

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121525\
 Data File : VX048884.D
 Acq On : 15 Dec 2025 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

Quant Time: Dec 16 00:20:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	157783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	267596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	245013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	121470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	121877	57.551	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.100%			
35) Dibromofluoromethane	5.373	113	96051	52.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.260%			
50) Toluene-d8	8.634	98	329275	50.983	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.960%			
62) 4-Bromofluorobenzene	11.061	95	120689	54.191	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	78955	49.113	ug/l	99
3) Chloromethane	1.300	50	88029	43.393	ug/l	96
4) Vinyl Chloride	1.380	62	88769	41.087	ug/l	98
5) Bromomethane	1.617	94	60428	45.259	ug/l	99
6) Chloroethane	1.697	64	54747	40.715	ug/l	96
7) Trichlorofluoromethane	1.898	101	130438	42.124	ug/l	99
8) Diethyl Ether	2.136	74	50454	40.822	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	73434	40.907	ug/l	98
10) Methyl Iodide	2.459	142	108812	42.577	ug/l	98
11) Tert butyl alcohol	2.934	59	34793	101.761	ug/l	99
12) 1,1-Dichloroethene	2.325	96	74621	40.728	ug/l	99
13) Acrolein	2.233	56	37900	136.536	ug/l	96
14) Allyl chloride	2.666	41	135931	44.190	ug/l	96
15) Acrylonitrile	3.056	53	172174	161.610	ug/l	99
16) Acetone	2.373	43	143120	176.536	ug/l	99
17) Carbon Disulfide	2.520	76	202106	37.985	ug/l	99
18) Methyl Acetate	2.697	43	75690	33.182	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	253504	42.515	ug/l	99
20) Methylene Chloride	2.788	84	96326	47.536	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	80487	43.042	ug/l	98
22) Diisopropyl ether	3.751	45	290713	50.568	ug/l	91
23) Vinyl Acetate	3.715	43	1103628	228.466	ug/l	98
24) 1,1-Dichloroethane	3.605	63	154399	48.161	ug/l	99
25) 2-Butanone	4.538	43	198481	165.880	ug/l	94
26) 2,2-Dichloropropane	4.465	77	131343	46.302	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	107722	51.050	ug/l	95
28) Bromochloromethane	4.885	49	78161	49.742	ug/l	86
29) Tetrahydrofuran	4.983	42	122565	134.149	ug/l	96
30) Chloroform	5.080	83	162264	47.237	ug/l	97
31) Cyclohexane	5.458	56	122474	42.789	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	140911	45.782	ug/l	97
36) 1,1-Dichloropropene	5.678	75	100161	39.690	ug/l	99
37) Ethyl Acetate	4.696	43	94899	31.471	ug/l	98
38) Carbon Tetrachloride	5.666	117	120463	42.143	ug/l	94
39) Methylcyclohexane	7.366	83	118441	39.691	ug/l	99
40) Benzene	6.025	78	328366	43.893	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	48751	35.533	ug/l	94
42) 1,2-Dichloroethane	6.068	62	118669	44.818	ug/l	97
43) Isopropyl Acetate	6.318	43	155055	33.959	ug/l	96
44) Trichloroethene	7.110	130	100869	51.675	ug/l	96
45) 1,2-Dichloropropane	7.415	63	84313	45.092	ug/l	98
46) Dibromomethane	7.562	93	60111	42.393	ug/l	98
47) Bromodichloromethane	7.805	83	132869	44.944	ug/l	99
48) Methyl methacrylate	7.677	41	78599	34.220	ug/l	97
49) 1,4-Dioxane	7.641	88	16770	530.878	ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	429580	151.574	ug/l	97
52) Toluene	8.702	92	202044	44.788	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	128736	45.773	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	140275	46.408	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	78352	43.167	ug/l	99
56) Ethyl methacrylate	9.098	69	113531	39.961	ug/l	98
57) 1,3-Dichloropropane	9.293	76	133614	44.270	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	330956	215.529	ug/l	98
59) 2-Hexanone	9.415	43	296878	149.223	ug/l	98
60) Dibromochloromethane	9.506	129	100431	44.747	ug/l	100
61) 1,2-Dibromoethane	9.592	107	80145	40.797	ug/l	100
64) Tetrachloroethene	9.256	164	68537	38.376	ug/l	98
65) Chlorobenzene	10.061	112	227269	42.377	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	84094	43.839	ug/l	99
67) Ethyl Benzene	10.177	91	388396	44.381	ug/l	98
68) m/p-Xylenes	10.287	106	294124	86.280	ug/l	100
69) o-Xylene	10.622	106	145061	45.412	ug/l	99
70) Styrene	10.634	104	247009	45.043	ug/l	100
71) Bromoform	10.780	173	62625	36.568	ug/l #	99
73) Isopropylbenzene	10.945	105	366241	44.742	ug/l	99
74) N-amyl acetate	10.823	43	137966	38.791	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	97695	35.371	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	89181m	39.418	ug/l	
77) Bromobenzene	11.177	156	93728	42.900	ug/l	99
78) n-propylbenzene	11.286	91	426234	44.959	ug/l	100
79) 2-Chlorotoluene	11.347	91	257673	44.572	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	302970	45.028	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	32324	33.938	ug/l #	86
82) 4-Chlorotoluene	11.433	91	303335	44.963	ug/l	100
83) tert-Butylbenzene	11.695	119	304855	43.605	ug/l	99
84) 1,2,4-Trimethylbenzene	11.732	105	307682	45.332	ug/l	99
85) sec-Butylbenzene	11.872	105	373620	44.096	ug/l	100
86) p-Isopropyltoluene	11.988	119	314146	43.375	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	172019	42.709	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	171912	41.304	ug/l	99
89) n-Butylbenzene	12.311	91	283596	41.822	ug/l	100
90) Hexachloroethane	12.518	117	61742	41.769	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	165479	42.378	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	17886	26.609	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	101873	39.502	ug/l	98
94) Hexachlorobutadiene	13.707	225	43206	40.502	ug/l	97
95) Naphthalene	13.756	128	272887	38.852	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	95242	40.045	ug/l	100

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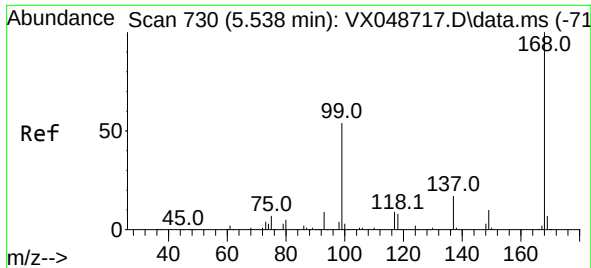
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 12/16/2025

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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

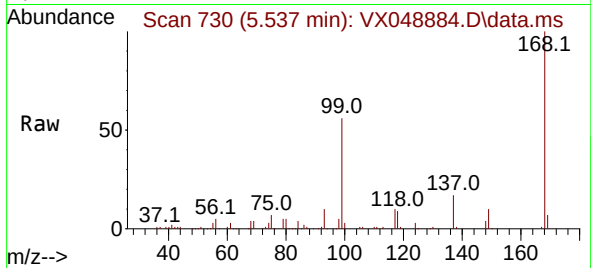
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
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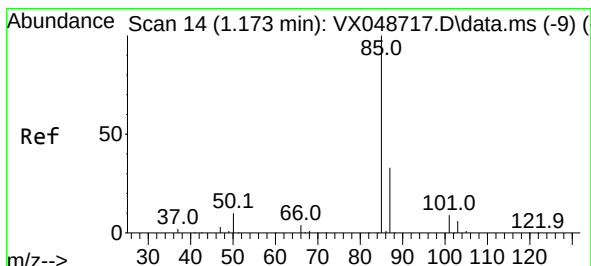
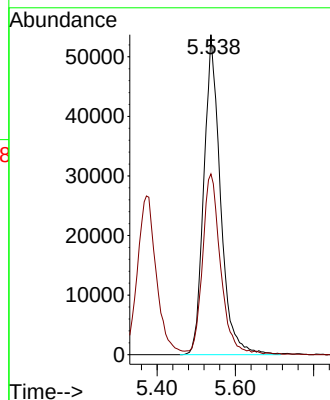
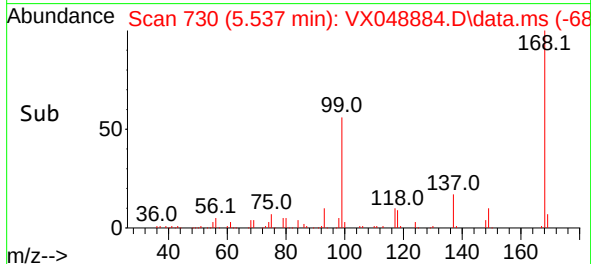
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 15778
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

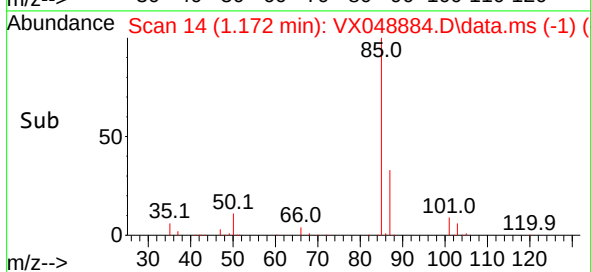
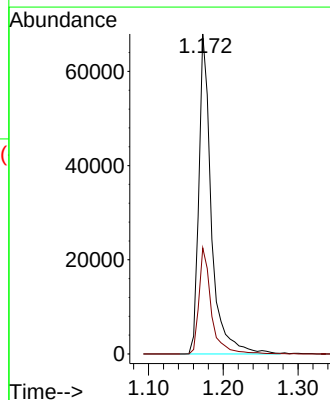
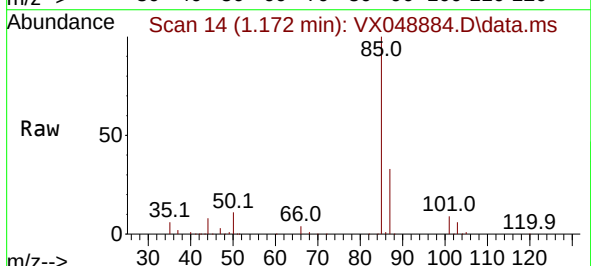
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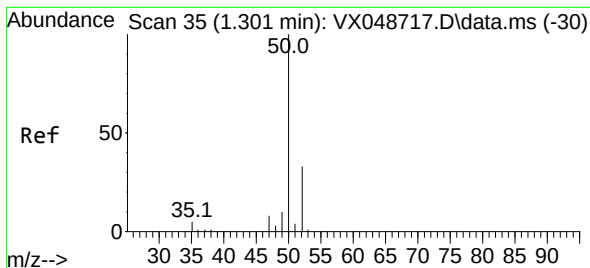
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#2
Dichlorodifluoromethane
Concen: 49.113 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

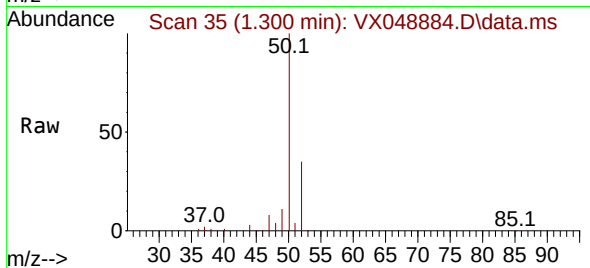
Tgt Ion: 85 Resp: 78955
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.1





#3
Chloromethane
Concen: 43.393 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

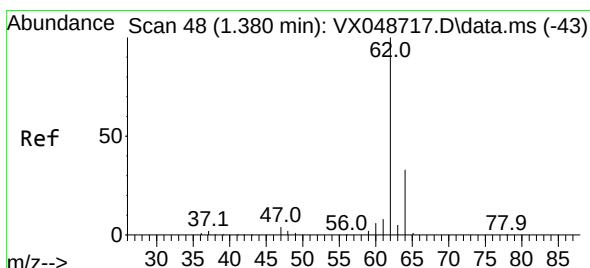
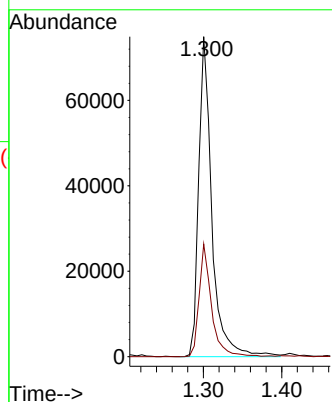
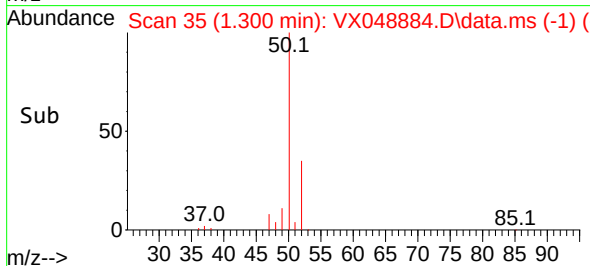
Instrument :
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Tgt Ion: 50 Resp: 88029
Ion Ratio Lower Upper
50 100
52 35.2 26.4 39.6

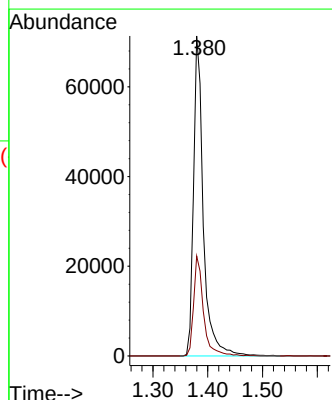
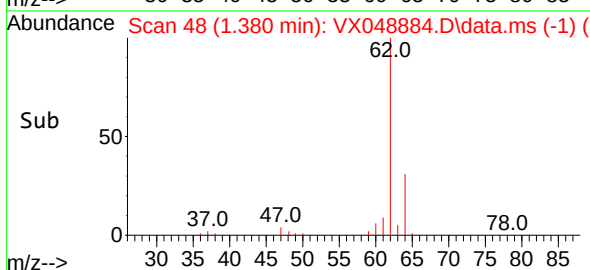
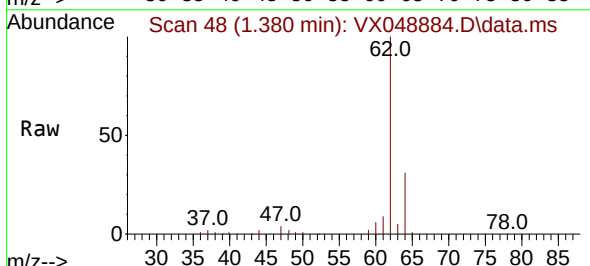
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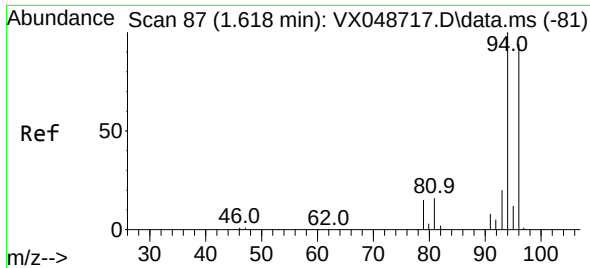
Reviewed By :Mahesh Dadoda 12/16/2025
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#4
Vinyl Chloride
Concen: 41.087 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

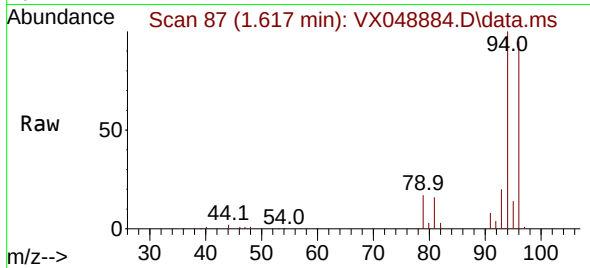
Tgt Ion: 62 Resp: 88769
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





#5
Bromomethane
Concen: 45.259 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

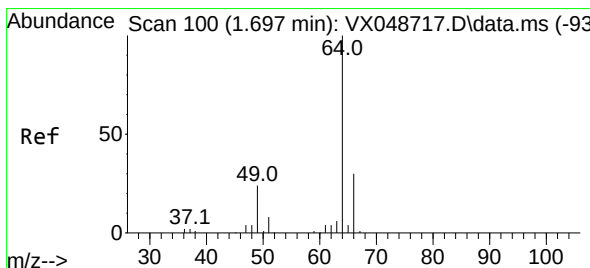
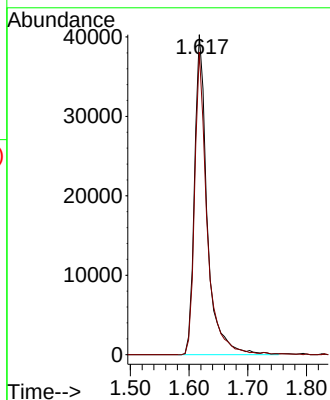
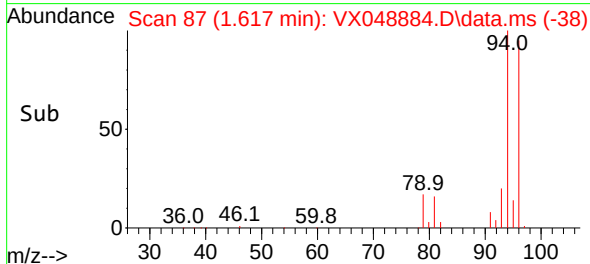
Instrument :
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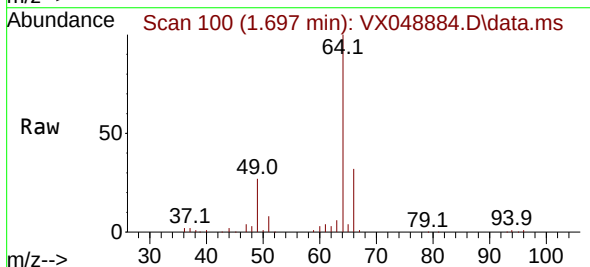
Tgt Ion: 94 Resp: 60428
Ion Ratio Lower Upper
94 100
96 94.6 75.2 112.8

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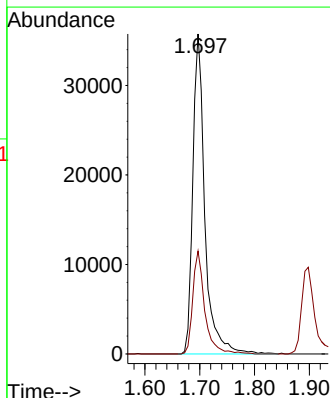
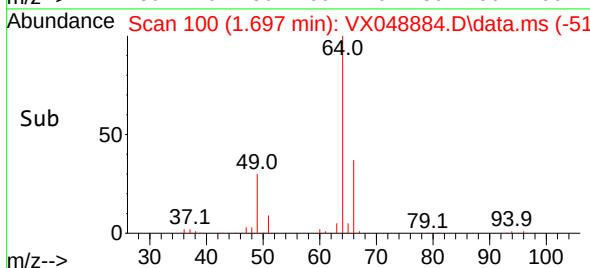
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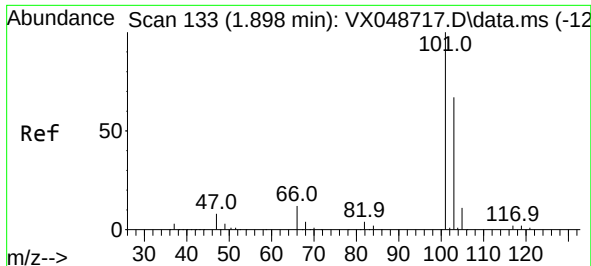


#6
Chloroethane
Concen: 40.715 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



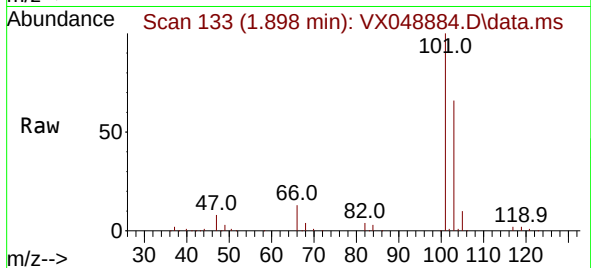
Tgt Ion: 64 Resp: 54747
Ion Ratio Lower Upper
64 100
66 32.2 24.0 36.0





#7
Trichlorofluoromethane
Concen: 42.124 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

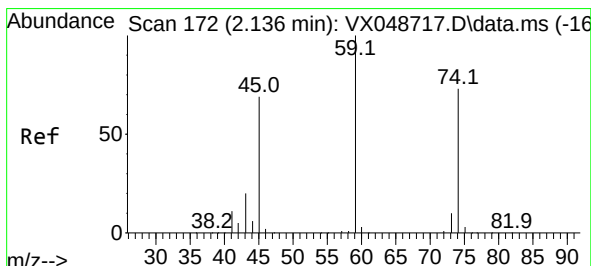
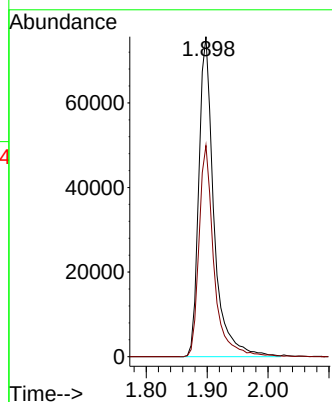
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 130438
Ion Ratio Lower Upper
101 100
103 66.0 53.4 80.2

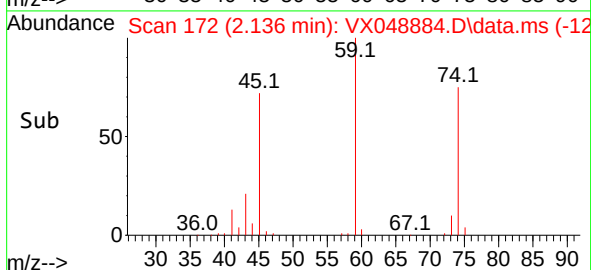
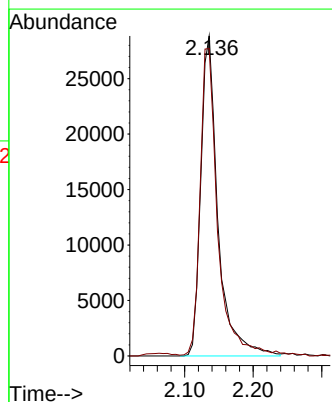
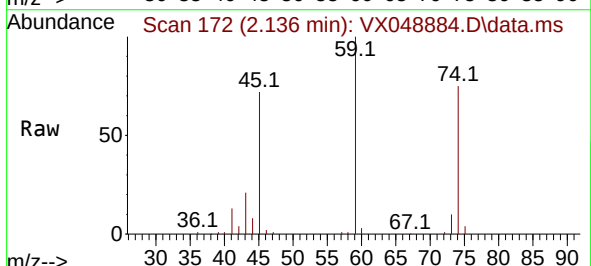
Manual Integrations
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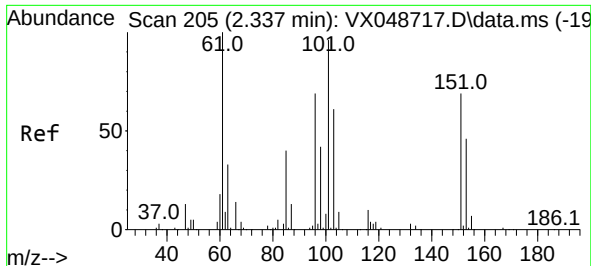
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#8
Diethyl Ether
Concen: 40.822 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048884.D
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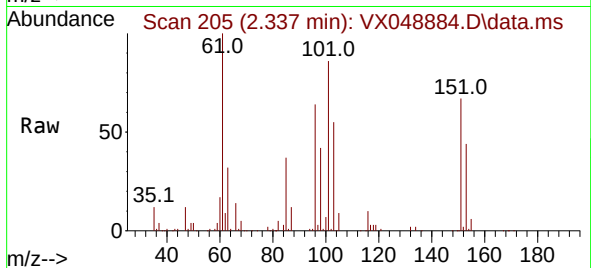
Tgt Ion: 74 Resp: 50454
Ion Ratio Lower Upper
74 100
45 99.3 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.907 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048884.D
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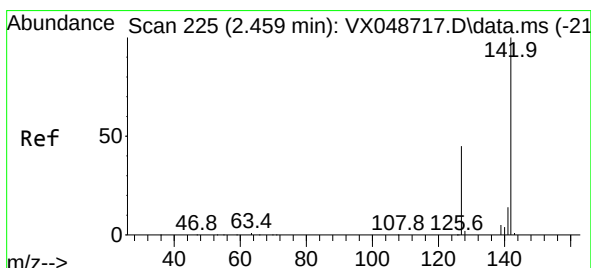
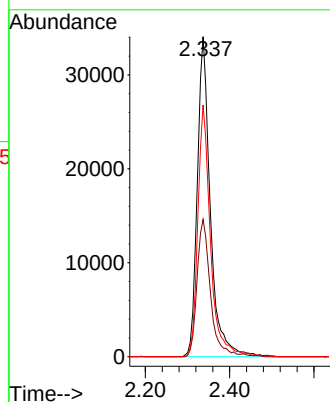
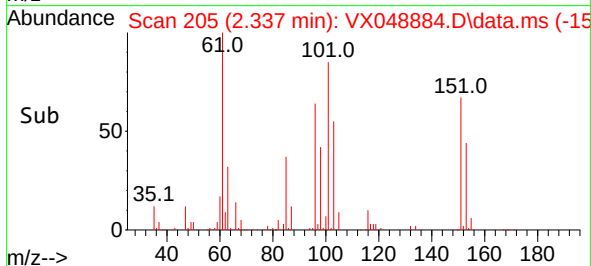
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Tgt Ion:101 Resp: 73434
Ion Ratio Lower Upper
101 100
85 44.5 34.2 51.2
151 76.6 60.2 90.4

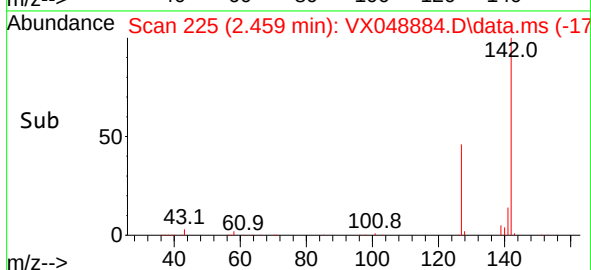
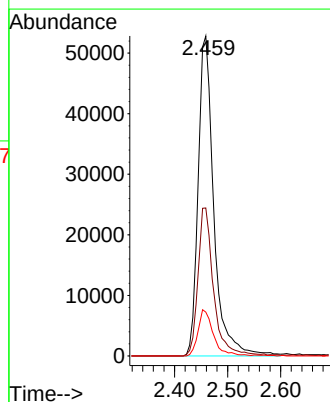
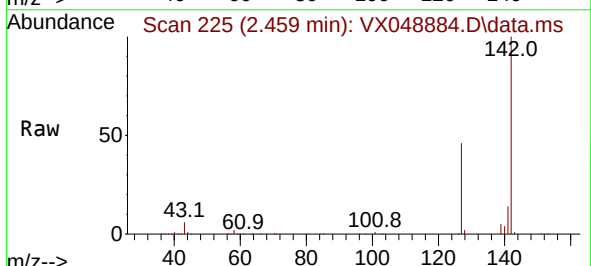
Manual Integrations
APPROVED

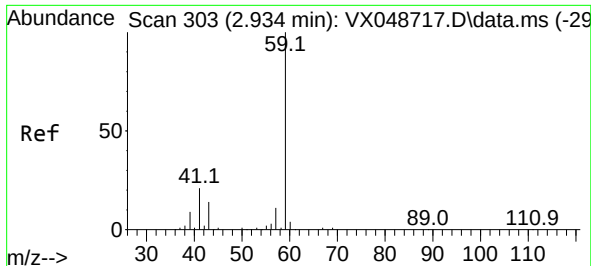
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#10
Methyl Iodide
Concen: 42.577 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

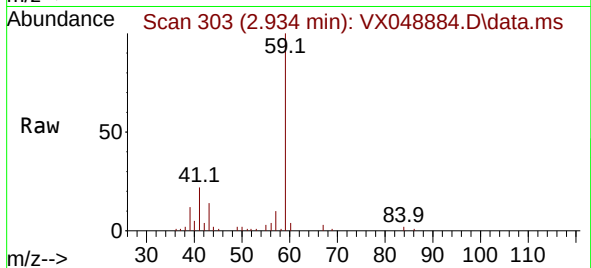
Tgt Ion:142 Resp: 108812
Ion Ratio Lower Upper
142 100
127 46.1 35.8 53.6
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 101.761 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

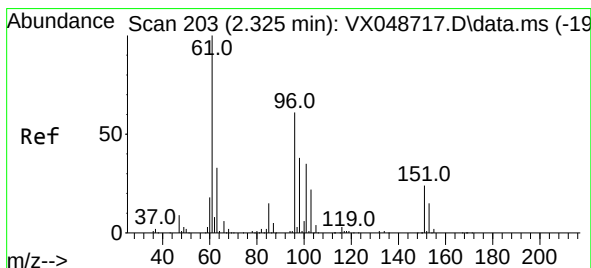
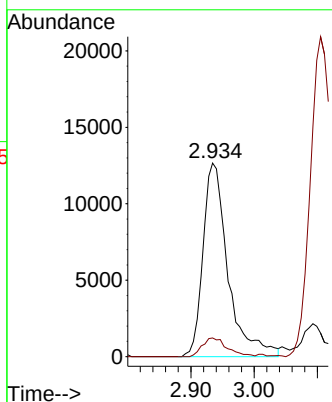
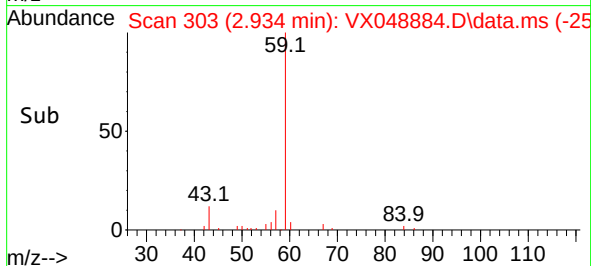
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



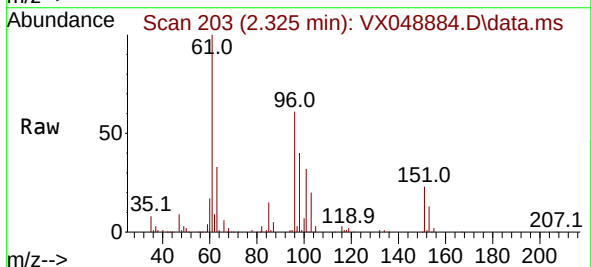
Tgt Ion: 59 Resp: 3479
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1

Manual Integrations
APPROVED

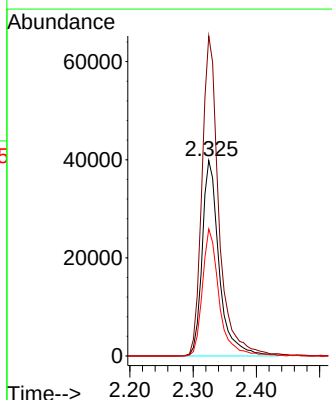
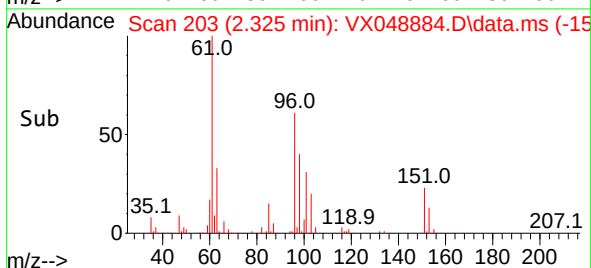
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

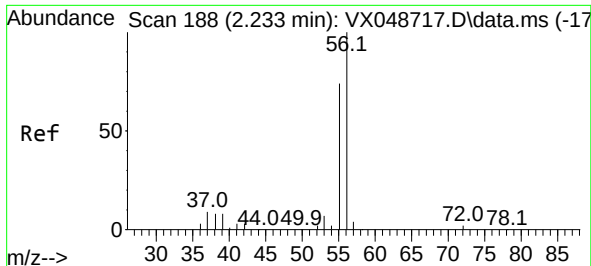


#12
1,1-Dichloroethene
Concen: 40.728 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



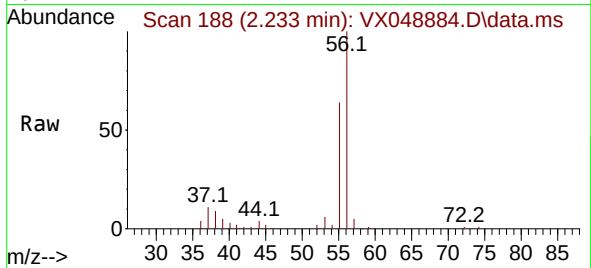
Tgt Ion: 96 Resp: 74621
Ion Ratio Lower Upper
96 100
61 163.7 130.7 196.1
98 65.0 49.8 74.8





#13
Acrolein
Concen: 136.536 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

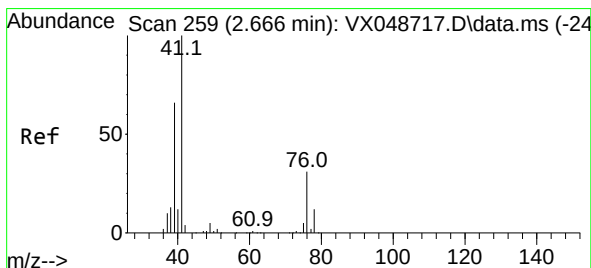
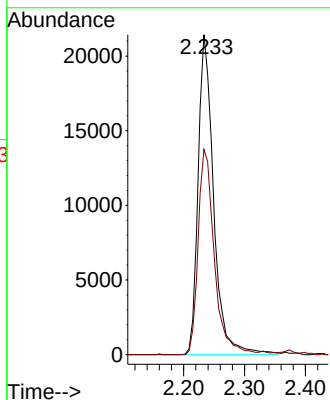
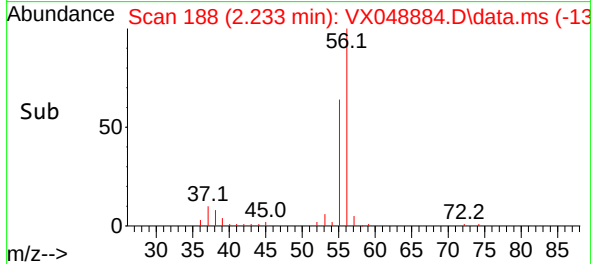
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 37900
Ion Ratio Lower Upper
56 100
55 66.8 55.8 83.6

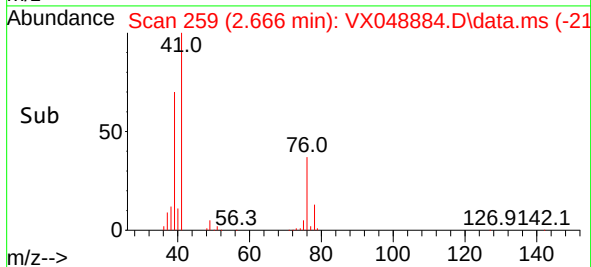
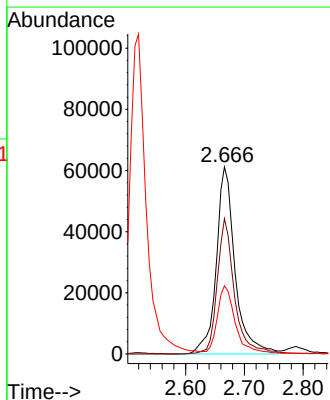
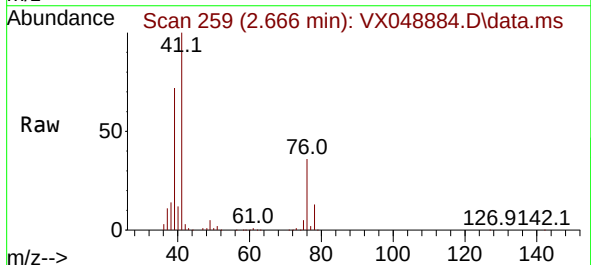
Manual Integrations
APPROVED

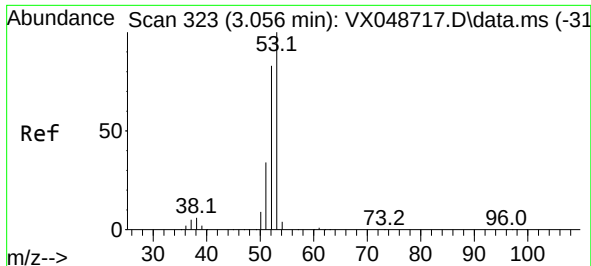
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#14
Allyl chloride
Concen: 44.190 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

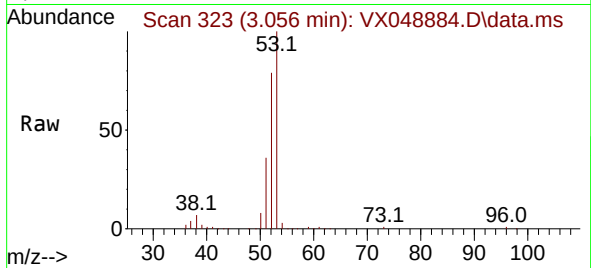
Tgt Ion: 41 Resp: 135931
Ion Ratio Lower Upper
41 100
39 66.7 49.8 74.6
76 34.4 27.3 40.9





#15
Acrylonitrile
Concen: 161.610 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

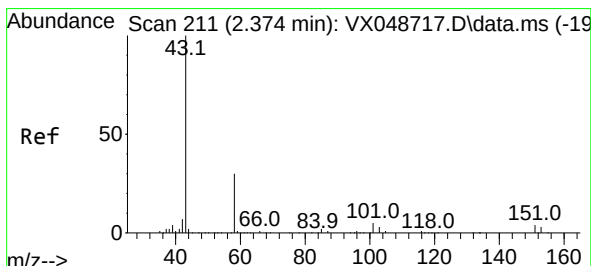
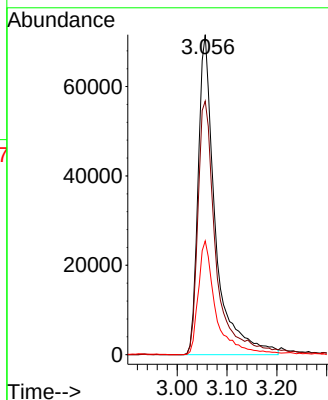
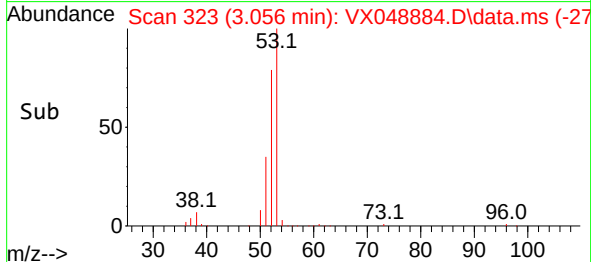
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 172174
Ion Ratio Lower Upper
53 100
52 84.3 66.3 99.5
51 36.5 28.7 43.1

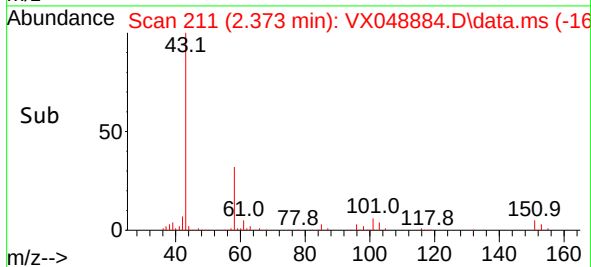
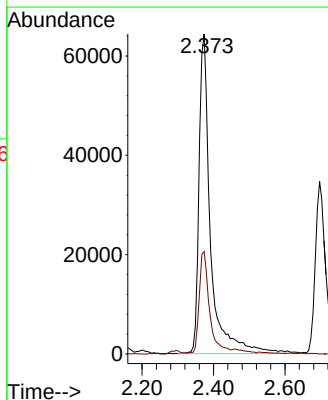
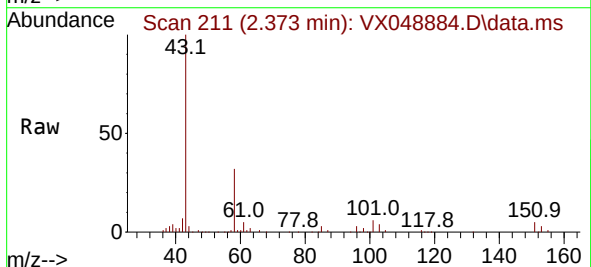
Manual Integrations
APPROVED

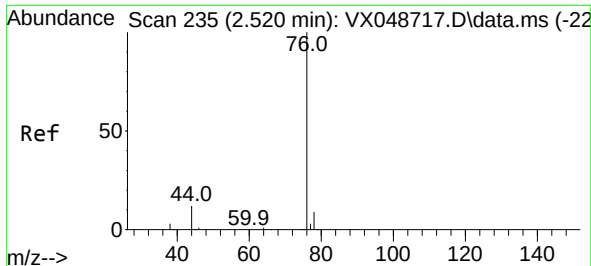
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#16
Acetone
Concen: 176.536 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion: 43 Resp: 143120
Ion Ratio Lower Upper
43 100
58 31.7 25.0 37.4





#17

Carbon Disulfide

Concen: 37.985 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 202100

Ion Ratio Lower Upper

76 100

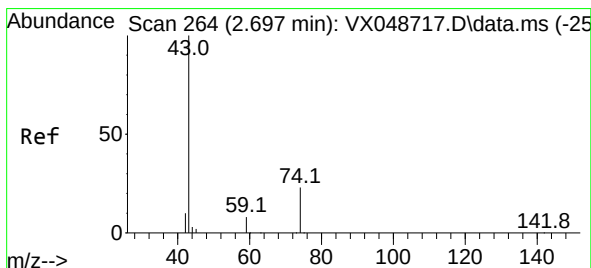
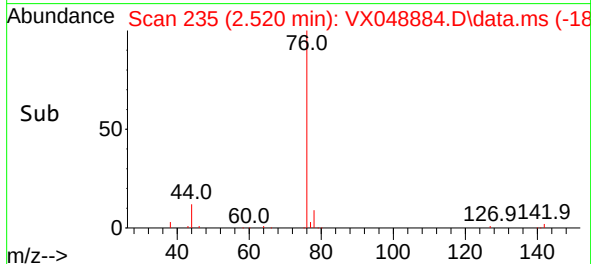
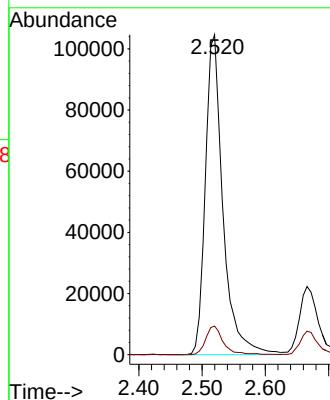
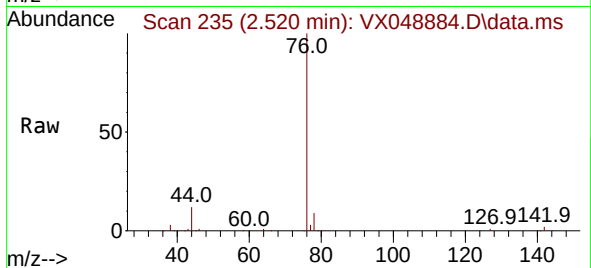
78 8.9 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#18

Methyl Acetate

Concen: 33.182 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.000 min

Lab File: VX048884.D

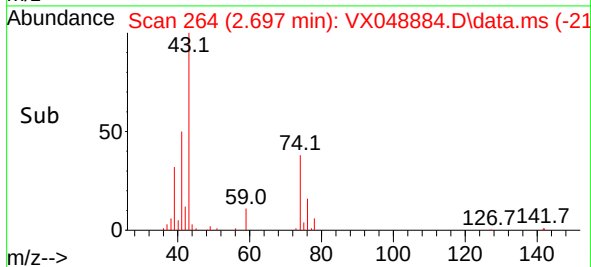
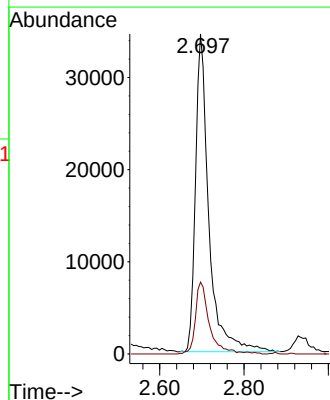
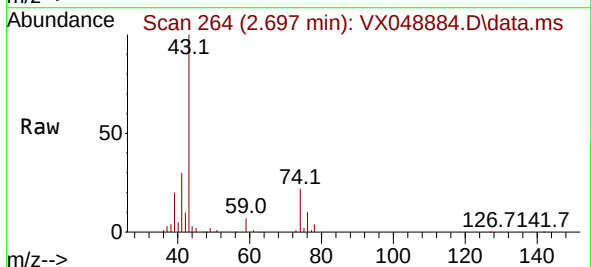
Acq: 15 Dec 2025 17:26

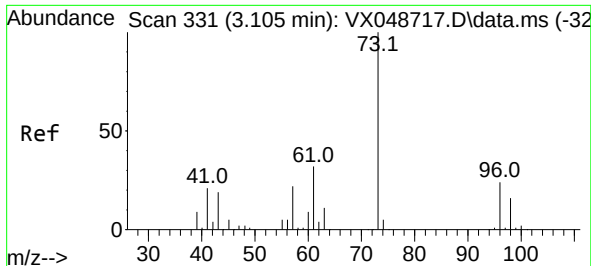
Tgt Ion: 43 Resp: 75690

Ion Ratio Lower Upper

43 100

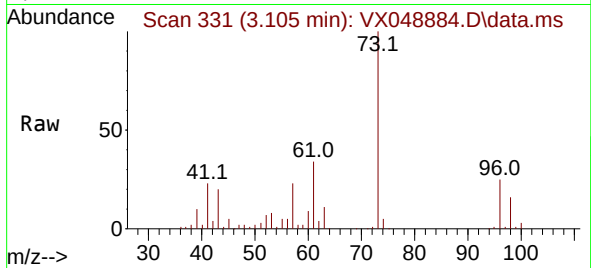
74 23.8 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 42.515 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

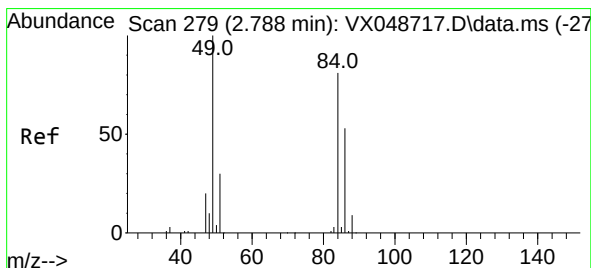
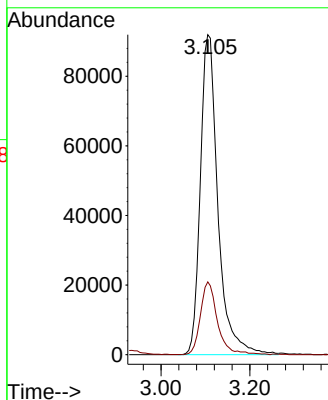
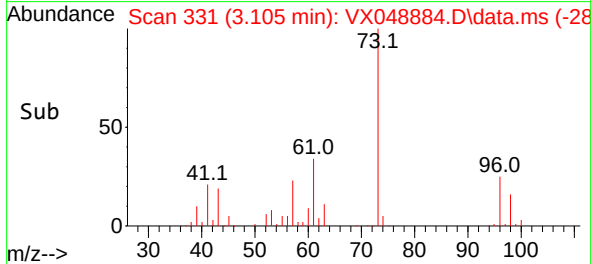
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 253504
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

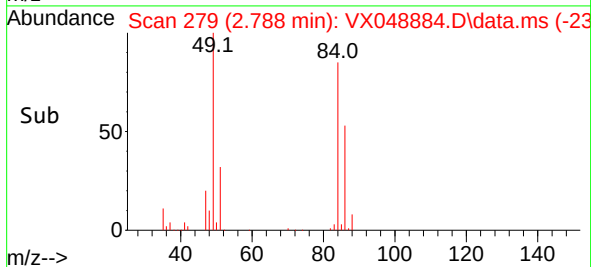
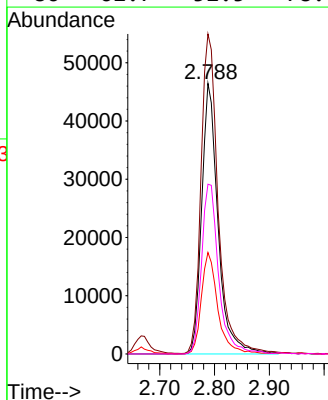
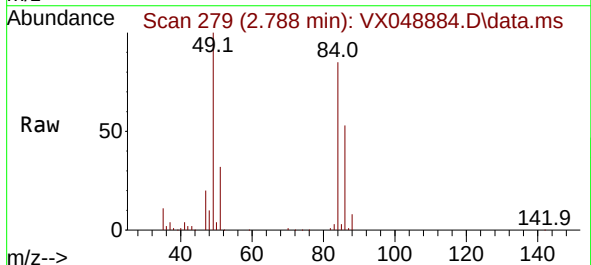
Manual Integrations
APPROVED

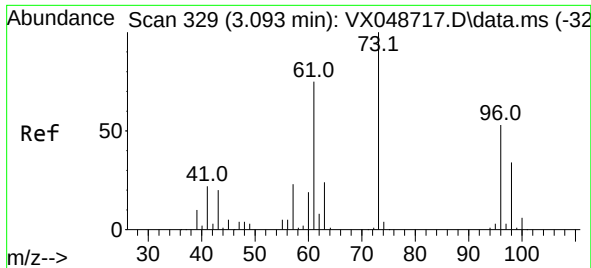
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#20
Methylene Chloride
Concen: 47.536 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

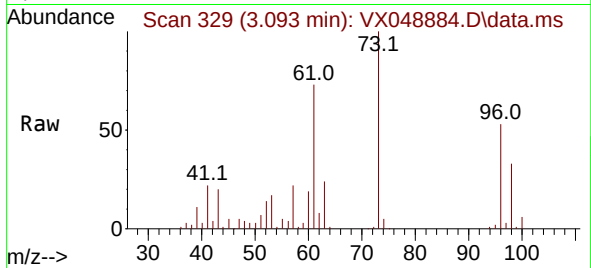
Tgt Ion: 84 Resp: 96326
Ion Ratio Lower Upper
84 100
49 118.1 98.7 148.1
51 37.5 29.4 44.2
86 62.7 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 43.042 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

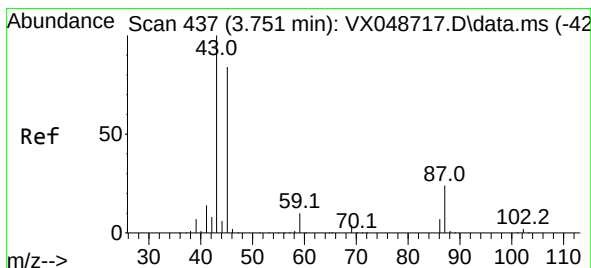
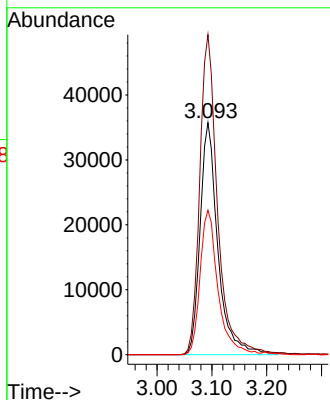
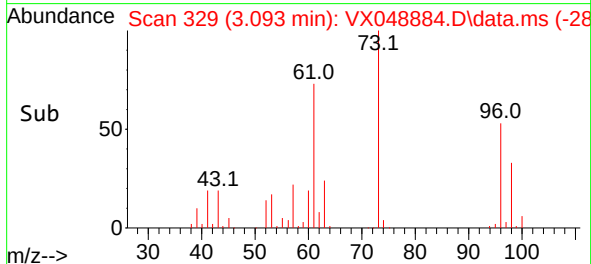
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



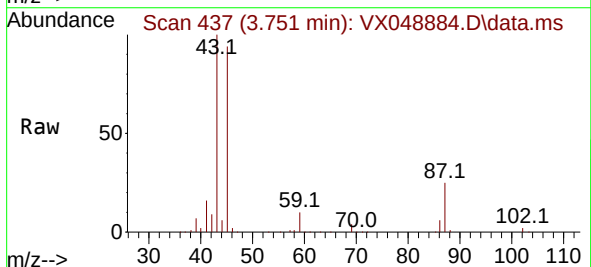
Tgt Ion: 96 Resp: 8048
Ion Ratio Lower Upper
96 100
61 137.9 112.8 169.2
98 62.2 51.0 76.4

Manual Integrations
APPROVED

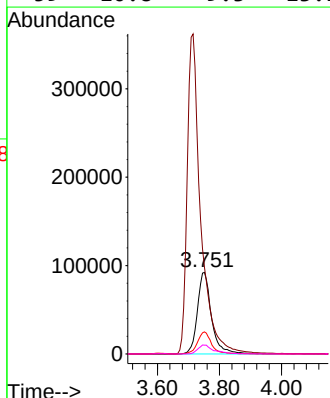
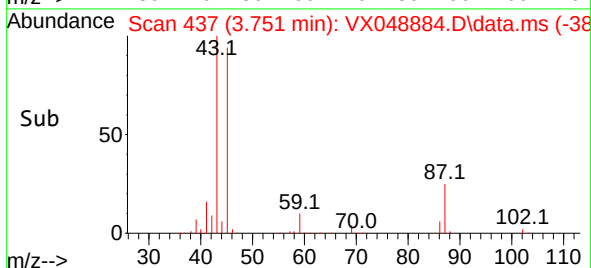
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

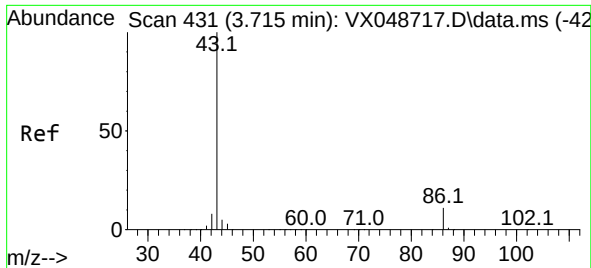


#22
Diisopropyl ether
Concen: 50.568 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



Tgt Ion: 45 Resp: 290713
Ion Ratio Lower Upper
45 100
43 105.9 94.9 142.3
87 27.1 23.2 34.8
59 10.8 9.3 13.9





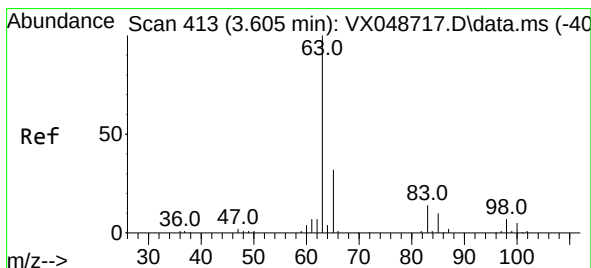
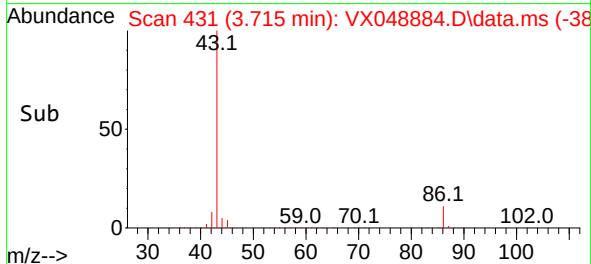
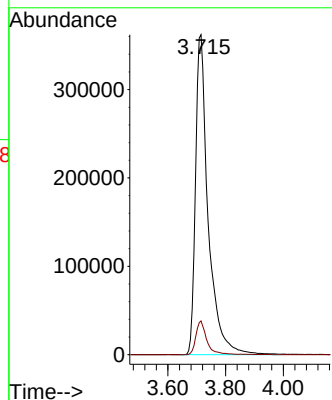
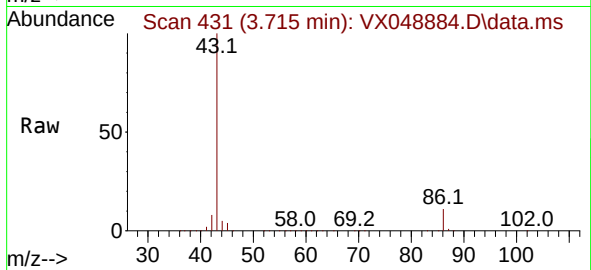
#23
 Vinyl Acetate
 Concen: 228.466 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1103628
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.2 13.8

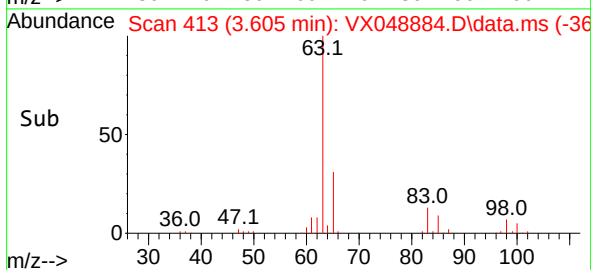
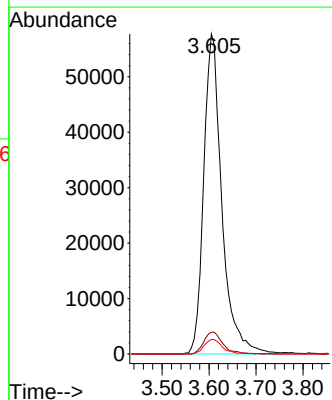
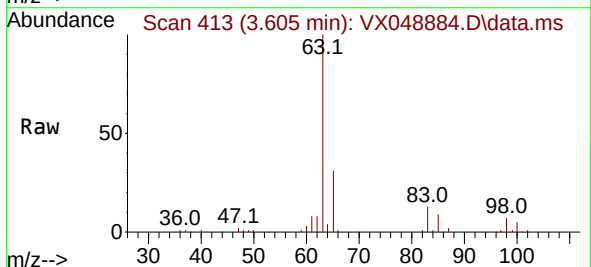
Manual Integrations
 APPROVED

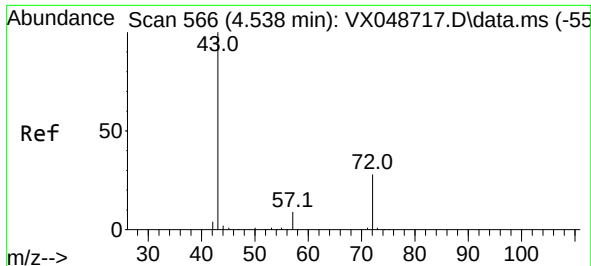
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025



#24
 1,1-Dichloroethane
 Concen: 48.161 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26

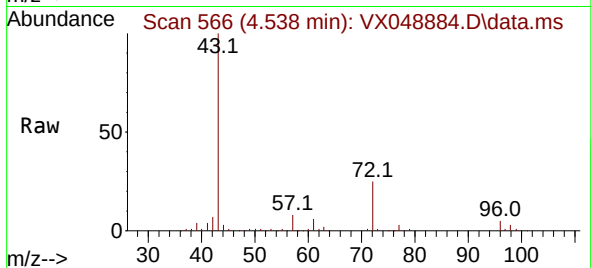
Tgt Ion: 63 Resp: 154399
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.6 2.5 7.4





#25
2-Butanone
Concen: 165.880 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

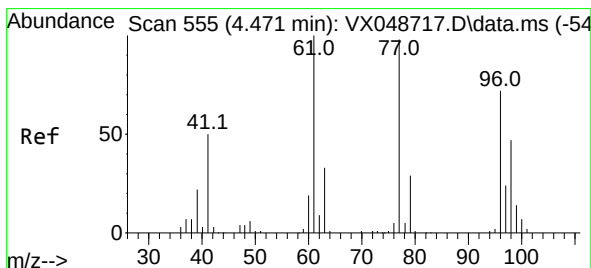
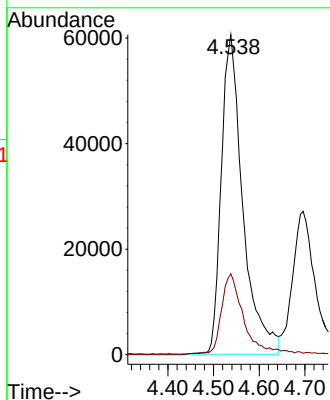
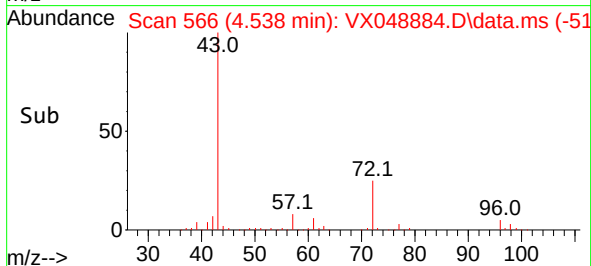
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 19848
Ion Ratio Lower Upper
43 100
72 25.4 22.6 34.0

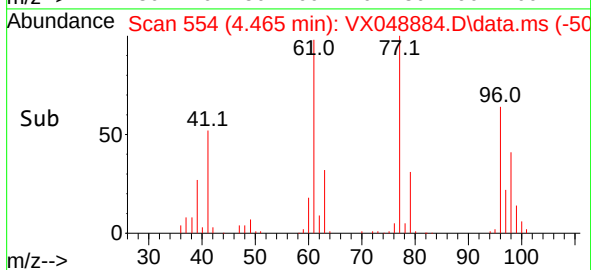
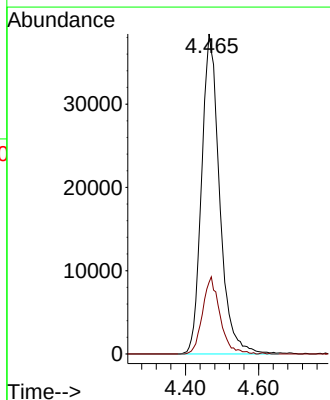
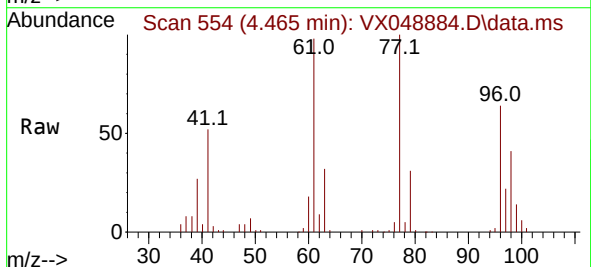
Manual Integrations
APPROVED

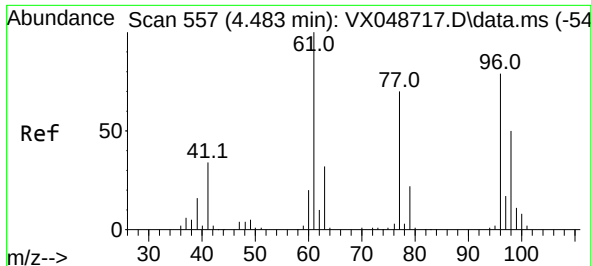
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#26
2,2-Dichloropropane
Concen: 46.302 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion: 77 Resp: 131343
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 51.050 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10772

Ion Ratio Lower Upper

96 100

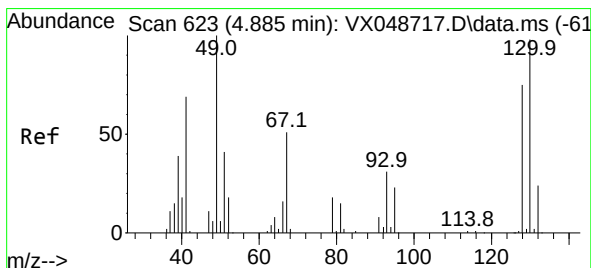
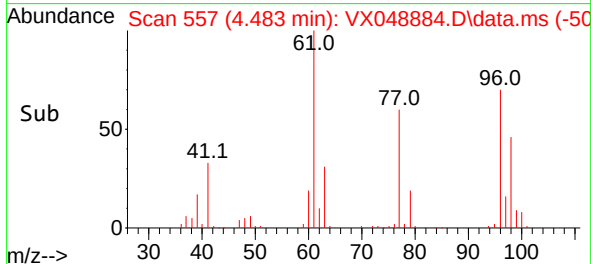
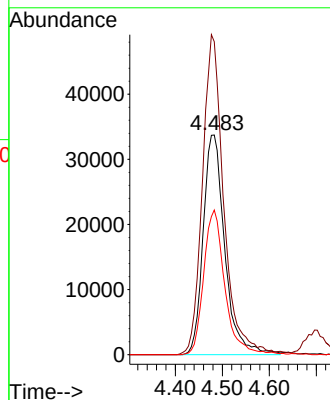
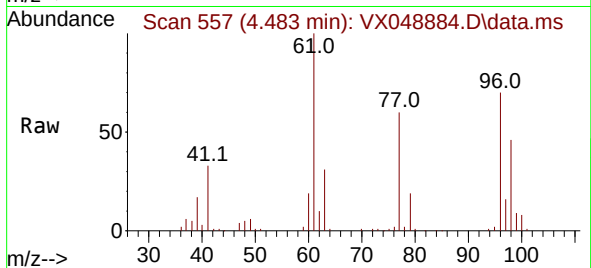
61 143.4 0.0 271.0

98 64.6 0.0 130.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#28

Bromochloromethane

Concen: 49.742 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

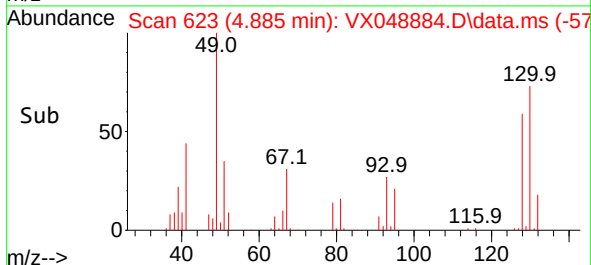
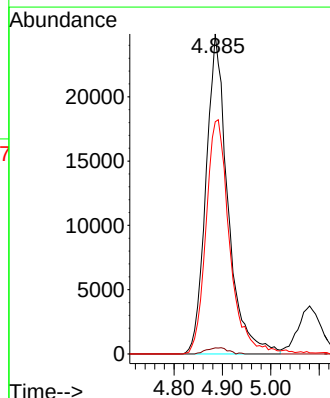
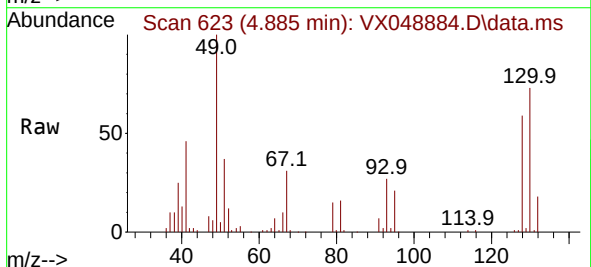
Tgt Ion: 49 Resp: 78161

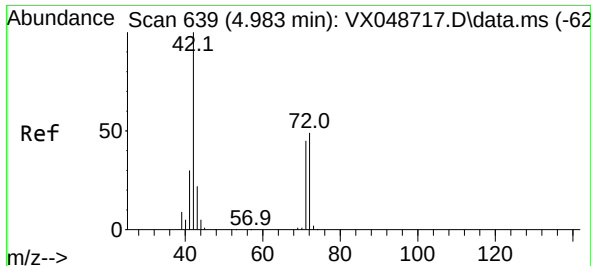
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 78.6 73.9 110.9





#29

Tetrahydrofuran

Concen: 134.149 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12256

Ion Ratio Lower Upper

42 100

72 45.7 39.4 59.2

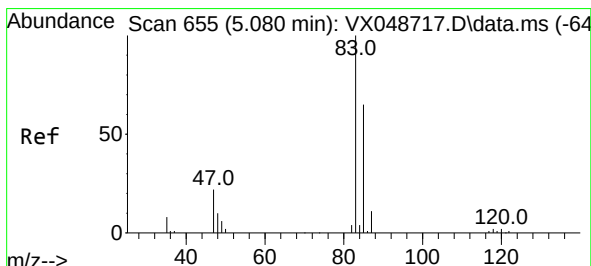
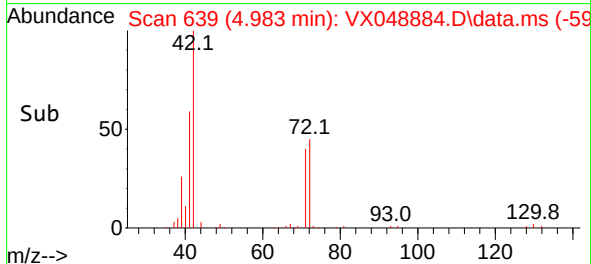
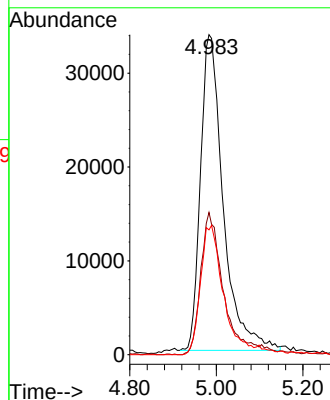
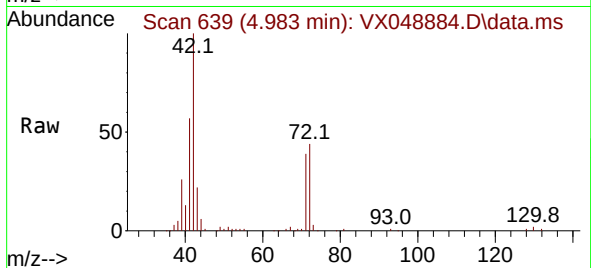
71 42.5 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#30

Chloroform

Concen: 47.237 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.000 min

Lab File: VX048884.D

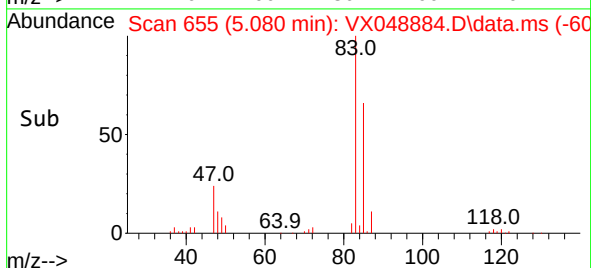
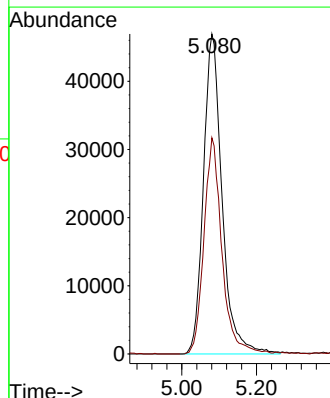
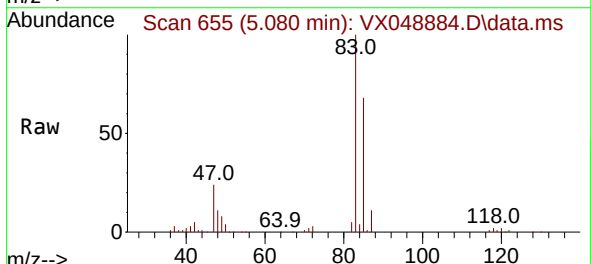
Acq: 15 Dec 2025 17:26

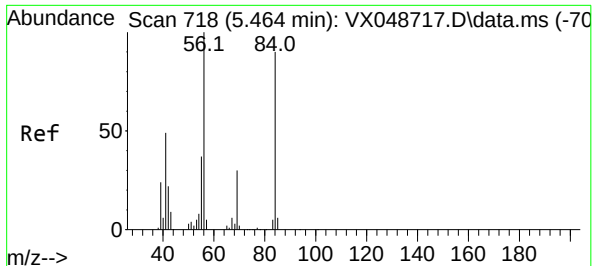
Tgt Ion: 83 Resp: 162264

Ion Ratio Lower Upper

83 100

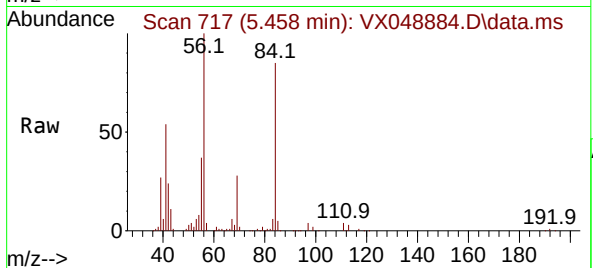
85 67.6 52.1 78.1





#31
Cyclohexane
Concen: 42.789 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

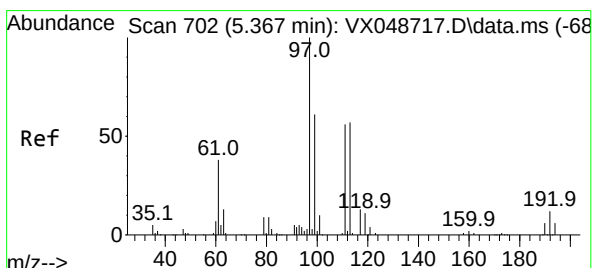
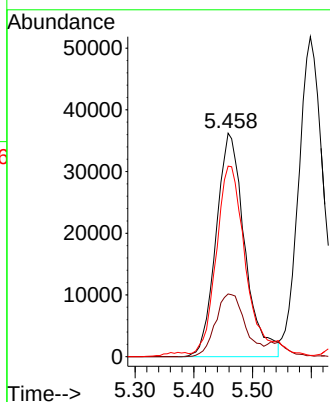
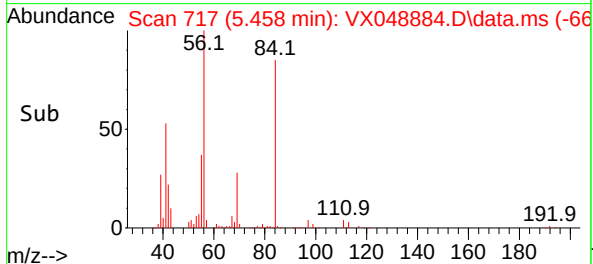
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 122474
Ion Ratio Lower Upper
56 100
69 28.1 24.2 36.2
84 83.3 72.1 108.1

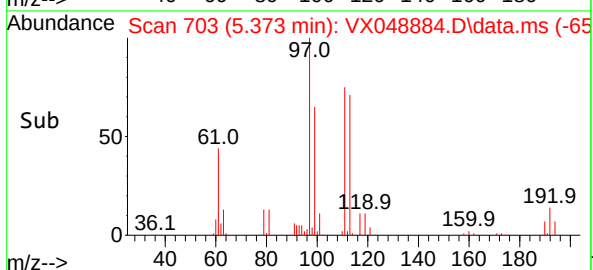
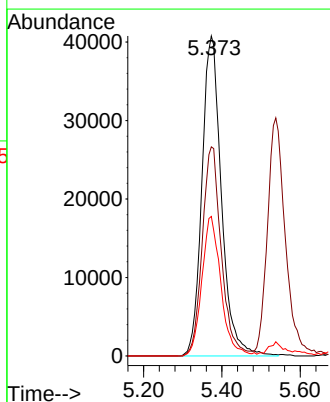
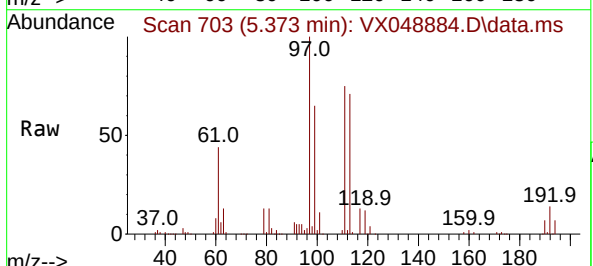
Manual Integrations
APPROVED

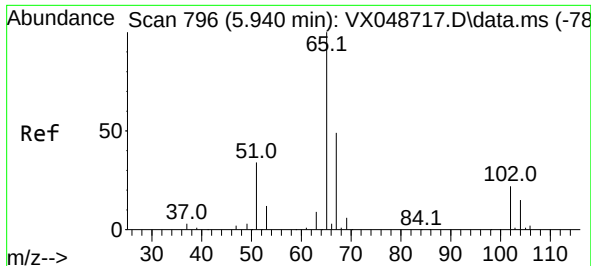
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#32
1,1,1-Trichloroethane
Concen: 45.782 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

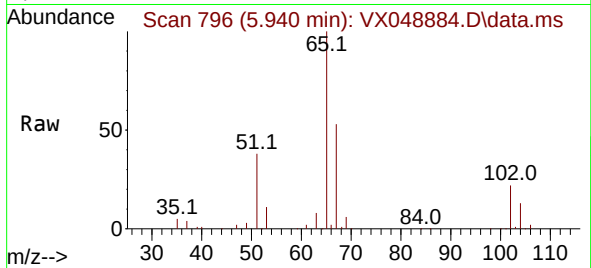
Tgt Ion: 97 Resp: 140911
Ion Ratio Lower Upper
97 100
99 63.6 50.5 75.7
61 42.5 30.6 45.8





#33
1,2-Dichloroethane-d4
Concen: 57.551 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

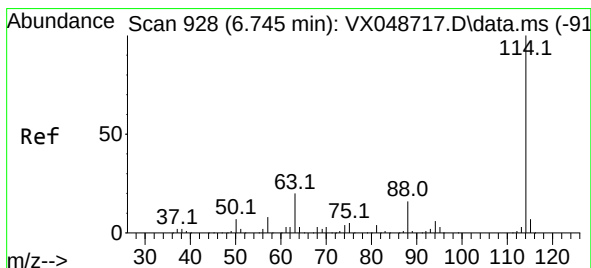
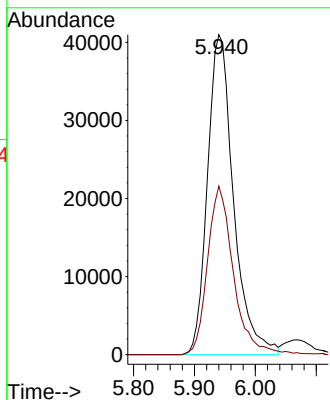
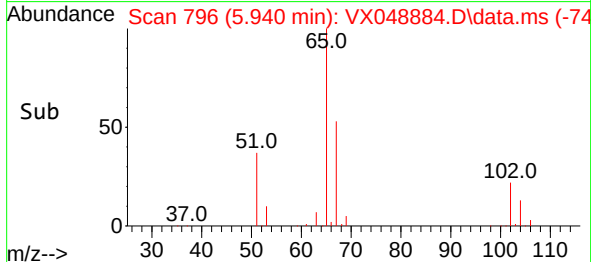
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



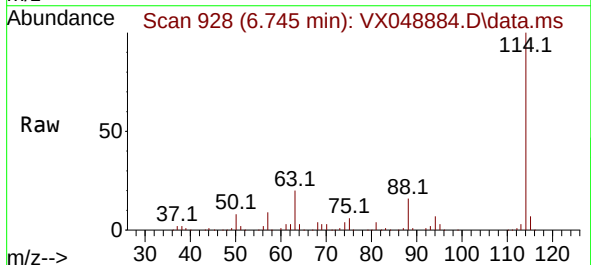
Tgt Ion: 65 Resp: 12187
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.4

Manual Integrations
APPROVED

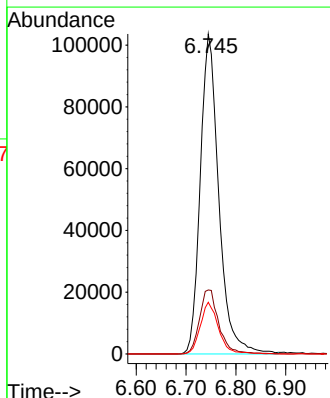
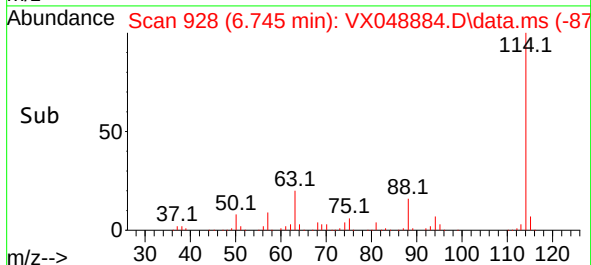
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

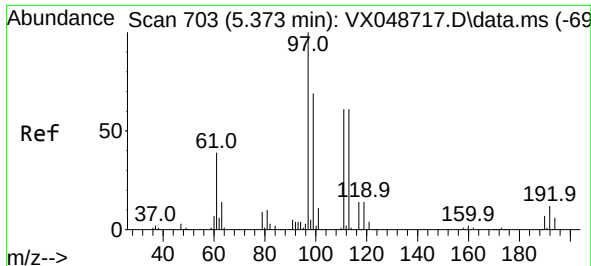


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



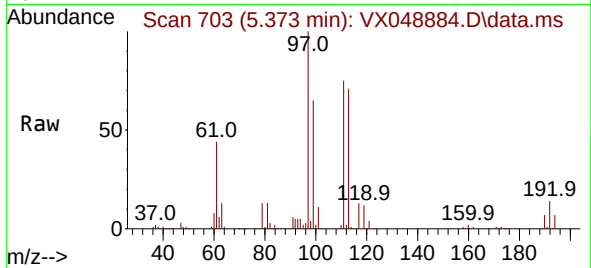
Tgt Ion:114 Resp: 267596
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.0
88 16.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.131 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

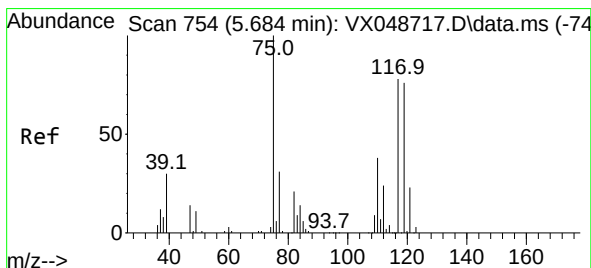
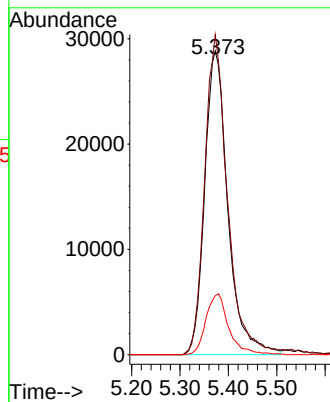
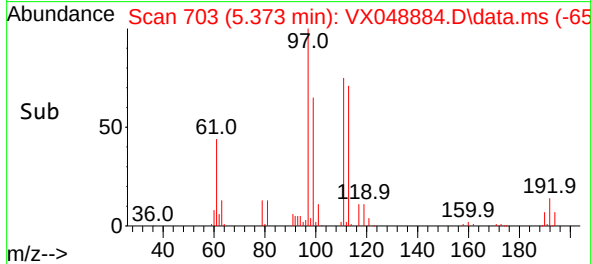
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 9605
Ion Ratio Lower Upper
113 100
111 104.0 79.5 119.3
192 19.7 16.1 24.1

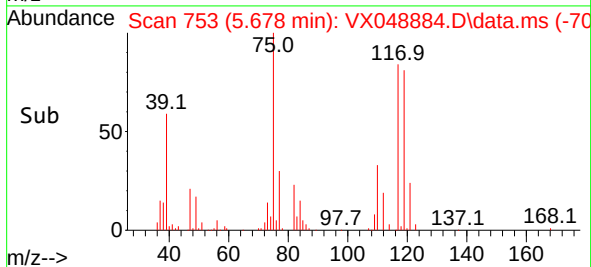
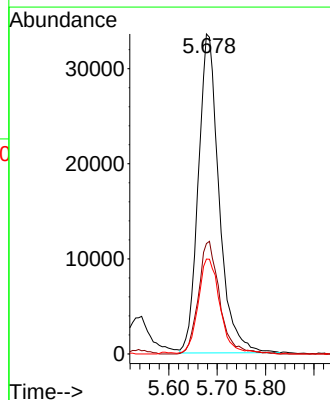
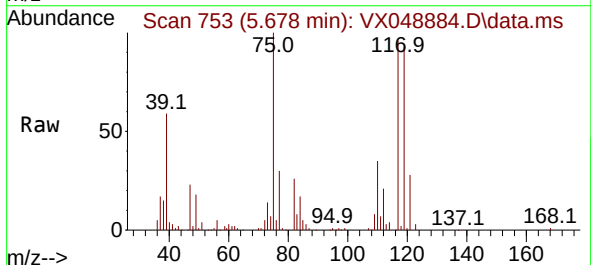
Manual Integrations
APPROVED

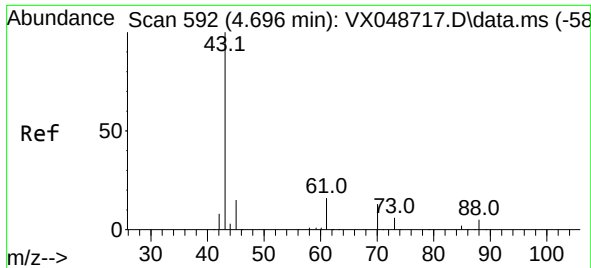
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#36
1,1-Dichloropropene
Concen: 39.690 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion: 75 Resp: 100161
Ion Ratio Lower Upper
75 100
110 36.1 18.6 55.8
77 31.0 25.3 37.9





#37

Ethyl Acetate

Concen: 31.471 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

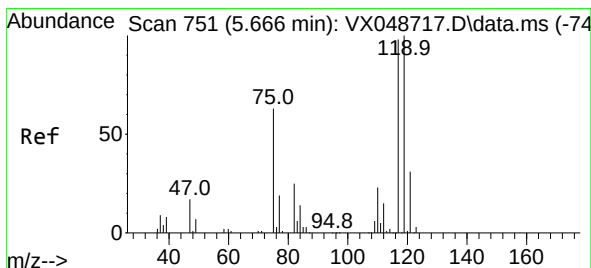
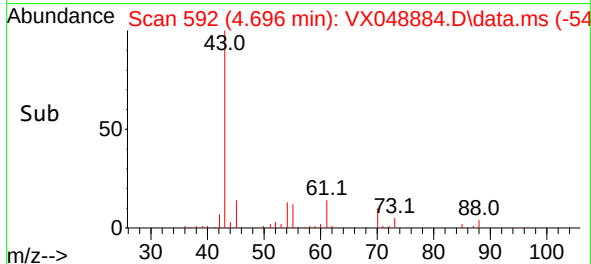
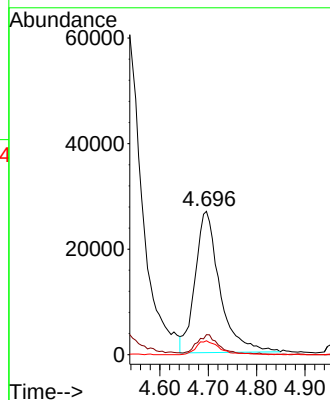
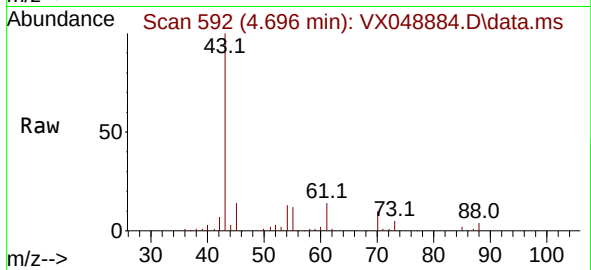
Tgt Ion: 43 Resp: 9489

Ion	Ratio	Lower	Upper
43	100		
61	11.4	9.7	14.5
70	9.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#38

Carbon Tetrachloride

Concen: 42.143 ug/l

RT: 5.666 min Scan# 751

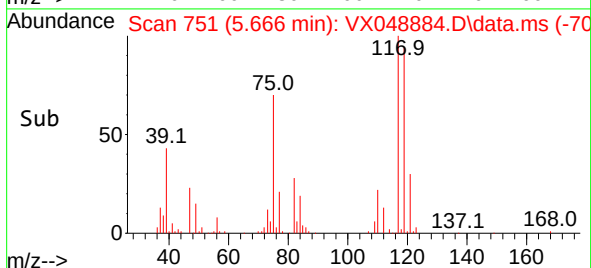
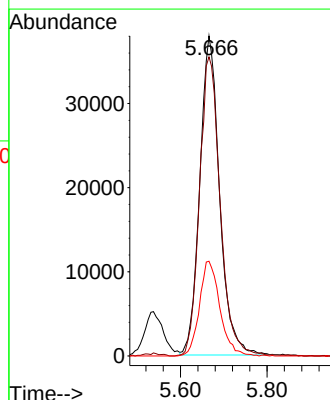
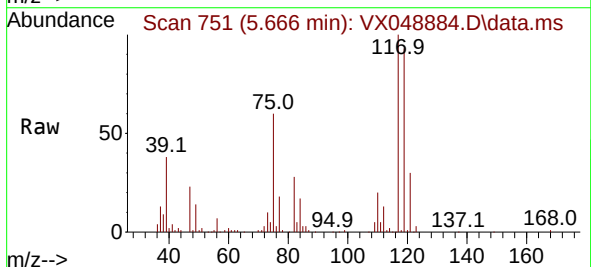
Delta R.T. -0.000 min

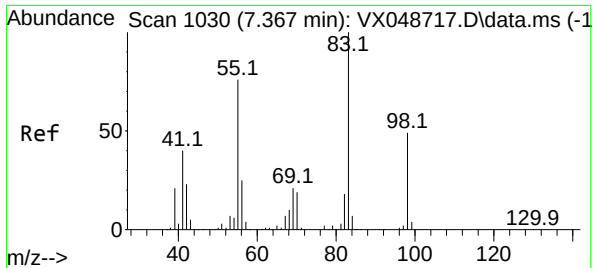
Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Tgt Ion:117 Resp: 120463

Ion	Ratio	Lower	Upper
117	100		
119	93.5	80.5	120.7
121	29.7	25.4	38.0





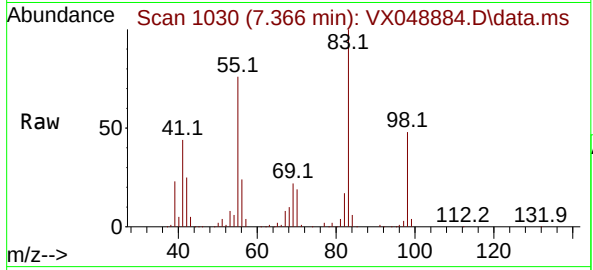
#39
Methylcyclohexane
Concen: 39.691 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



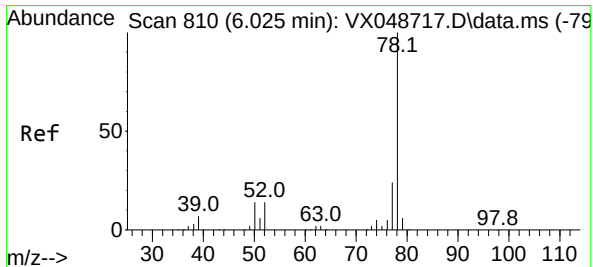
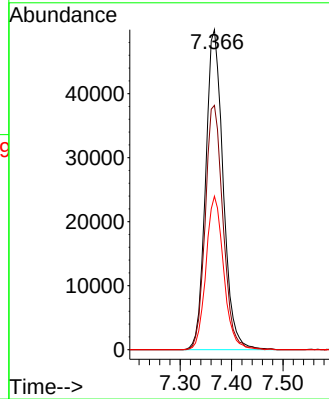
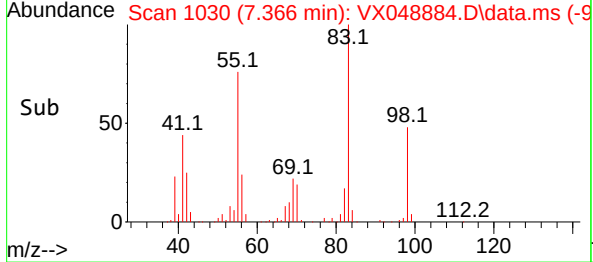
Tgt Ion: 83 Resp: 11844
Ion Ratio Lower Upper
83 100
55 76.4 60.6 90.8
98 48.0 39.3 58.9

Manual Integrations

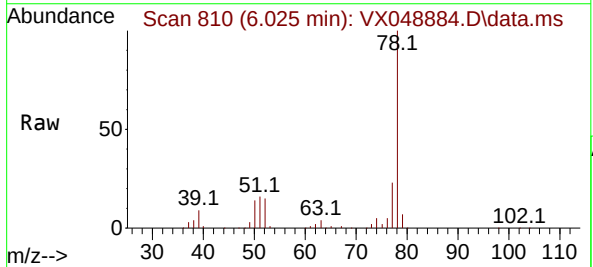
APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

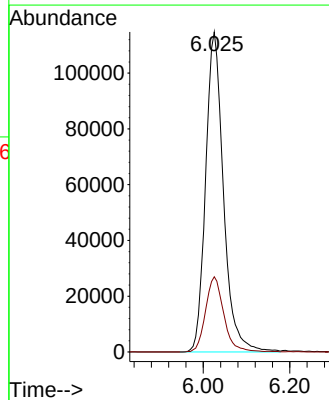
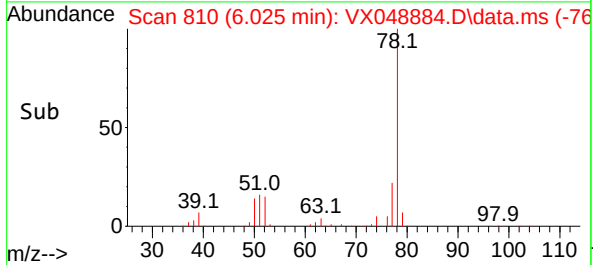
Supervised By :Semsettin Yesilyurt 12/16/2025

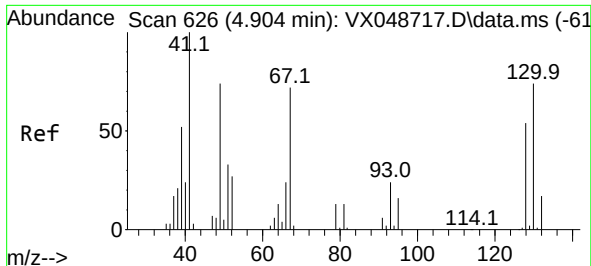


#40
Benzene
Concen: 43.893 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



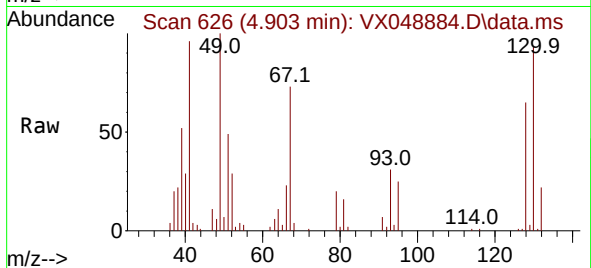
Tgt Ion: 78 Resp: 328366
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 35.533 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

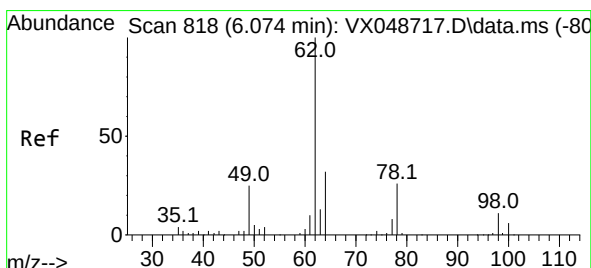
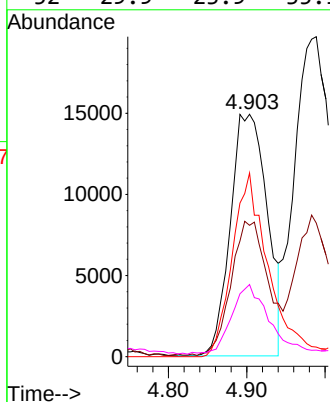
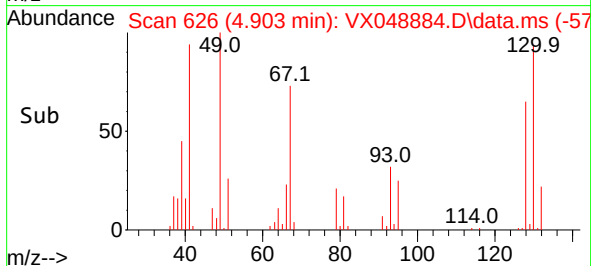
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4875
Ion Ratio Lower Upper
41 100
39 55.7 42.3 63.5
67 74.7 66.6 100.0
52 29.9 23.9 35.9

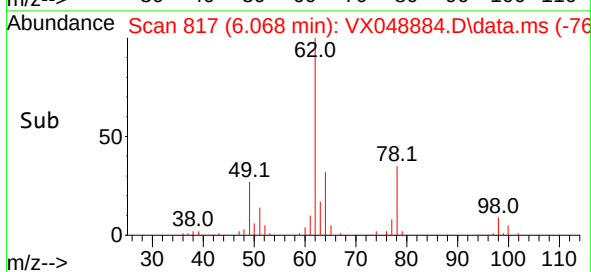
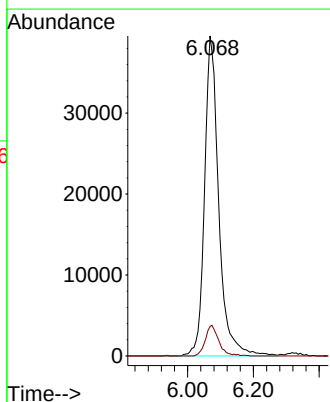
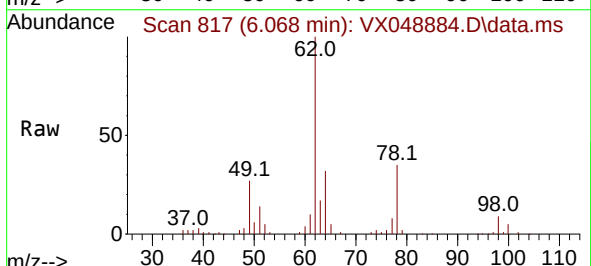
Manual Integrations
APPROVED

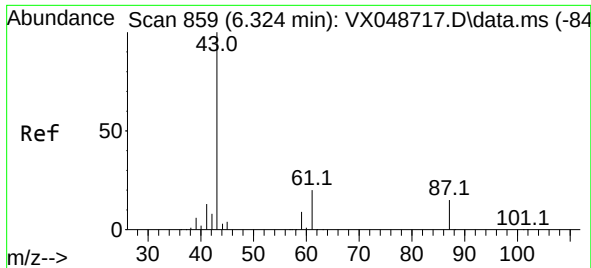
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#42
1,2-Dichloroethane
Concen: 44.818 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

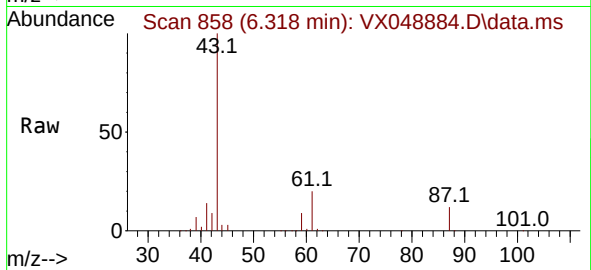
Tgt Ion: 62 Resp: 118669
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 33.959 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

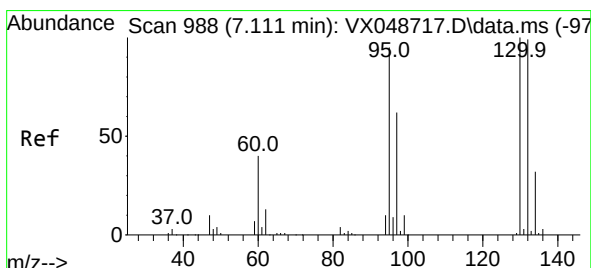
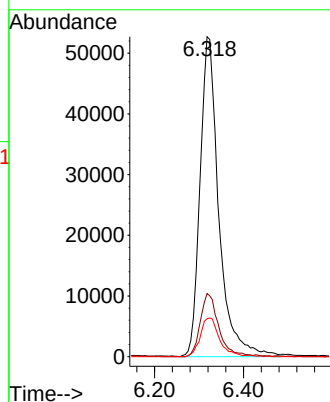
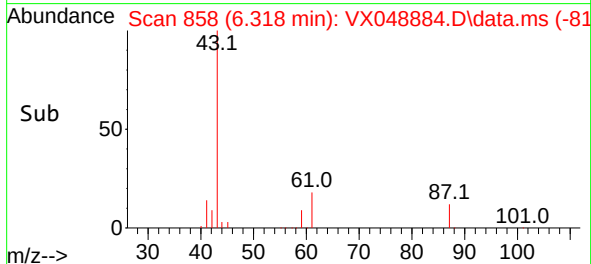
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15505
Ion Ratio Lower Upper
43 100
61 19.6 16.8 25.2
87 12.3 11.8 17.6

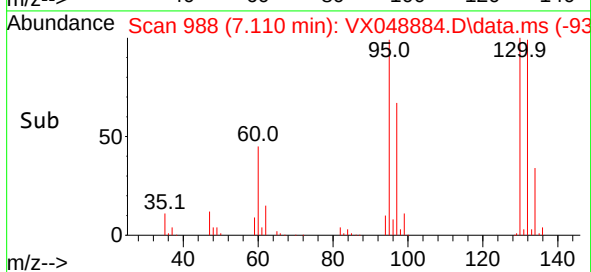
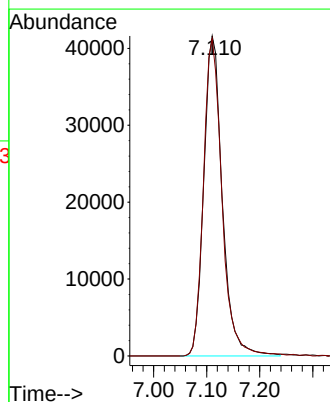
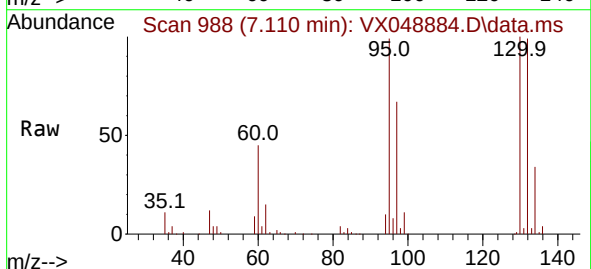
Manual Integrations
APPROVED

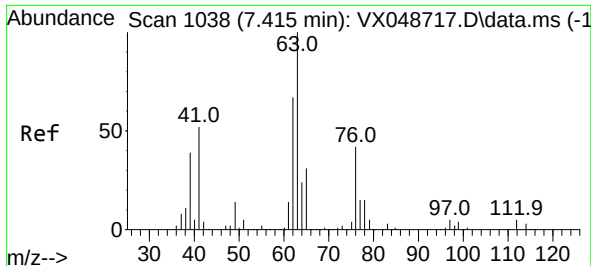
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#44
Trichloroethene
Concen: 51.675 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion:130 Resp: 100869
Ion Ratio Lower Upper
130 100
95 99.1 0.0 189.6





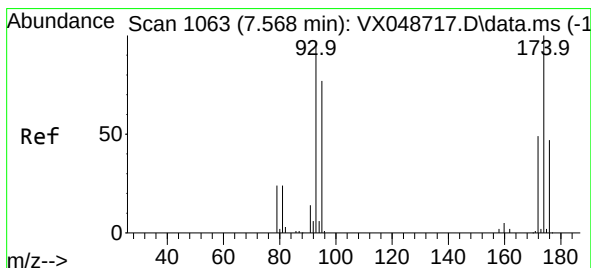
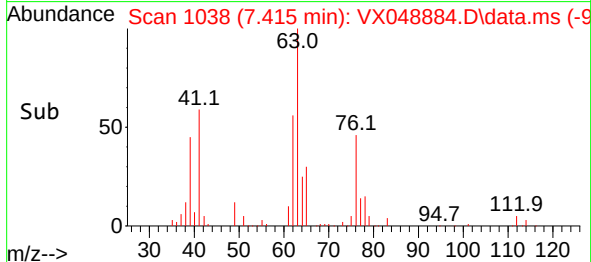
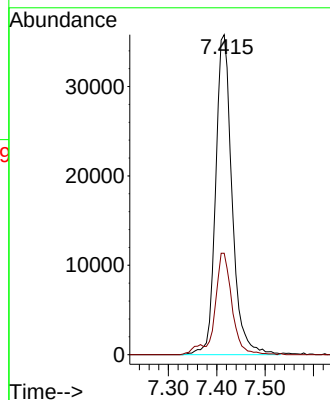
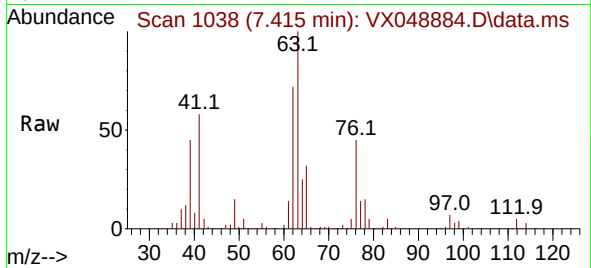
#45
1,2-Dichloropropane
Concen: 45.092 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 8431
Ion Ratio Lower Upper
63 100
65 31.7 24.5 36.7

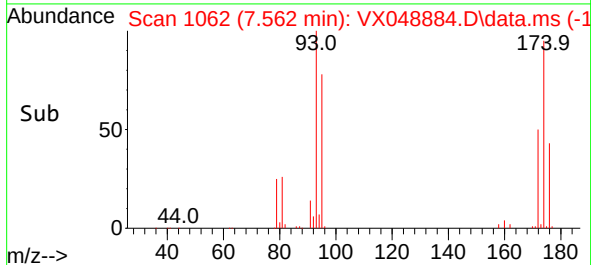
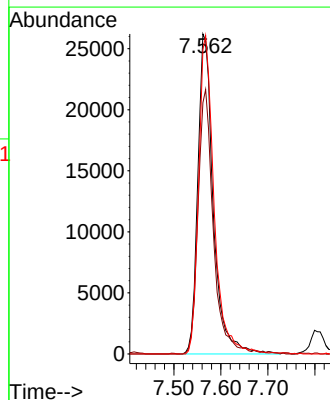
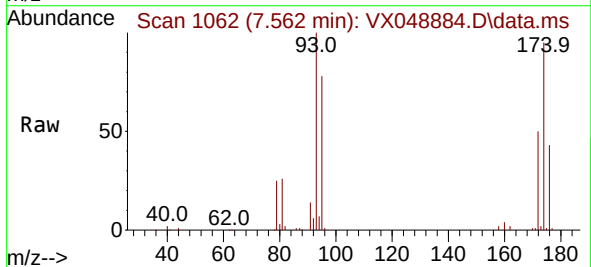
Manual Integrations
APPROVED

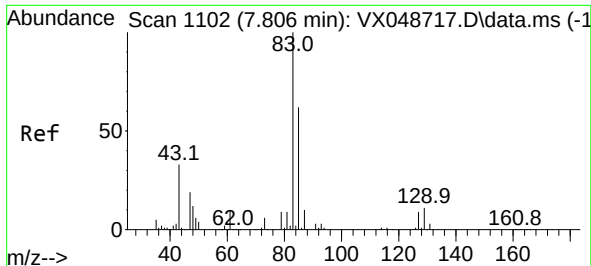
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#46
Dibromomethane
Concen: 42.393 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

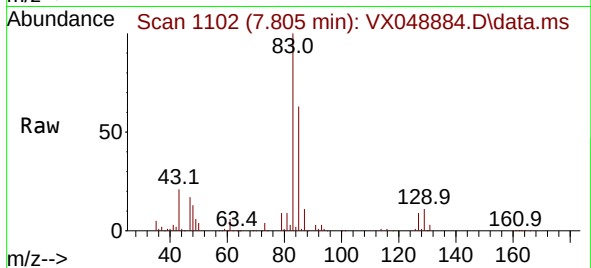
Tgt Ion: 93 Resp: 6011
Ion Ratio Lower Upper
93 100
95 81.1 65.5 98.3
174 99.4 82.0 123.0





#47
Bromodichloromethane
Concen: 44.944 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

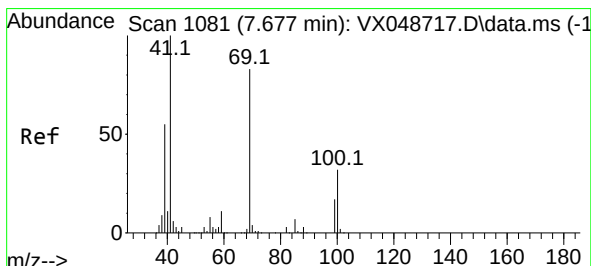
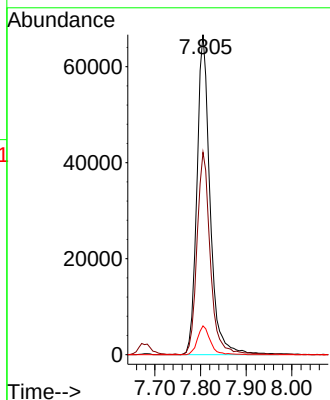
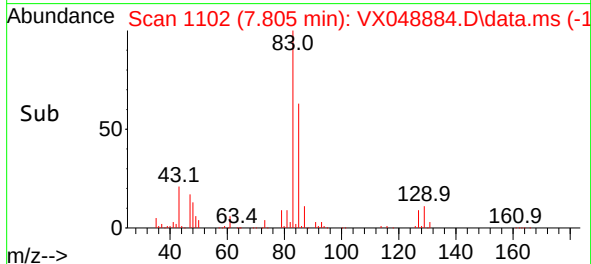
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 132869
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.8
127 9.0 7.1 10.7

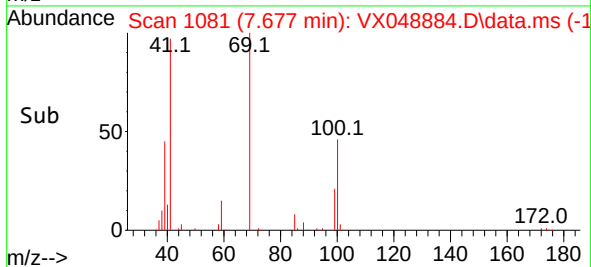
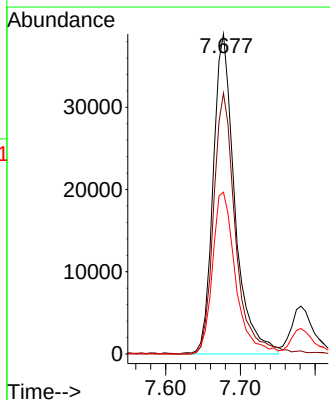
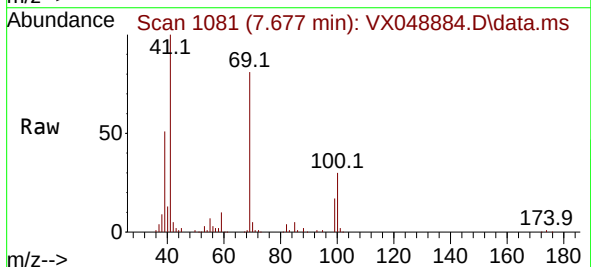
Manual Integrations
APPROVED

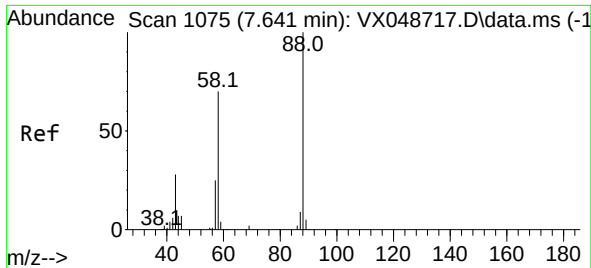
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#48
Methyl methacrylate
Concen: 34.220 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

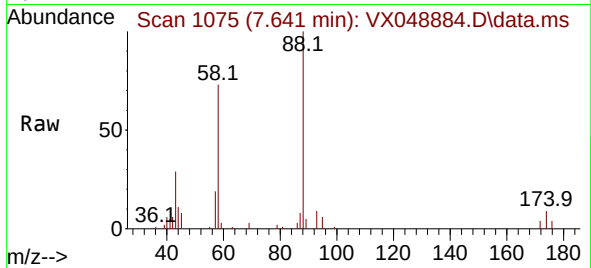
Tgt Ion: 41 Resp: 78599
Ion Ratio Lower Upper
41 100
69 82.4 68.5 102.7
39 53.6 43.5 65.3





#49
1,4-Dioxane
Concen: 530.878 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

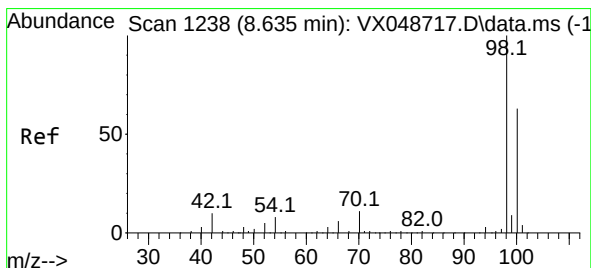
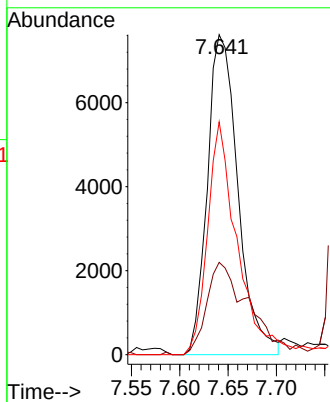
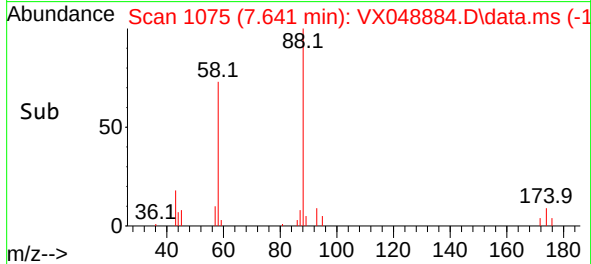
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 16770
Ion Ratio Lower Upper
88 100
43 39.9 28.6 43.0
58 70.4 58.0 87.0

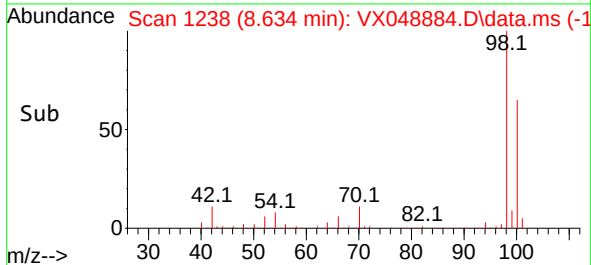
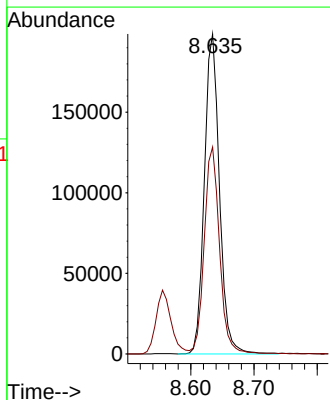
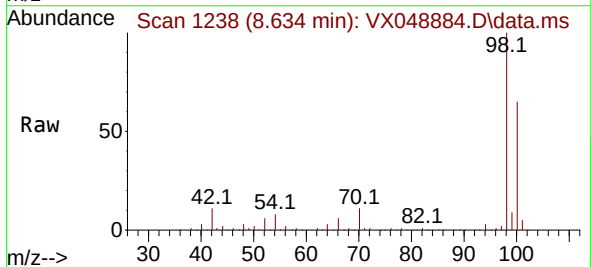
Manual Integrations
APPROVED

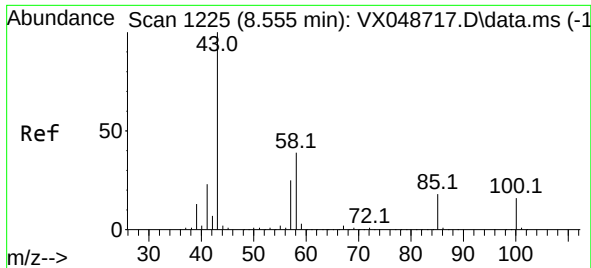
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

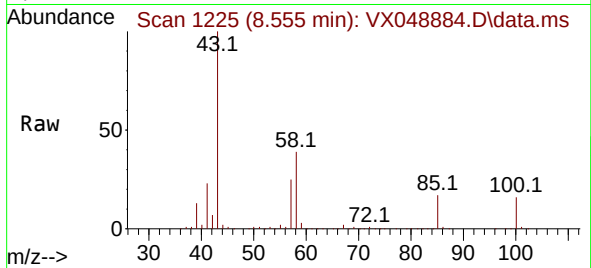
Tgt Ion: 98 Resp: 329275
Ion Ratio Lower Upper
98 100
100 65.0 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 151.574 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

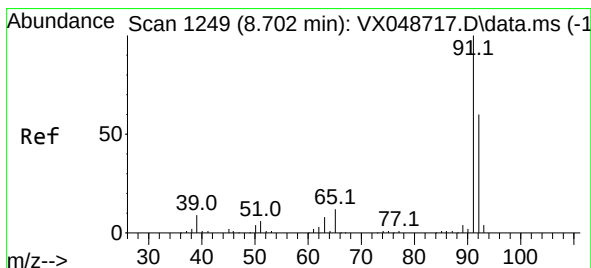
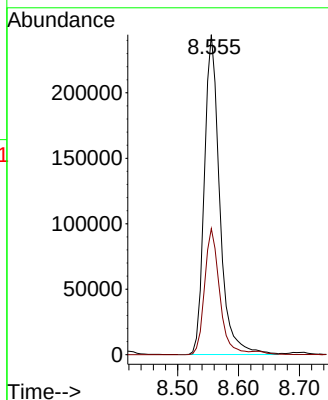
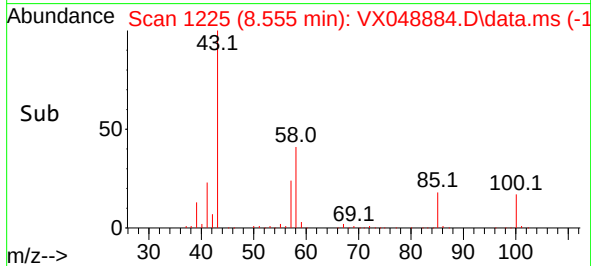
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 429580
Ion Ratio Lower Upper
43 100
58 38.4 32.2 48.4

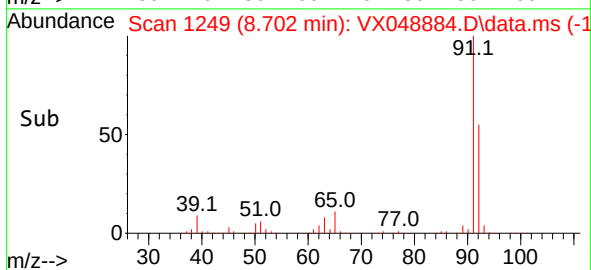
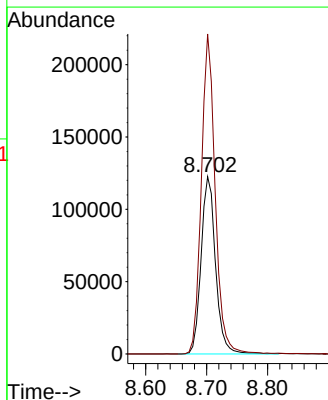
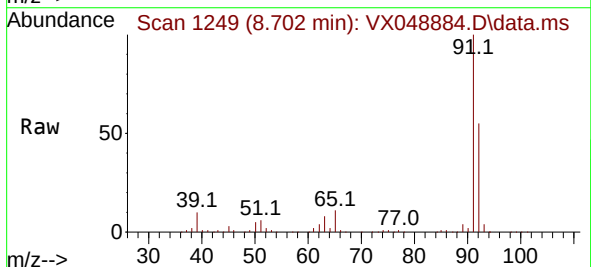
Manual Integrations
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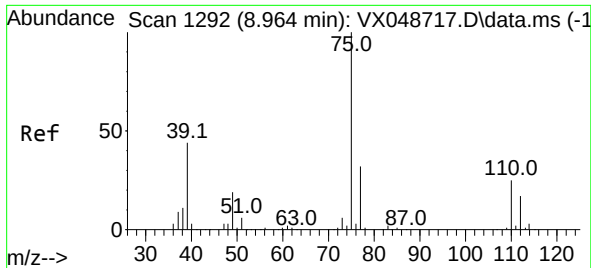
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#52
Toluene
Concen: 44.788 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion: 92 Resp: 202044
Ion Ratio Lower Upper
92 100
91 173.1 136.3 204.5





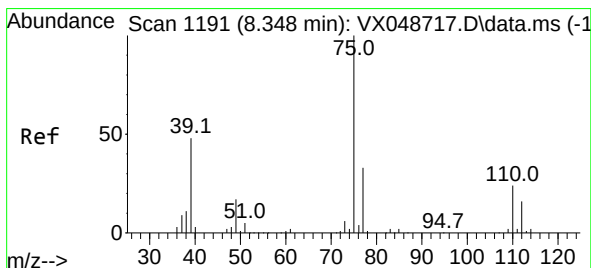
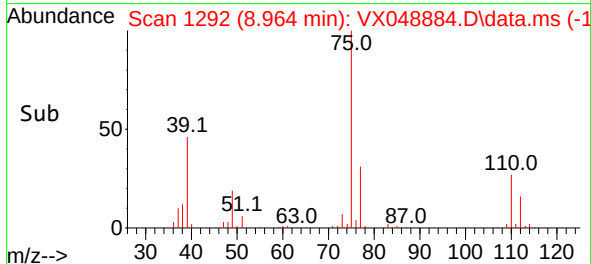
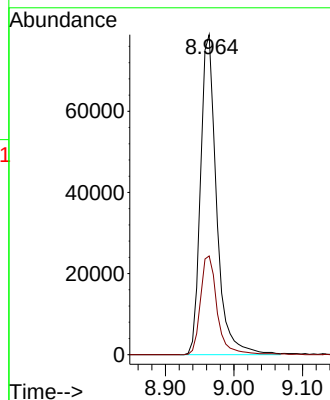
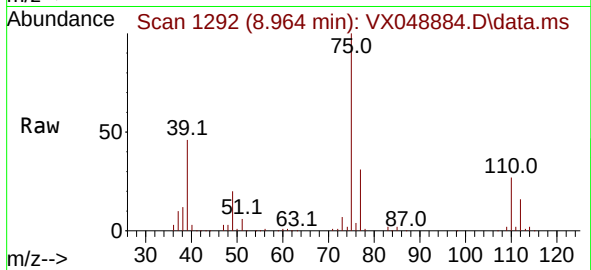
#53
t-1,3-Dichloropropene
Concen: 45.773 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 128730
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

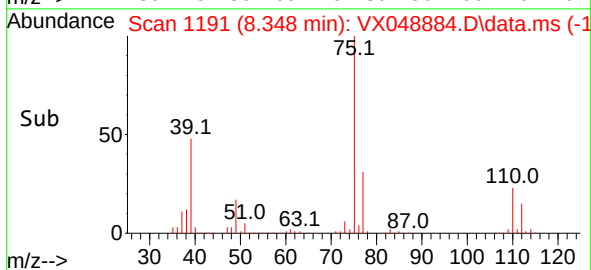
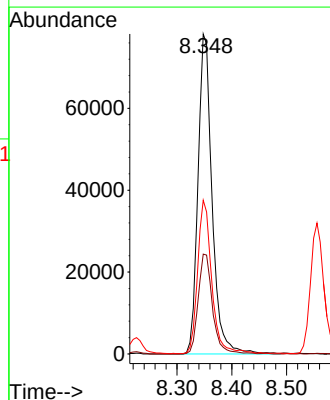
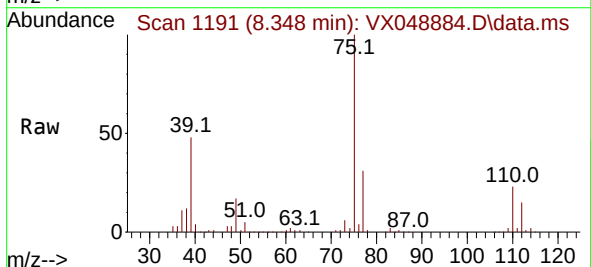
Manual Integrations
APPROVED

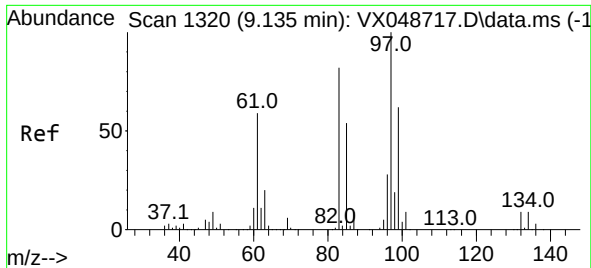
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#54
cis-1,3-Dichloropropene
Concen: 46.408 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

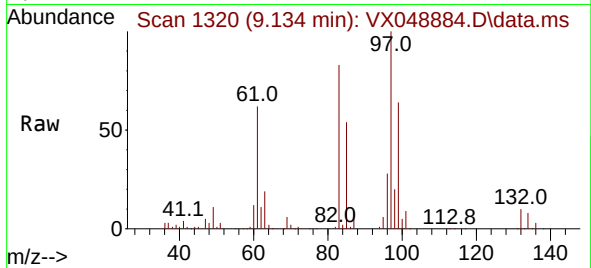
Tgt Ion: 75 Resp: 140275
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 48.0 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 43.167 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

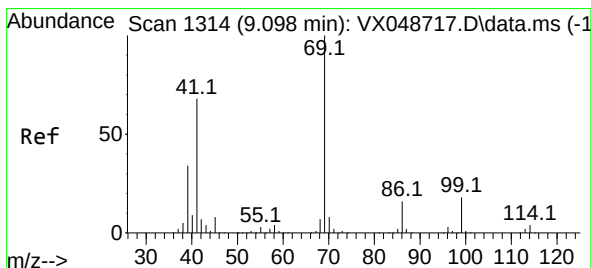
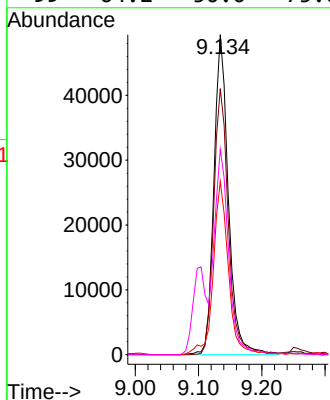
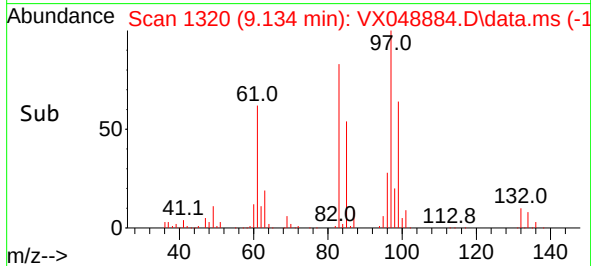
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	7835
Ion	Ratio	Lower	Upper
97	100		
83	83.1	66.0	99.0
85	54.1	43.2	64.8
99	64.2	50.0	75.0

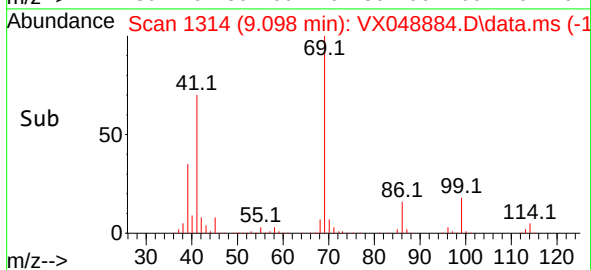
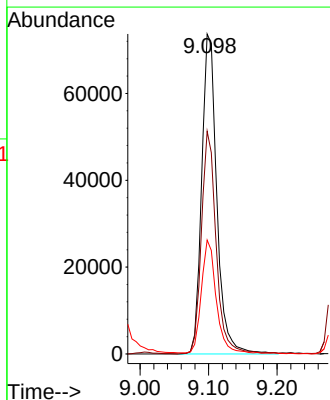
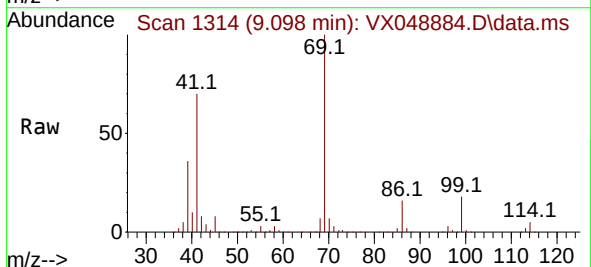
Manual Integrations
APPROVED

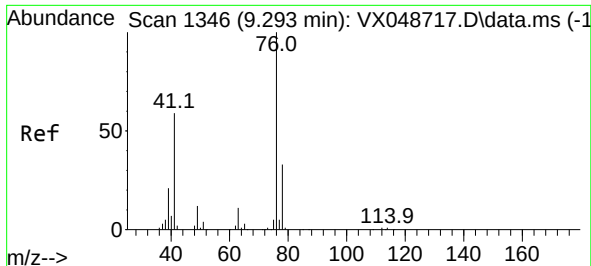
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#56
Ethyl methacrylate
Concen: 39.961 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion:	69	Resp:	113531
Ion	Ratio	Lower	Upper
69	100		
41	68.5	53.4	80.2
39	35.4	27.5	41.3





#57

1,3-Dichloropropane

Concen: 44.270 ug/l

RT: 9.293 min Scan# 113614

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 133614

Ion Ratio Lower Upper

76 100

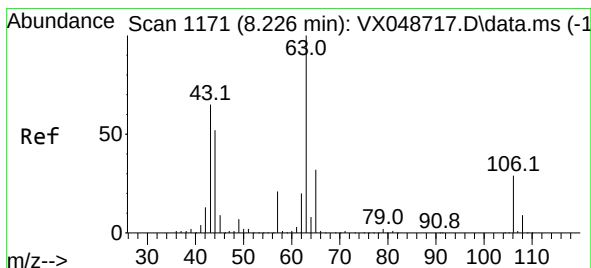
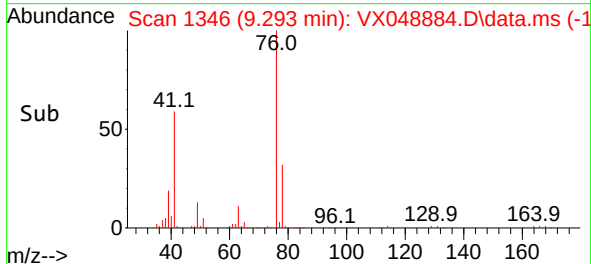
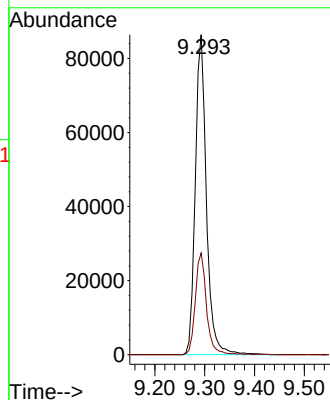
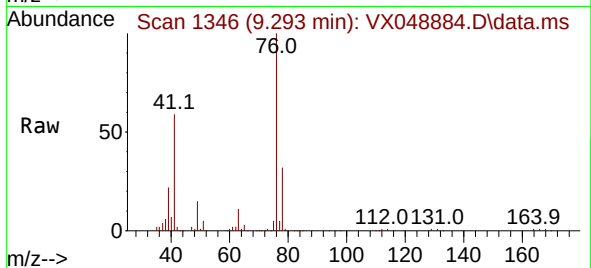
78 32.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 215.529 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048884.D

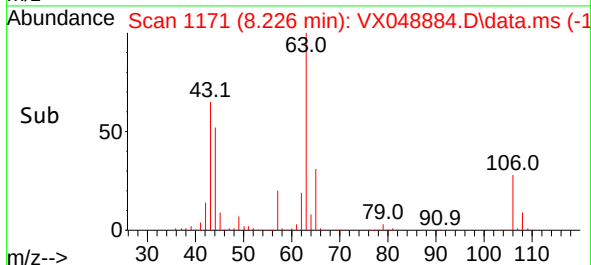
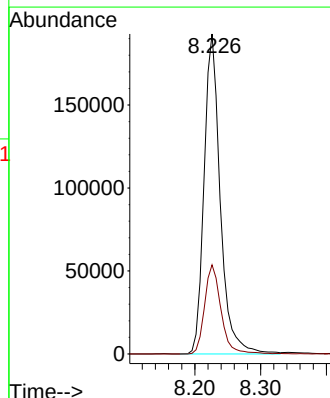
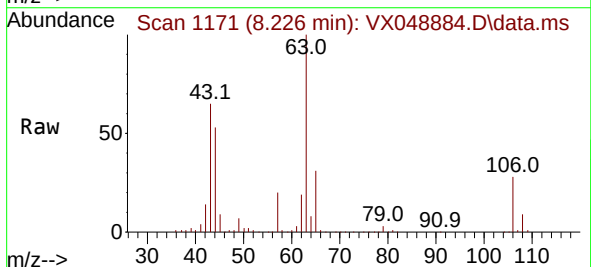
Acq: 15 Dec 2025 17:26

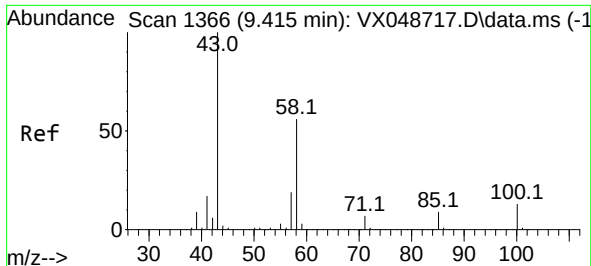
Tgt Ion: 63 Resp: 330956

Ion Ratio Lower Upper

63 100

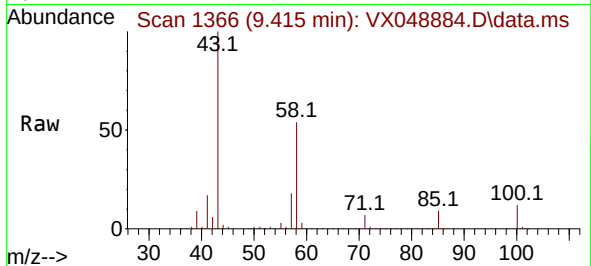
106 28.2 23.4 35.2





#59
2-Hexanone
Concen: 149.223 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

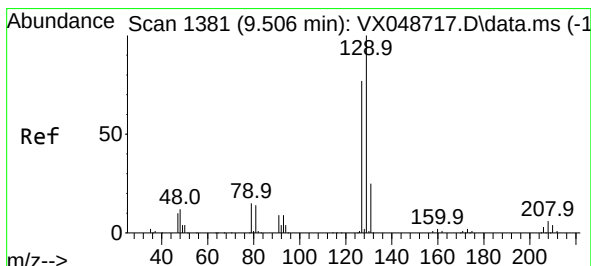
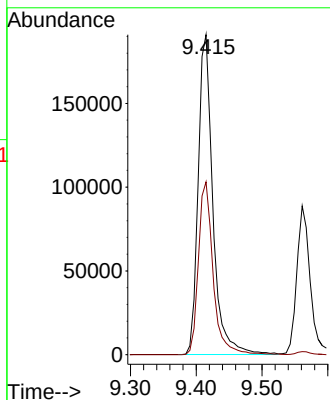
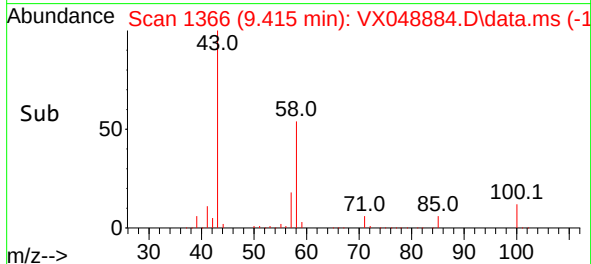
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 296878
Ion Ratio Lower Upper
43 100
58 54.2 27.8 83.4

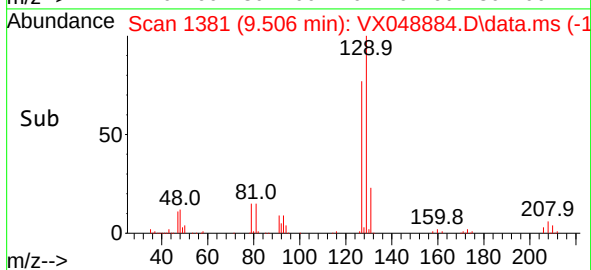
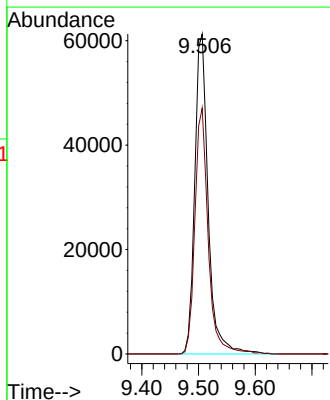
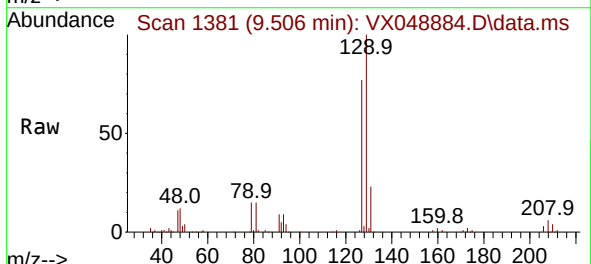
Manual Integrations
APPROVED

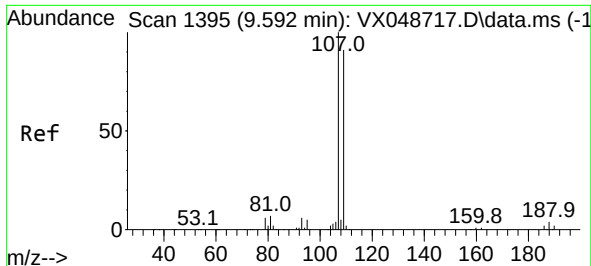
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#60
Dibromochloromethane
Concen: 44.747 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

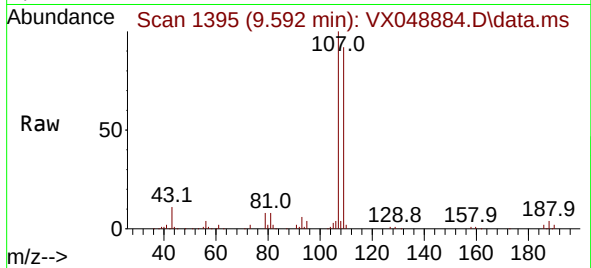
Tgt Ion:129 Resp: 100431
Ion Ratio Lower Upper
129 100
127 76.4 38.3 114.9





#61
1,2-Dibromoethane
Concen: 40.797 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

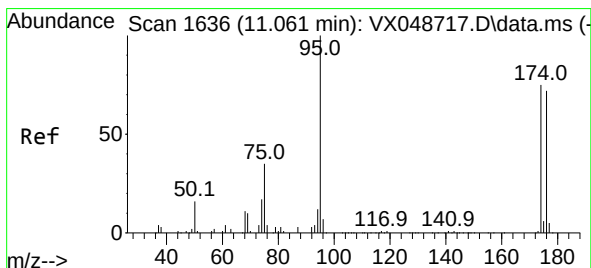
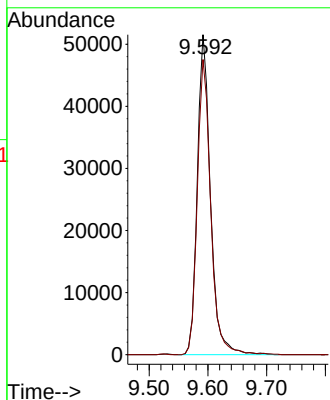
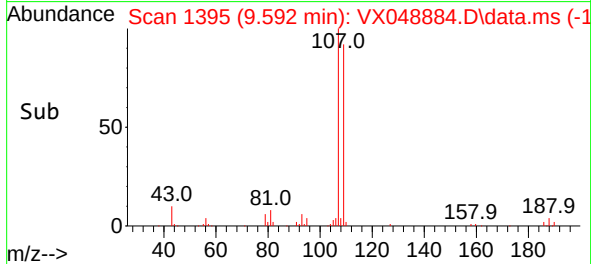
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 80145
Ion Ratio Lower Upper
107 100
109 93.9 74.9 112.3

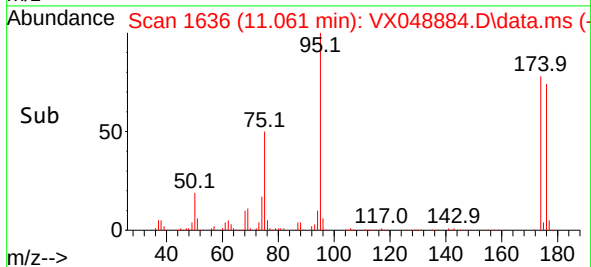
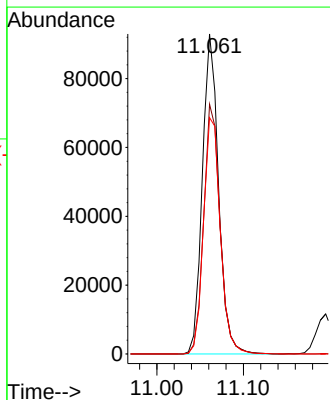
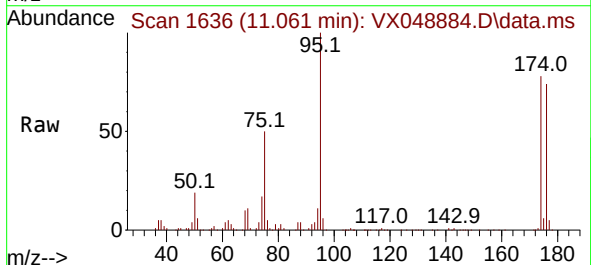
Manual Integrations
APPROVED

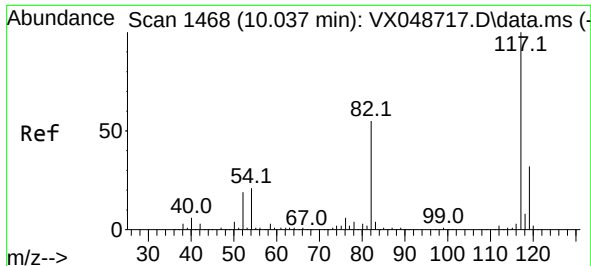
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#62
4-Bromofluorobenzene
Concen: 54.191 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

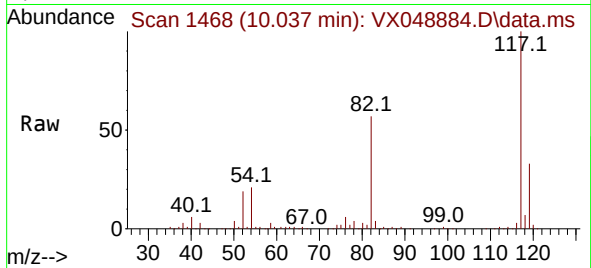
Tgt Ion: 95 Resp: 120689
Ion Ratio Lower Upper
95 100
174 79.0 0.0 157.8
176 77.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

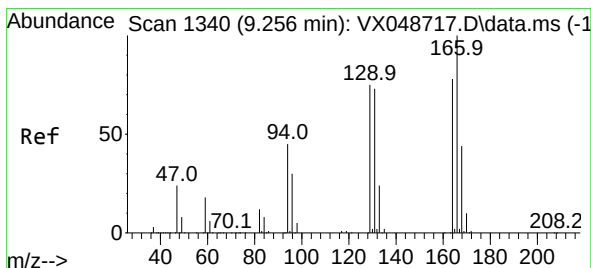
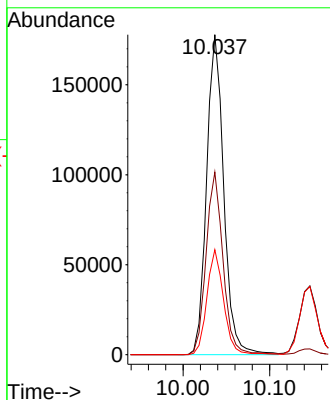
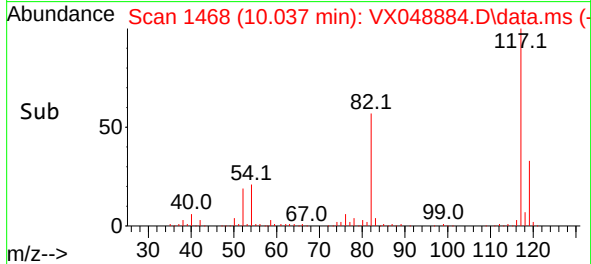
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 245011
Ion Ratio Lower Upper
117 100
82 57.0 44.1 66.1
119 32.8 25.2 37.8

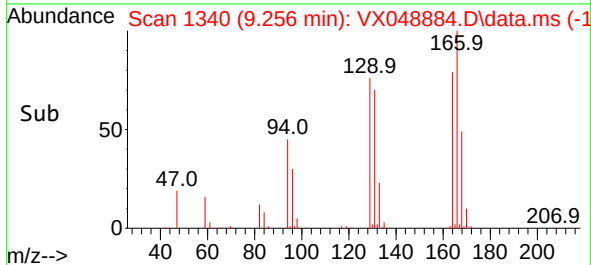
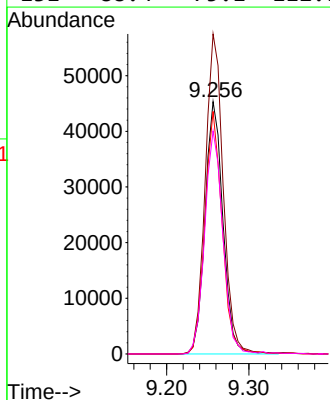
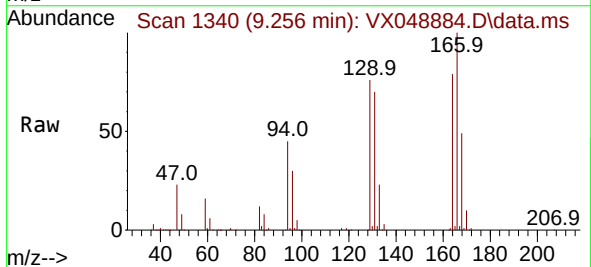
Manual Integrations
APPROVED

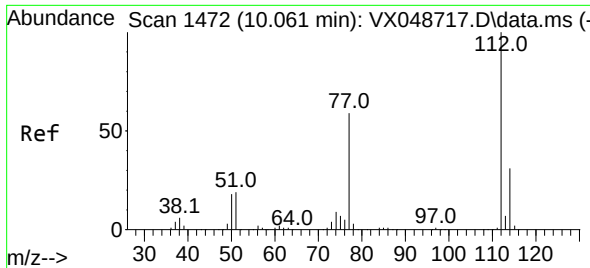
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#64
Tetrachloroethene
Concen: 38.376 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

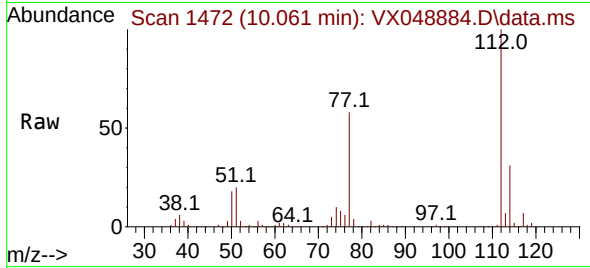
Tgt Ion:164 Resp: 68537
Ion Ratio Lower Upper
164 100
166 126.8 103.1 154.7
129 96.1 76.9 115.3
131 88.4 75.1 112.7





#65
Chlorobenzene
Concen: 42.377 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

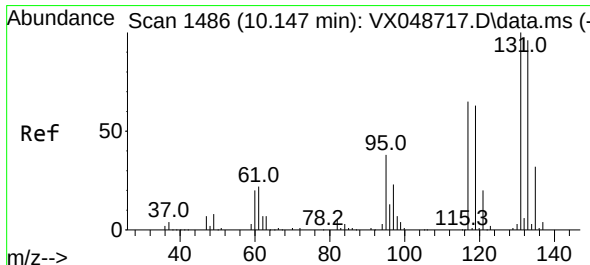
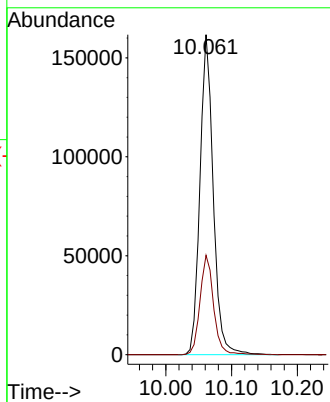
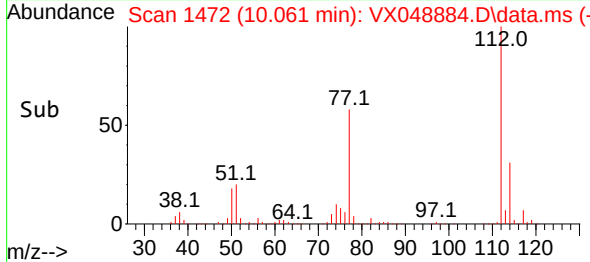
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



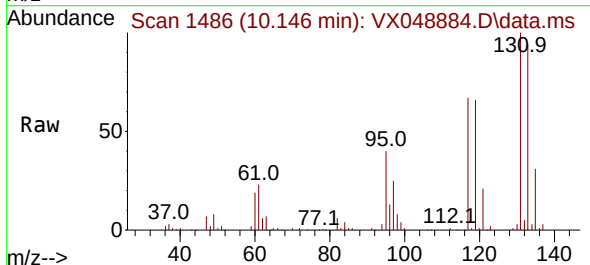
Tgt Ion:112 Resp: 227269
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2

Manual Integrations
APPROVED

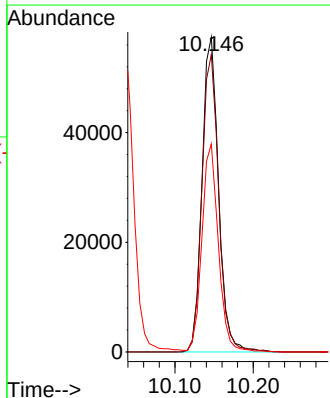
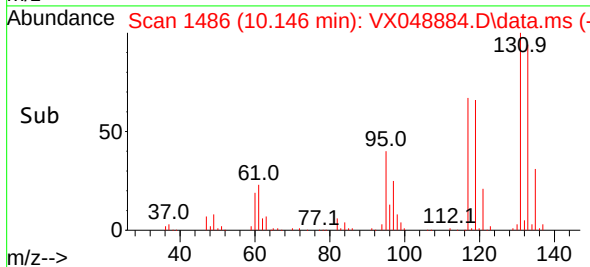
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

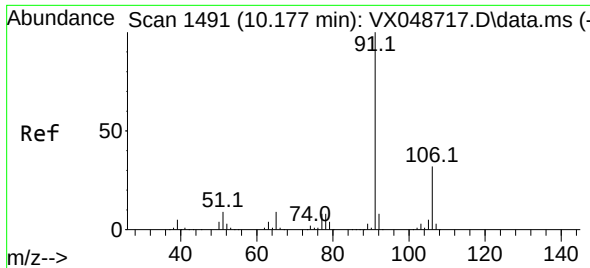


#66
1,1,1,2-Tetrachloroethane
Concen: 43.839 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



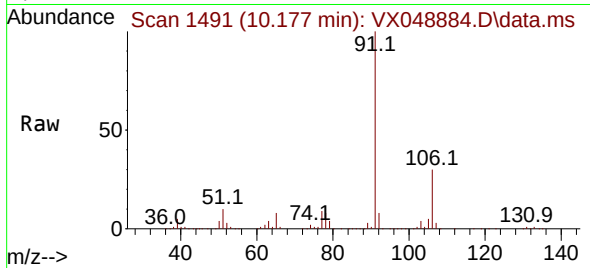
Tgt Ion:131 Resp: 84094
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.8 32.6 97.7





#67
Ethyl Benzene
Concen: 44.381 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

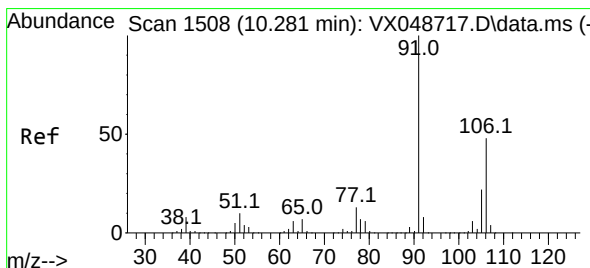
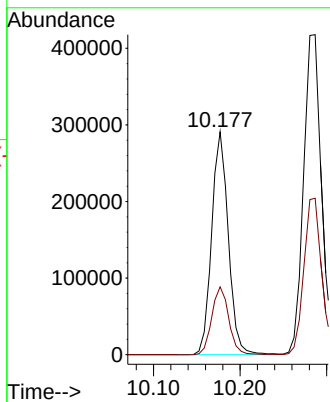
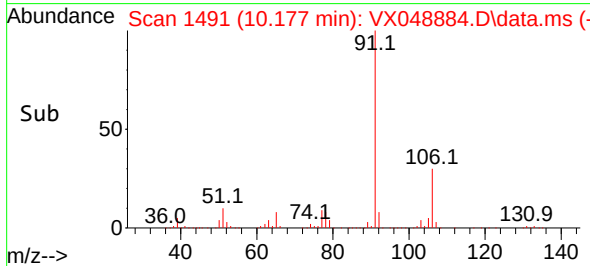
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



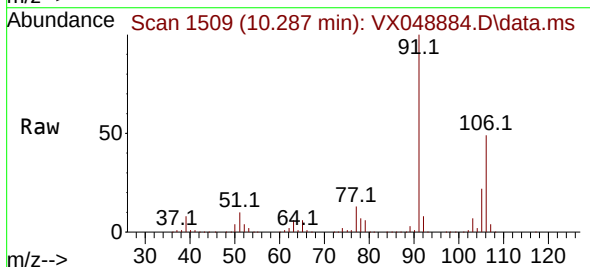
Tgt Ion: 91 Resp: 388390
Ion Ratio Lower Upper
91 100
106 30.4 25.3 37.9

Manual Integrations
APPROVED

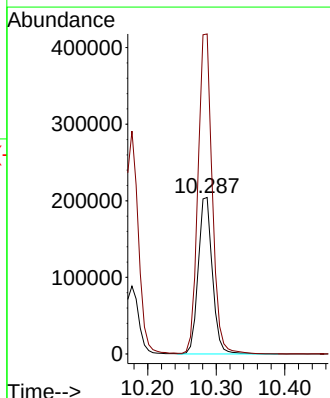
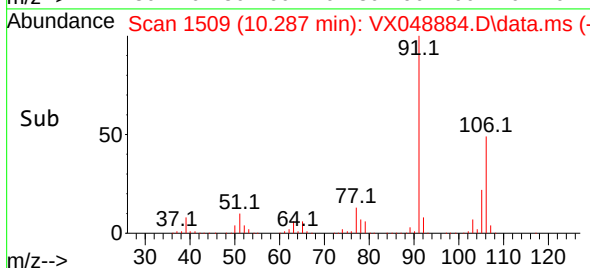
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

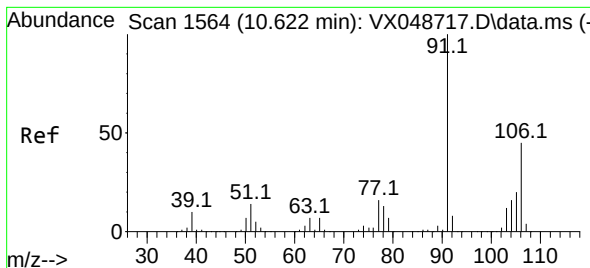


#68
m/p-Xylenes
Concen: 86.280 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



Tgt Ion:106 Resp: 294124
Ion Ratio Lower Upper
106 100
91 206.0 164.2 246.4





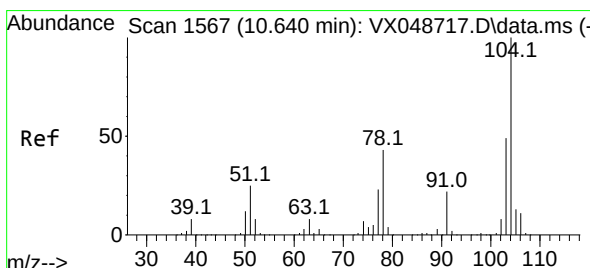
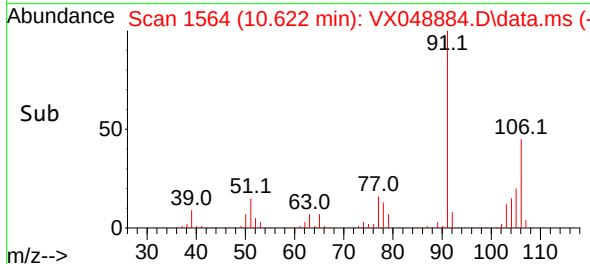
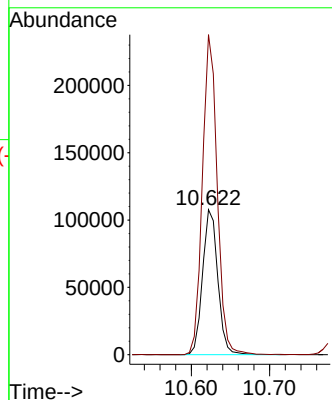
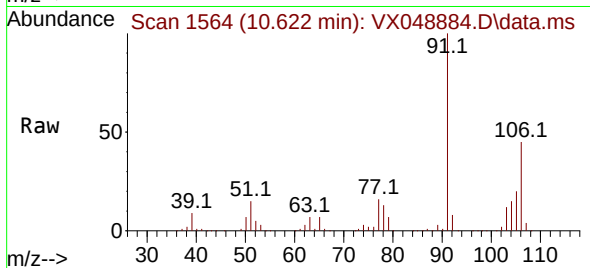
#69
o-Xylene
Concen: 45.412 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 14506
Ion Ratio Lower Upper
106 100
91 215.2 108.1 324.3

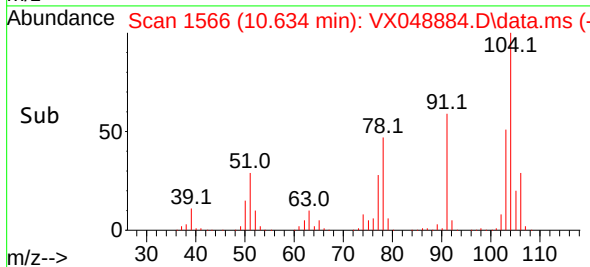
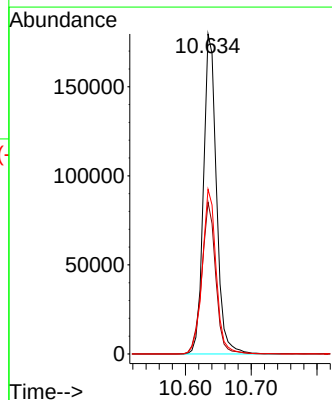
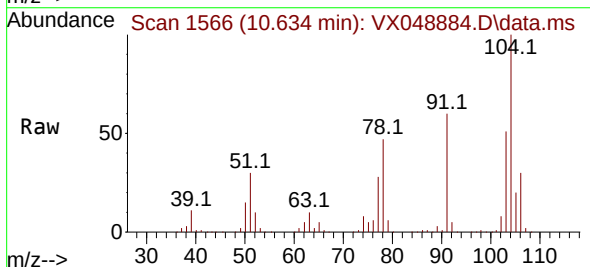
Manual Integrations
APPROVED

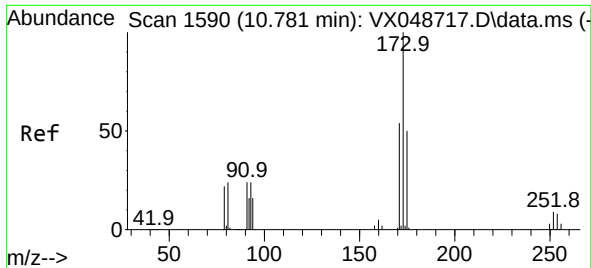
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#70
Styrene
Concen: 45.043 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

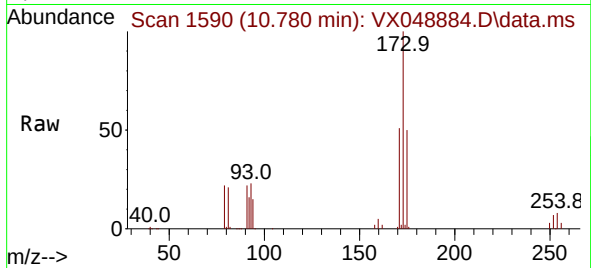
Tgt Ion:104 Resp: 247009
Ion Ratio Lower Upper
104 100
78 50.7 40.6 60.8
103 54.9 43.4 65.2





#71
Bromoform
Concen: 36.568 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

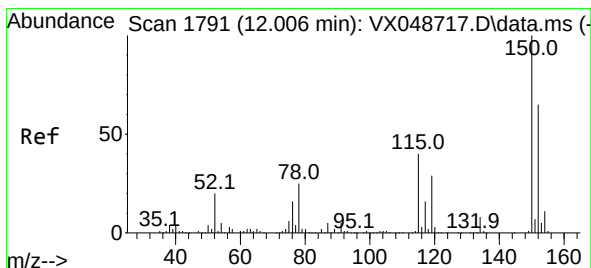
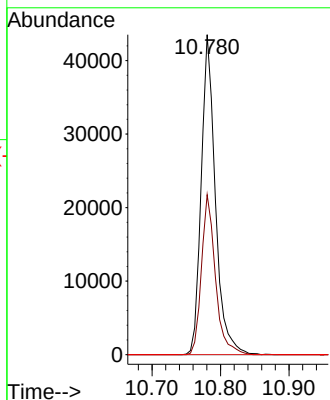
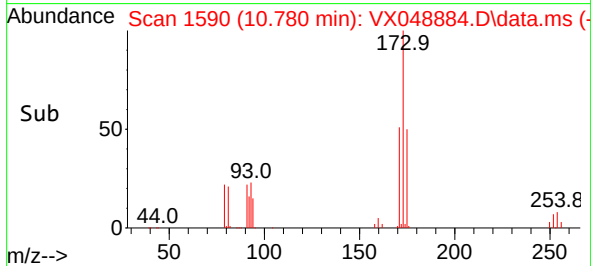
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



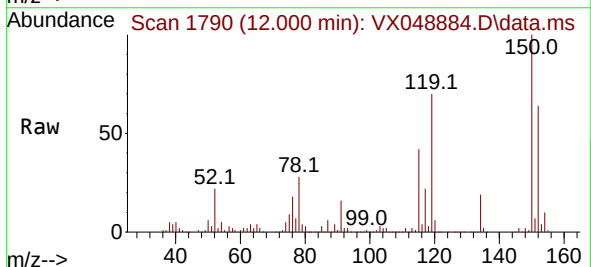
Tgt Ion:173 Resp: 6262
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

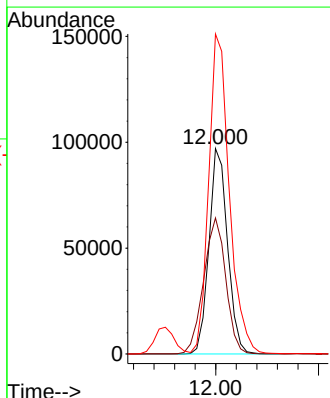
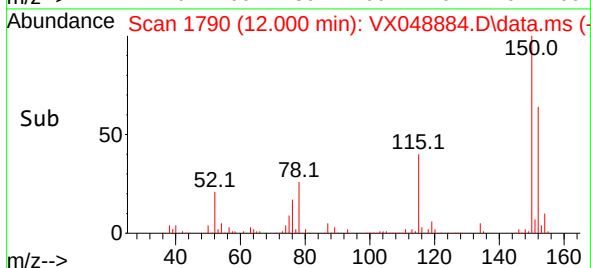
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

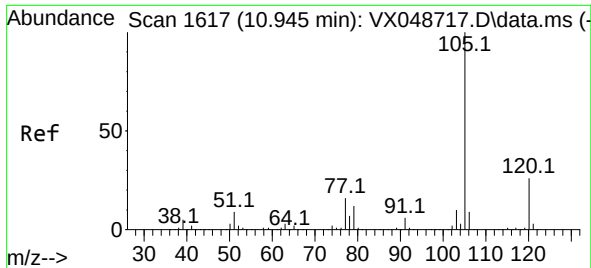


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



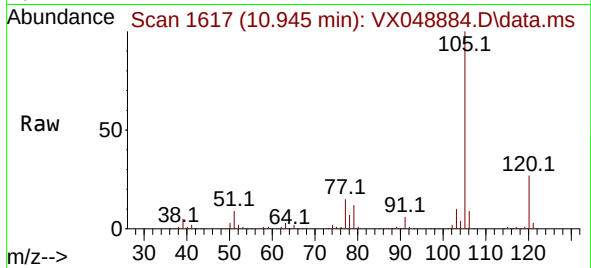
Tgt Ion:152 Resp: 121470
Ion Ratio Lower Upper
152 100
115 79.1 42.1 126.4
150 172.8 0.0 347.8





#73
Isopropylbenzene
Concen: 44.742 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

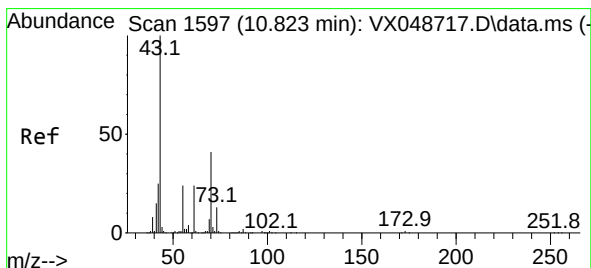
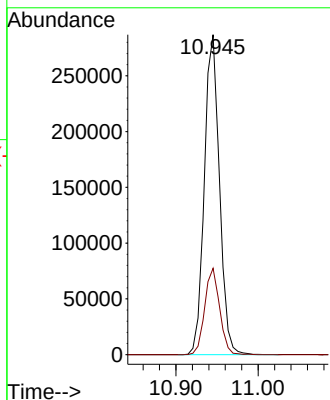
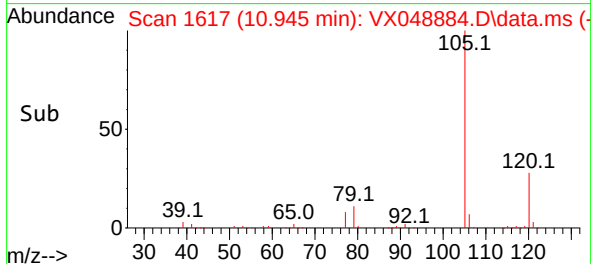
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 36624
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5

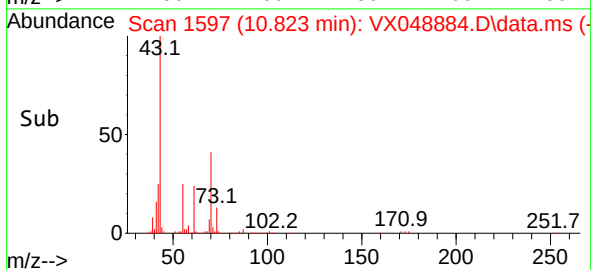
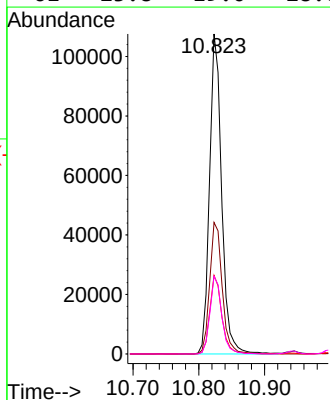
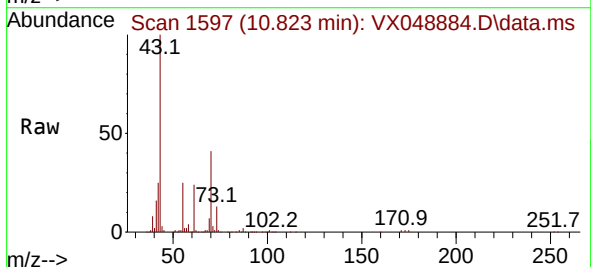
Manual Integrations
APPROVED

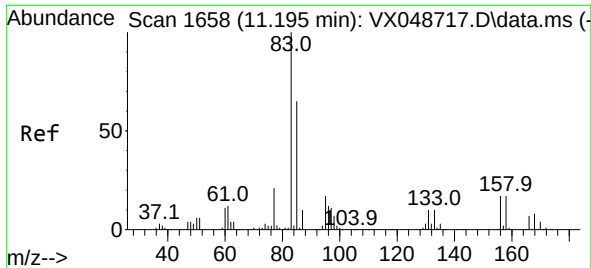
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#74
N-ethyl acetate
Concen: 38.791 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion: 43 Resp: 137966
Ion Ratio Lower Upper
43 100
70 42.7 33.9 50.9
55 24.3 19.1 28.7
61 23.8 19.0 28.6





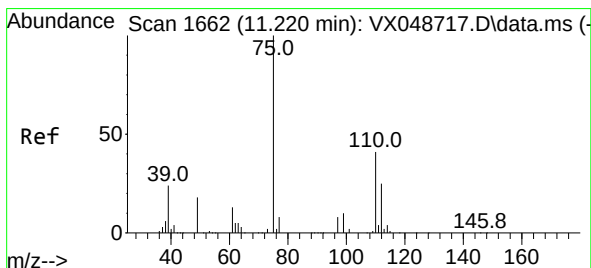
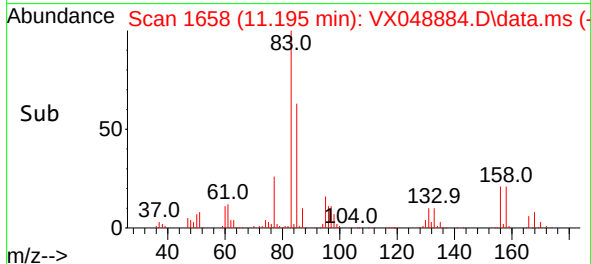
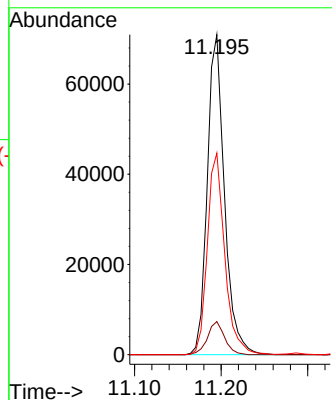
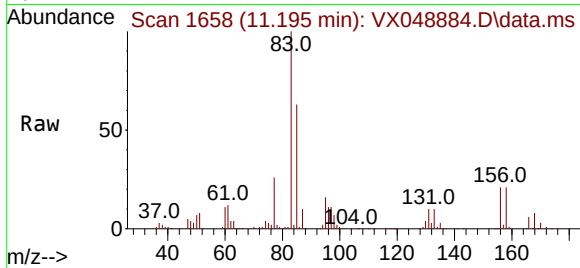
#75
1,1,2,2-Tetrachloroethane
Concen: 35.371 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9769
Ion Ratio Lower Upper
83 100
131 10.4 4.9 14.7
85 63.9 31.9 95.7

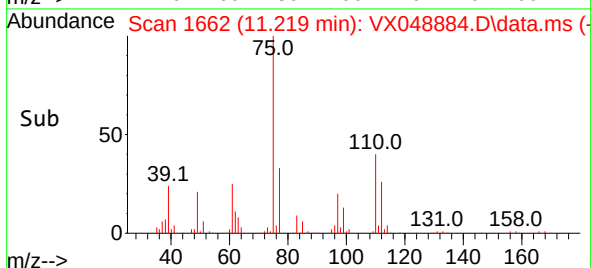
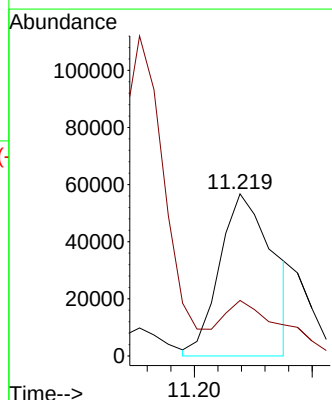
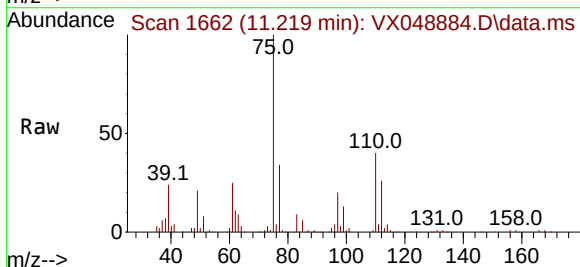
Manual Integrations
APPROVED

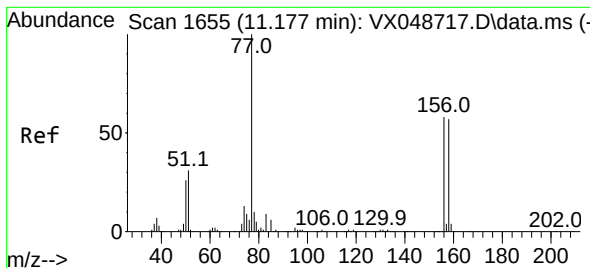
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#76
1,2,3-Trichloropropane
Concen: 39.418 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

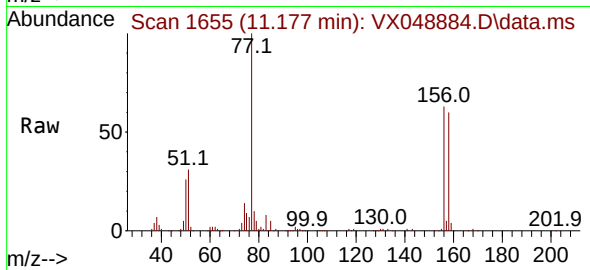
Tgt Ion: 75 Resp: 89181
Ion Ratio Lower Upper
75 100
77 37.5 24.3 73.0





#77
Bromobenzene
Concen: 42.900 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

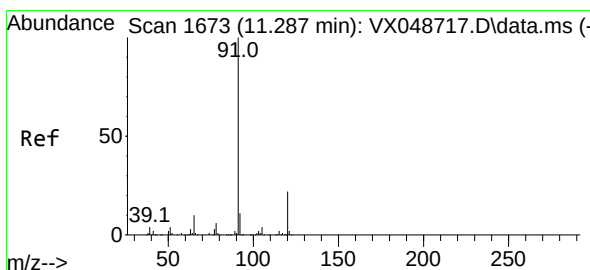
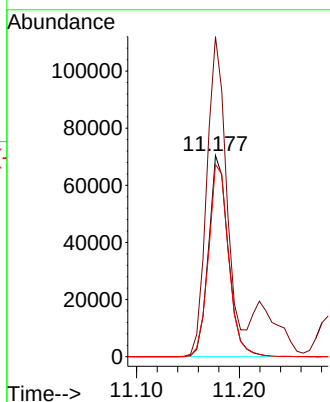
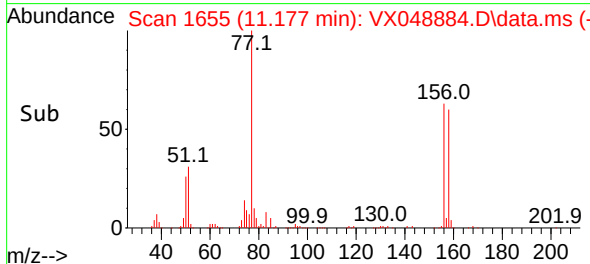
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



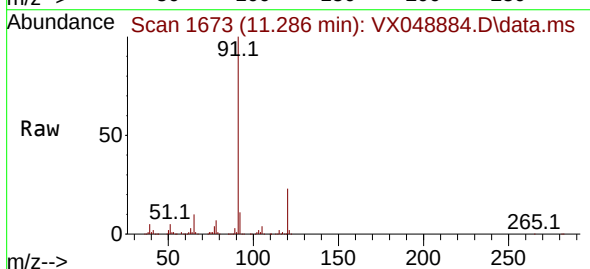
Tgt Ion:156 Resp: 93728
Ion Ratio Lower Upper
156 100
77 162.1 80.3 240.9
158 97.9 48.9 146.6

Manual Integrations
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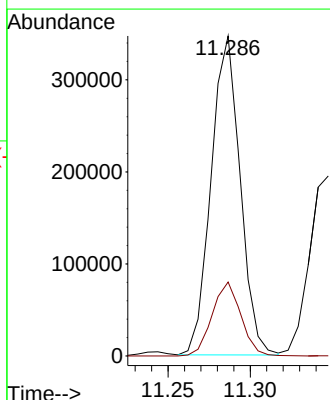
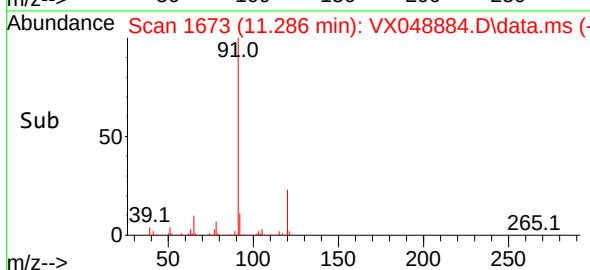
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

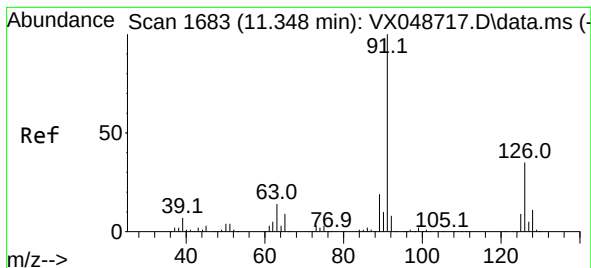


#78
n-propylbenzene
Concen: 44.959 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



Tgt Ion: 91 Resp: 426234
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





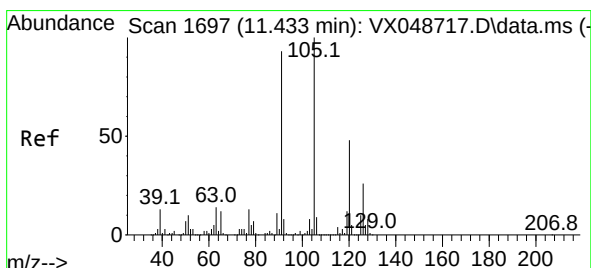
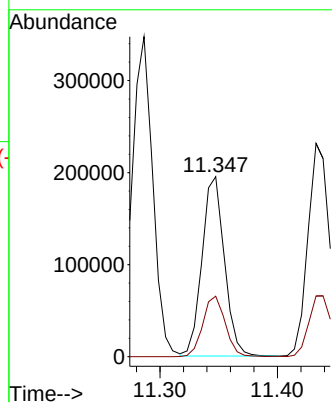
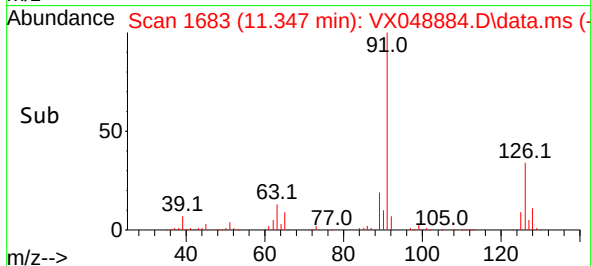
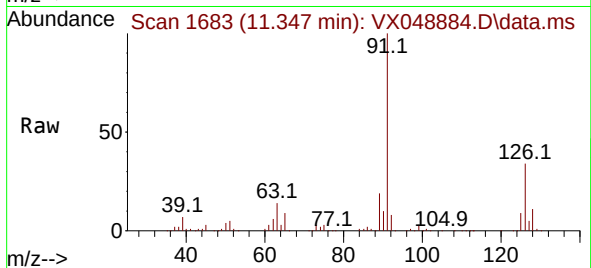
#79
2-Chlorotoluene
Concen: 44.572 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 25767
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

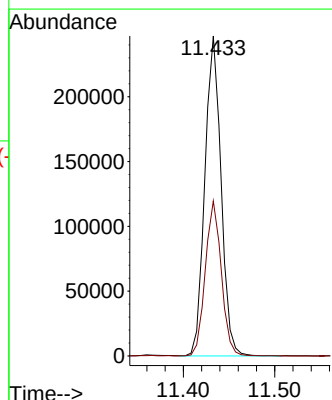
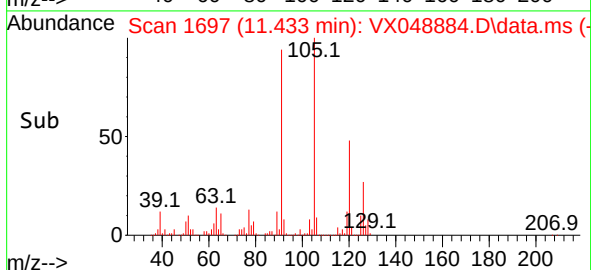
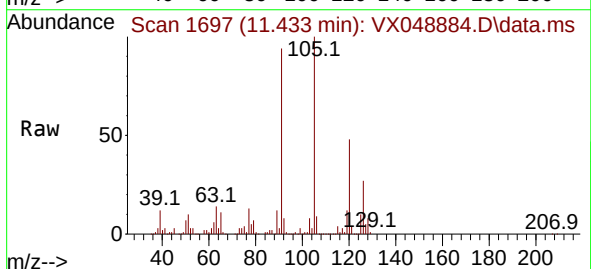
Manual Integrations
APPROVED

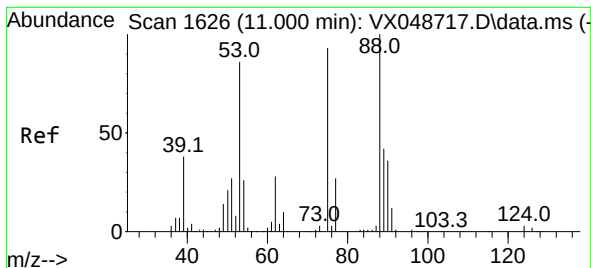
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 45.028 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion:105 Resp: 302970
Ion Ratio Lower Upper
105 100
120 48.0 24.4 73.2





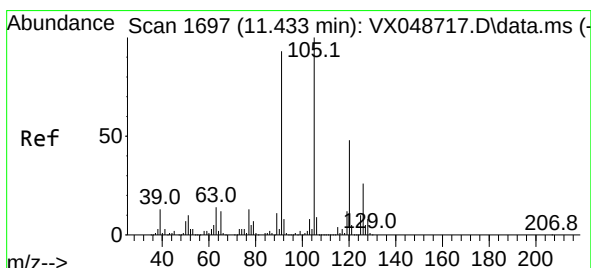
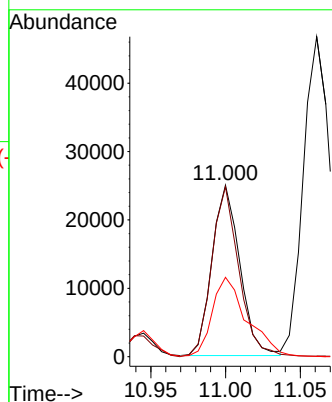
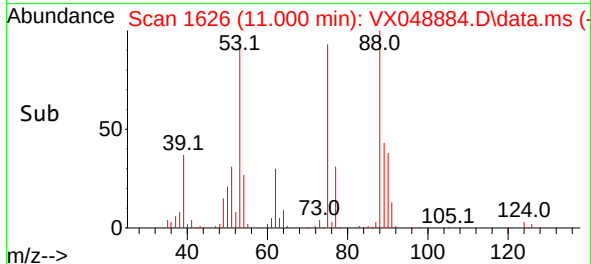
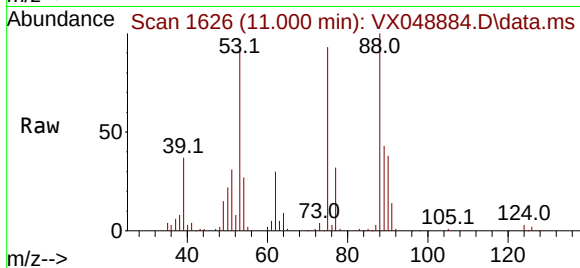
#81
trans-1,4-Dichloro-2-butene
Concen: 33.938 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 32324
Ion Ratio Lower Upper
75 100
53 98.0 79.9 119.9
89 58.6 67.1 100.7

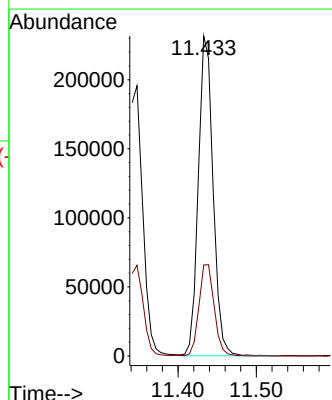
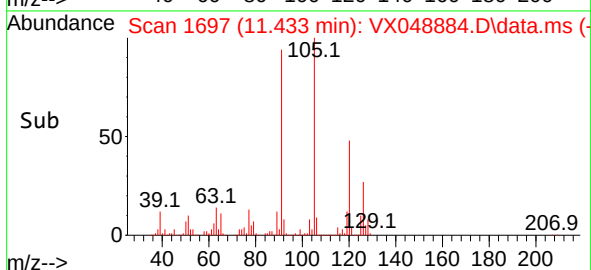
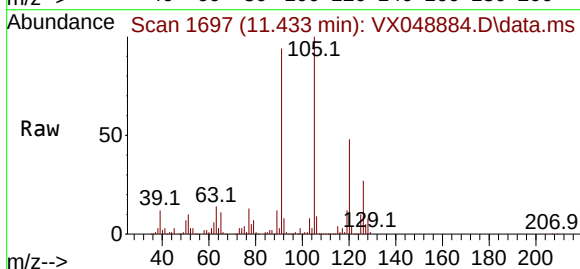
Manual Integrations
APPROVED

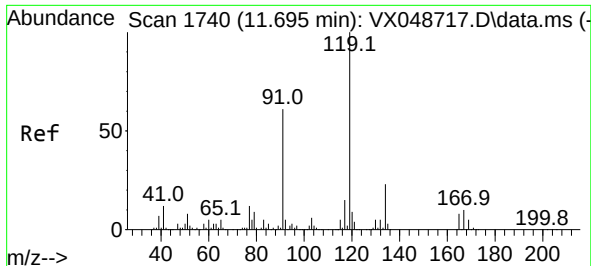
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#82
4-Chlorotoluene
Concen: 44.963 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

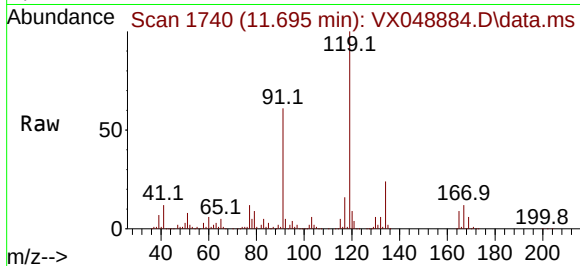
Tgt Ion: 91 Resp: 303335
Ion Ratio Lower Upper
91 100
126 29.6 14.7 44.1





#83
 tert-Butylbenzene
 Concen: 43.605 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26

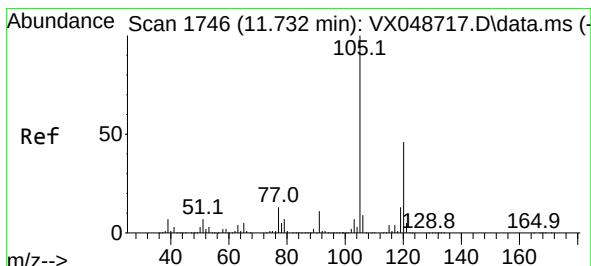
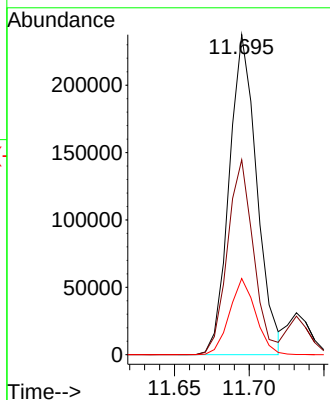
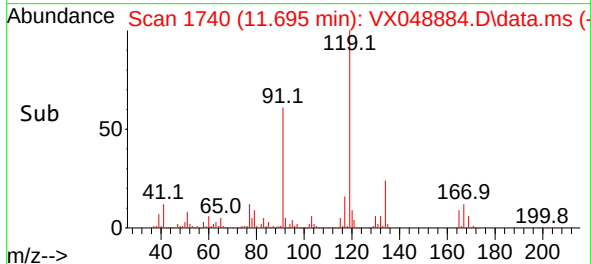
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



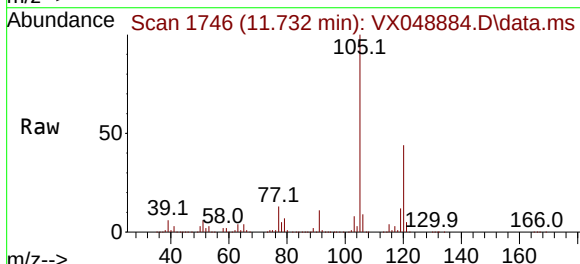
Tgt Ion:119 Resp: 30485
 Ion Ratio Lower Upper
 119 100
 91 57.7 28.4 85.2
 134 22.6 11.2 33.5

Manual Integrations
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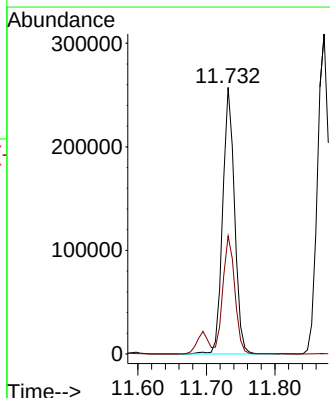
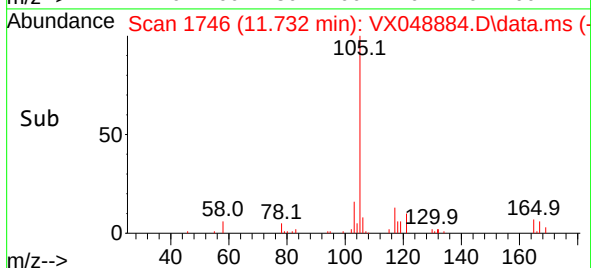
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025

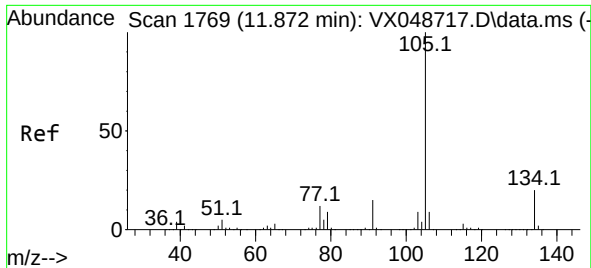


#84
 1,2,4-Trimethylbenzene
 Concen: 45.332 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26



Tgt Ion:105 Resp: 307682
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.3 66.8





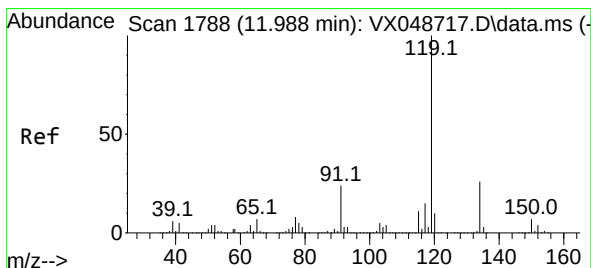
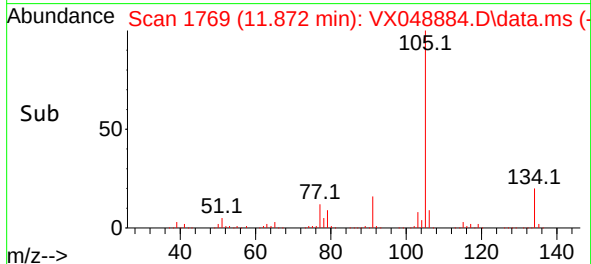
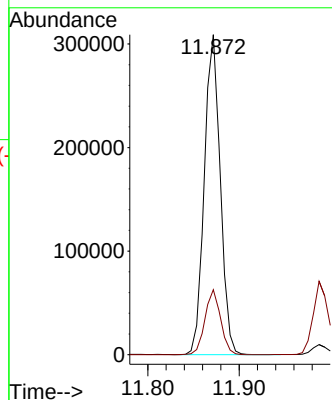
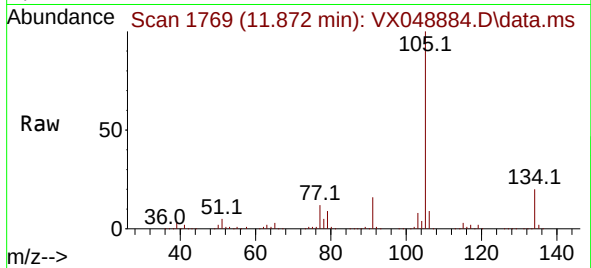
#85
 sec-Butylbenzene
 Concen: 44.096 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 373620
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

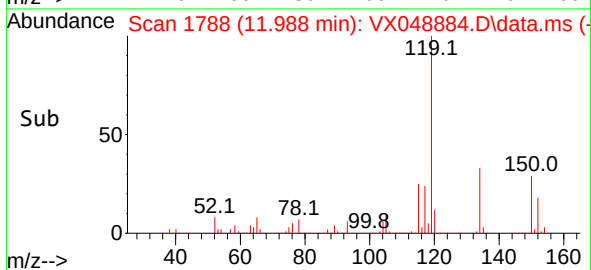
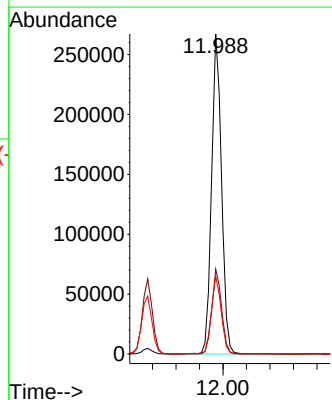
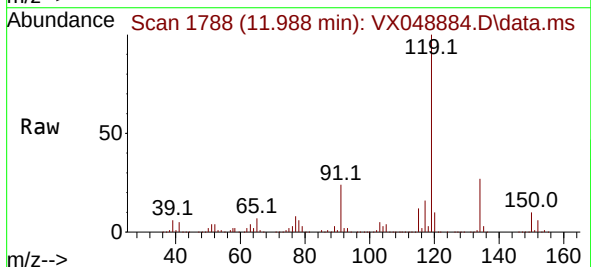
Manual Integrations
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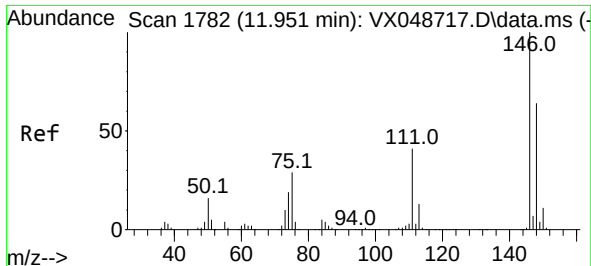
Reviewed By :Mahesh Dadoda 12/16/2025
 Supervised By :Semsettin Yesilyurt 12/16/2025



#86
 p-Isopropyltoluene
 Concen: 43.375 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048884.D
 Acq: 15 Dec 2025 17:26

Tgt Ion:119 Resp: 314146
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 42.709 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 172019

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.8

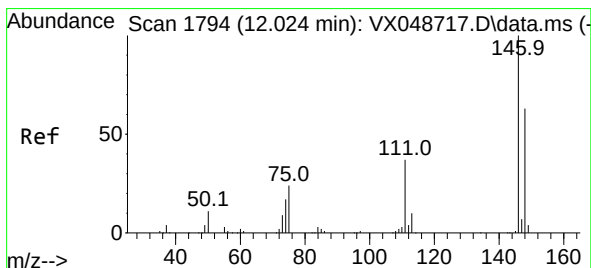
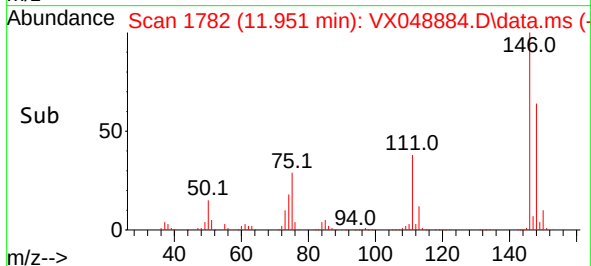
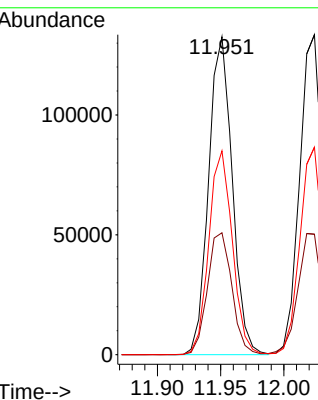
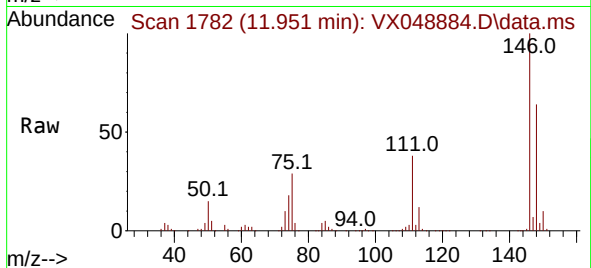
148 64.0 32.1 96.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/16/2025

Supervised By :Semsettin Yesilyurt 12/16/2025



#88

1,4-Dichlorobenzene

Concen: 41.304 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048884.D

Acq: 15 Dec 2025 17:26

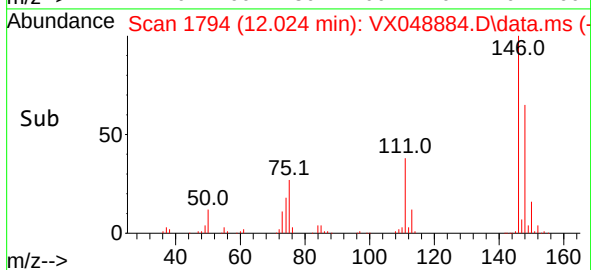
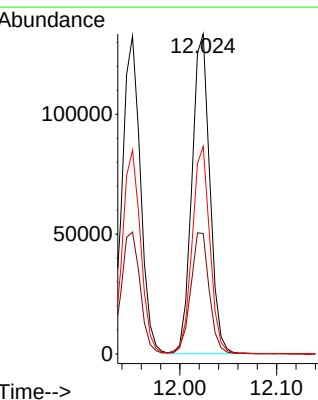
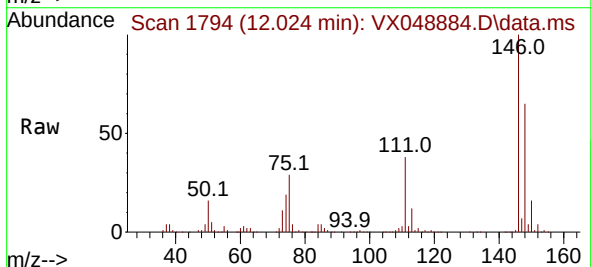
Tgt Ion:146 Resp: 171912

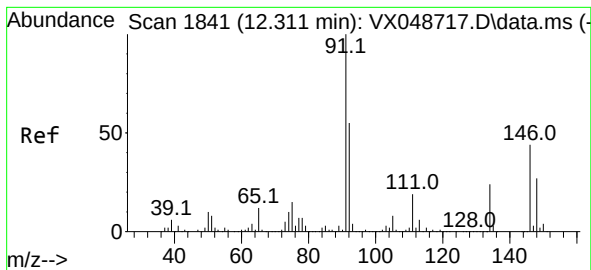
Ion Ratio Lower Upper

146 100

111 39.4 19.6 58.7

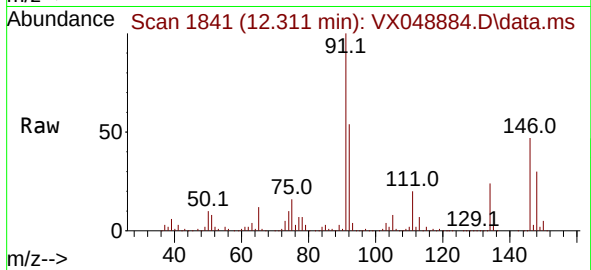
148 64.5 31.6 94.7





#89
n-Butylbenzene
Concen: 41.822 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

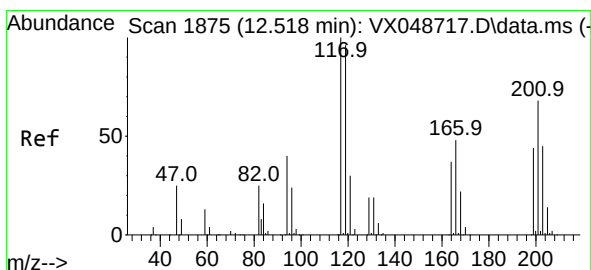
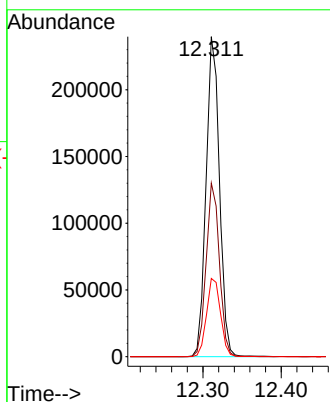
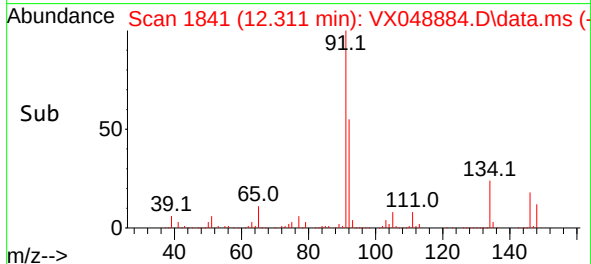
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 283590
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 25.5 12.9 38.6

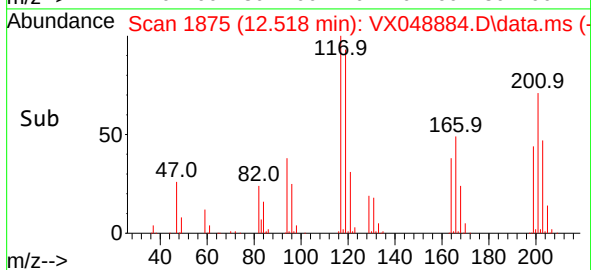
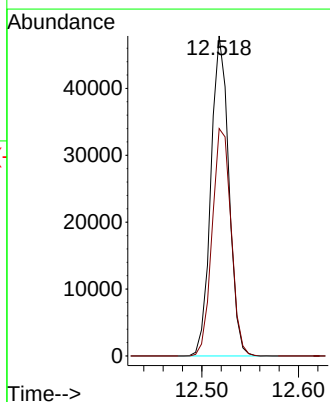
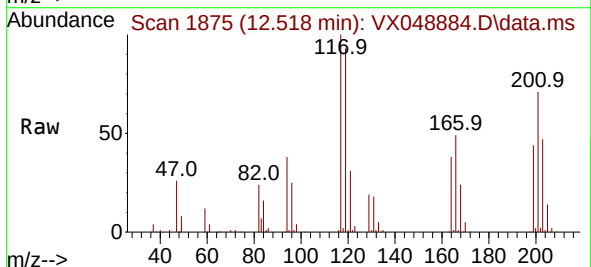
Manual Integrations
APPROVED

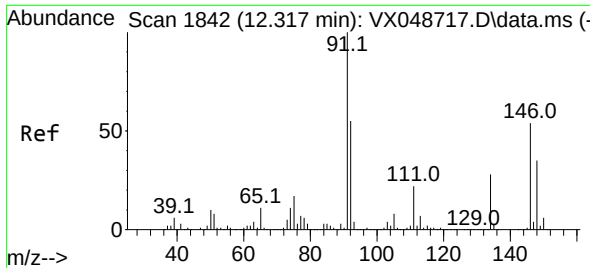
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#90
Hexachloroethane
Concen: 41.769 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

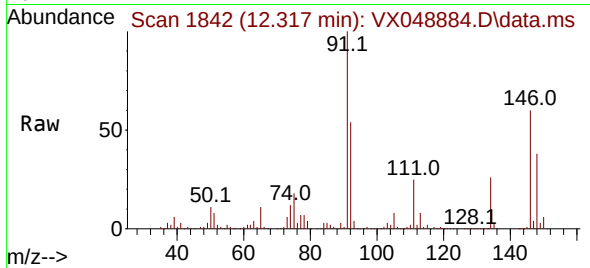
Tgt Ion:117 Resp: 61742
Ion Ratio Lower Upper
117 100
201 74.7 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 42.378 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

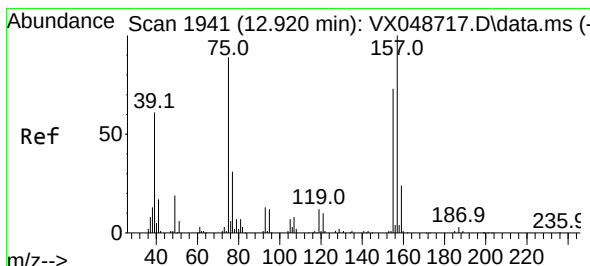
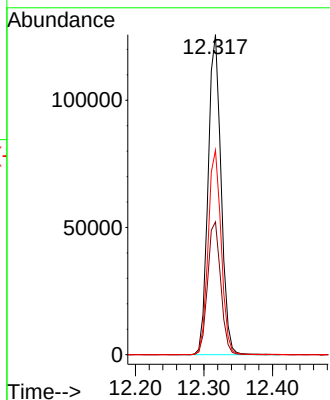
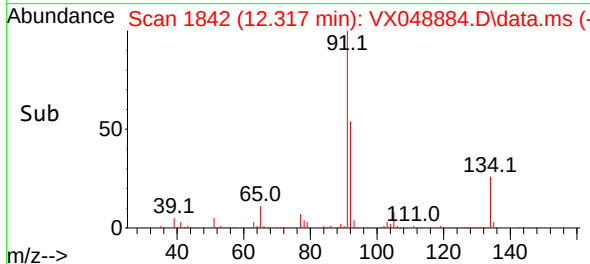
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



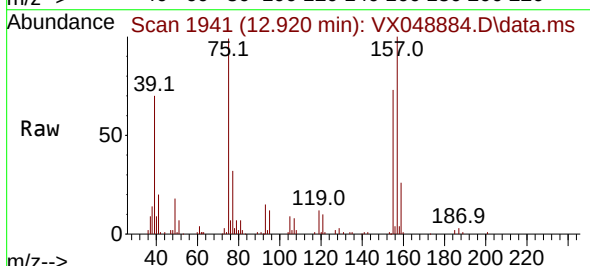
Tgt Ion:146 Resp: 165479
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.2 32.0 96.0

Manual Integrations
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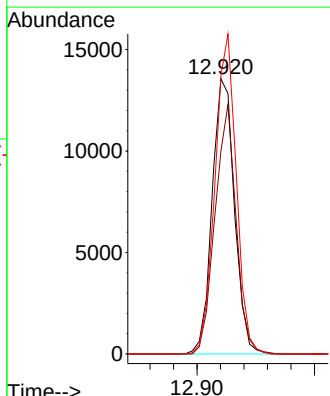
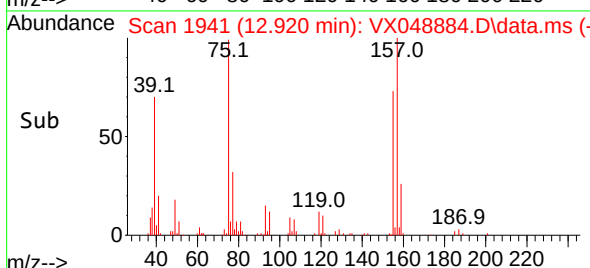
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025

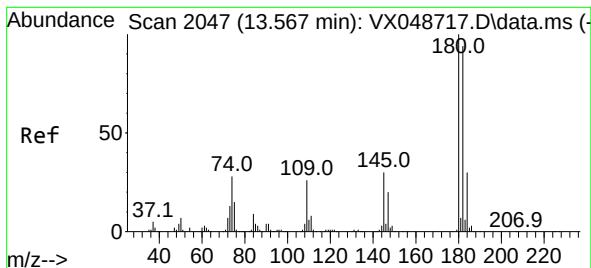


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.609 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26



Tgt Ion: 75 Resp: 17886
Ion Ratio Lower Upper
75 100
155 85.4 43.0 129.2
157 110.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 39.502 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Instrument :

MSVOA_X

ClientSampleId :

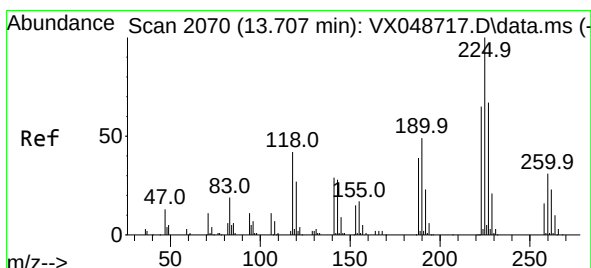
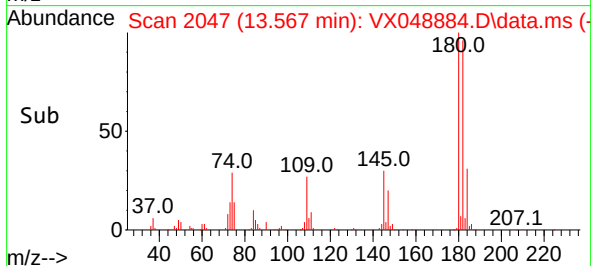
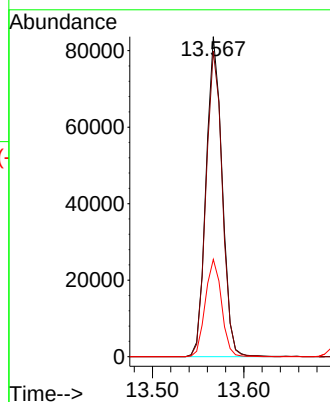
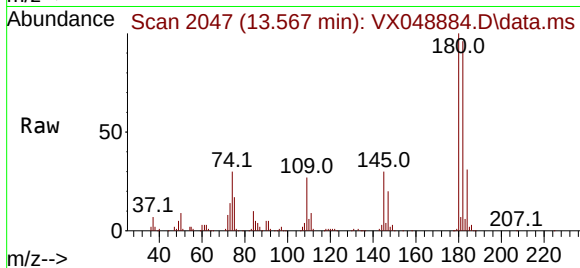
VSTDCCC050EC

Tgt Ion:180 Resp: 10187
Ion Ratio Lower Upper
180 100
182 96.5 46.9 140.8
145 30.6 15.1 45.3

Manual Integrations

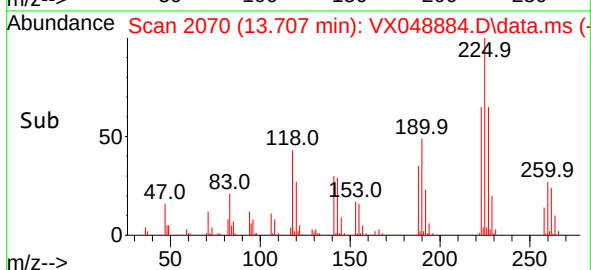
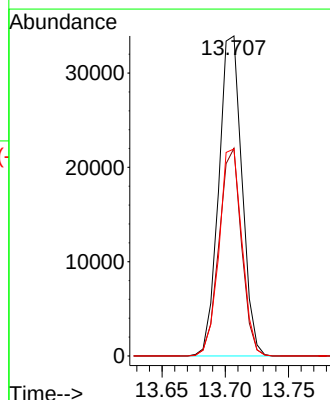
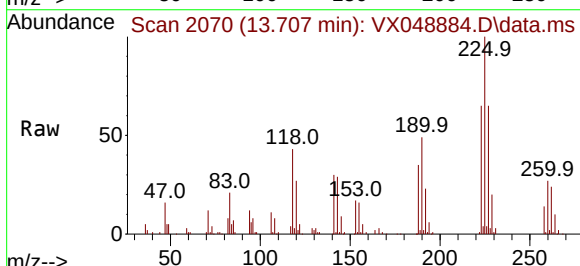
APPROVED

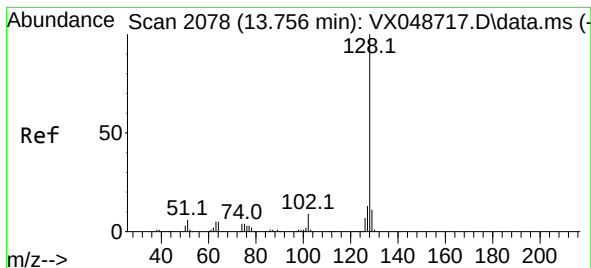
Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#94
Hexachlorobutadiene
Concen: 40.502 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

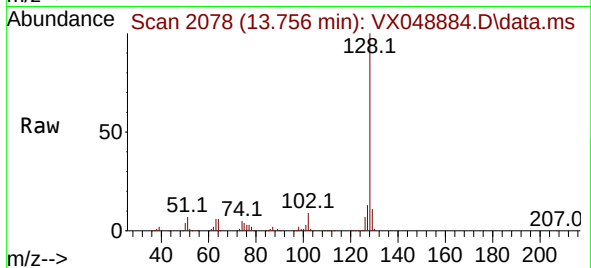
Tgt Ion:225 Resp: 43206
Ion Ratio Lower Upper
225 100
223 62.6 33.0 98.9
227 63.7 32.9 98.7





#95
Naphthalene
Concen: 38.852 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

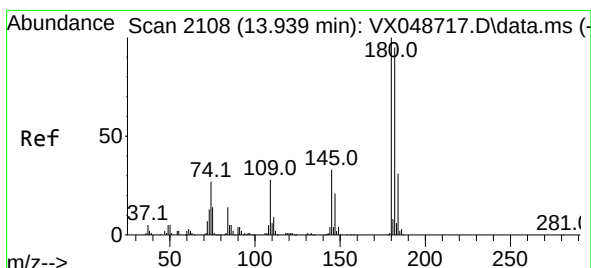
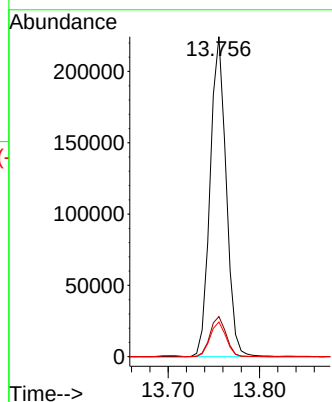
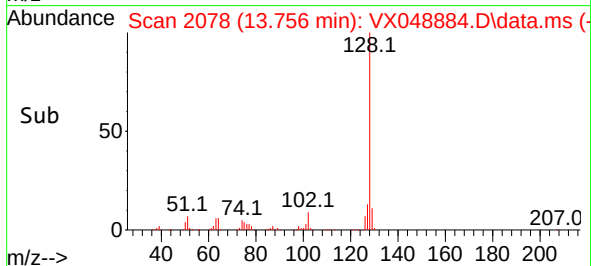
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 27288
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/16/2025
Supervised By :Semsettin Yesilyurt 12/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 40.045 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048884.D
Acq: 15 Dec 2025 17:26

Tgt Ion:180 Resp: 95242
Ion Ratio Lower Upper
180 100
182 95.8 48.0 144.2
145 32.9 16.6 49.8

