

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048889.D
 Acq On : 16 Dec 2025 14:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

Quant Time: Dec 17 02:19:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.538	168	85490	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	150164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	137447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	68896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	67290	47.089	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.180%		
35) Dibromofluoromethane	5.367	113	54196	48.557	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	8.635	98	189248	47.493	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.980%		
62) 4-Bromofluorobenzene	11.061	95	65457	45.754	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	43825	44.545	ug/l	100
3) Chloromethane	1.301	50	52808	43.023	ug/l	99
4) Vinyl Chloride	1.380	62	54977	49.211	ug/l	99
5) Bromomethane	1.618	94	37103	49.379	ug/l	96
6) Chloroethane	1.697	64	35413	52.075	ug/l	99
7) Trichlorofluoromethane	1.898	101	80088	49.732	ug/l	97
8) Diethyl Ether	2.136	74	31374	50.072	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.337	101	44292	48.753	ug/l	97
10) Methyl Iodide	2.459	142	63902	49.611	ug/l	94
11) Tert butyl alcohol	2.934	59	21250	257.765	ug/l	96
12) 1,1-Dichloroethene	2.325	96	44850	50.230	ug/l	98
13) Acrolein	2.233	56	21594	246.144	ug/l	98
14) Allyl chloride	2.666	41	91707	49.582	ug/l	94
15) Acrylonitrile	3.056	53	113310	251.100	ug/l	98
16) Acetone	2.374	43	75875	252.063	ug/l	99
17) Carbon Disulfide	2.520	76	123917	45.991	ug/l	99
18) Methyl Acetate	2.697	43	48696	50.154	ug/l	93
19) Methyl tert-butyl Ether	3.105	73	161981	50.519	ug/l	97
20) Methylene Chloride	2.788	84	56443	45.399	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49736	49.581	ug/l	95
22) Diisopropyl ether	3.745	45	206093	50.534	ug/l	93
23) Vinyl Acetate	3.709	43	770165	258.335	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	102694	47.751	ug/l	98
25) 2-Butanone	4.538	43	120990	256.243	ug/l	90
26) 2,2-Dichloropropane	4.465	77	83576	47.502	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	61377	47.790	ug/l	91
28) Bromochloromethane	4.891	49	54732	50.078	ug/l #	74
29) Tetrahydrofuran	4.989	42	85780	253.280	ug/l	90
30) Chloroform	5.080	83	105702	48.768	ug/l	98
31) Cyclohexane	5.458	56	77466	48.256	ug/l	90
32) 1,1,1-Trichloroethane	5.367	97	87744	47.132	ug/l #	95
36) 1,1-Dichloropropene	5.684	75	64209	45.838	ug/l	97
37) Ethyl Acetate	4.696	43	62897	47.007	ug/l #	97
38) Carbon Tetrachloride	5.666	117	74687	44.731	ug/l	93
39) Methylcyclohexane	7.367	83	75102	47.707	ug/l	95
40) Benzene	6.025	78	211599	45.565	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.898	41	35699	53.325	ug/l	90
42) 1,2-Dichloroethane	6.068	62	80056	46.516	ug/l	94
43) Isopropyl Acetate	6.318	43	110959	50.008	ug/l #	93
44) Trichloroethene	7.111	130	50733	43.814	ug/l	97
45) 1,2-Dichloropropane	7.415	63	56674	45.094	ug/l	99
46) Dibromomethane	7.568	93	37861	45.972	ug/l	95
47) Bromodichloromethane	7.806	83	85275	46.824	ug/l	96
48) Methyl methacrylate	7.678	41	52706	48.552	ug/l	92
49) 1,4-Dioxane	7.647	88	10001	1011.288	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	309064	248.955	ug/l	96
52) Toluene	8.702	92	131064	47.050	ug/l	96
53) t-1,3-Dichloropropene	8.964	75	85117	48.193	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	95805	50.098	ug/l	95
55) 1,1,2-Trichloroethane	9.135	97	51040	47.188	ug/l	95
56) Ethyl methacrylate	9.098	69	75458	51.481	ug/l	91
57) 1,3-Dichloropropane	9.293	76	90269	47.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	228646	260.288	ug/l	93
59) 2-Hexanone	9.415	43	206973	245.156	ug/l	94
60) Dibromochloromethane	9.506	129	63299	47.272	ug/l	99
61) 1,2-Dibromoethane	9.592	107	50730	47.916	ug/l	99
64) Tetrachloroethene	9.256	164	41167	46.574	ug/l	98
65) Chlorobenzene	10.061	112	145862	47.304	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	54125	49.294	ug/l	99
67) Ethyl Benzene	10.177	91	255809	48.945	ug/l	98
68) m/p-Xylenes	10.287	106	189497	98.453	ug/l	99
69) o-Xylene	10.622	106	93160	49.832	ug/l	99
70) Styrene	10.640	104	159634	50.519	ug/l	99
71) Bromoform	10.781	173	38812	47.311	ug/l #	96
73) Isopropylbenzene	10.945	105	229388	48.793	ug/l	99
74) N-amyl acetate	10.823	43	100137	50.315	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	66890	48.320	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	52998m	34.831	ug/l	
77) Bromobenzene	11.177	156	59770	49.721	ug/l	98
78) n-propylbenzene	11.287	91	286763	50.345	ug/l	98
79) 2-Chlorotoluene	11.348	91	167755	47.705	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	193681	50.159	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	21833	50.056	ug/l #	89
82) 4-Chlorotoluene	11.433	91	198846	49.320	ug/l	99
83) tert-Butylbenzene	11.695	119	194259	48.699	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	197675	50.670	ug/l	99
85) sec-Butylbenzene	11.872	105	245261	49.868	ug/l	99
86) p-Isopropyltoluene	11.988	119	203830	50.567	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	110177	48.848	ug/l	99
88) 1,4-Dichlorobenzene	12.018	146	109237	46.170	ug/l	98
89) n-Butylbenzene	12.311	91	195184	50.622	ug/l	98
90) Hexachloroethane	12.518	117	41240	47.552	ug/l	97
91) 1,2-Dichlorobenzene	12.317	146	105665	47.385	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	11737	47.380	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	65939	51.435	ug/l	97
94) Hexachlorobutadiene	13.707	225	26667	48.171	ug/l	100
95) Naphthalene	13.756	128	176756	54.580	ug/l	99
96) 1,2,3-Trichlorobenzene	13.939	180	61601	53.476	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

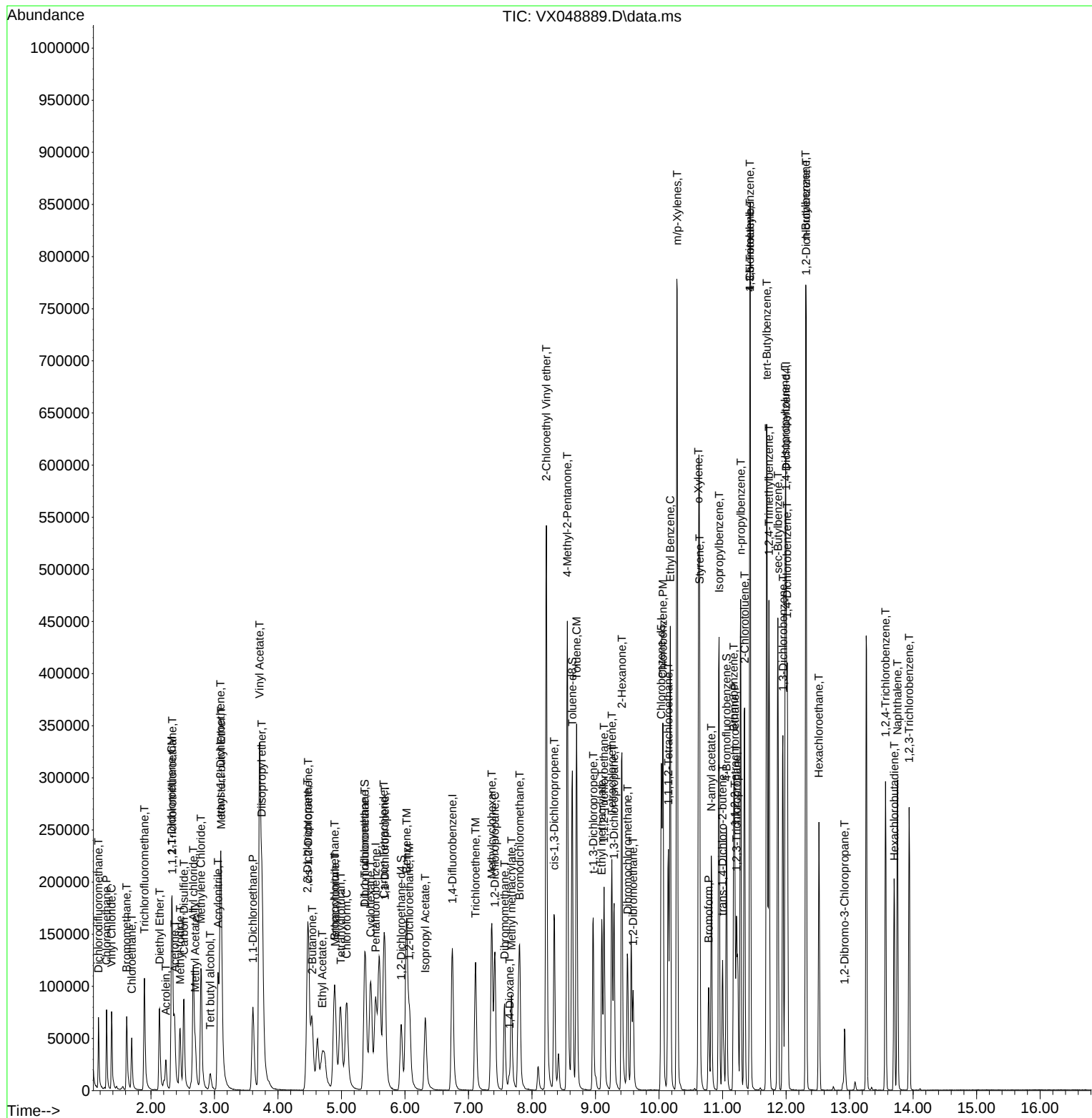
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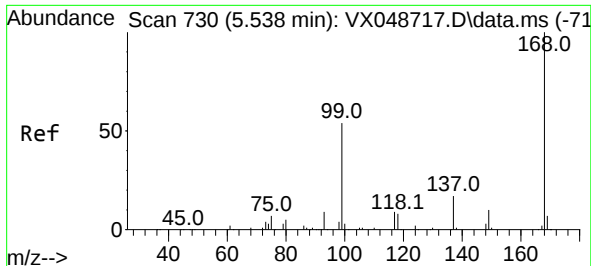
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Manual Integrations APPROVED

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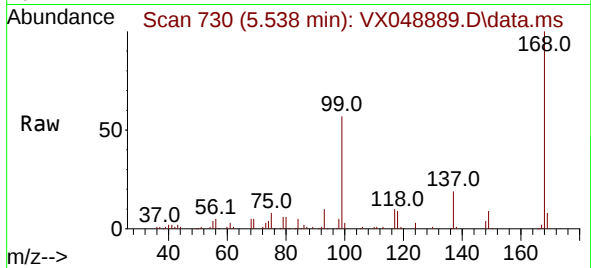
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048889.D
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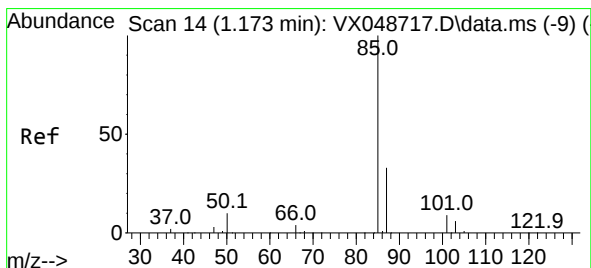
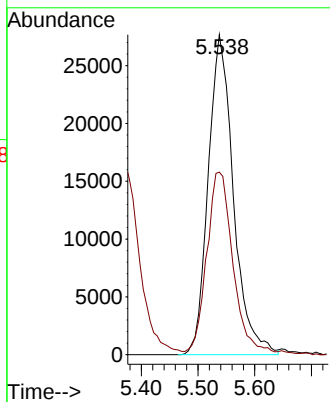
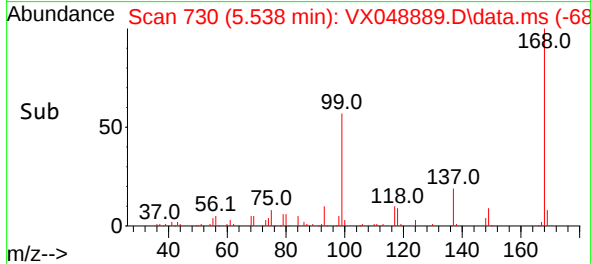
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 85490
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

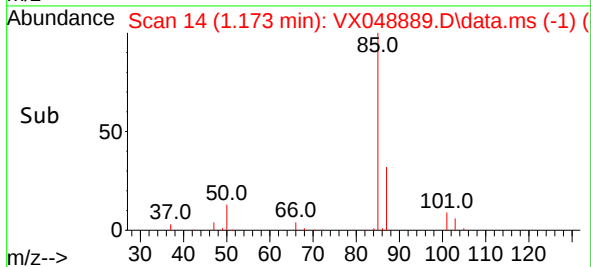
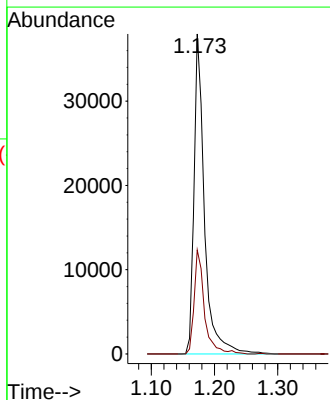
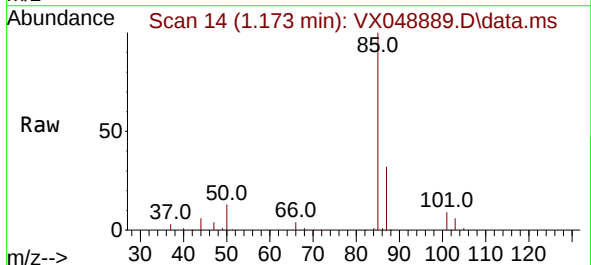
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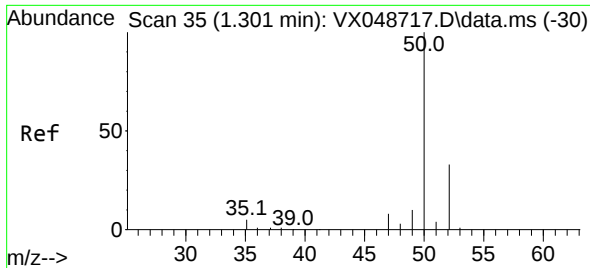
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 44.545 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 85 Resp: 43825
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.1





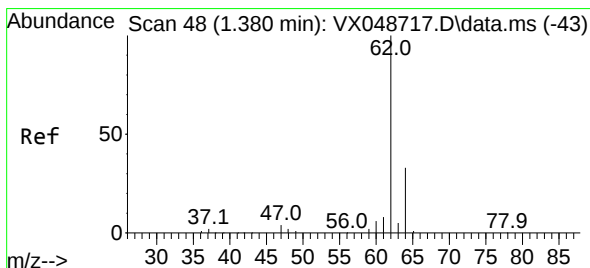
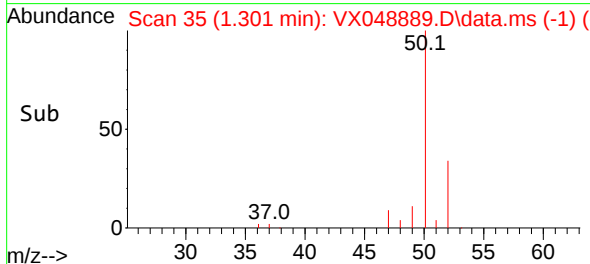
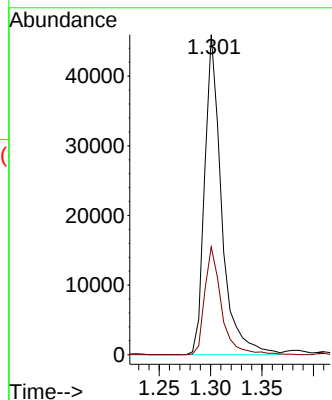
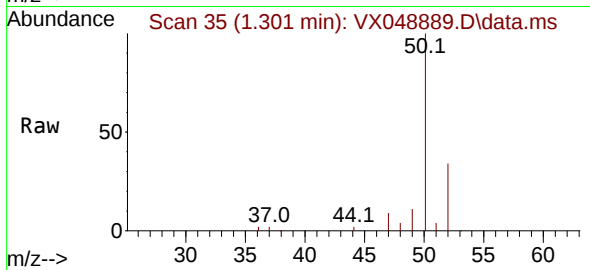
#3
Chloromethane
Concen: 43.023 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 52808
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6

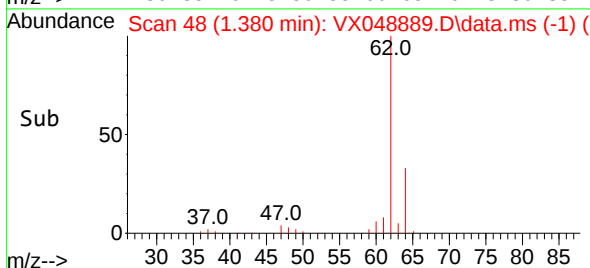
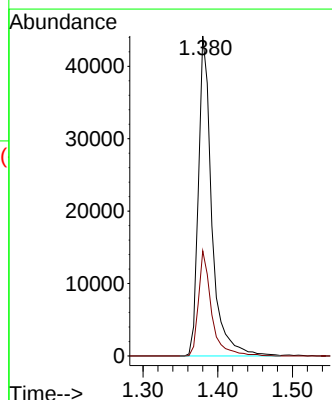
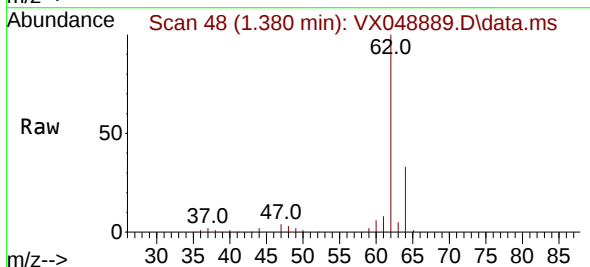
Manual Integrations
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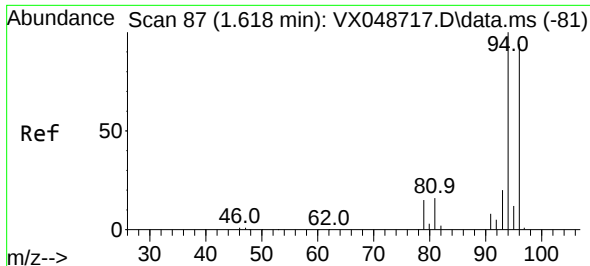
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#4
Vinyl Chloride
Concen: 49.211 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

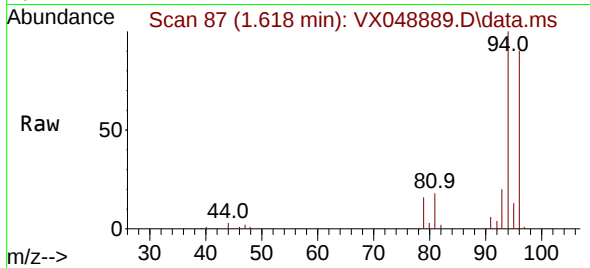
Tgt Ion: 62 Resp: 54977
Ion Ratio Lower Upper
62 100
64 32.8 26.0 39.0





#5
Bromomethane
Concen: 49.379 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

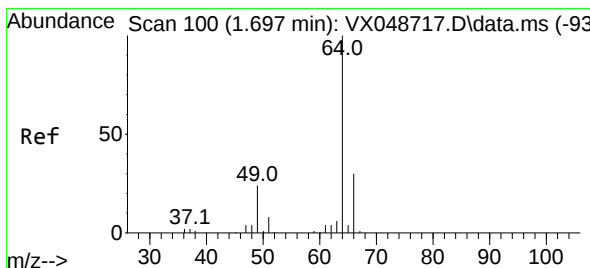
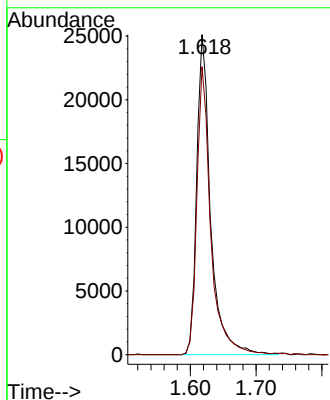
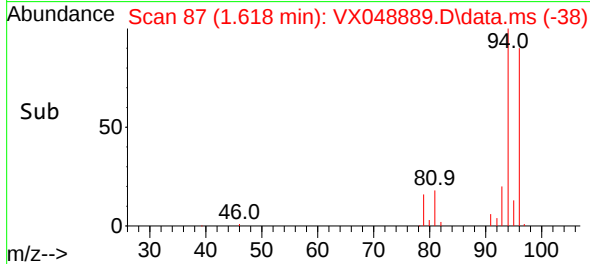
Instrument :
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Tgt Ion: 94 Resp: 3710
Ion Ratio Lower Upper
94 100
96 90.0 75.2 112.8

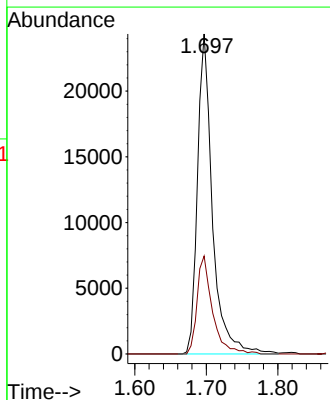
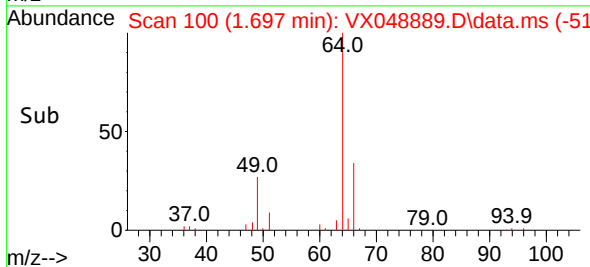
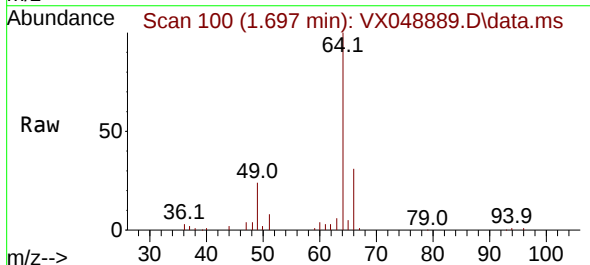
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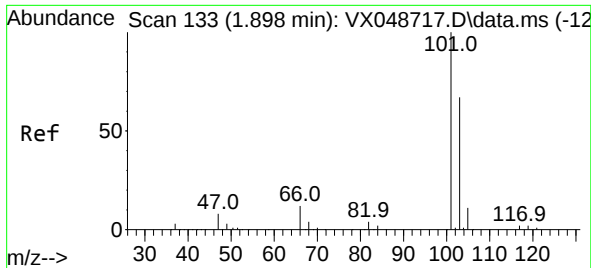
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#6
Chloroethane
Concen: 52.075 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 64 Resp: 35413
Ion Ratio Lower Upper
64 100
66 30.6 24.0 36.0





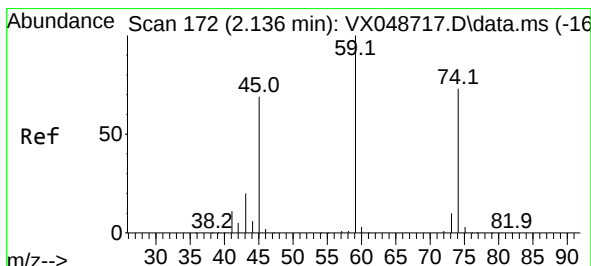
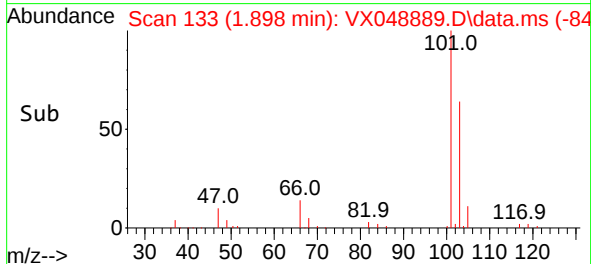
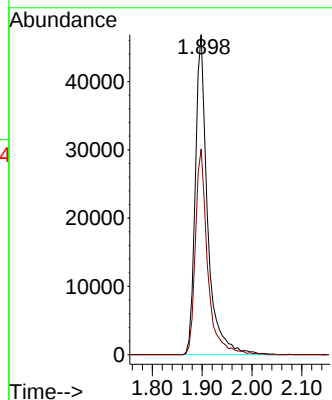
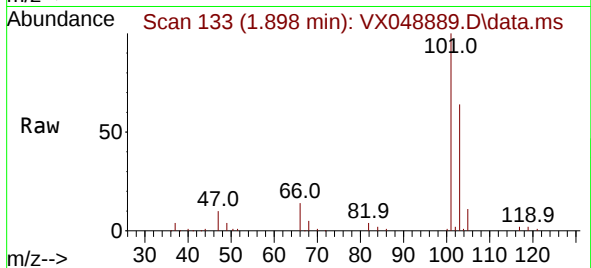
#7
Trichlorofluoromethane
Concen: 49.732 ug/l
RT: 1.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
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Tgt Ion:101 Resp: 8008
Ion Ratio Lower Upper
101 100
103 64.3 53.4 80.2

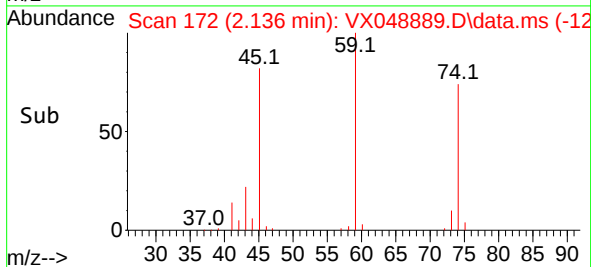
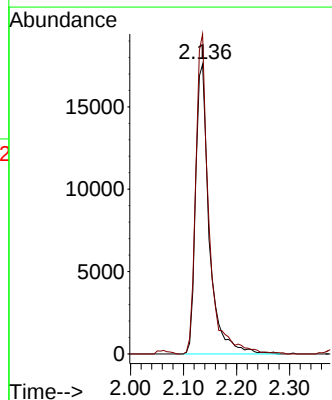
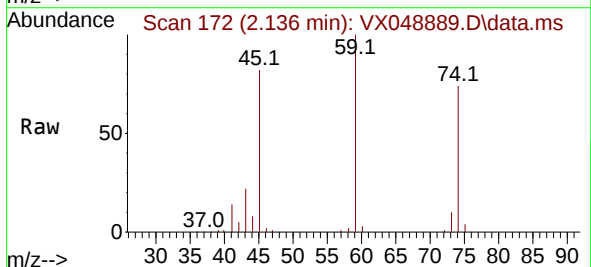
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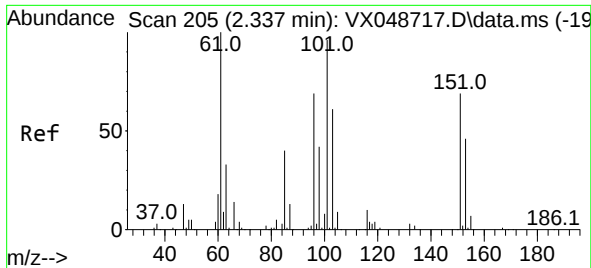
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#8
Diethyl Ether
Concen: 50.072 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

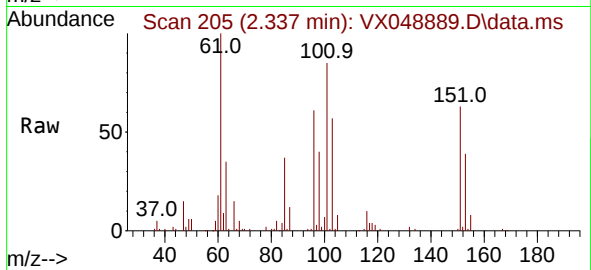
Tgt Ion: 74 Resp: 31374
Ion Ratio Lower Upper
74 100
45 107.0 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.753 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

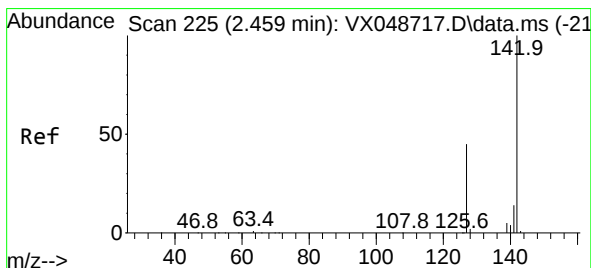
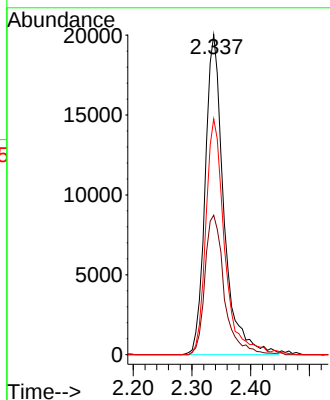
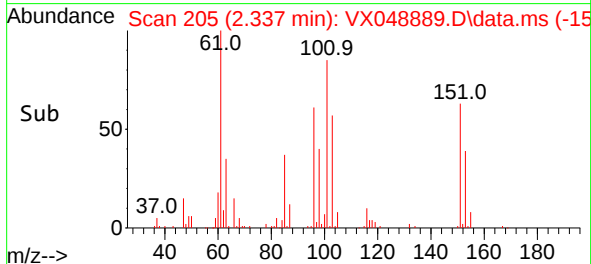
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 44292
Ion Ratio Lower Upper
101 100
85 45.2 34.2 51.2
151 73.7 60.2 90.4

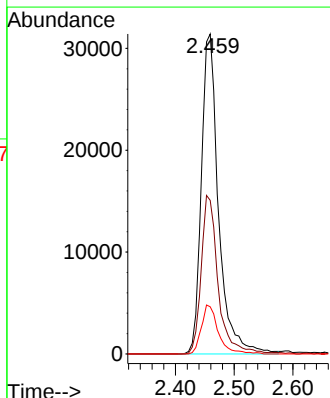
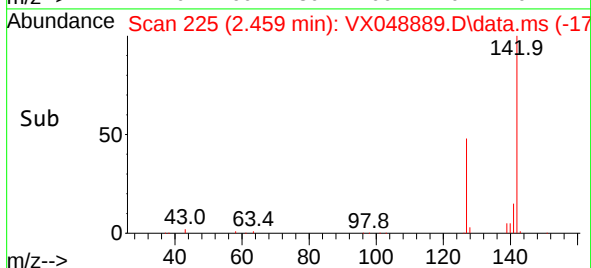
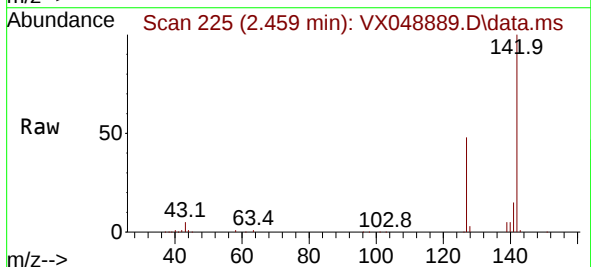
Manual Integrations
APPROVED

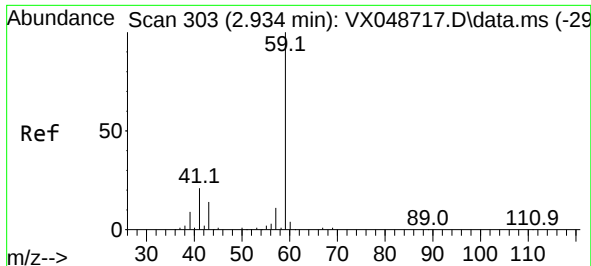
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#10
Methyl Iodide
Concen: 49.611 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

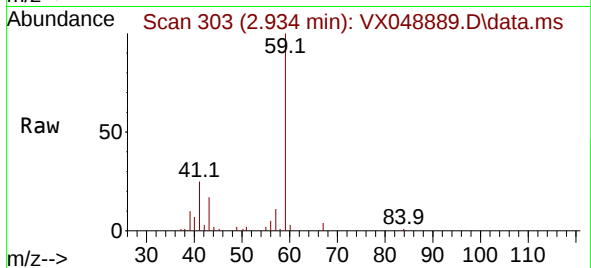
Tgt Ion:142 Resp: 63902
Ion Ratio Lower Upper
142 100
127 49.0 35.8 53.6
141 15.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 257.765 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

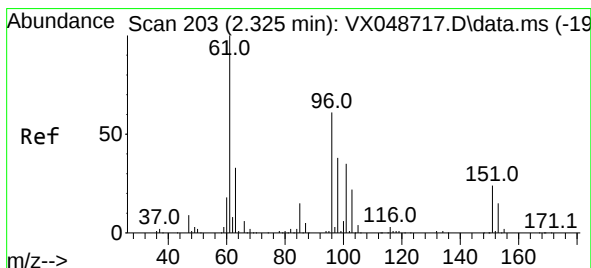
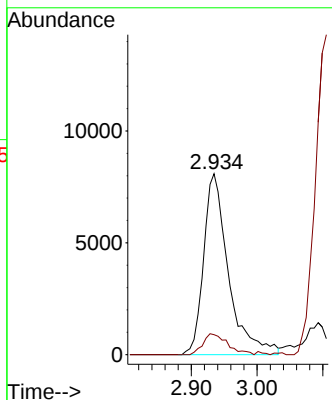
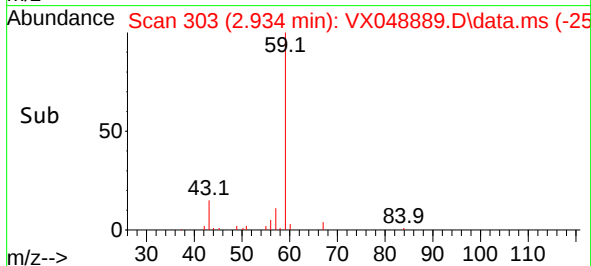
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



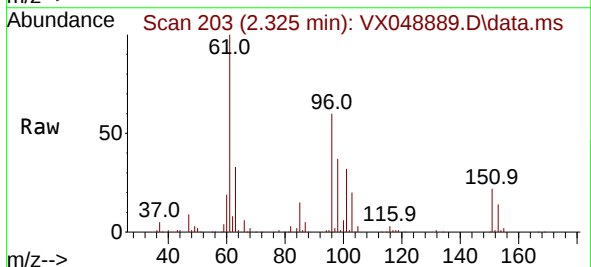
Tgt Ion: 59 Resp: 21250
Ion Ratio Lower Upper
59 100
57 11.4 8.1 12.1

Manual Integrations
APPROVED

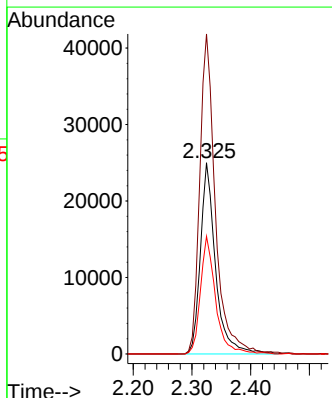
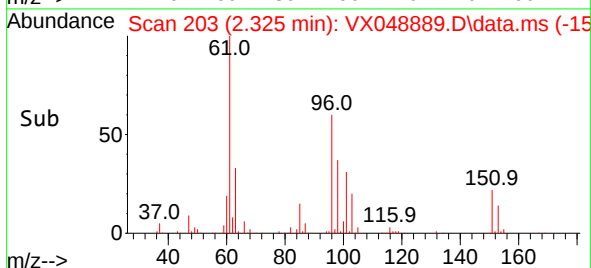
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

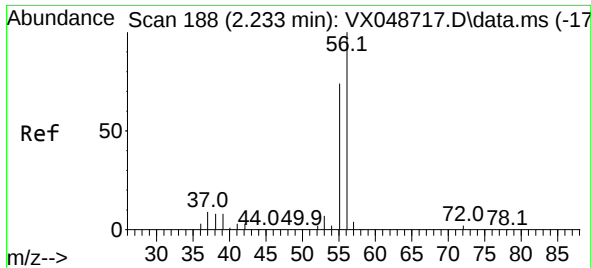


#12
1,1-Dichloroethene
Concen: 50.230 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



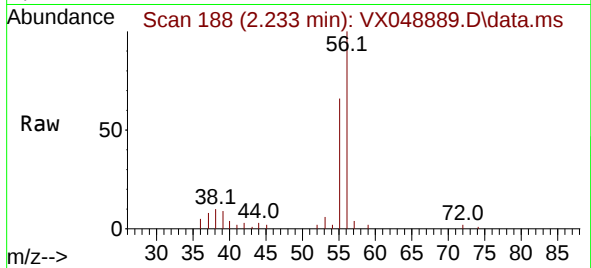
Tgt Ion: 96 Resp: 44850
Ion Ratio Lower Upper
96 100
61 167.3 130.7 196.1
98 61.5 49.8 74.8





#13
Acrolein
Concen: 246.144 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

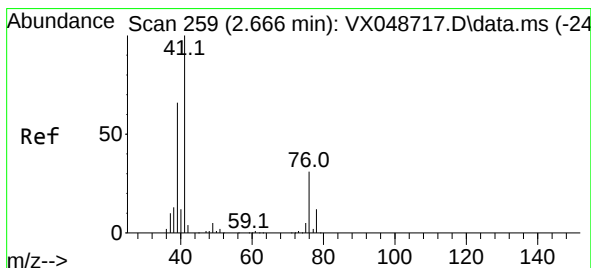
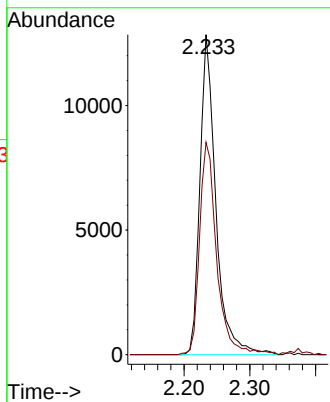
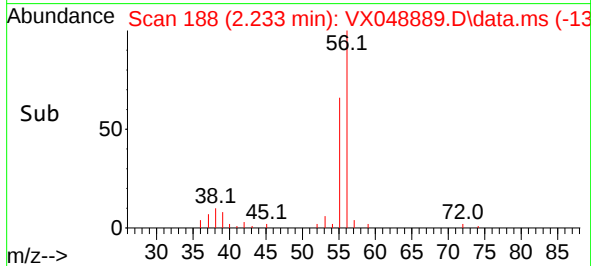
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 21594
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.6

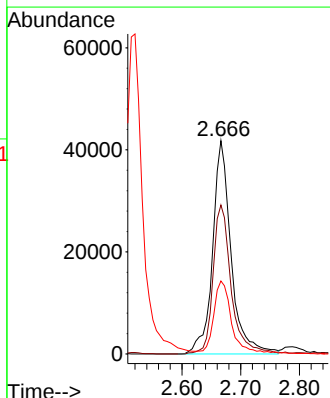
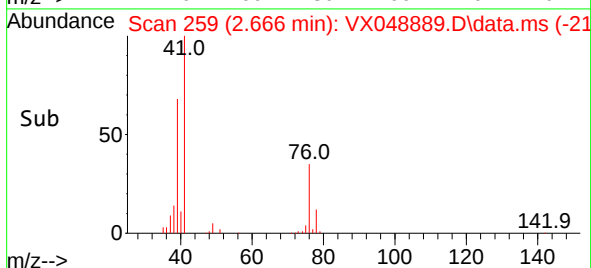
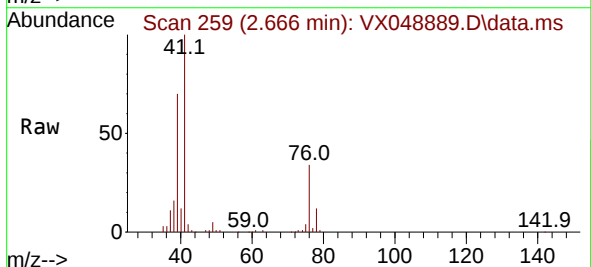
Manual Integrations
APPROVED

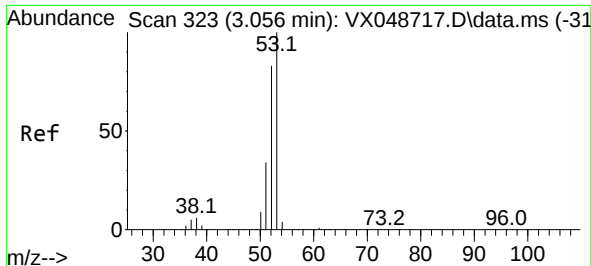
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 49.582 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

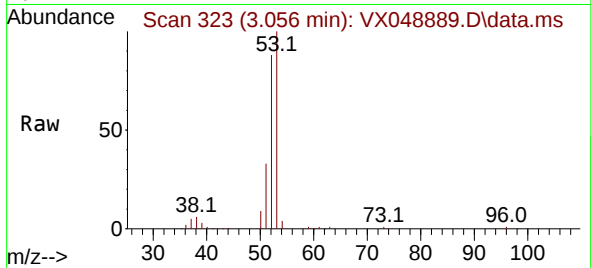
Tgt Ion: 41 Resp: 91707
Ion Ratio Lower Upper
41 100
39 68.5 49.8 74.6
76 33.0 27.3 40.9





#15
Acrylonitrile
Concen: 251.100 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

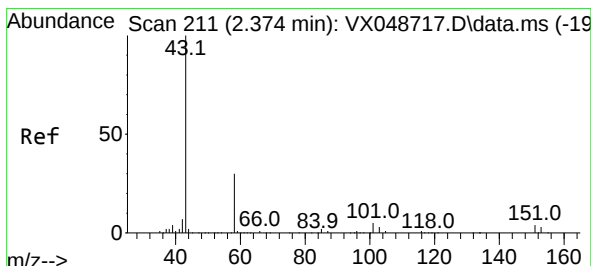
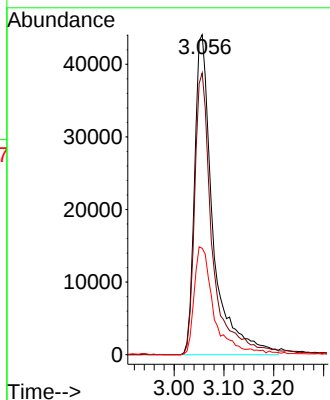
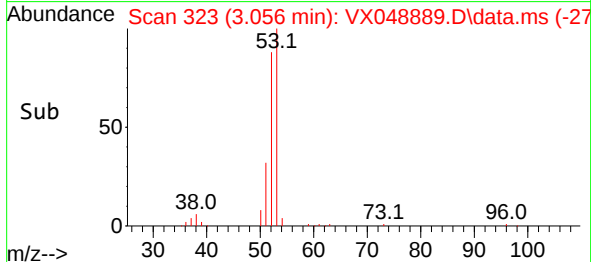
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



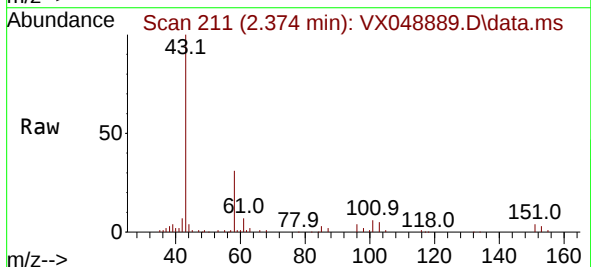
Tgt Ion: 53 Resp: 113310
Ion Ratio Lower Upper
53 100
52 84.7 66.3 99.5
51 36.2 28.7 43.1

Manual Integrations
APPROVED

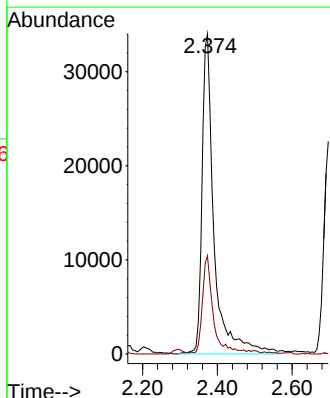
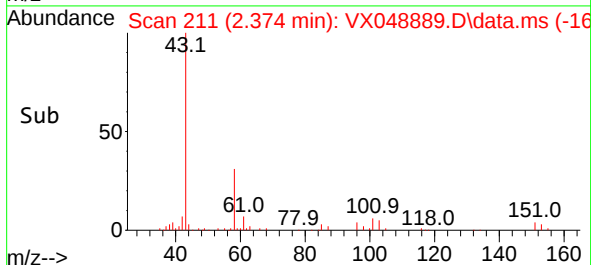
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

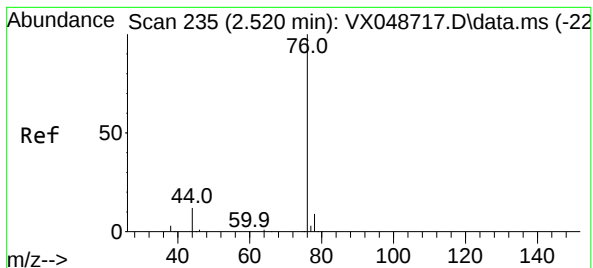


#16
Acetone
Concen: 252.063 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



Tgt Ion: 43 Resp: 75875
Ion Ratio Lower Upper
43 100
58 30.4 25.0 37.4





#17

Carbon Disulfide

Concen: 45.991 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12391

Ion Ratio Lower Upper

76 100

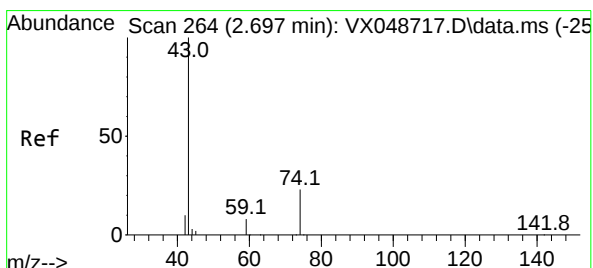
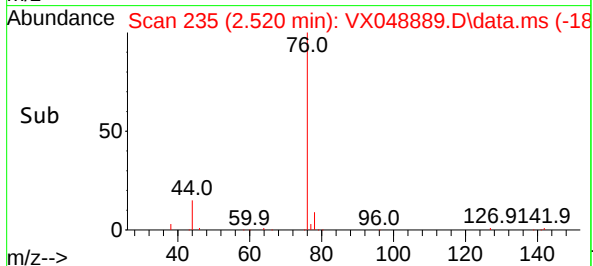
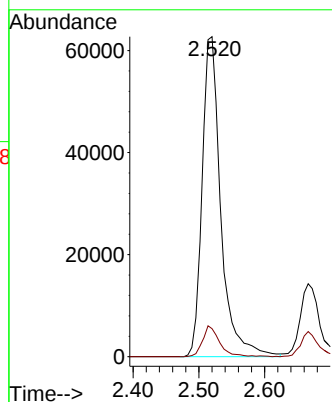
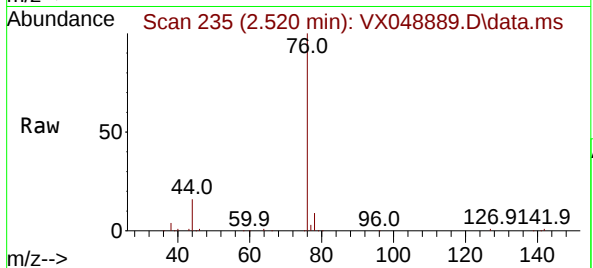
78 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#18

Methyl Acetate

Concen: 50.154 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX048889.D

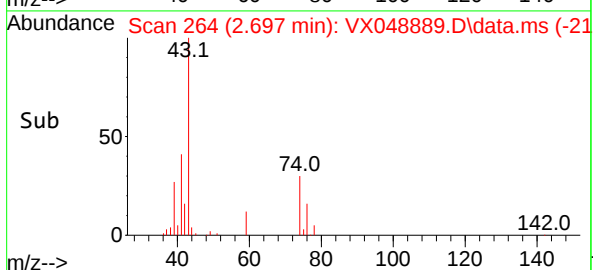
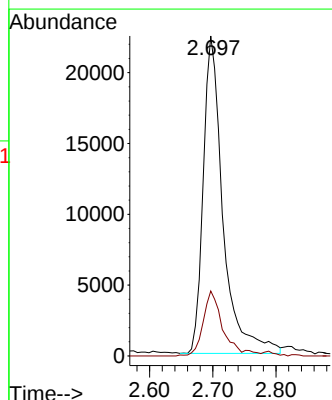
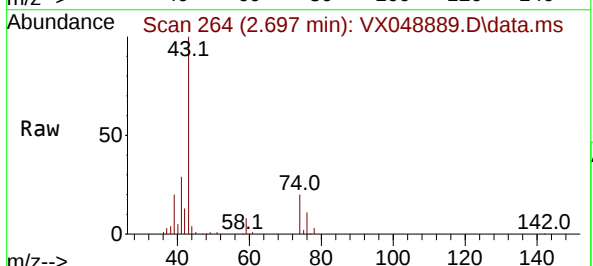
Acq: 16 Dec 2025 14:43

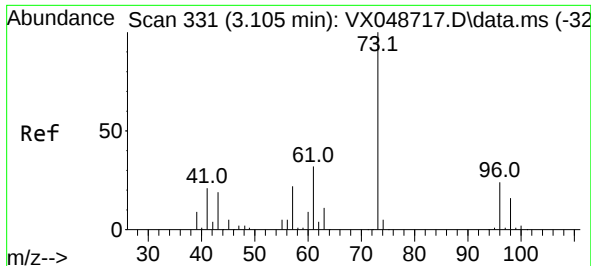
Tgt Ion: 43 Resp: 48696

Ion Ratio Lower Upper

43 100

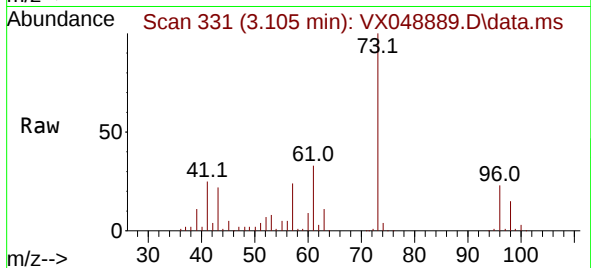
74 20.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 50.519 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

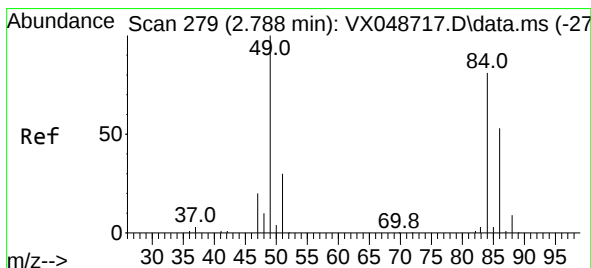
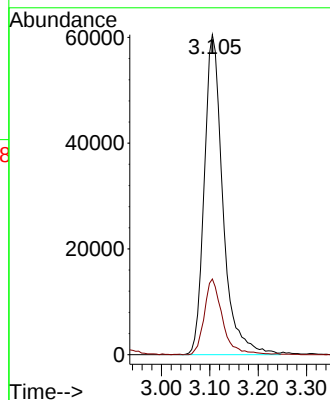
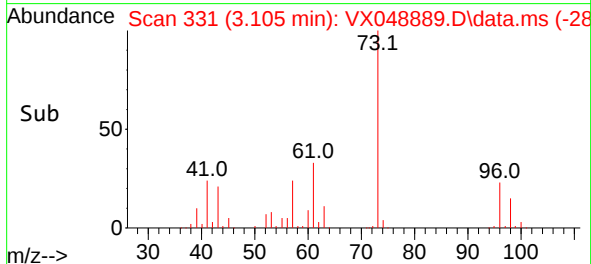
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 16198
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6

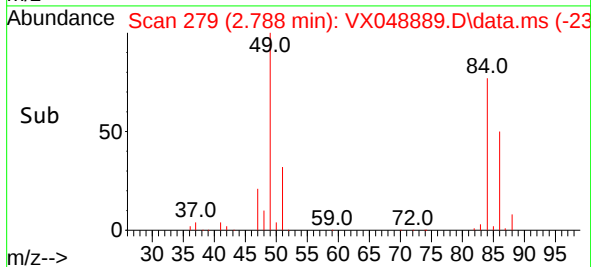
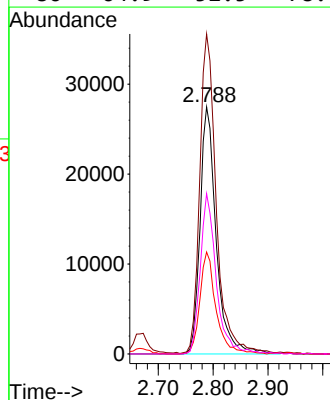
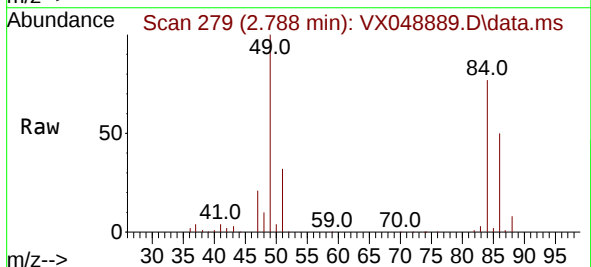
Manual Integrations
APPROVED

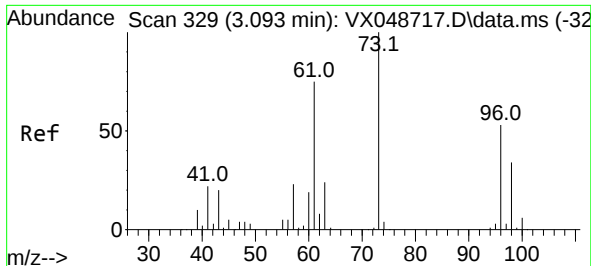
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#20
Methylene Chloride
Concen: 45.399 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

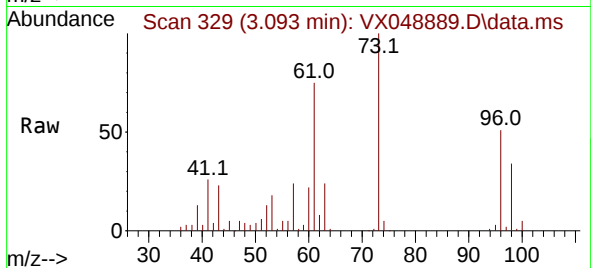
Tgt Ion: 84 Resp: 56443
Ion Ratio Lower Upper
84 100
49 129.4 98.7 148.1
51 41.3 29.4 44.2
86 64.9 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 49.581 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

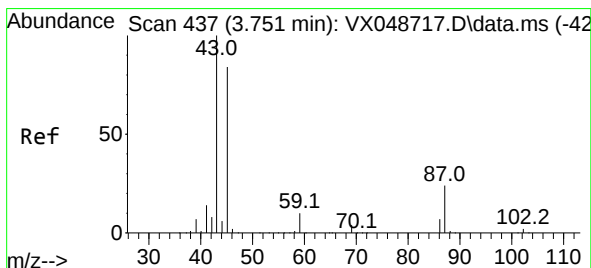
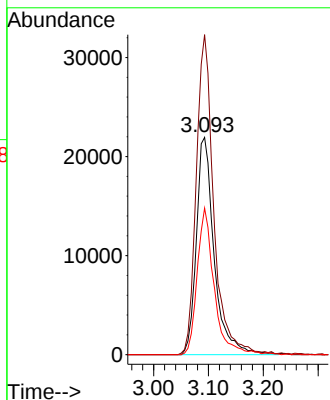
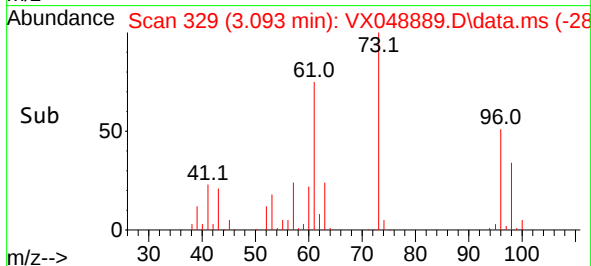
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



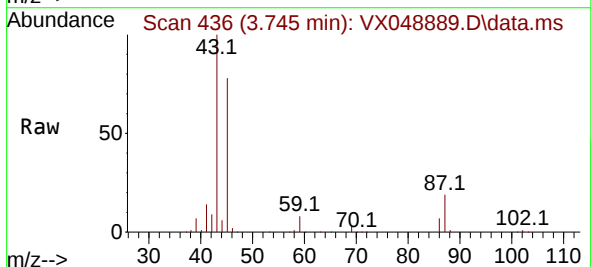
Tgt Ion: 96 Resp: 49730
Ion Ratio Lower Upper
96 100
61 147.3 112.8 169.2
98 67.4 51.0 76.4

Manual Integrations
APPROVED

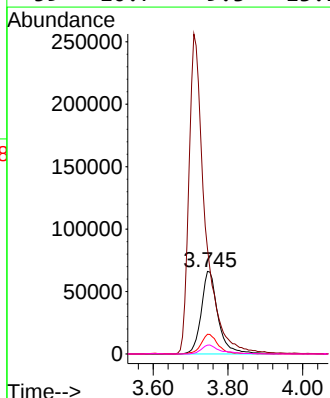
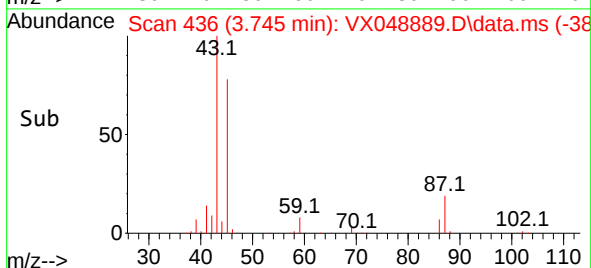
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

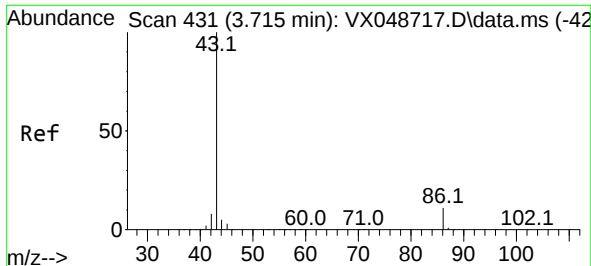


#22
Diisopropyl ether
Concen: 50.534 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



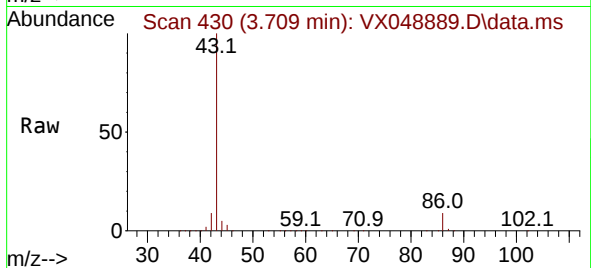
Tgt Ion: 45 Resp: 206093
Ion Ratio Lower Upper
45 100
43 126.5 94.9 142.3
87 23.8 23.2 34.8
59 10.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 258.335 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048889.D
 Acq: 16 Dec 2025 14:43

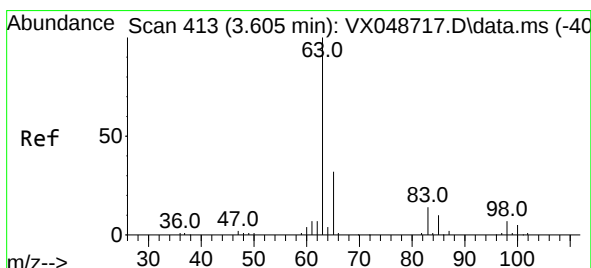
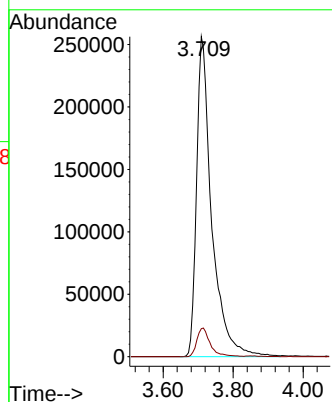
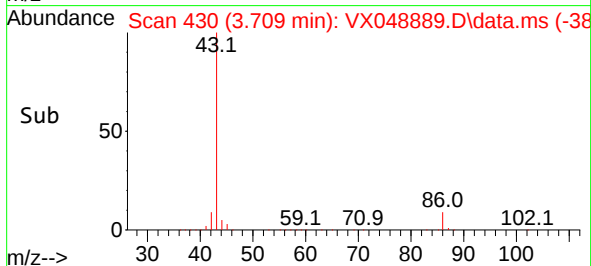
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



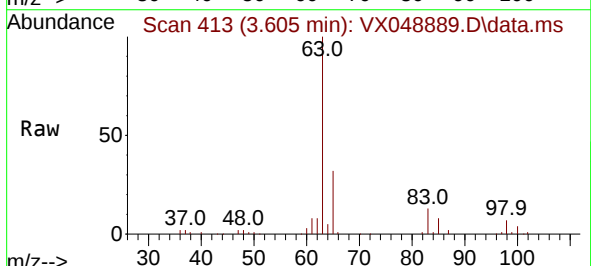
Tgt Ion: 43 Resp: 77016
 Ion Ratio Lower Upper
 43 100
 86 8.8 9.2 13.8

Manual Integrations
 APPROVED

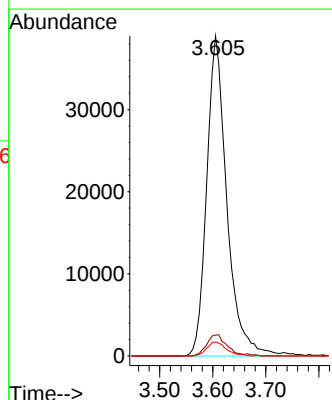
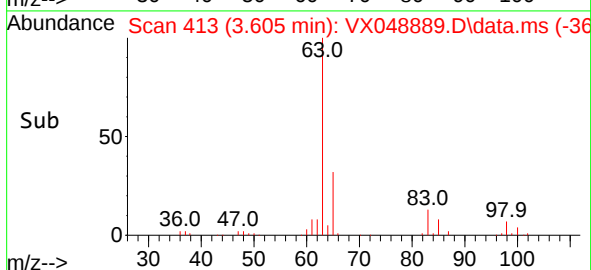
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

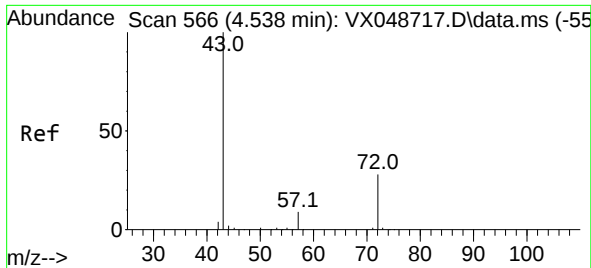


#24
 1,1-Dichloroethane
 Concen: 47.751 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048889.D
 Acq: 16 Dec 2025 14:43



Tgt Ion: 63 Resp: 102694
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.4 2.5 7.4





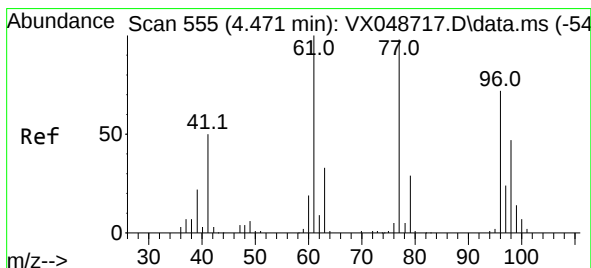
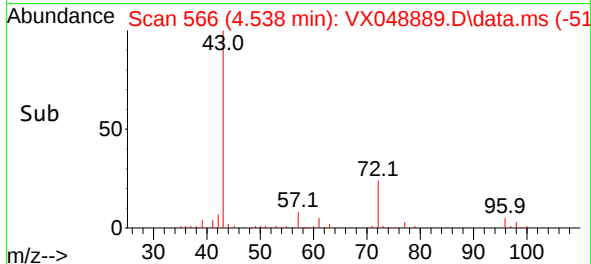
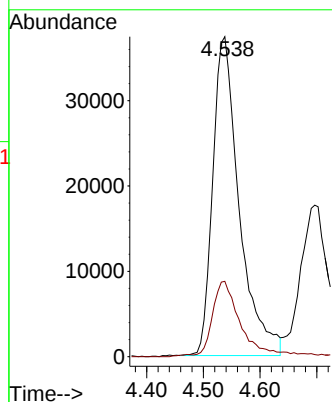
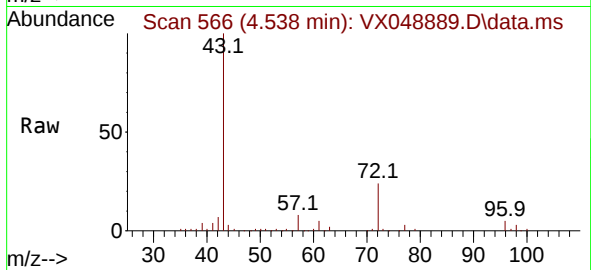
#25
2-Butanone
Concen: 256.243 ug/l
RT: 4.538 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 120990
Ion Ratio Lower Upper
43 100
72 23.2 22.6 34.0

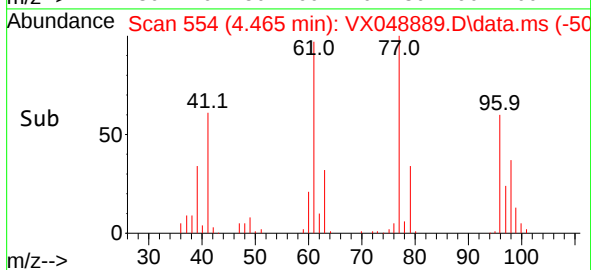
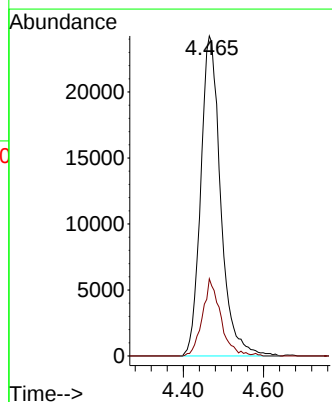
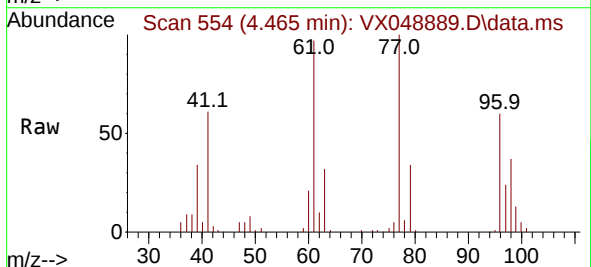
Manual Integrations
APPROVED

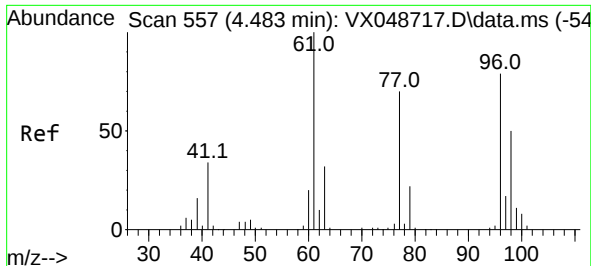
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 47.502 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 77 Resp: 83576
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 47.790 ug/l

RT: 4.477 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

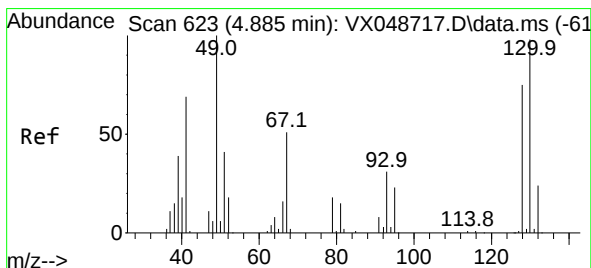
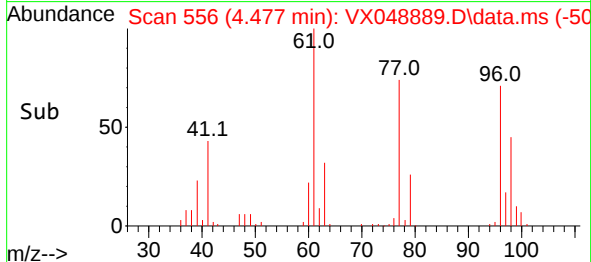
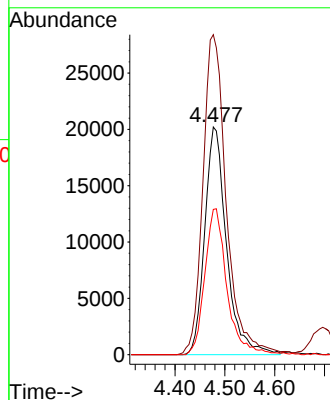
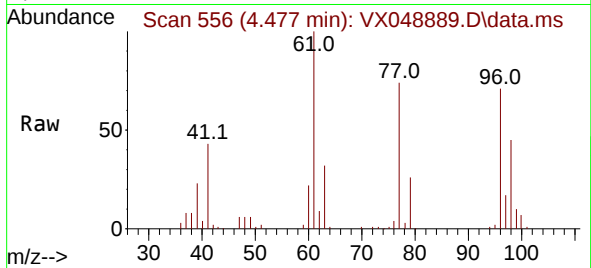
Tgt Ion: 96 Resp: 6137

Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	271.0
98	65.1	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#28

Bromochloromethane

Concen: 50.078 ug/l

RT: 4.891 min Scan# 624

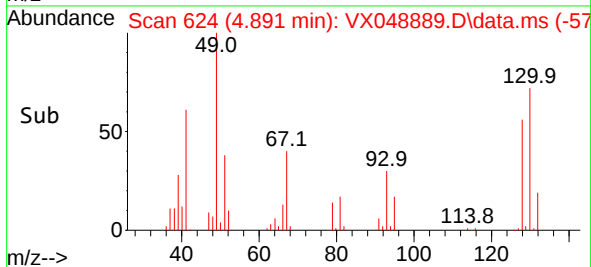
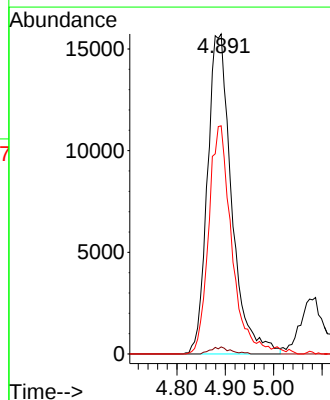
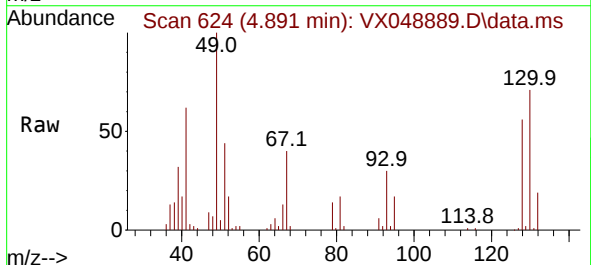
Delta R.T. 0.000 min

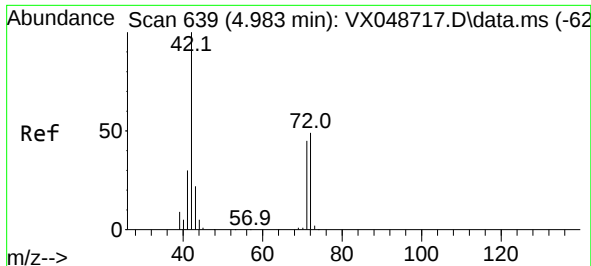
Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Tgt Ion: 49 Resp: 54732

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	67.5	73.9	110.9#





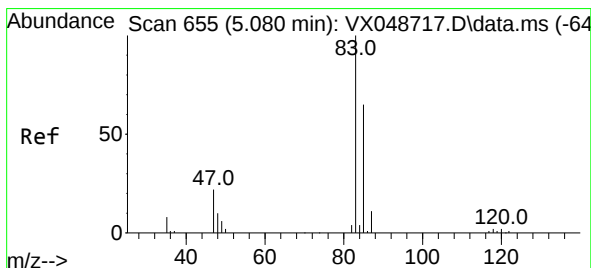
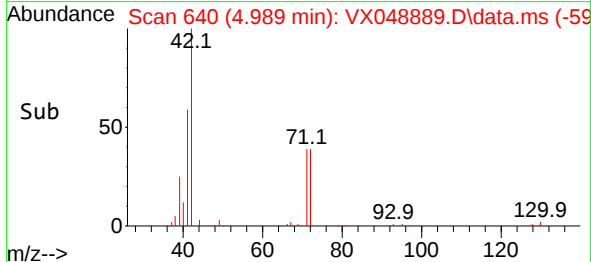
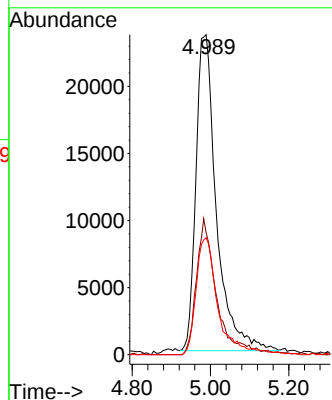
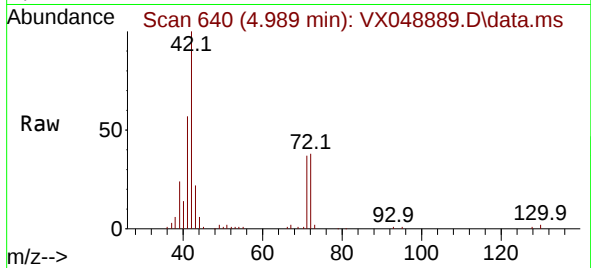
#29
Tetrahydrofuran
Concen: 253.280 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 85780
Ion Ratio Lower Upper
42 100
72 42.7 39.4 59.2
71 37.9 35.8 53.6

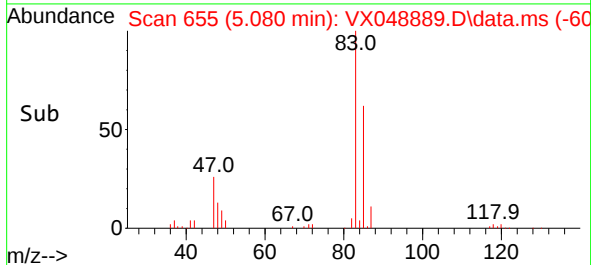
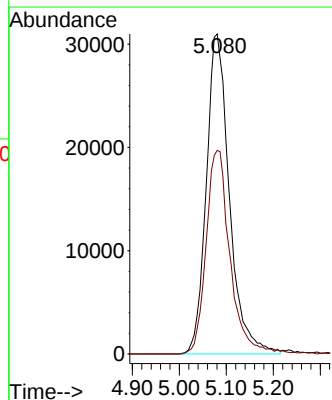
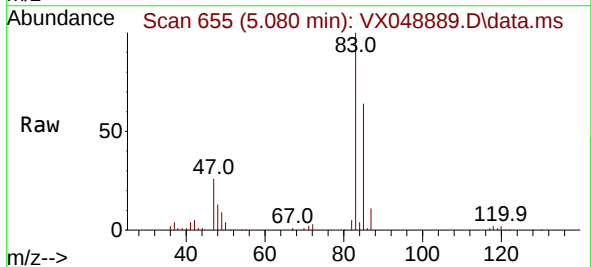
Manual Integrations
APPROVED

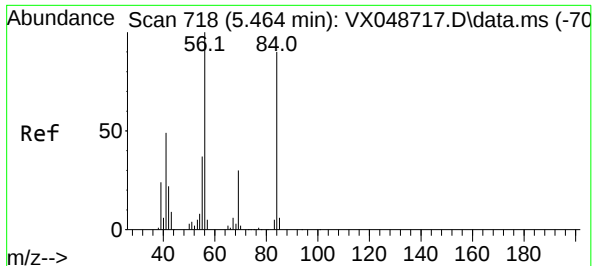
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 48.768 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

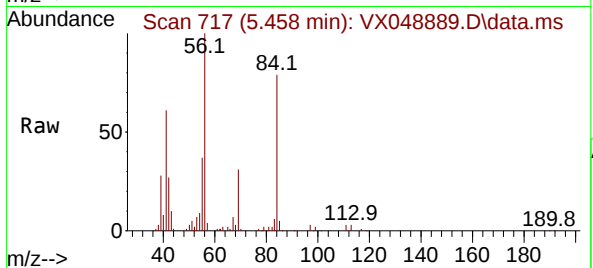
Tgt Ion: 83 Resp: 105702
Ion Ratio Lower Upper
83 100
85 63.6 52.1 78.1





#31
Cyclohexane
Concen: 48.256 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

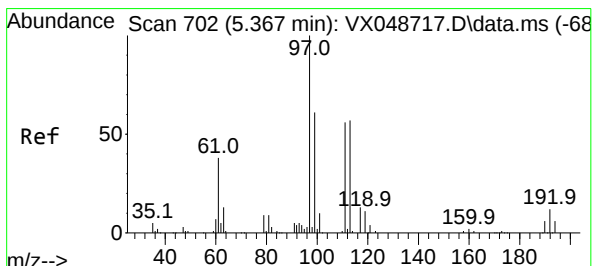
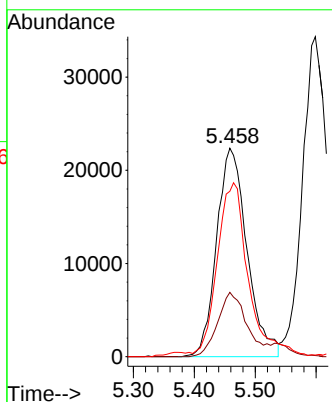
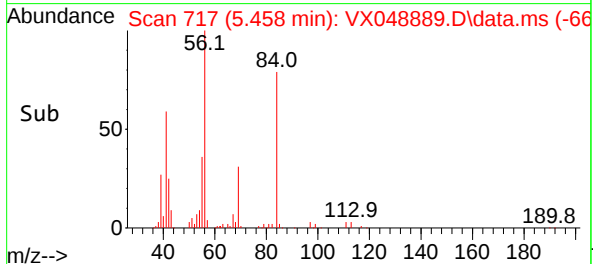
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



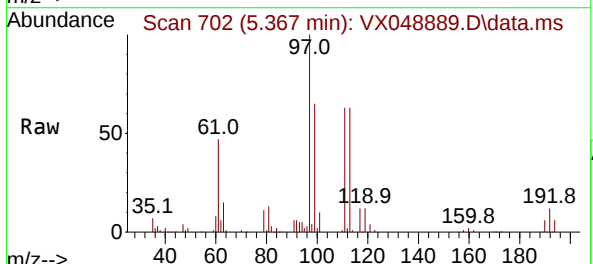
Tgt Ion: 56 Resp: 77460
Ion Ratio Lower Upper
56 100
69 30.9 24.2 36.2
84 77.3 72.1 108.1

Manual Integrations
APPROVED

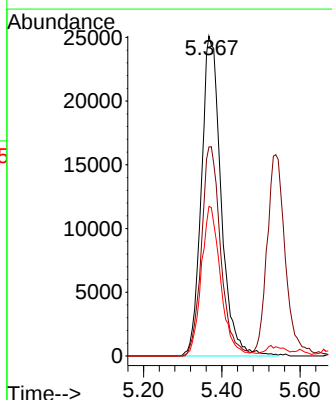
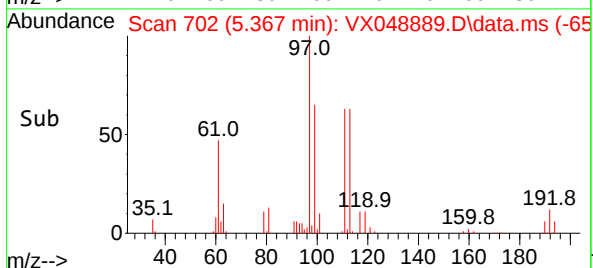
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

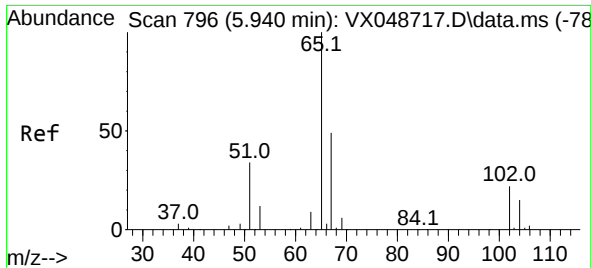


#32
1,1,1-Trichloroethane
Concen: 47.132 ug/l
RT: 5.367 min Scan# 702
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



Tgt Ion: 97 Resp: 87744
Ion Ratio Lower Upper
97 100
99 63.7 50.5 75.7
61 46.0 30.6 45.8#





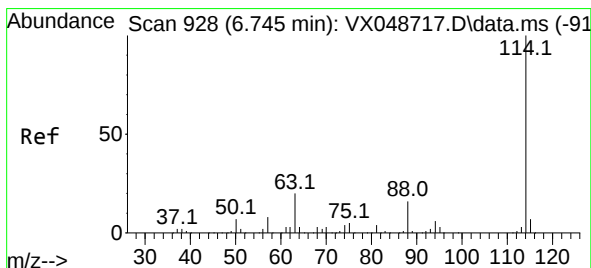
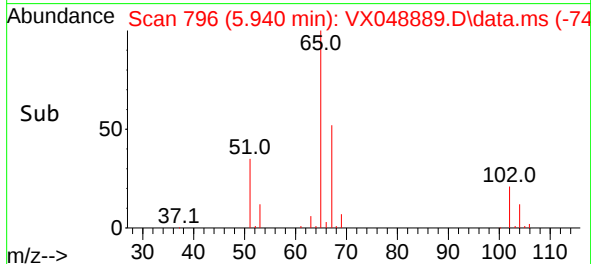
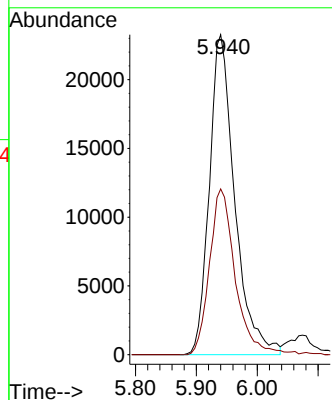
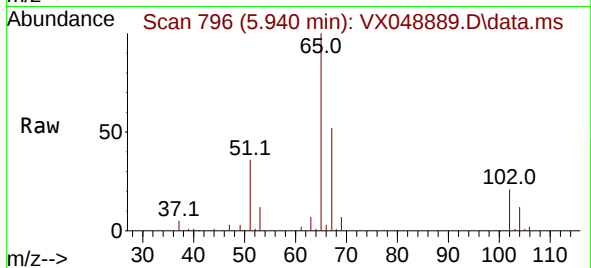
#33
1,2-Dichloroethane-d4
Concen: 47.089 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 67290
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

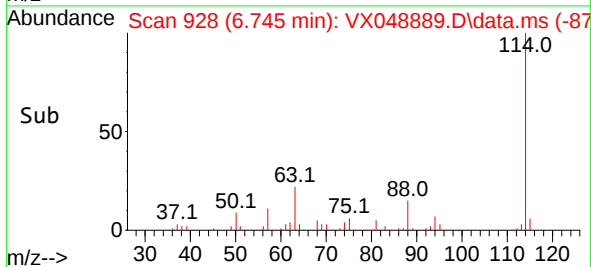
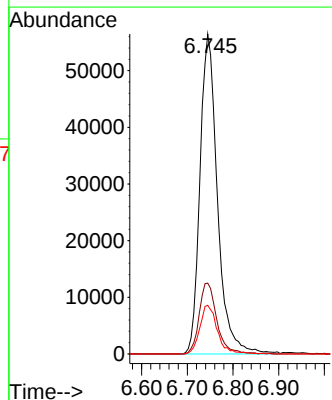
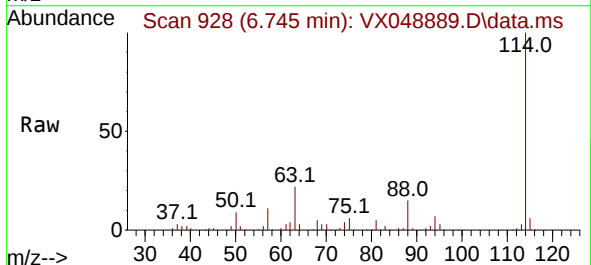
Manual Integrations
APPROVED

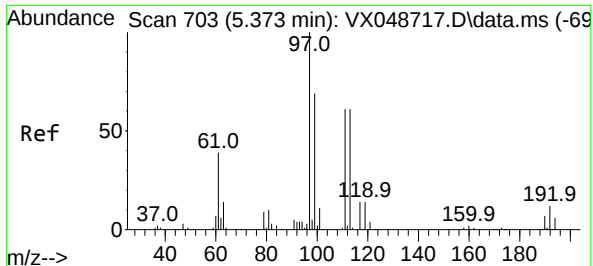
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

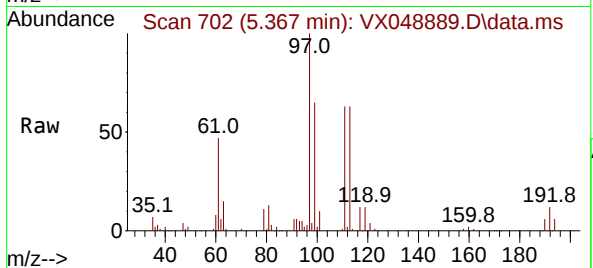
Tgt Ion:114 Resp: 150164
Ion Ratio Lower Upper
114 100
63 22.1 0.0 39.0
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.557 ug/l
RT: 5.367 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

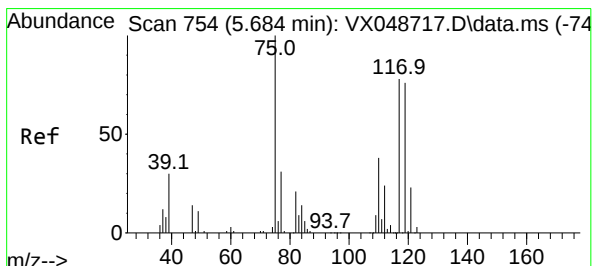
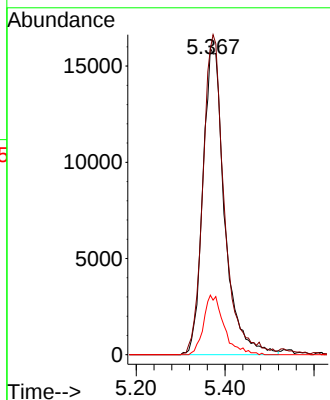
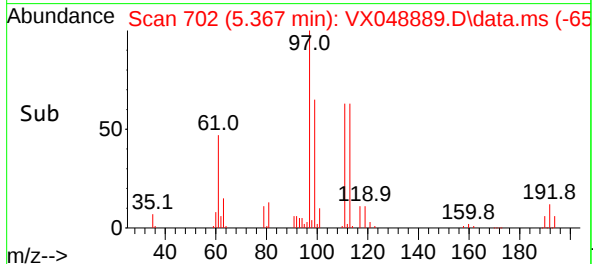
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 54190
Ion Ratio Lower Upper
113 100
111 102.8 79.5 119.3
192 18.3 16.1 24.1

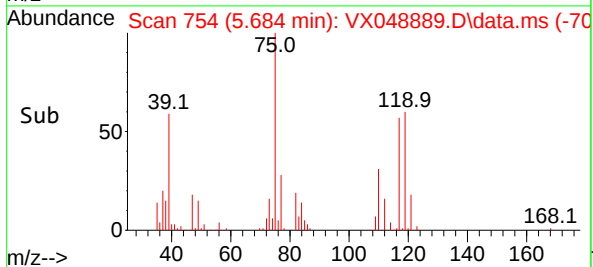
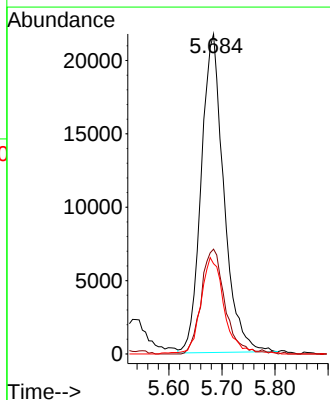
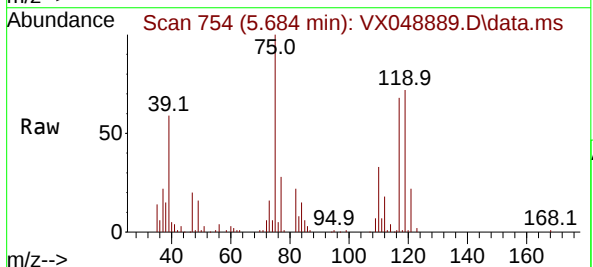
Manual Integrations
APPROVED

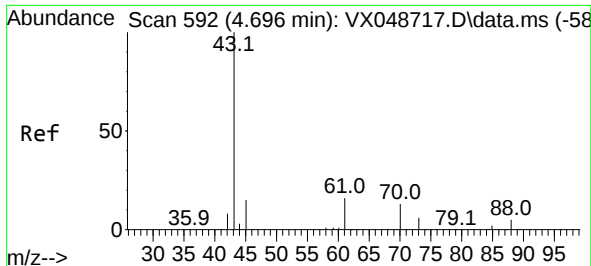
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#36
1,1-Dichloropropene
Concen: 45.838 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 75 Resp: 64209
Ion Ratio Lower Upper
75 100
110 34.4 18.6 55.8
77 31.5 25.3 37.9





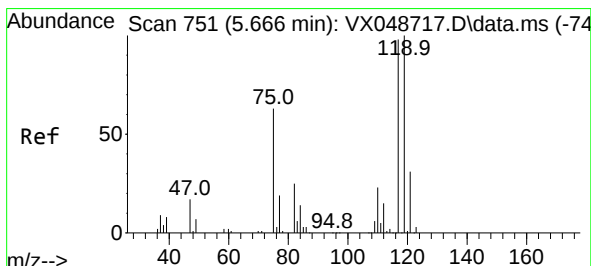
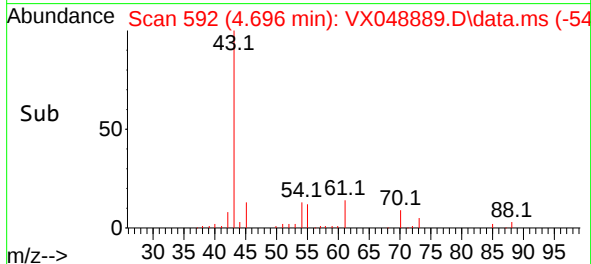
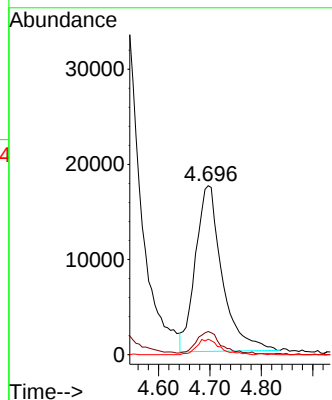
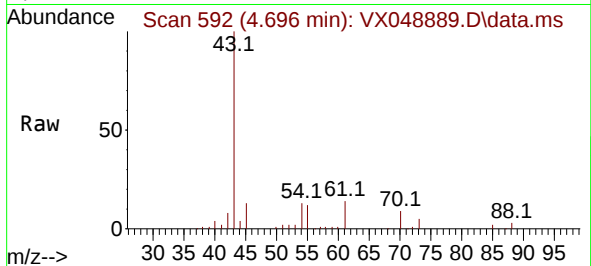
#37
Ethyl Acetate
Concen: 47.007 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 62897
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 8.1 8.2 12.4

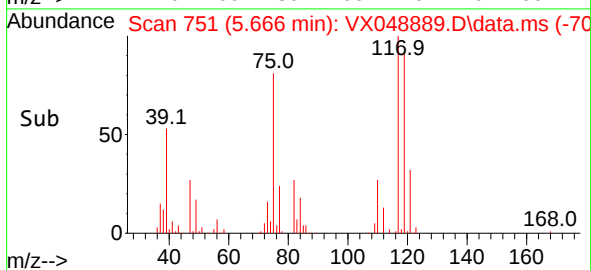
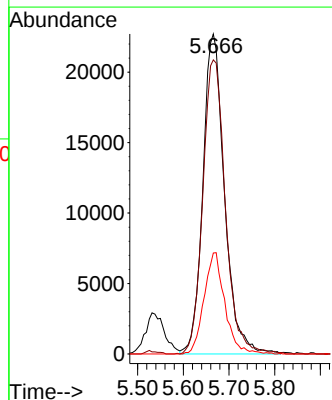
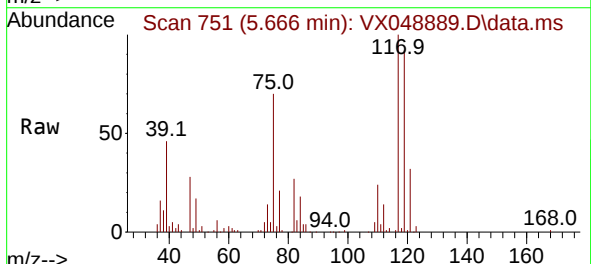
Manual Integrations
APPROVED

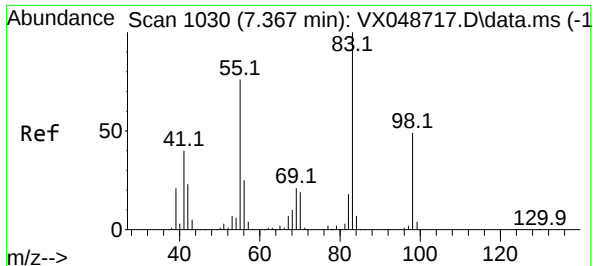
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38
Carbon Tetrachloride
Concen: 44.731 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:117 Resp: 74687
Ion Ratio Lower Upper
117 100
119 91.9 80.5 120.7
121 31.6 25.4 38.0





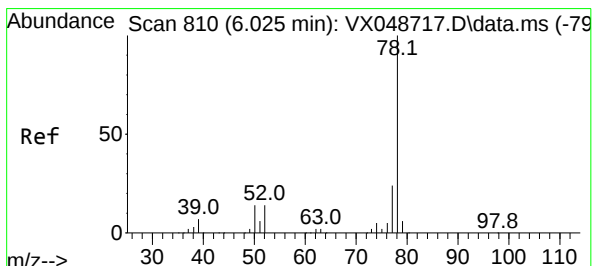
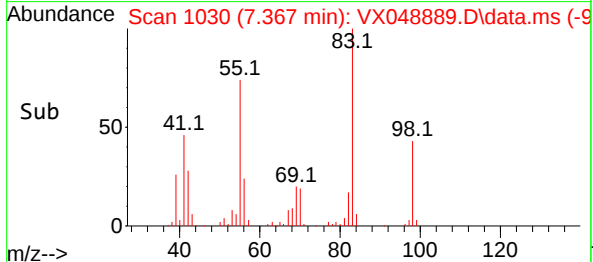
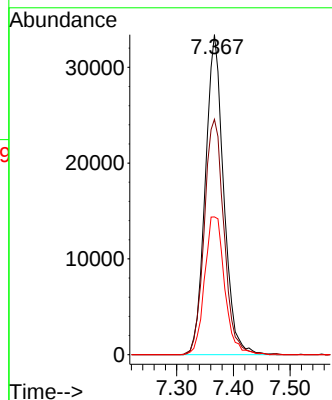
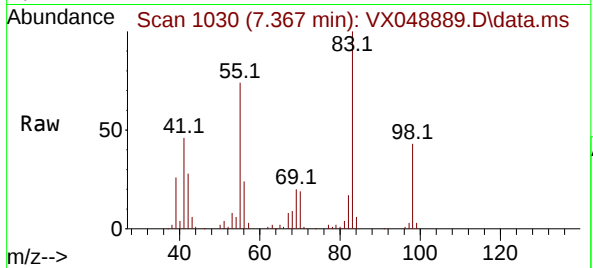
#39
Methylcyclohexane
Concen: 47.707 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 75102
Ion Ratio Lower Upper
83 100
55 73.6 60.6 90.8
98 43.1 39.3 58.9

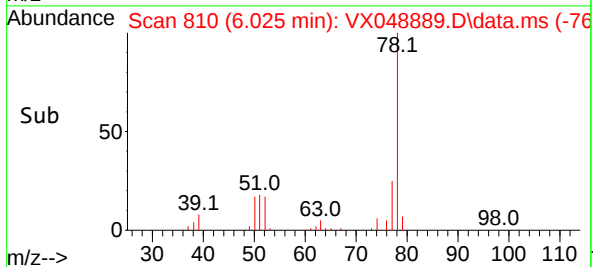
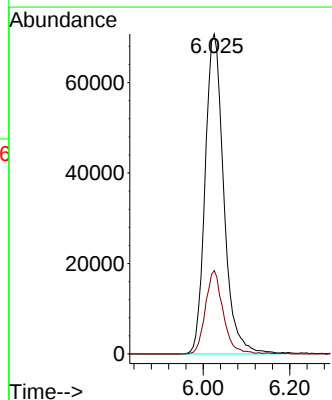
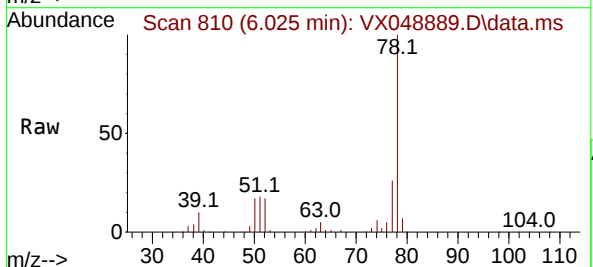
Manual Integrations
APPROVED

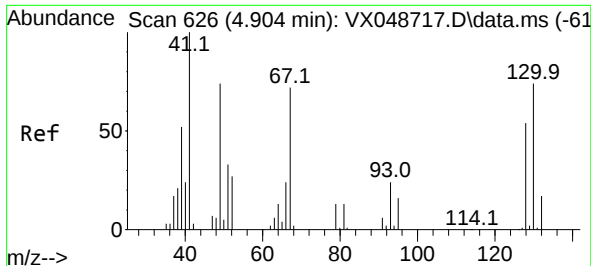
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#40
Benzene
Concen: 45.565 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

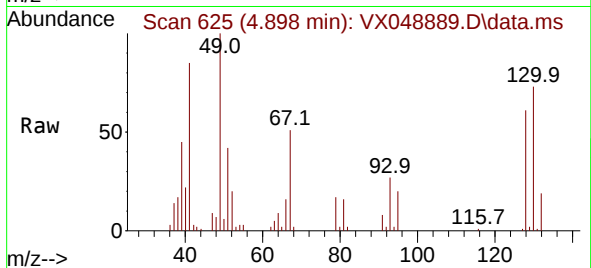
Tgt Ion: 78 Resp: 211599
Ion Ratio Lower Upper
78 100
77 26.1 18.8 28.2





#41
Methacrylonitrile
Concen: 53.325 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

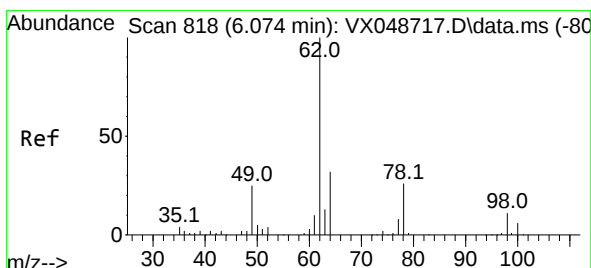
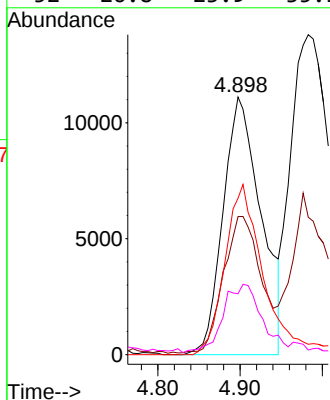
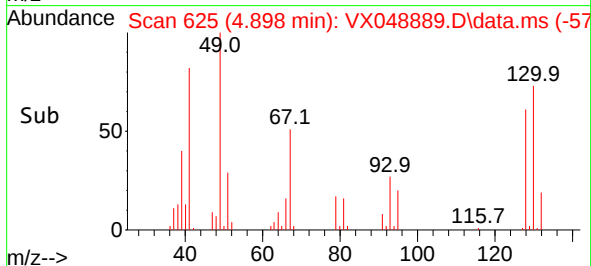
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 3569
Ion Ratio Lower Upper
41 100
39 51.4 42.3 63.5
67 68.7 66.6 100.0
52 26.8 23.9 35.9

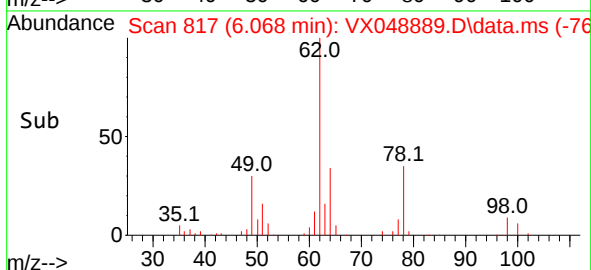
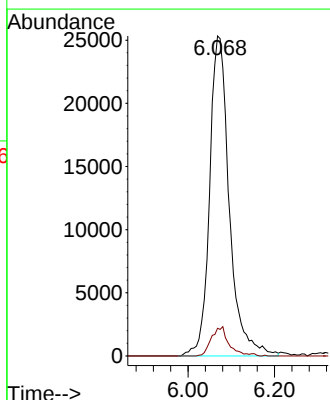
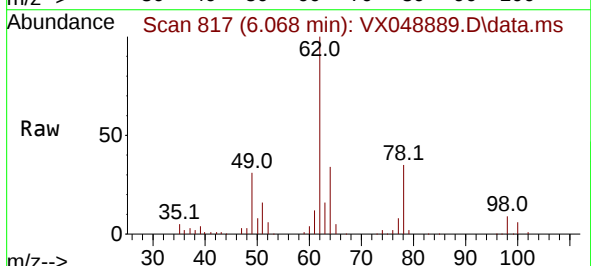
Manual Integrations
APPROVED

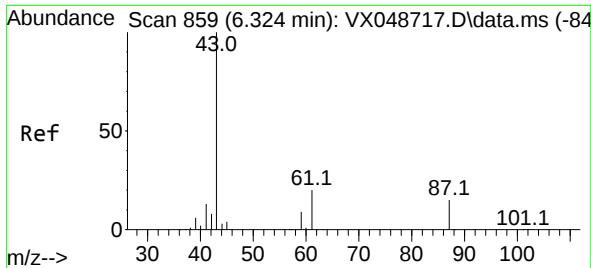
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 46.516 ug/l
RT: 6.068 min Scan# 817
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

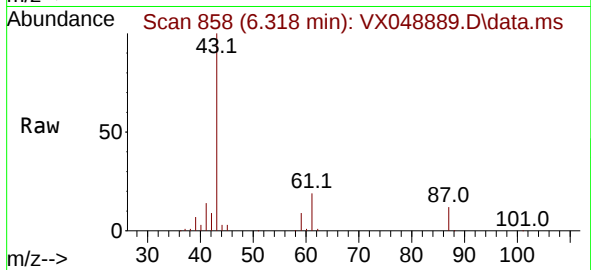
Tgt Ion: 62 Resp: 80056
Ion Ratio Lower Upper
62 100
98 8.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 50.008 ug/l
RT: 6.318 min Scan# 858
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

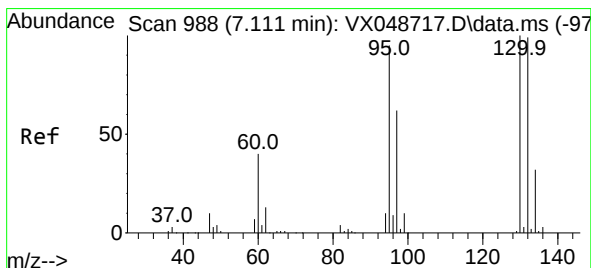
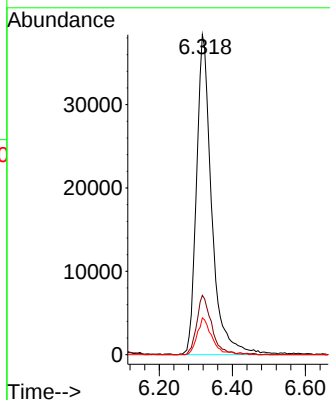
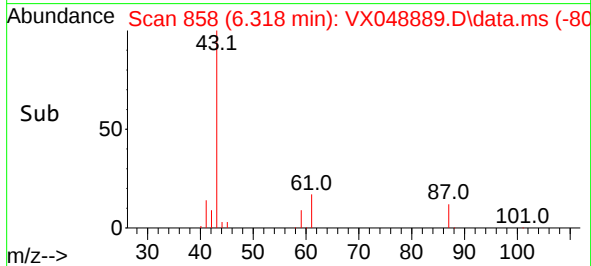
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 11095
Ion Ratio Lower Upper
43 100
61 18.1 16.8 25.2
87 11.1 11.8 17.6

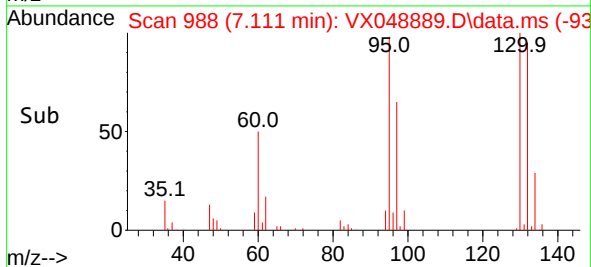
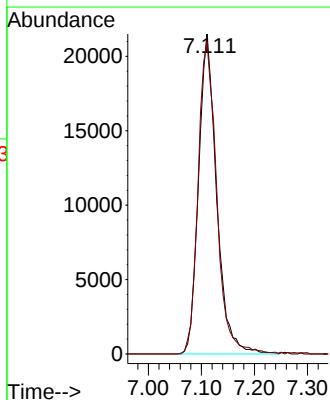
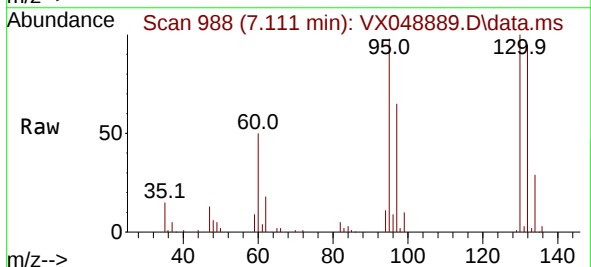
Manual Integrations
APPROVED

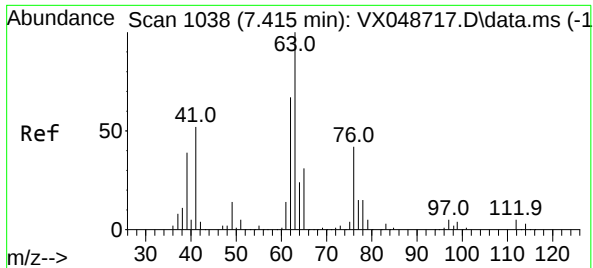
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44
Trichloroethene
Concen: 43.814 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:130 Resp: 50733
Ion Ratio Lower Upper
130 100
95 97.5 0.0 189.6





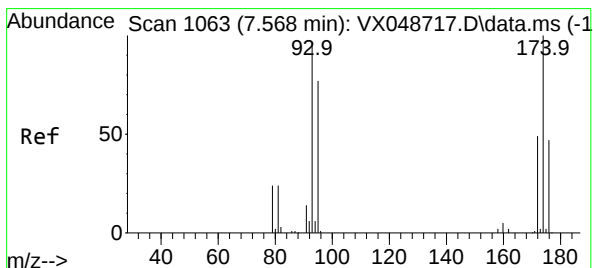
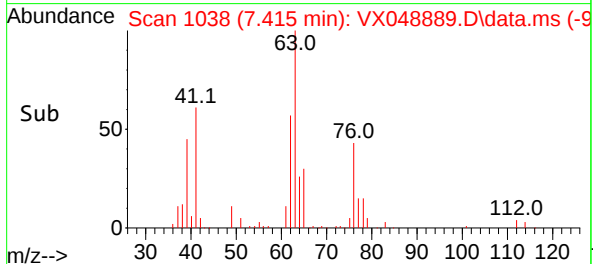
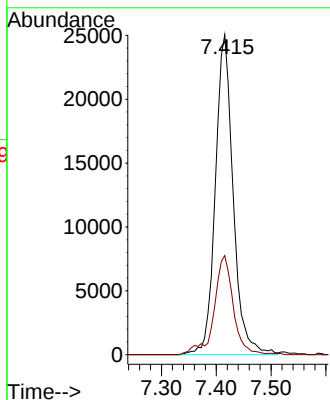
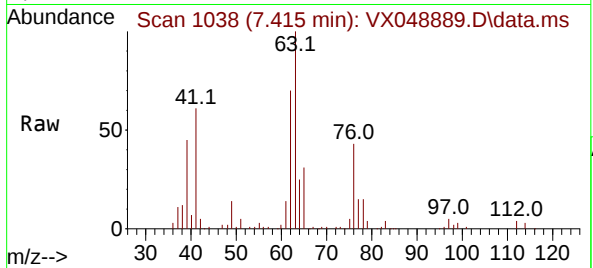
#45
1,2-Dichloropropane
Concen: 45.094 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 56674
Ion Ratio Lower Upper
63 100
65 30.9 24.5 36.7

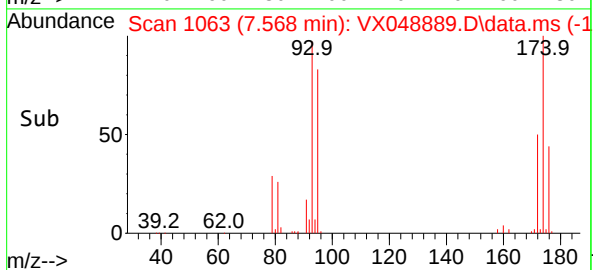
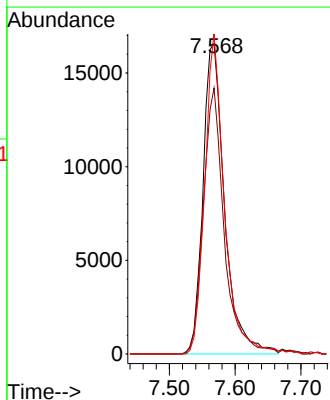
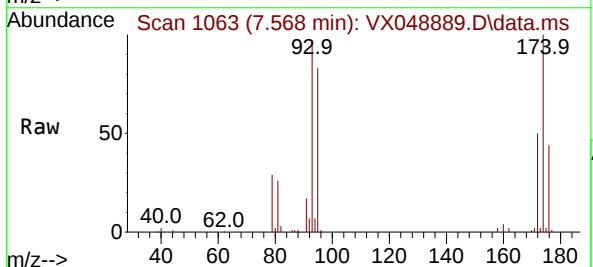
Manual Integrations
APPROVED

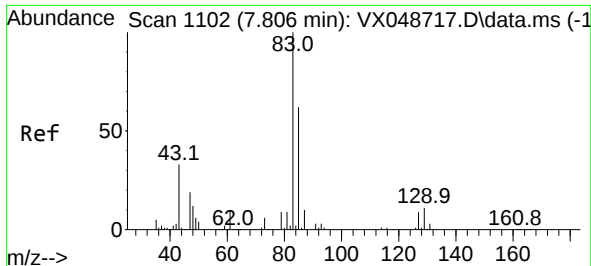
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#46
Dibromomethane
Concen: 45.972 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 93 Resp: 37861
Ion Ratio Lower Upper
93 100
95 82.7 65.5 98.3
174 94.5 82.0 123.0





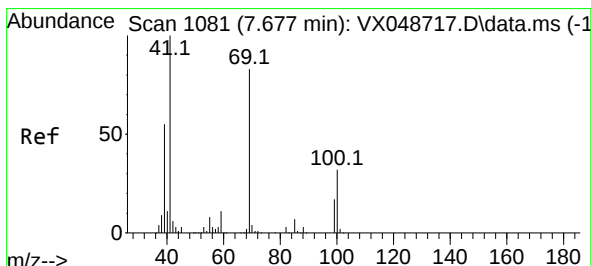
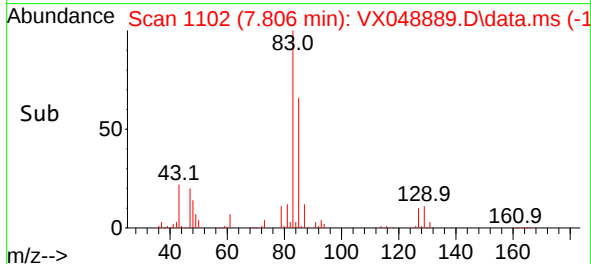
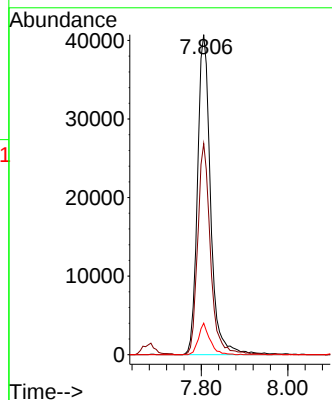
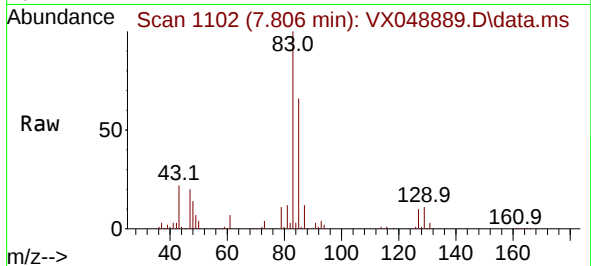
#47
Bromodichloromethane
Concen: 46.824 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 85275
Ion Ratio Lower Upper
83 100
85 66.0 49.8 74.8
127 9.9 7.1 10.7

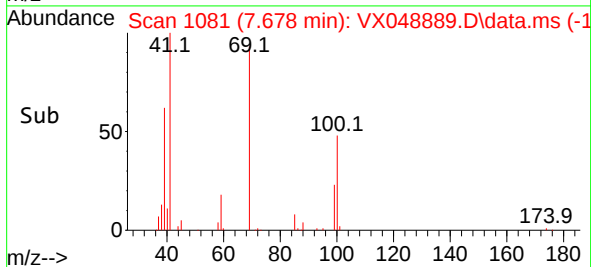
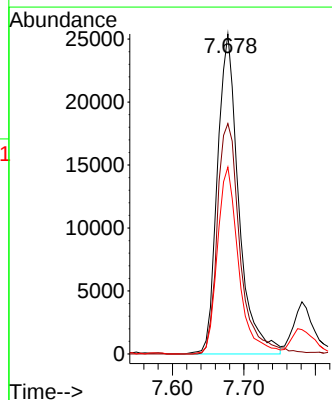
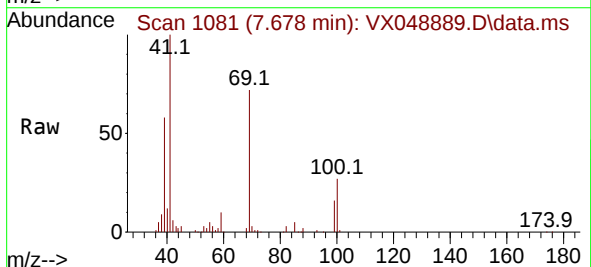
Manual Integrations
APPROVED

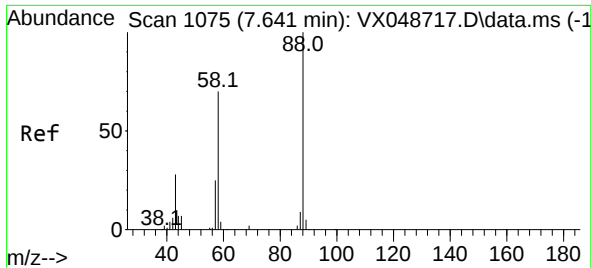
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 48.552 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

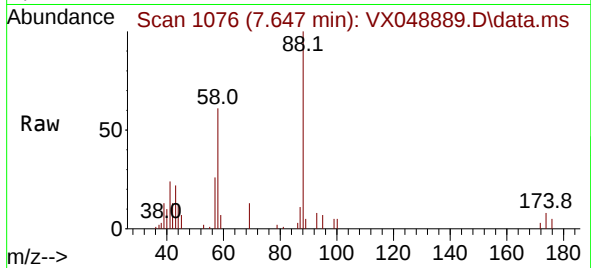
Tgt Ion: 41 Resp: 52706
Ion Ratio Lower Upper
41 100
69 77.1 68.5 102.7
39 58.0 43.5 65.3





#49
1,4-Dioxane
Concen: 1011.288 ug/l
RT: 7.647 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

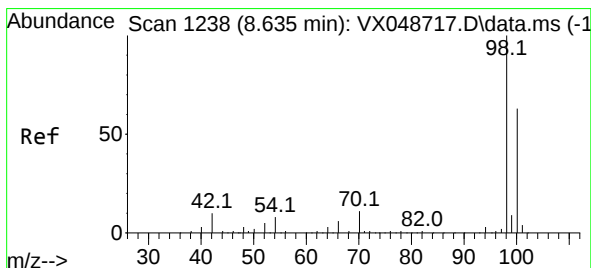
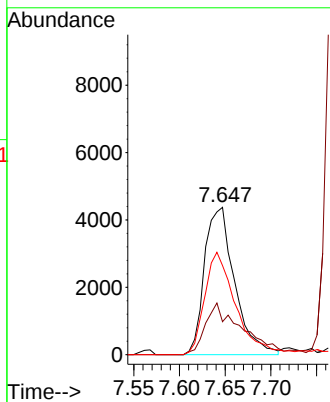
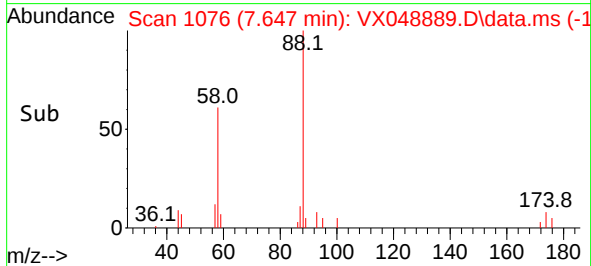
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 1000
Ion Ratio Lower Upper
88 100
43 44.0 28.6 43.0
58 71.9 58.0 87.0

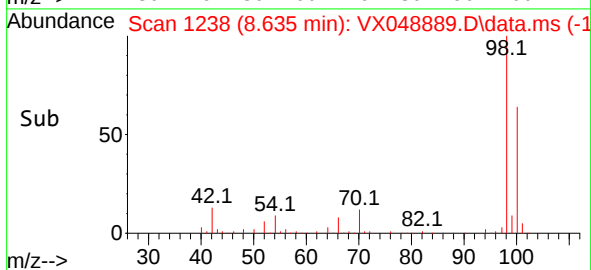
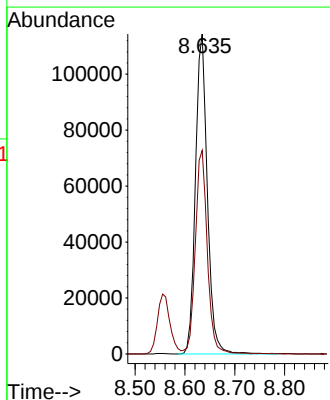
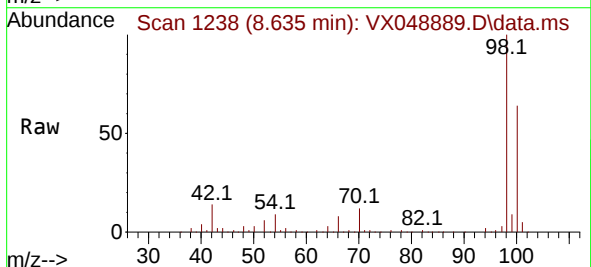
Manual Integrations
APPROVED

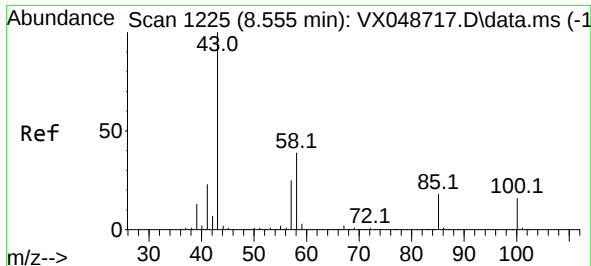
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#50
Toluene-d8
Concen: 47.493 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

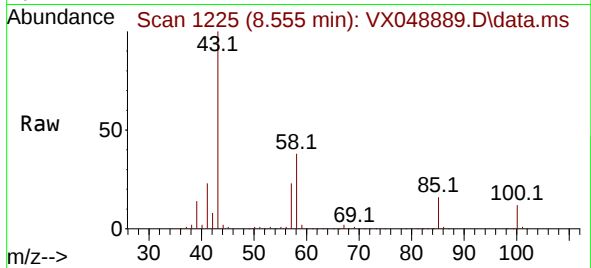
Tgt Ion: 98 Resp: 189248
Ion Ratio Lower Upper
98 100
100 64.0 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 248.955 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

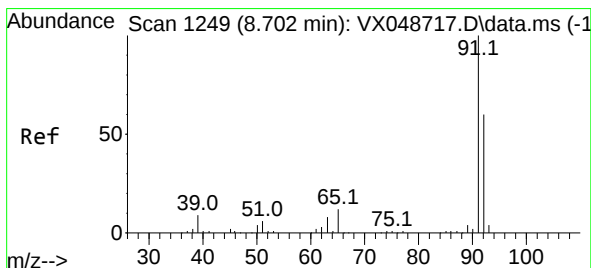
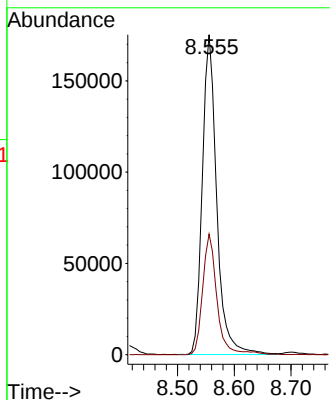
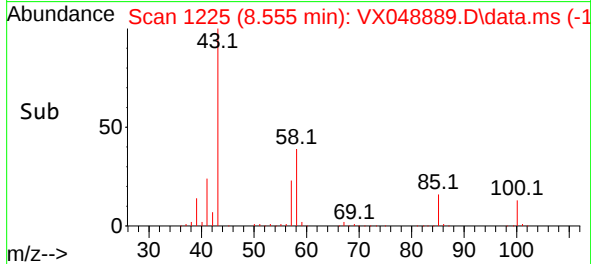
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 309064
Ion Ratio Lower Upper
43 100
58 37.5 32.2 48.4

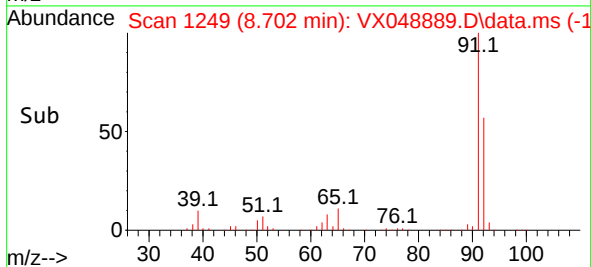
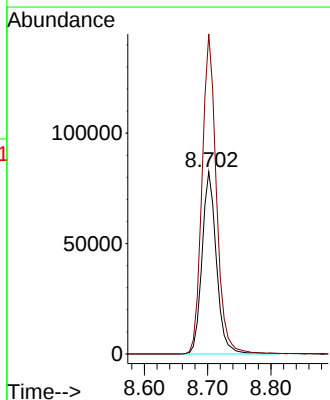
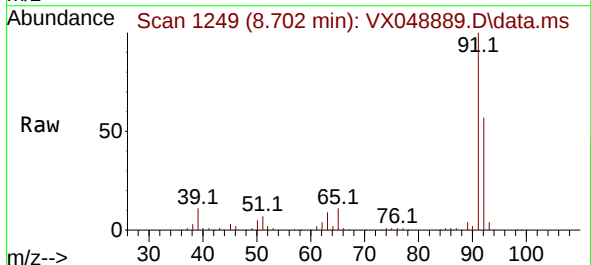
Manual Integrations
APPROVED

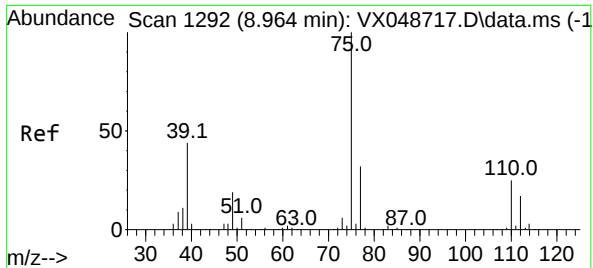
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 47.050 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 92 Resp: 131064
Ion Ratio Lower Upper
92 100
91 175.4 136.3 204.5





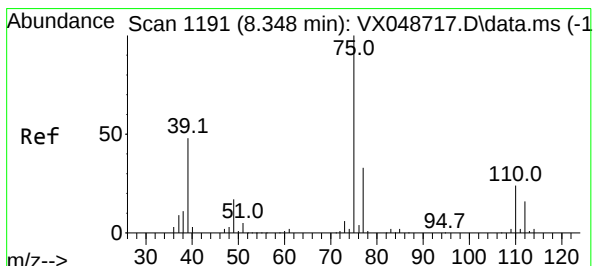
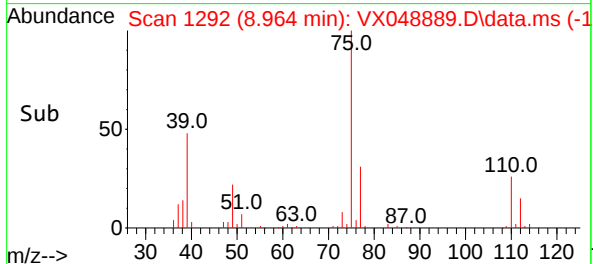
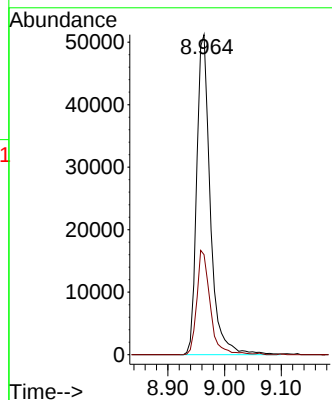
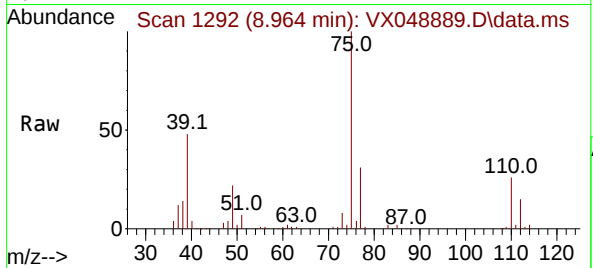
#53
t-1,3-Dichloropropene
Concen: 48.193 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 8511
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

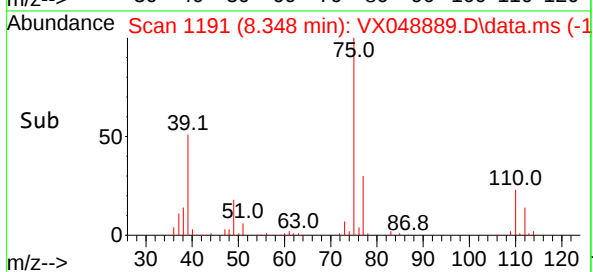
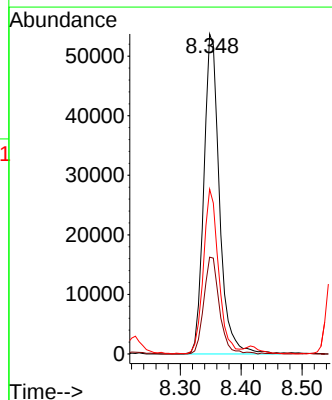
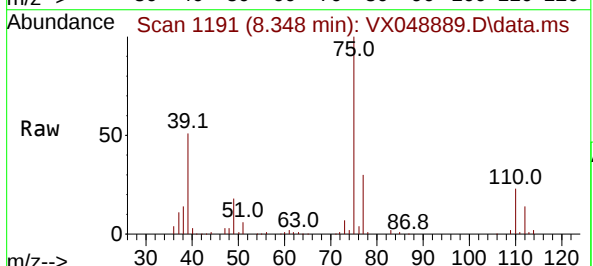
Manual Integrations
APPROVED

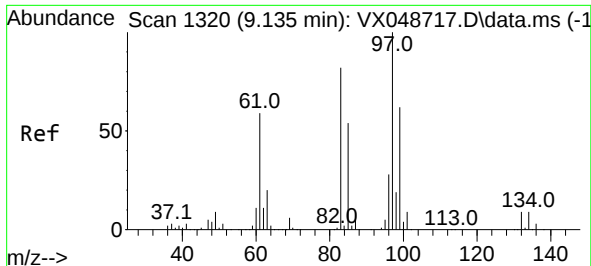
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#54
cis-1,3-Dichloropropene
Concen: 50.098 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

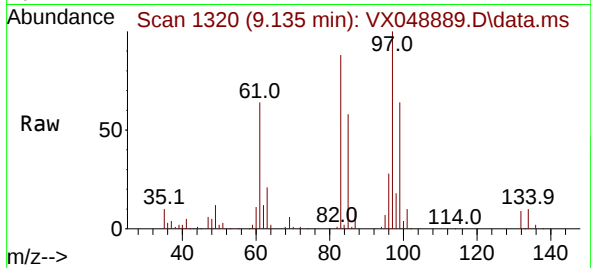
Tgt Ion: 75 Resp: 95805
Ion Ratio Lower Upper
75 100
77 30.3 26.1 39.1
39 51.4 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 47.188 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

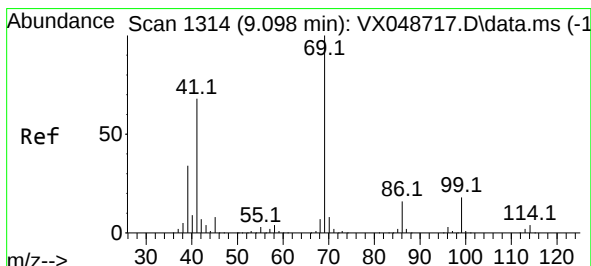
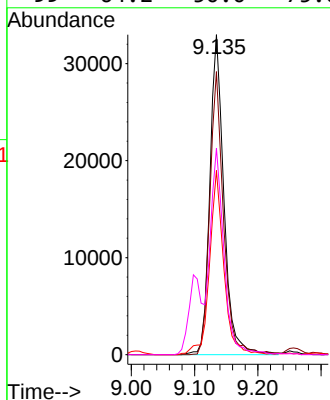
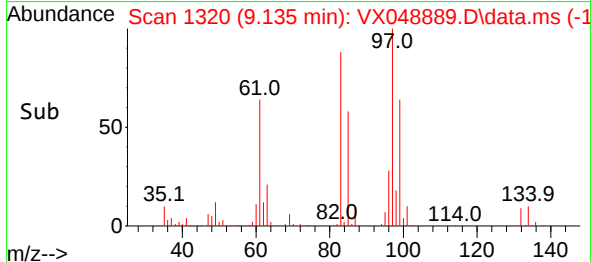
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



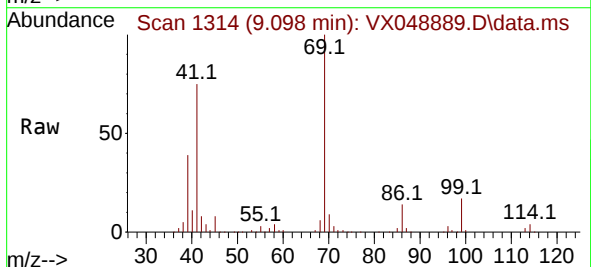
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	66.0	99.0
85	57.5	43.2	64.8
99	64.2	50.0	75.0

Manual Integrations
APPROVED

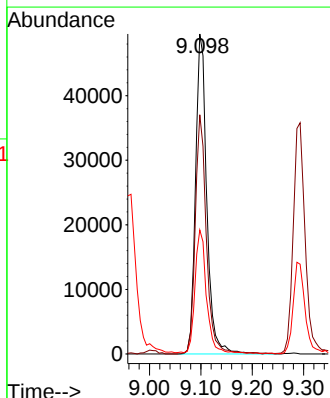
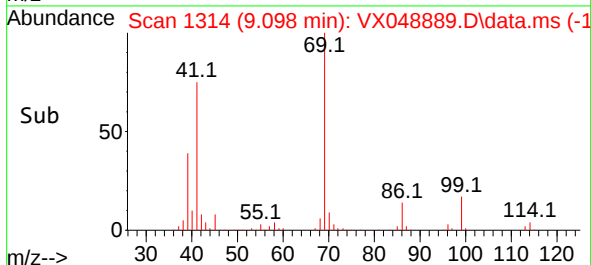
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

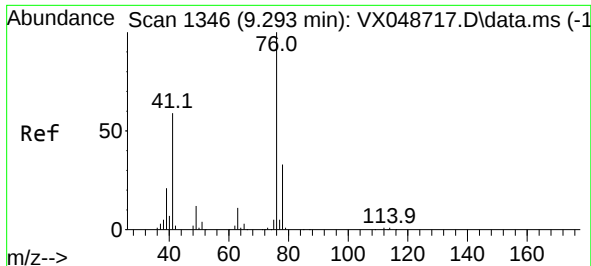


#56
Ethyl methacrylate
Concen: 51.481 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



Tgt Ion	Ratio	Lower	Upper
69	100		
41	74.4	53.4	80.2
39	39.5	27.5	41.3





#57

1,3-Dichloropropane

Concen: 47.763 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 90269

Ion Ratio Lower Upper

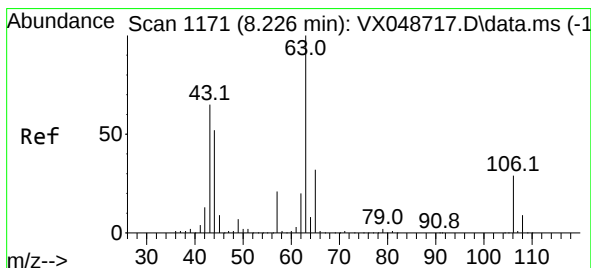
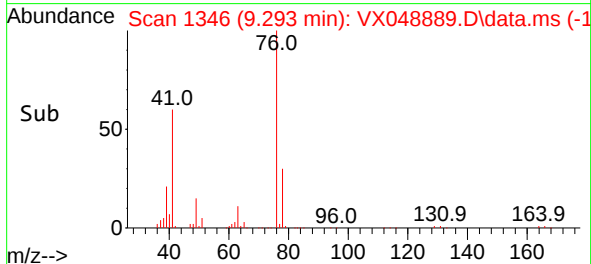
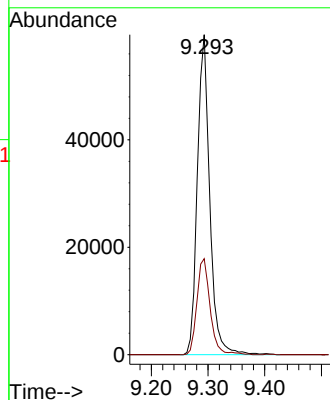
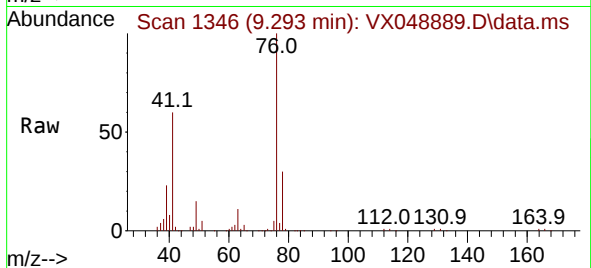
76 100

78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 260.288 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048889.D

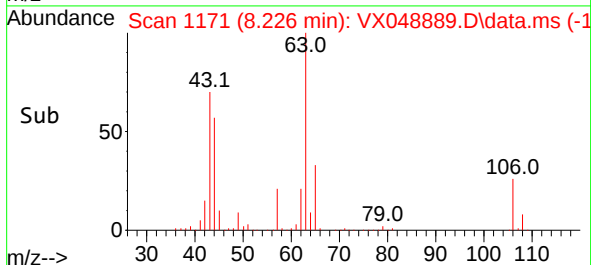
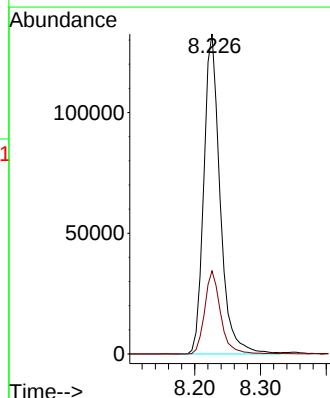
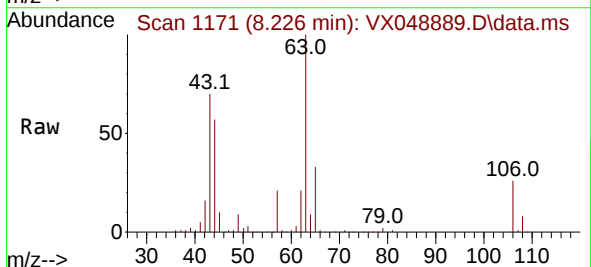
Acq: 16 Dec 2025 14:43

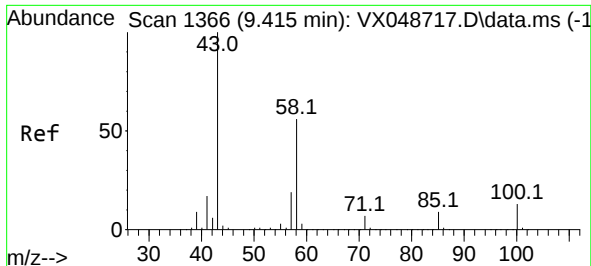
Tgt Ion: 63 Resp: 228646

Ion Ratio Lower Upper

63 100

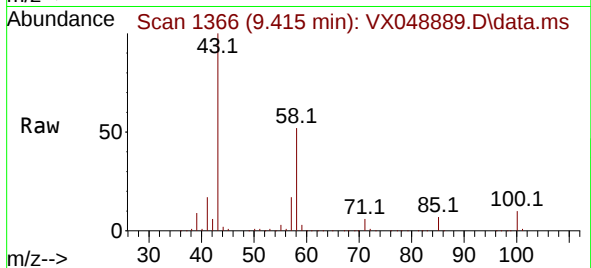
106 25.5 23.4 35.2





#59
2-Hexanone
Concen: 245.156 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

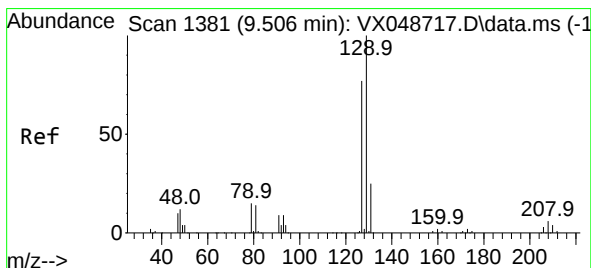
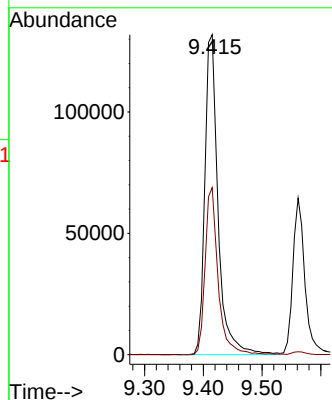
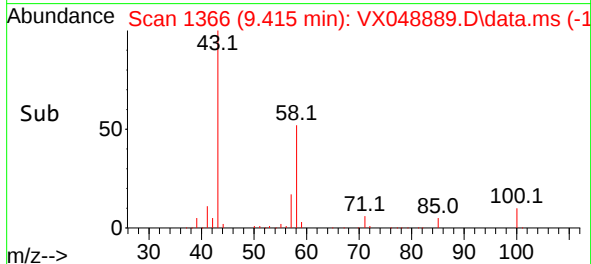
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 20697
Ion Ratio Lower Upper
43 100
58 51.4 27.8 83.4

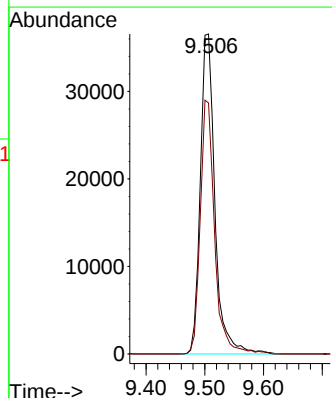
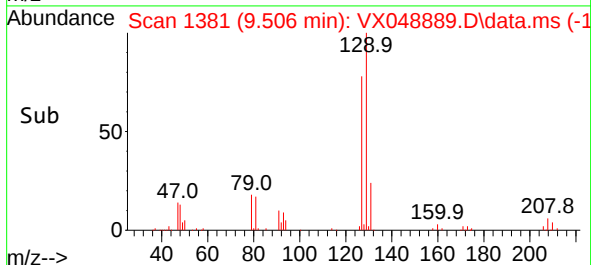
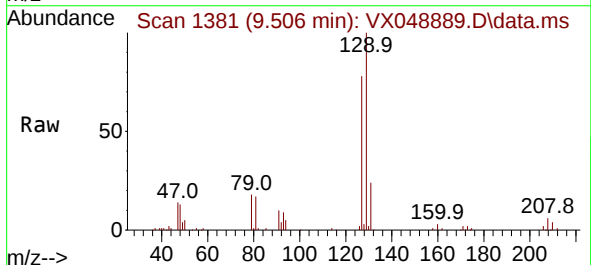
Manual Integrations
APPROVED

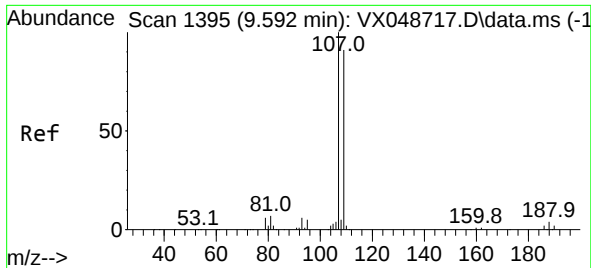
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#60
Dibromochloromethane
Concen: 47.272 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

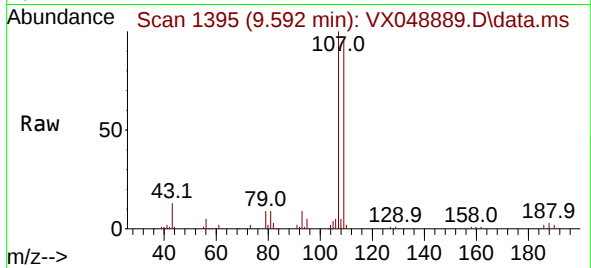
Tgt Ion:129 Resp: 63299
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61
1,2-Dibromoethane
Concen: 47.916 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

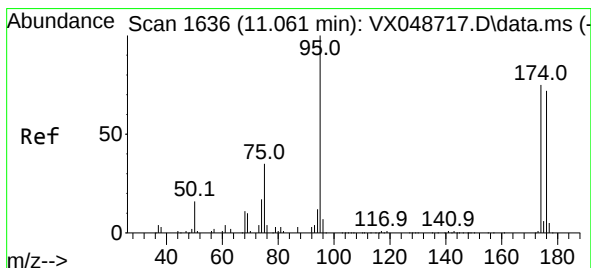
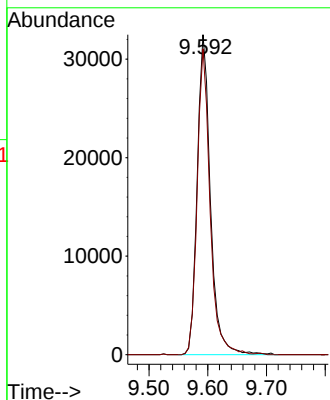
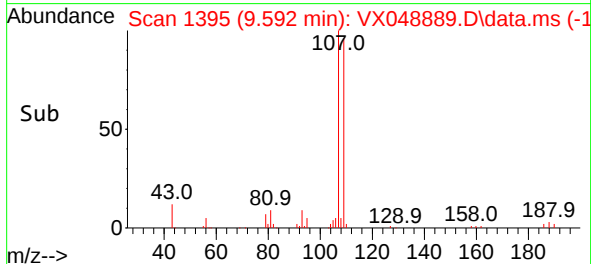
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



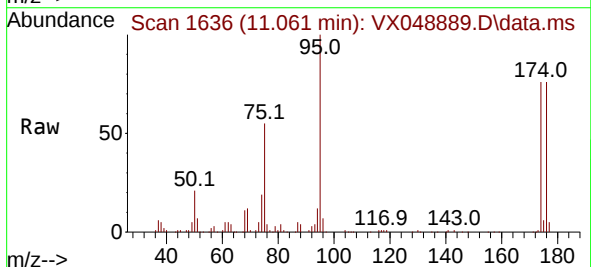
Tgt Ion:107 Resp: 50730
Ion Ratio Lower Upper
107 100
109 92.9 74.9 112.3

Manual Integrations
APPROVED

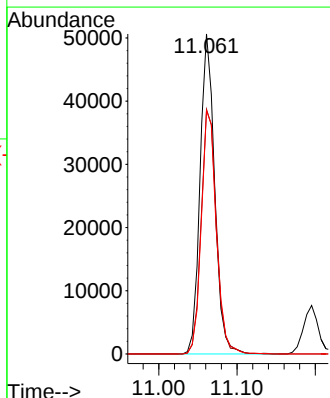
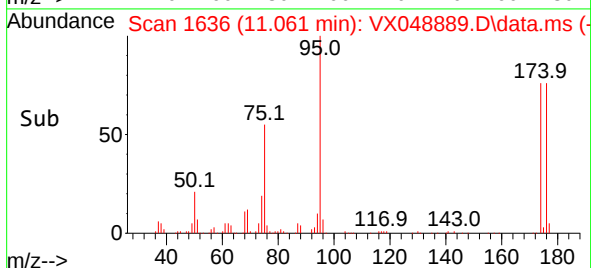
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

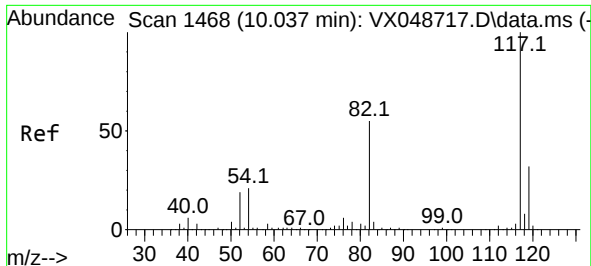


#62
4-Bromofluorobenzene
Concen: 45.754 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



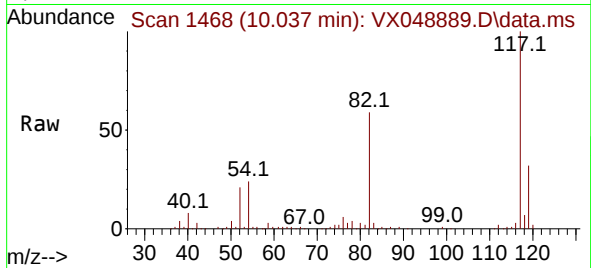
Tgt Ion: 95 Resp: 65457
Ion Ratio Lower Upper
95 100
174 79.7 0.0 157.8
176 78.6 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

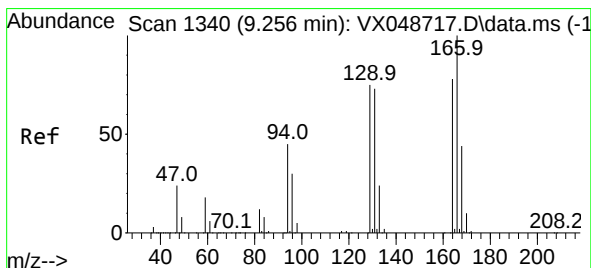
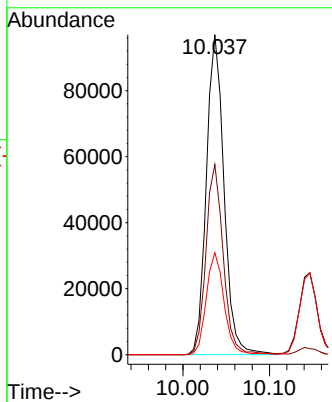
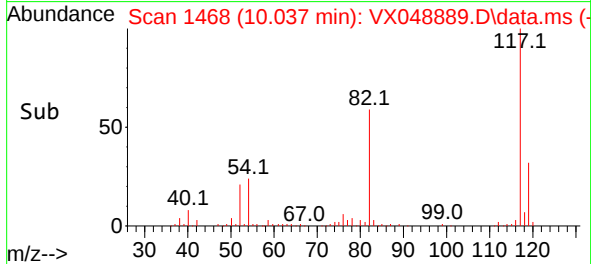
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 13744
Ion Ratio Lower Upper
117 100
82 59.5 44.1 66.1
119 31.8 25.2 37.8

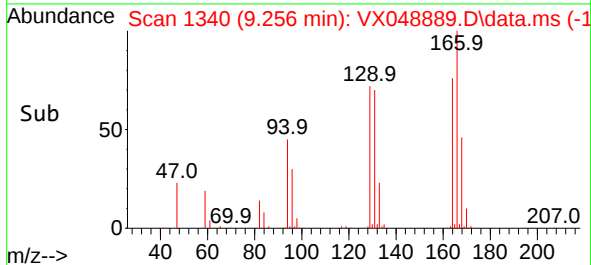
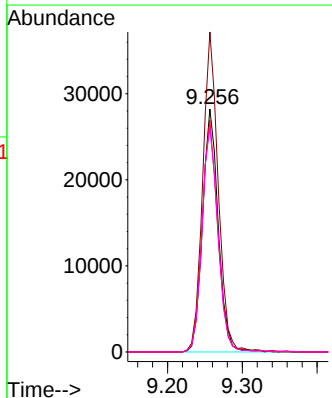
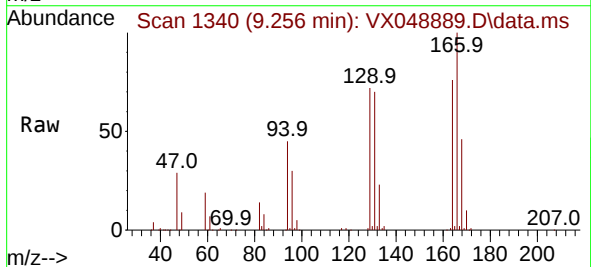
Manual Integrations
APPROVED

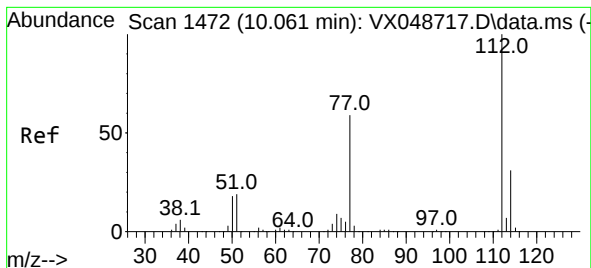
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 46.574 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:164 Resp: 41167
Ion Ratio Lower Upper
164 100
166 131.8 103.1 154.7
129 95.5 76.9 115.3
131 92.3 75.1 112.7





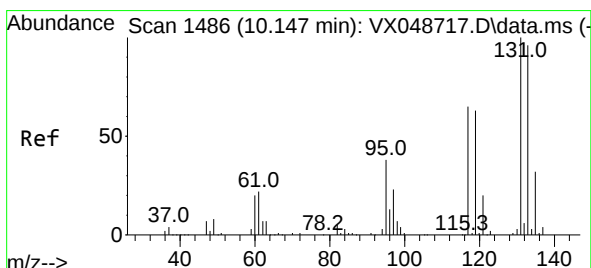
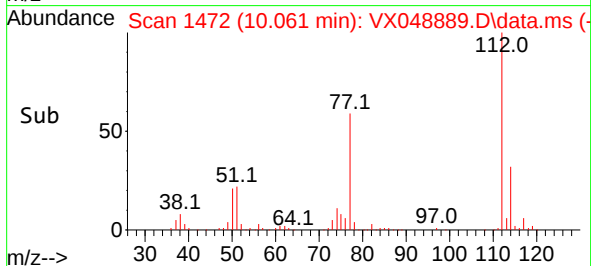
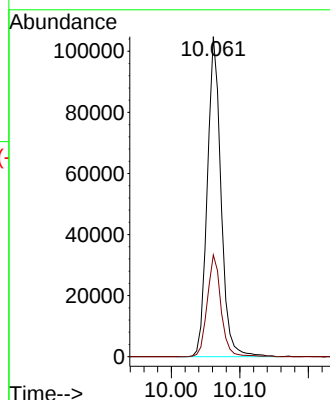
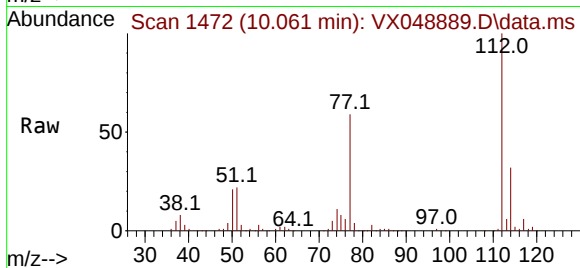
#65
Chlorobenzene
Concen: 47.304 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 145862
Ion Ratio Lower Upper
112 100
114 31.8 24.8 37.2

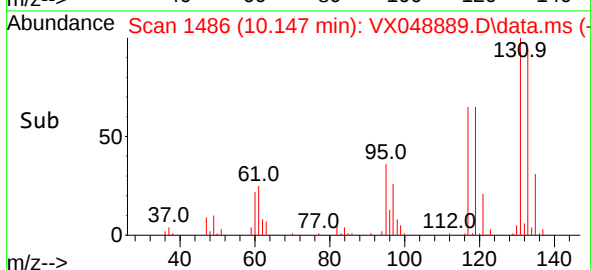
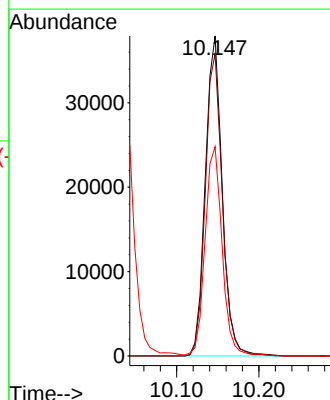
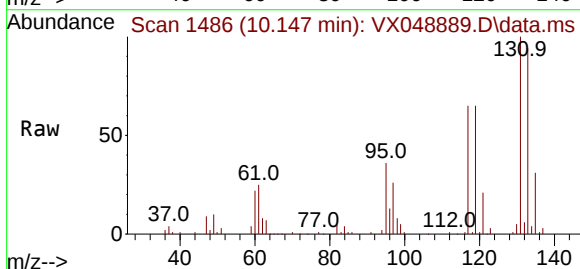
Manual Integrations
APPROVED

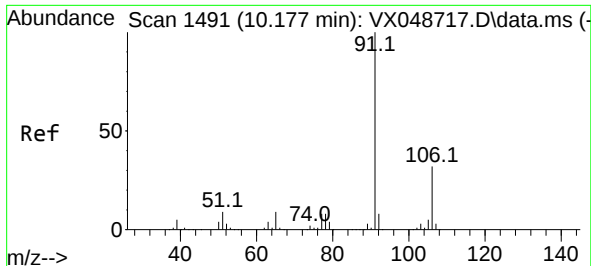
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 49.294 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:131 Resp: 54125
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 66.2 32.6 97.7





#67

Ethyl Benzene

Concen: 48.945 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 255809

Ion Ratio Lower Upper

91 100

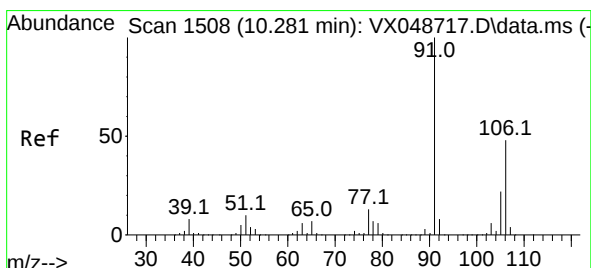
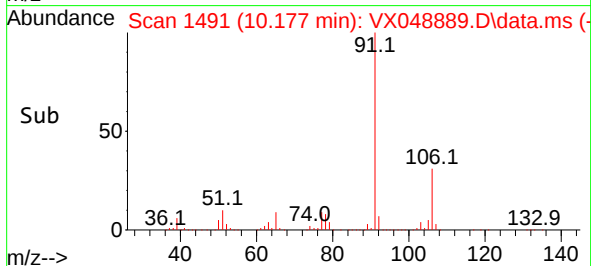
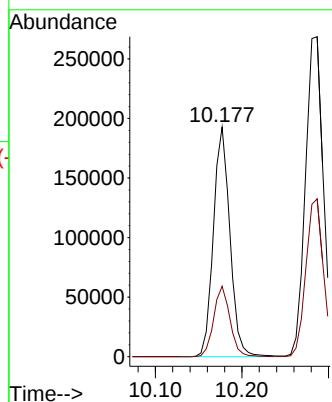
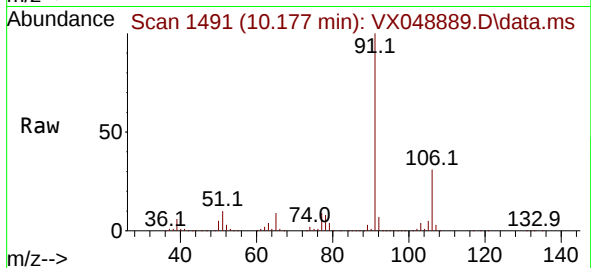
106 30.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#68

m/p-Xylenes

Concen: 98.453 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048889.D

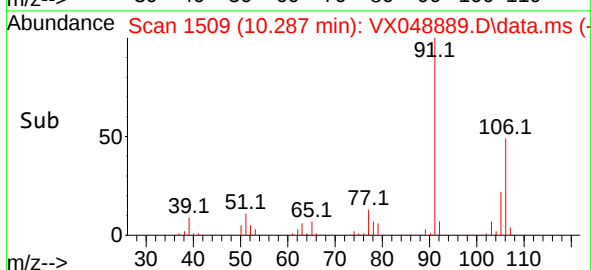
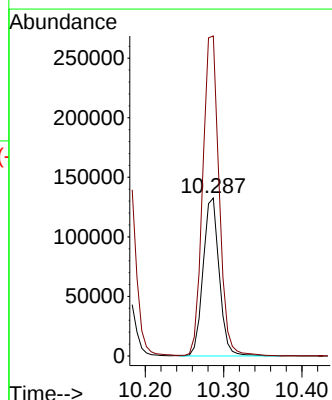
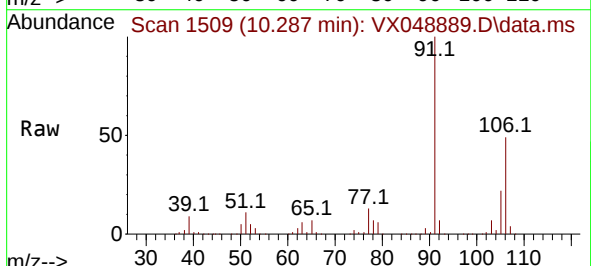
Acq: 16 Dec 2025 14:43

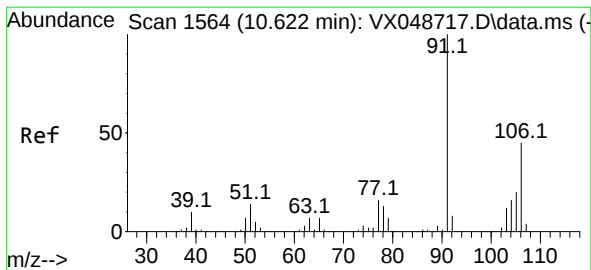
Tgt Ion:106 Resp: 189497

Ion Ratio Lower Upper

106 100

91 206.2 164.2 246.4





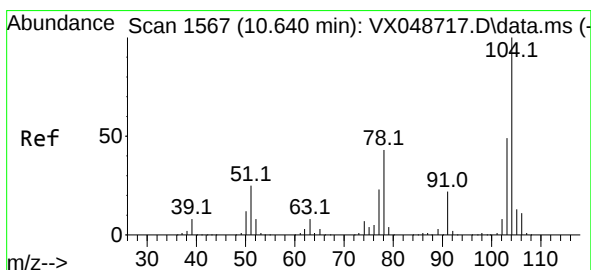
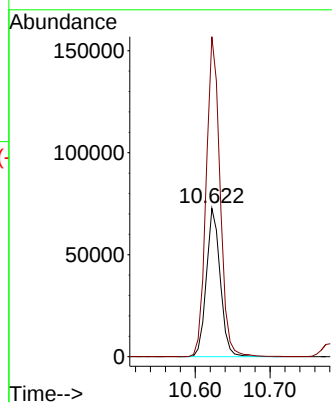
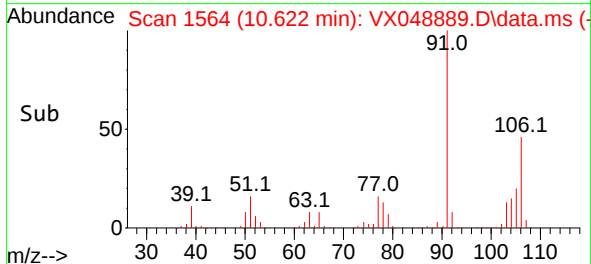
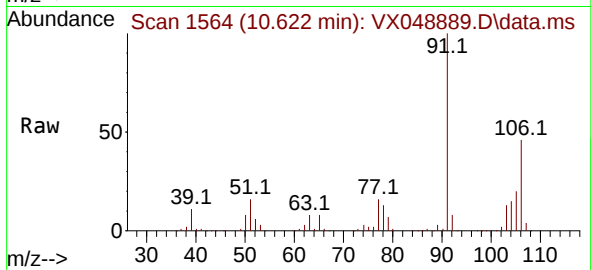
#69
o-Xylene
Concen: 49.832 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 93160
Ion Ratio Lower Upper
106 100
91 217.1 108.1 324.3

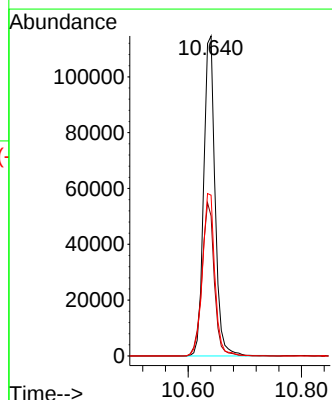
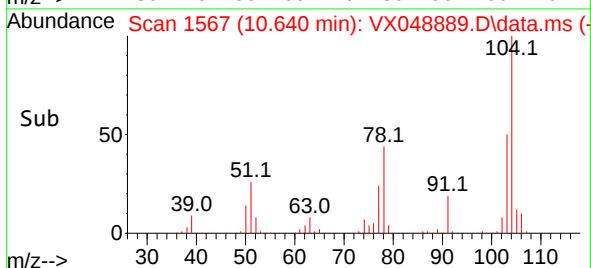
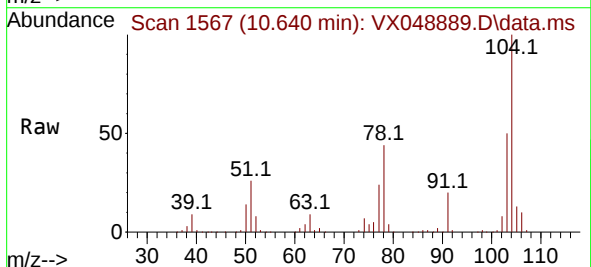
Manual Integrations
APPROVED

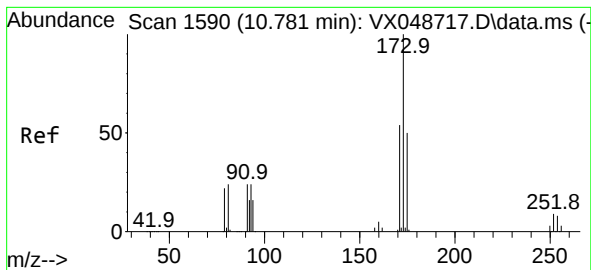
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 50.519 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:104 Resp: 159634
Ion Ratio Lower Upper
104 100
78 51.7 40.6 60.8
103 55.3 43.4 65.2





#71

Bromoform

Concen: 47.311 ug/l

RT: 10.781 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:173 Resp: 3881

Ion Ratio Lower Upper

173 100

175 51.2 24.3 72.8

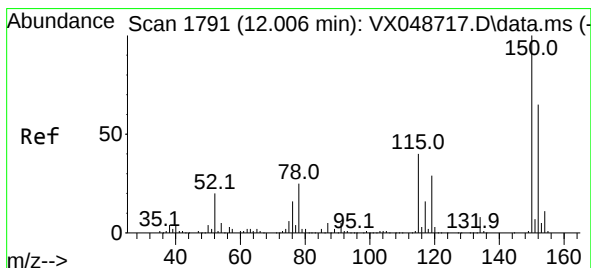
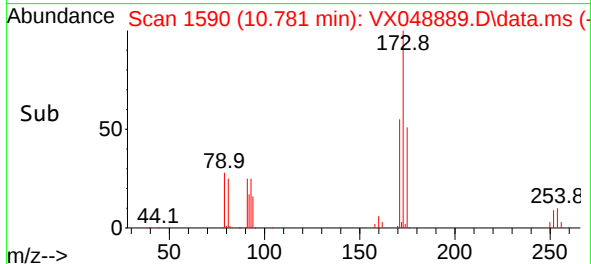
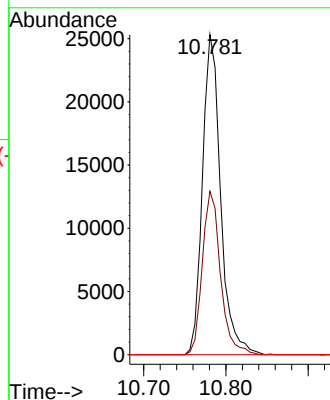
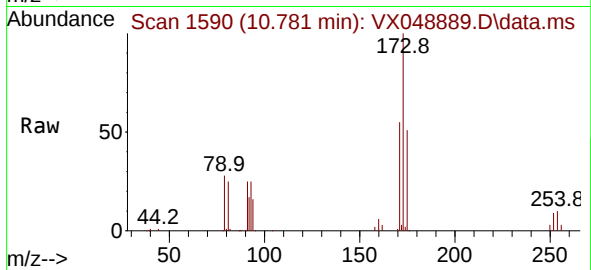
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.000 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

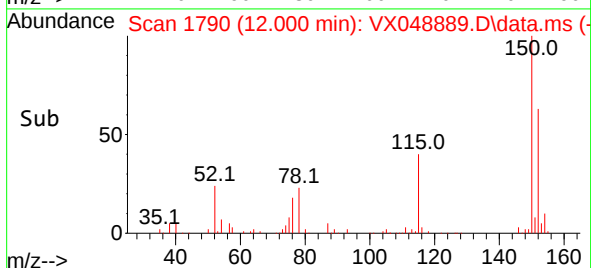
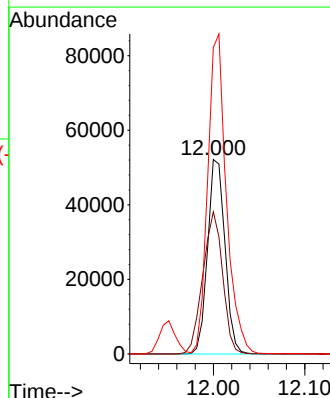
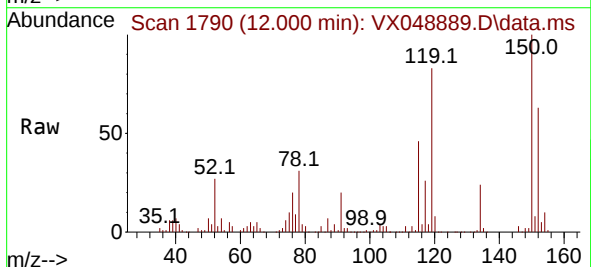
Tgt Ion:152 Resp: 68896

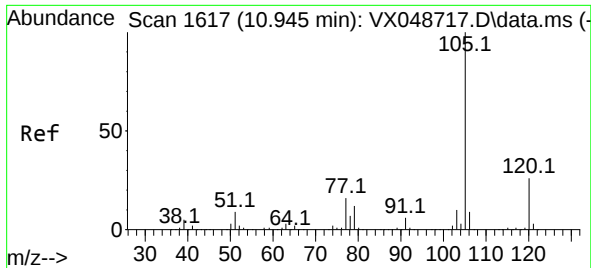
Ion Ratio Lower Upper

152 100

115 83.2 42.1 126.4

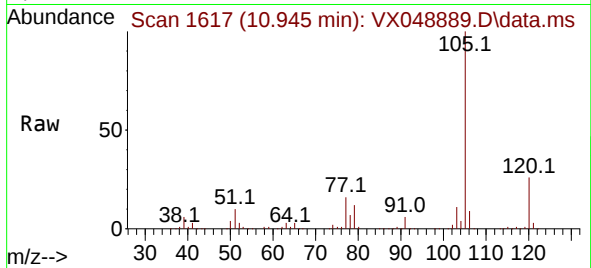
150 175.5 0.0 347.8





#73
Isopropylbenzene
Concen: 48.793 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

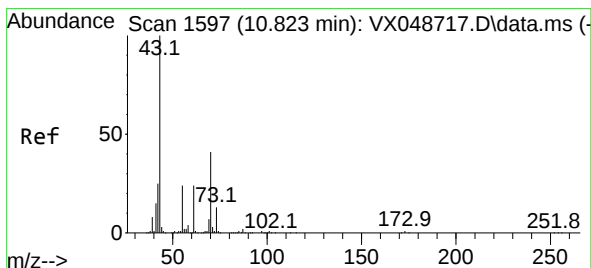
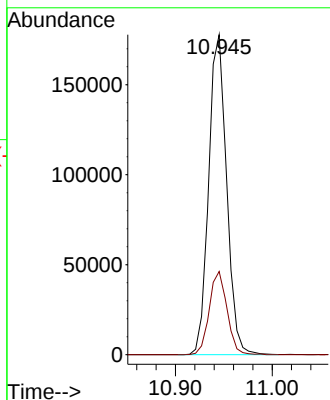
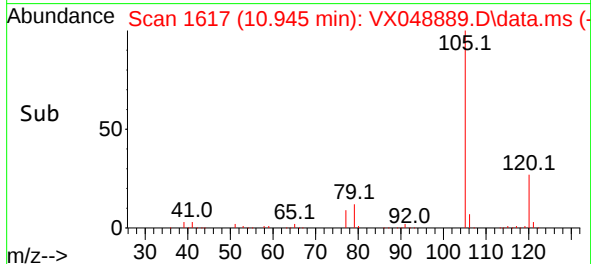
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



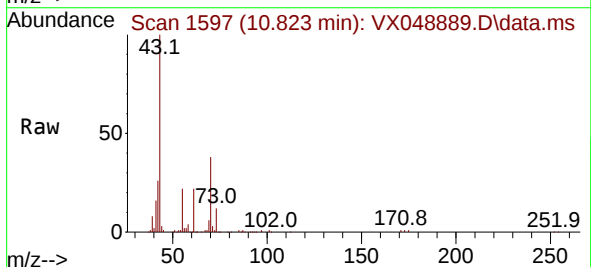
Tgt Ion:105 Resp: 229388
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
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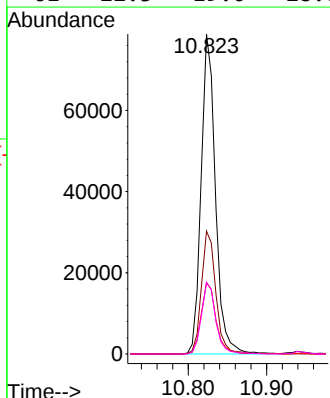
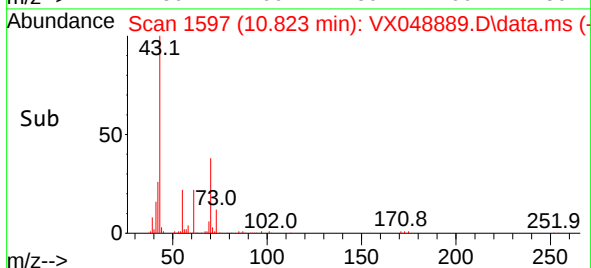
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

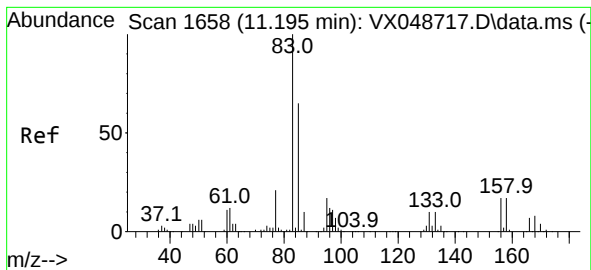


#74
N-ethyl acetate
Concen: 50.315 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



Tgt Ion: 43 Resp: 100137
Ion Ratio Lower Upper
43 100
70 38.6 33.9 50.9
55 23.3 19.1 28.7
61 22.3 19.0 28.6





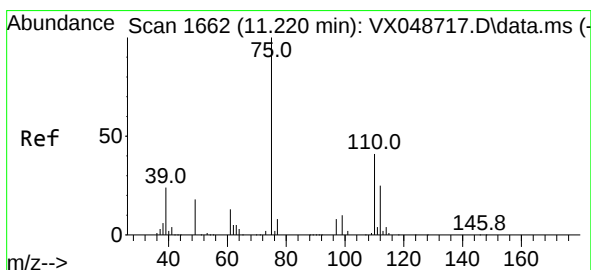
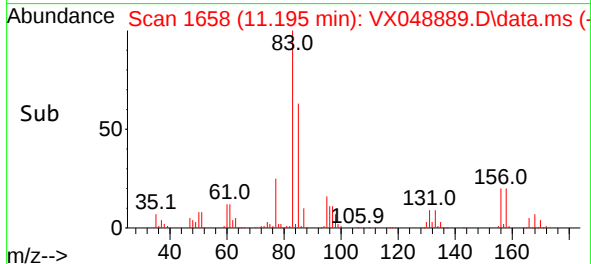
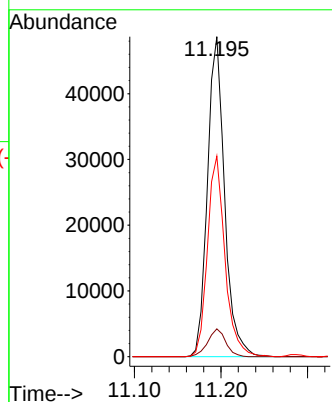
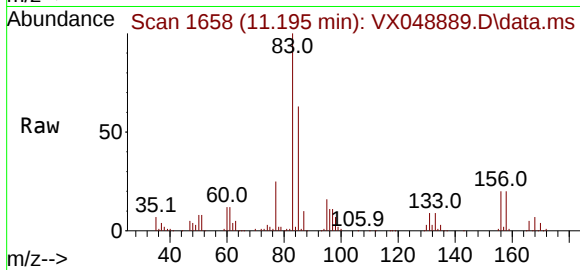
#75
1,1,2,2-Tetrachloroethane
Concen: 48.320 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 66890
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.7
85 64.1 31.9 95.7

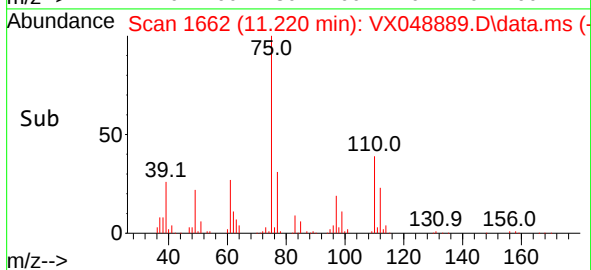
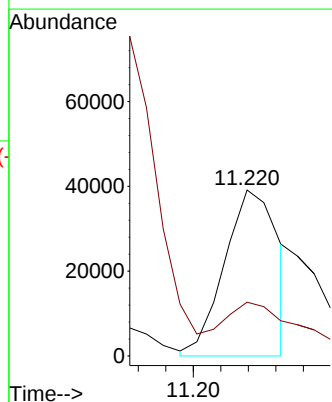
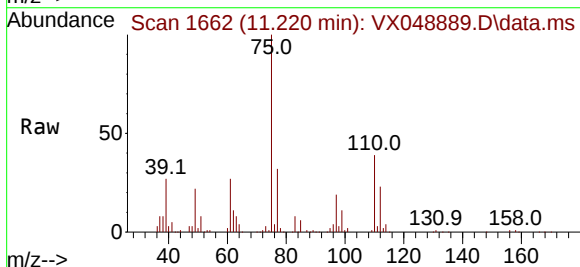
Manual Integrations
APPROVED

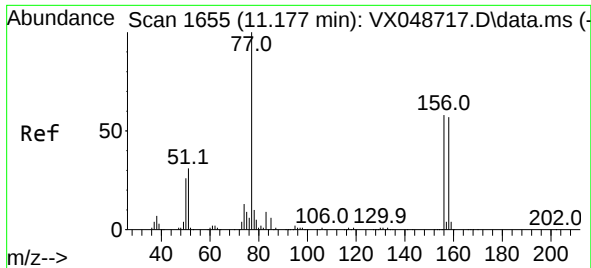
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#76
1,2,3-Trichloropropane
Concen: 34.831 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 75 Resp: 52998
Ion Ratio Lower Upper
75 100
77 42.6 24.3 73.0





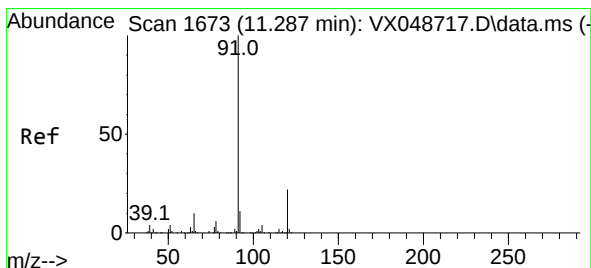
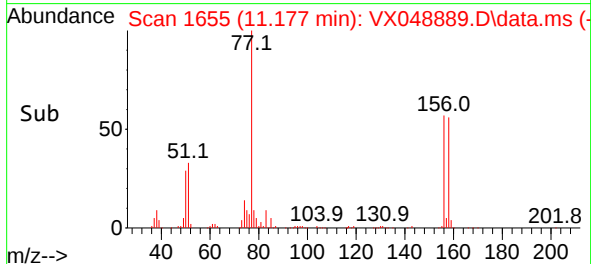
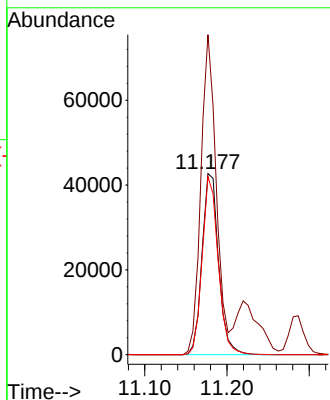
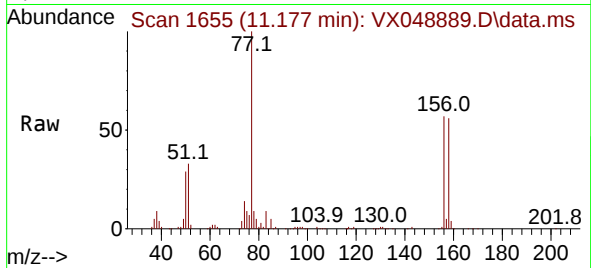
#77
Bromobenzene
Concen: 49.721 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 59770
Ion Ratio Lower Upper
156 100
77 163.2 80.3 240.9
158 95.2 48.9 146.6

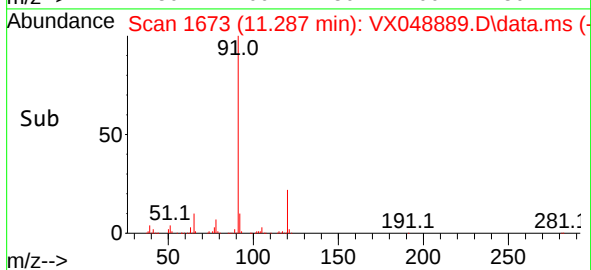
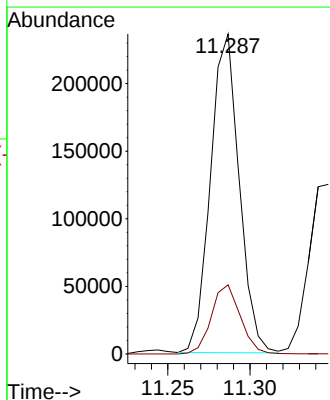
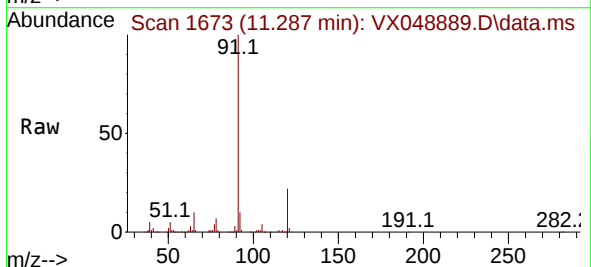
Manual Integrations
APPROVED

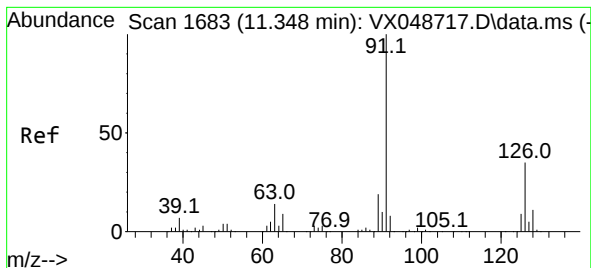
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#78
n-propylbenzene
Concen: 50.345 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 91 Resp: 286763
Ion Ratio Lower Upper
91 100
120 21.9 11.4 34.2





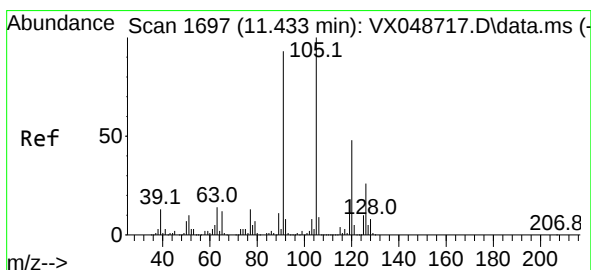
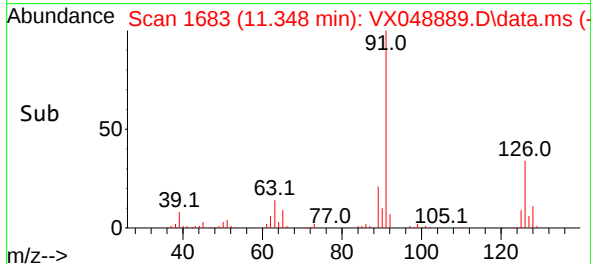
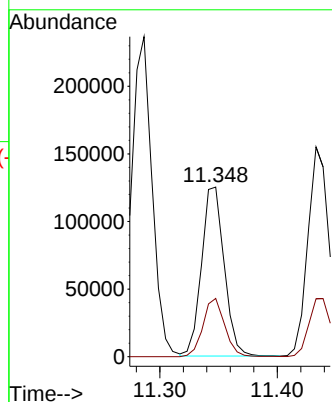
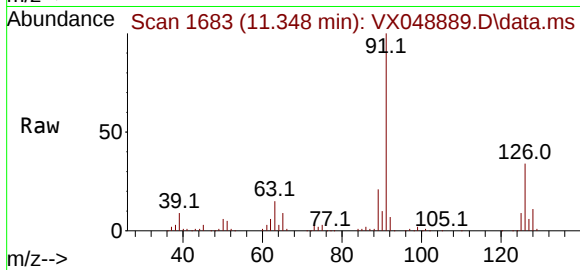
#79
2-Chlorotoluene
Concen: 47.705 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 16775
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3

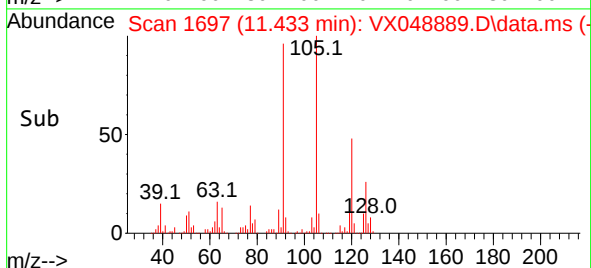
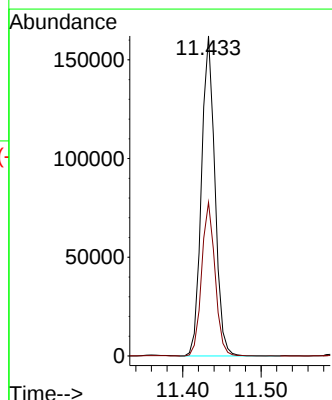
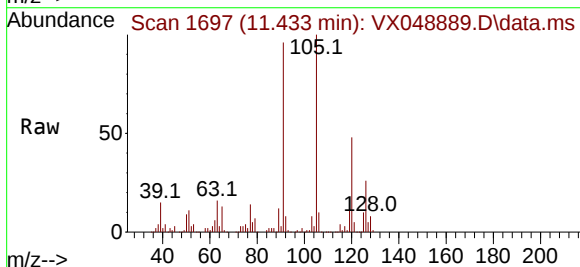
Manual Integrations
APPROVED

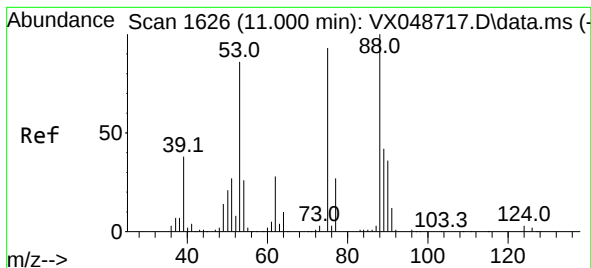
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 50.159 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion:105 Resp: 193681
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.2





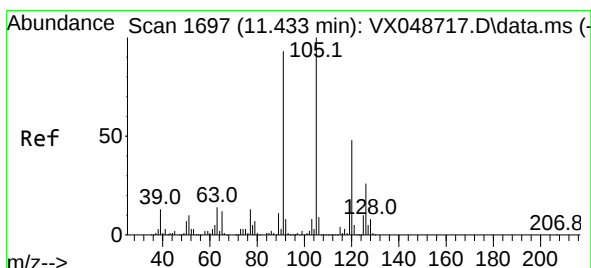
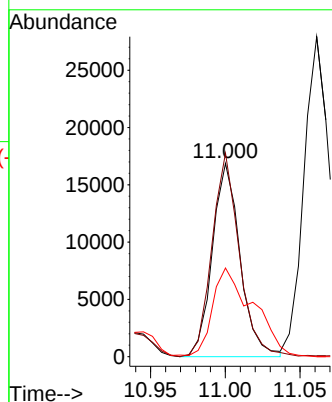
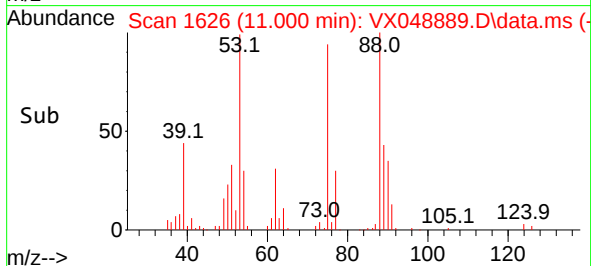
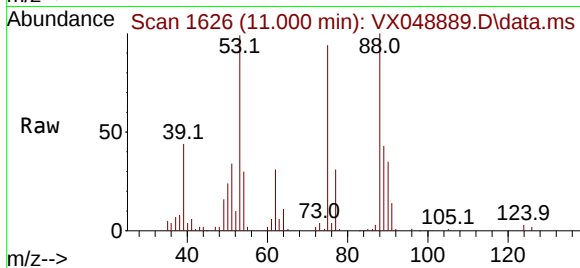
#81
trans-1,4-Dichloro-2-butene
Concen: 50.056 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 2183
Ion Ratio Lower Upper
75 100
53 103.9 79.9 119.9
89 66.6 67.1 100.7

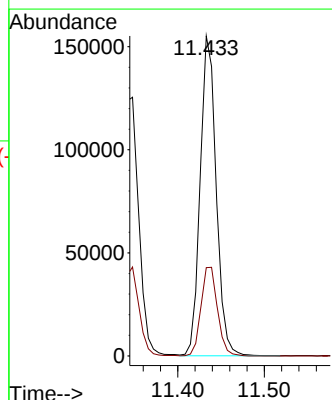
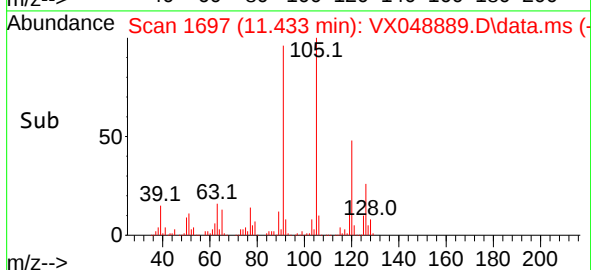
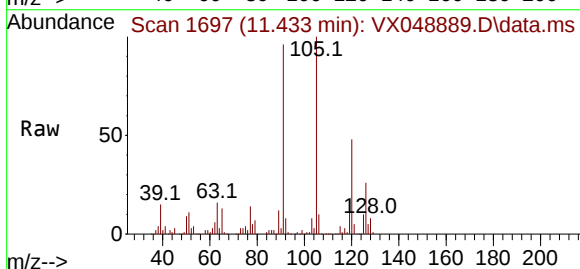
Manual Integrations
APPROVED

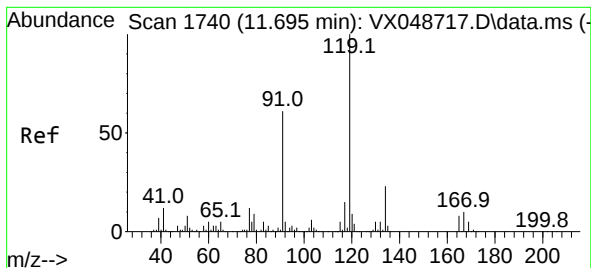
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 49.320 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

Tgt Ion: 91 Resp: 198846
Ion Ratio Lower Upper
91 100
126 28.6 14.7 44.1





#83

tert-Butylbenzene

Concen: 48.699 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:119 Resp: 194259

Ion Ratio Lower Upper

119 100

91 58.8 28.4 85.2

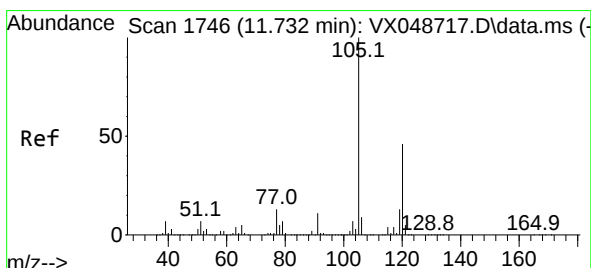
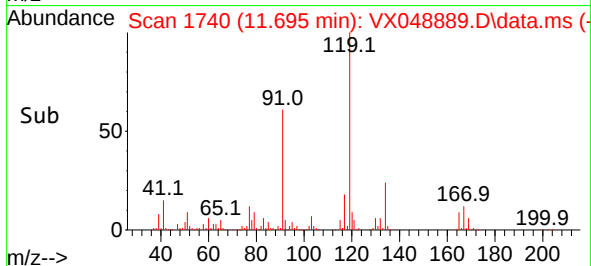
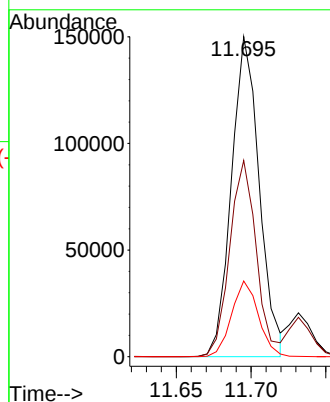
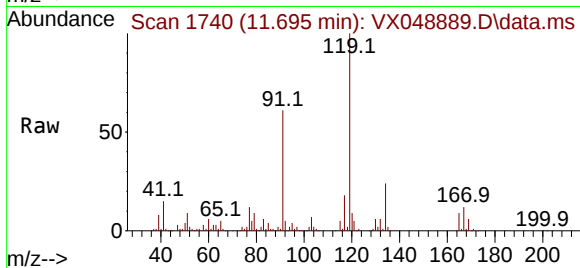
134 22.9 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 50.670 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048889.D

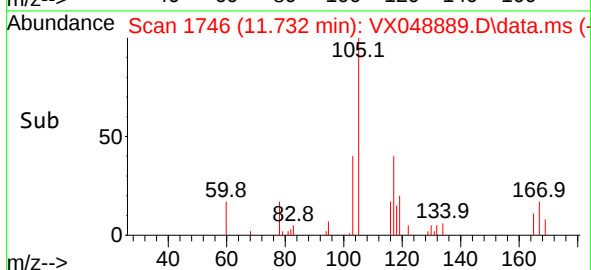
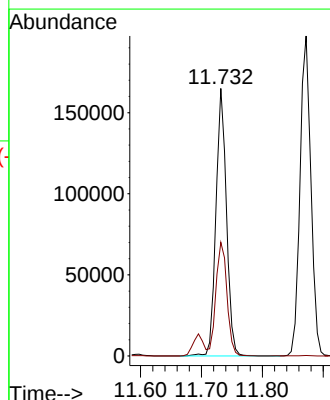
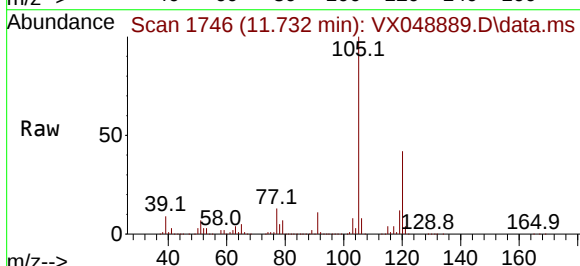
Acq: 16 Dec 2025 14:43

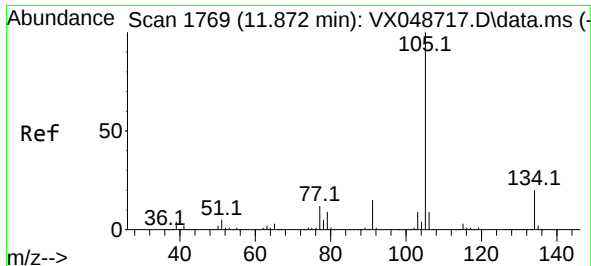
Tgt Ion:105 Resp: 197675

Ion Ratio Lower Upper

105 100

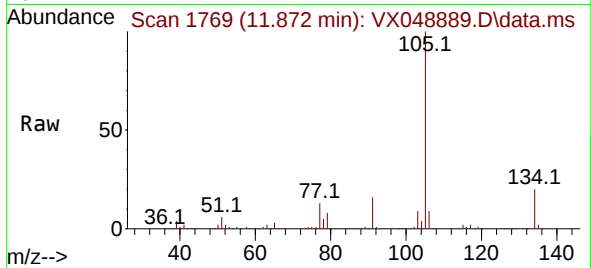
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.868 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048889.D
 Acq: 16 Dec 2025 14:43

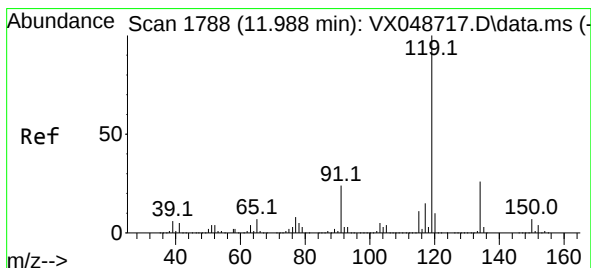
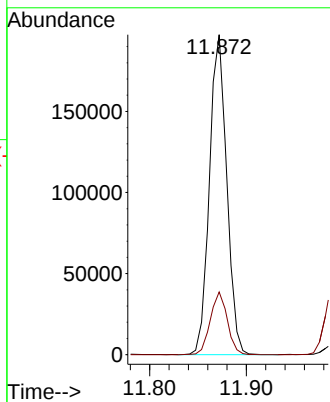
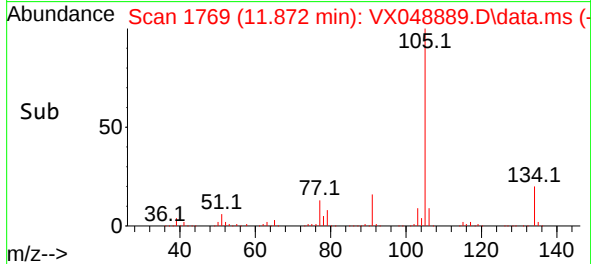
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



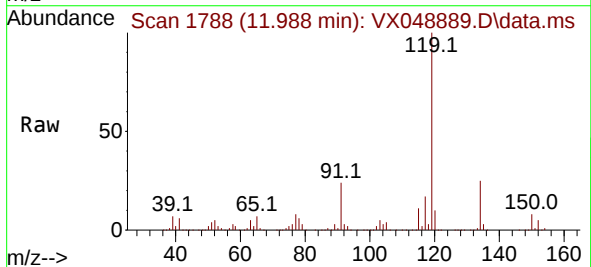
Tgt Ion:105 Resp: 24526
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.5

Manual Integrations
 APPROVED

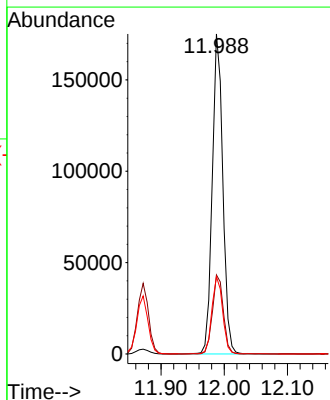
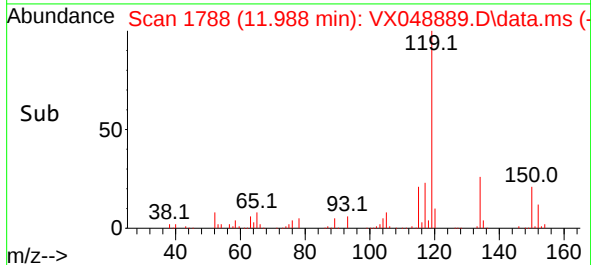
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

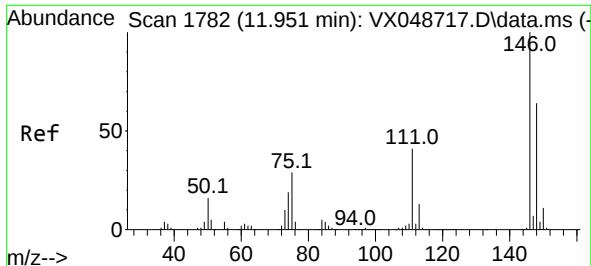


#86
 p-Isopropyltoluene
 Concen: 50.567 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048889.D
 Acq: 16 Dec 2025 14:43



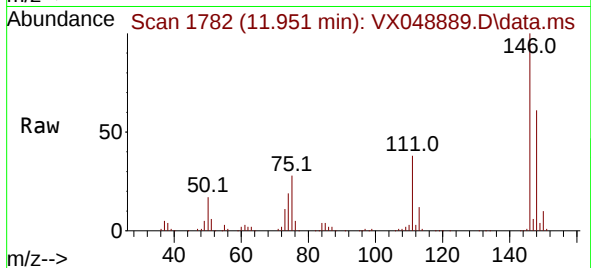
Tgt Ion:119 Resp: 203830
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.1 39.3
 91 24.7 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 48.848 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

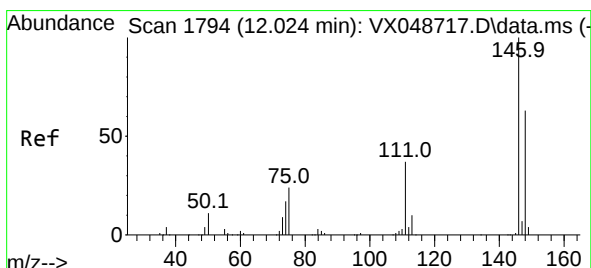
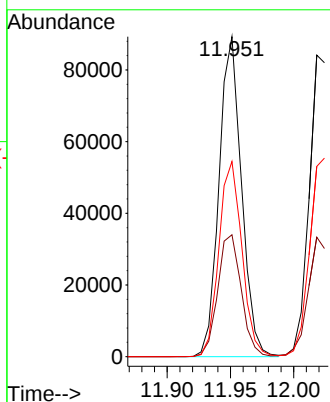
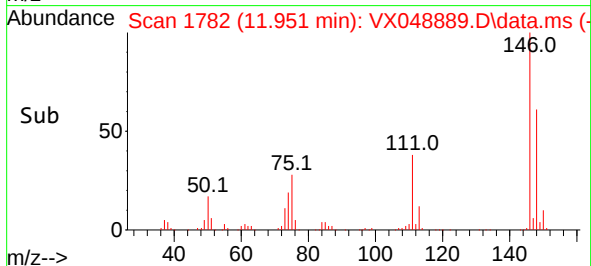
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



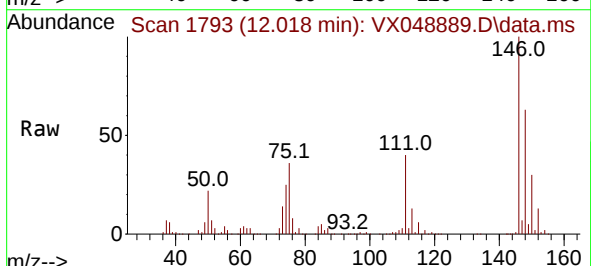
Tgt Ion:146 Resp: 11017
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.8
148 62.8 32.1 96.5

Manual Integrations
APPROVED

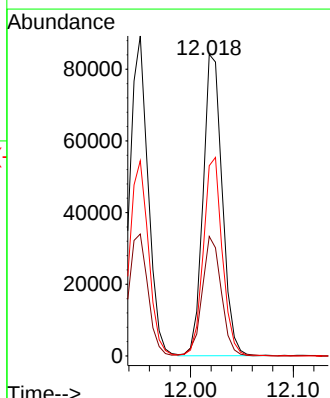
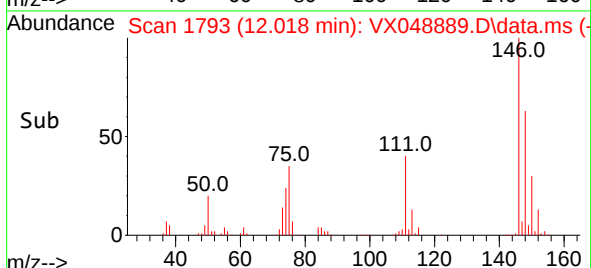
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

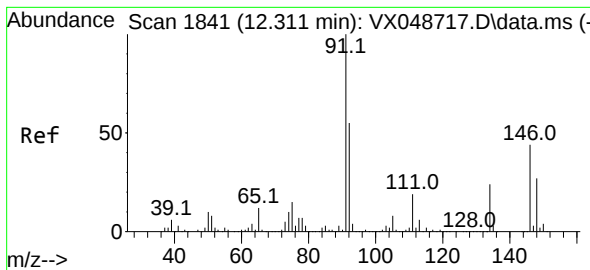


#88
1,4-Dichlorobenzene
Concen: 46.170 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



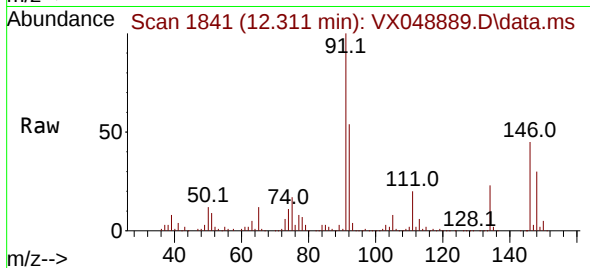
Tgt Ion:146 Resp: 109237
Ion Ratio Lower Upper
146 100
111 39.3 19.6 58.7
148 65.3 31.6 94.7





#89
n-Butylbenzene
Concen: 50.622 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

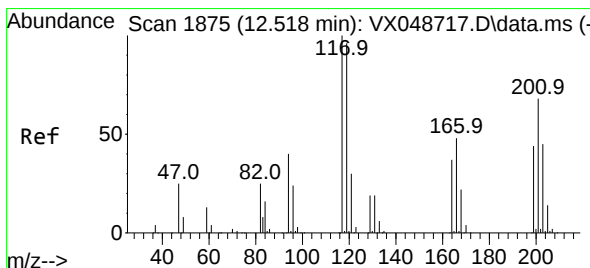
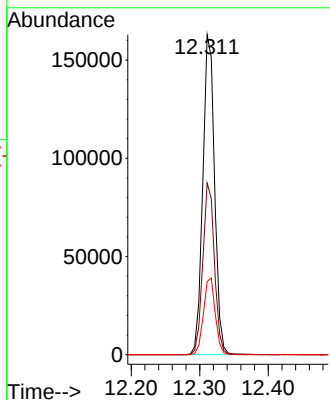
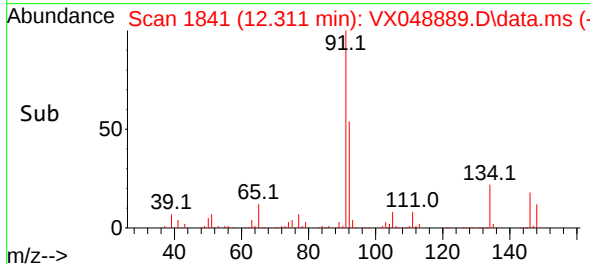
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 195184
Ion Ratio Lower Upper
91 100
92 53.2 27.1 81.3
134 23.9 12.9 38.6

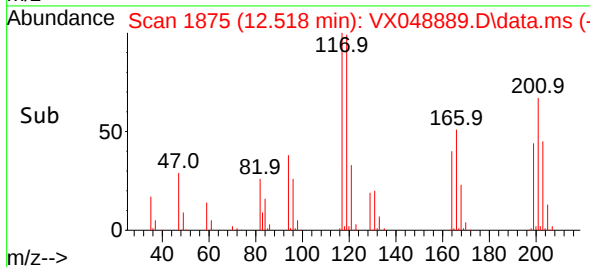
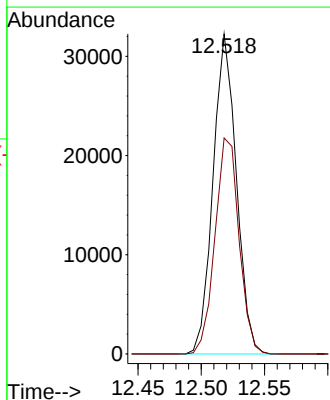
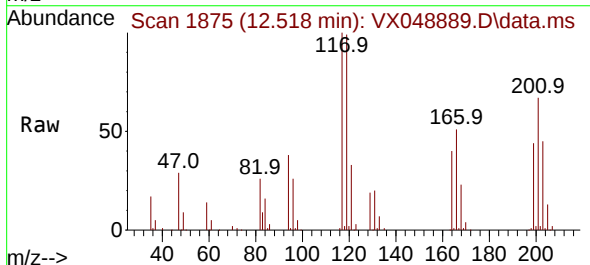
Manual Integrations
APPROVED

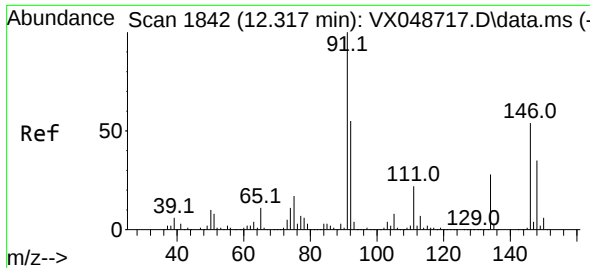
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 47.552 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

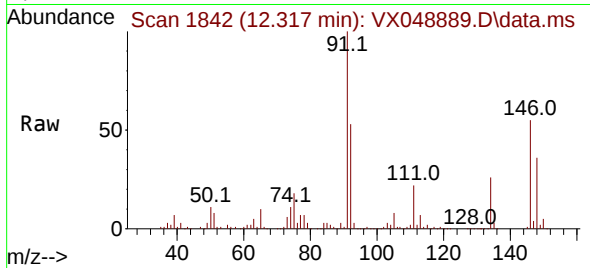
Tgt Ion:117 Resp: 41240
Ion Ratio Lower Upper
117 100
201 69.9 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 47.385 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43

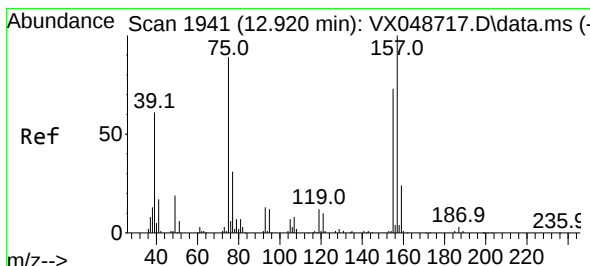
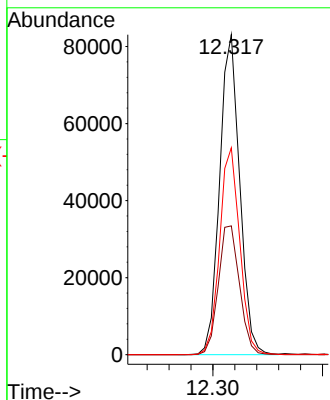
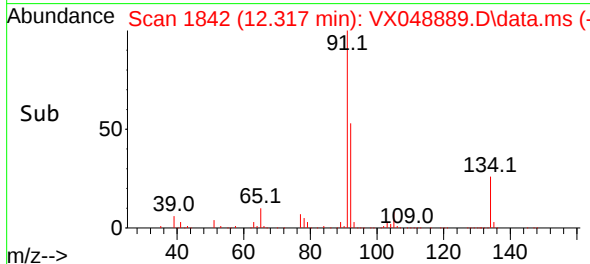
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



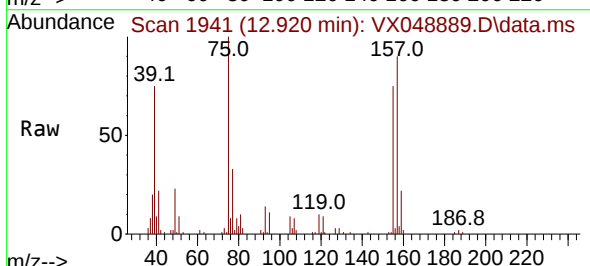
Tgt Ion:146 Resp: 10566
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 64.8 32.0 96.0

Manual Integrations
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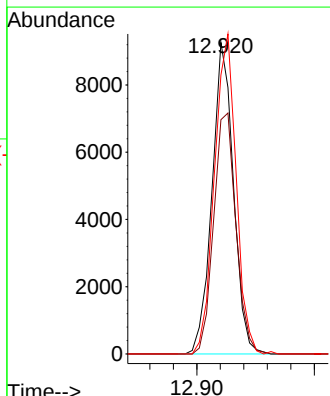
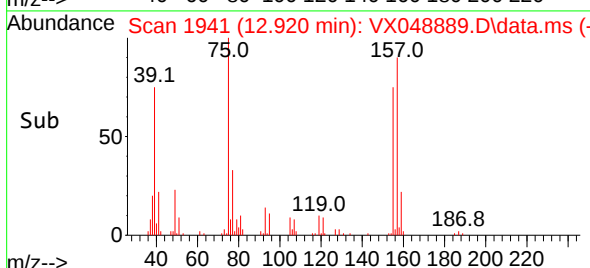
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

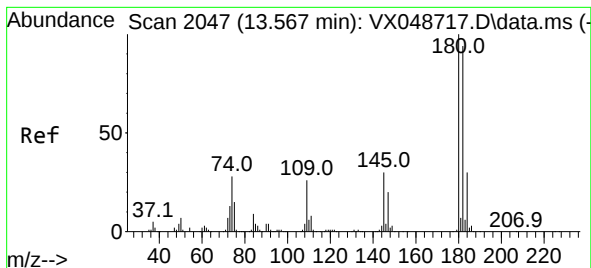


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.380 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048889.D
Acq: 16 Dec 2025 14:43



Tgt Ion: 75 Resp: 11737
Ion Ratio Lower Upper
75 100
155 80.5 43.0 129.2
157 104.1 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 51.435 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

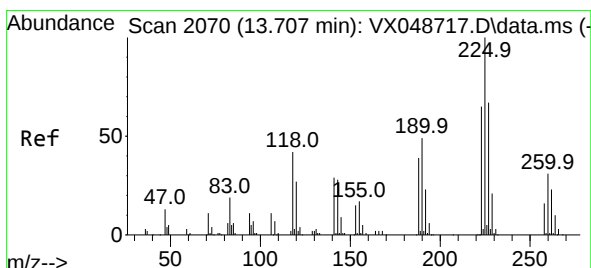
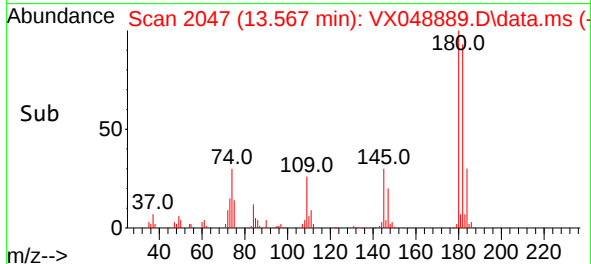
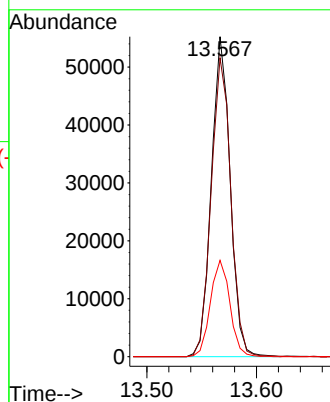
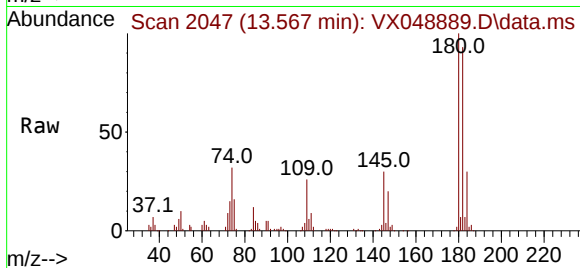
VSTDICCC050

Tgt Ion:180	Resp:	65939
Ion Ratio	Lower	Upper
180	100	
182	97.4	46.9 140.8
145	31.1	15.1 45.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#94

Hexachlorobutadiene

Concen: 48.171 ug/l

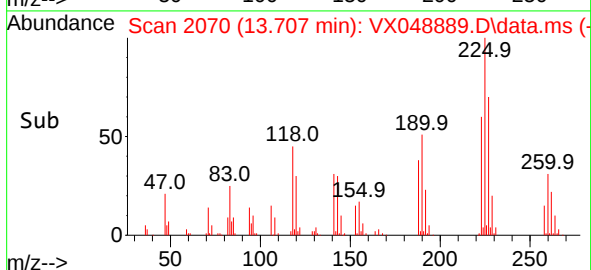
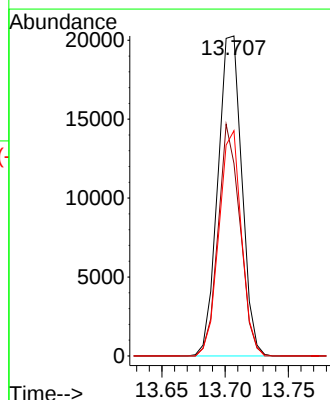
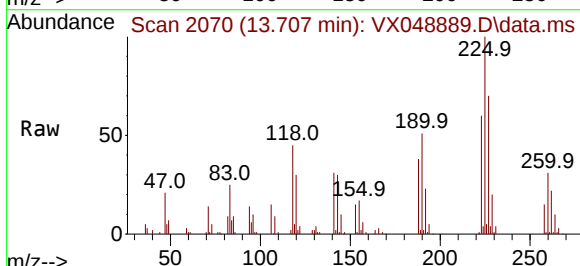
RT: 13.707 min Scan# 2070

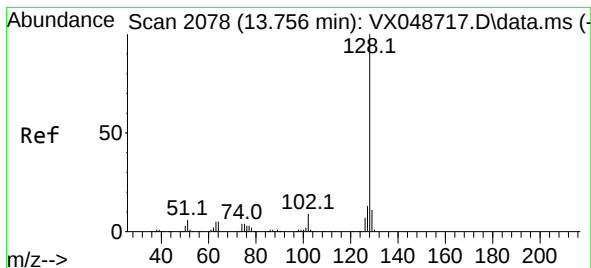
Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Tgt Ion:225	Resp:	26667
Ion Ratio	Lower	Upper
225	100	
223	66.0	33.0 98.9
227	66.2	32.9 98.7





#95

Naphthalene

Concen: 54.580 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Instrument :

MSVOA_X

ClientSampleId :

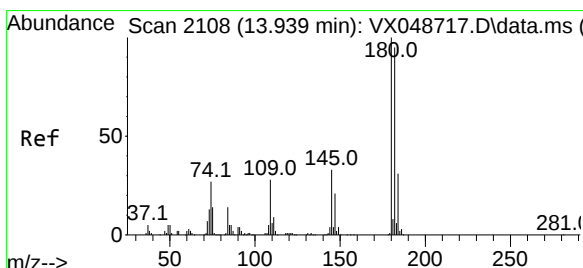
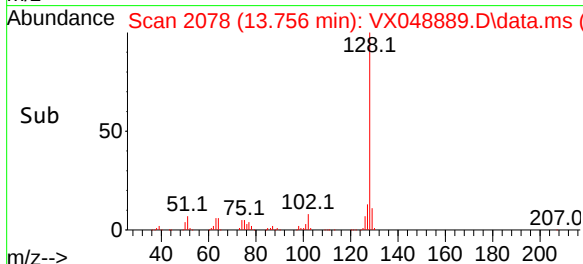
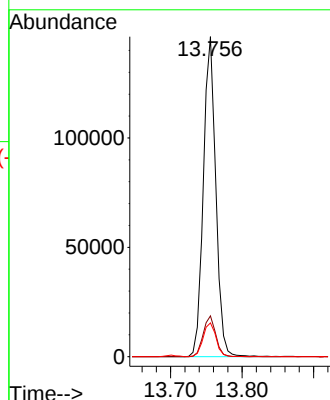
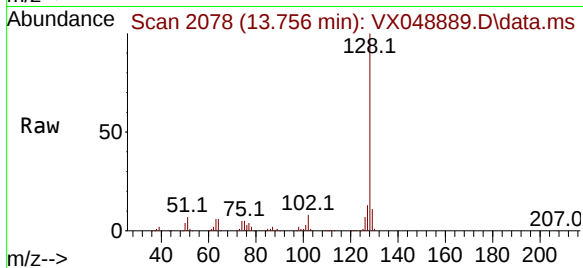
VSTDICCC050

Tgt Ion:128	Resp: 176750
Ion Ratio	Lower Upper
128 100	
127 12.8	10.2 15.2
129 11.1	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#96

1,2,3-Trichlorobenzene

Concen: 53.476 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048889.D

Acq: 16 Dec 2025 14:43

Tgt Ion:180	Resp: 61601
Ion Ratio	Lower Upper
180 100	
182 94.5	48.0 144.2
145 31.7	16.6 49.8

