

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048888.D
 Acq On : 16 Dec 2025 14:22
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Dec 17 02:18:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	89713	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.745	114	156345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	139138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	70330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	31515	21.016	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	42.040%#		
35) Dibromofluoromethane	5.373	113	23261	20.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	40.040%#		
50) Toluene-d8	8.634	98	83739	20.184	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	40.360%#		
62) 4-Bromofluorobenzene	11.061	95	28340	19.026	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	38.060%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	21532	20.855	ug/l	96
3) Chloromethane	1.300	50	24694	19.171	ug/l	99
4) Vinyl Chloride	1.380	62	23008	19.625	ug/l	100
5) Bromomethane	1.624	94	15037	19.070	ug/l	95
6) Chloroethane	1.697	64	13319	18.664	ug/l	94
7) Trichlorofluoromethane	1.898	101	31280	18.510	ug/l	91
8) Diethyl Ether	2.136	74	12720	19.345	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	17726	18.593	ug/l	97
10) Methyl Iodide	2.459	142	25700	19.013	ug/l	94
11) Tert butyl alcohol	2.934	59	8481	98.033	ug/l	99
12) 1,1-Dichloroethene	2.325	96	18224	19.449	ug/l	91
13) Acrolein	2.233	56	8092	87.897	ug/l	98
14) Allyl chloride	2.666	41	37040	19.083	ug/l	92
15) Acrylonitrile	3.056	53	48286	101.967	ug/l	96
16) Acetone	2.373	43	31749	100.508	ug/l	99
17) Carbon Disulfide	2.520	76	51731	18.296	ug/l	98
18) Methyl Acetate	2.703	43	20890	20.503	ug/l	94
19) Methyl tert-butyl Ether	3.105	73	65142	19.360	ug/l	93
20) Methylene Chloride	2.788	84	25036	19.189	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	19983	18.983	ug/l	97
22) Diisopropyl ether	3.751	45	89095	20.818	ug/l	89
23) Vinyl Acetate	3.709	43	318523	101.812	ug/l	95
24) 1,1-Dichloroethane	3.605	63	44029	19.509	ug/l	99
25) 2-Butanone	4.544	43	55565	112.141	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	38144	20.659	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	27496	20.402	ug/l	87
28) Bromochloromethane	4.885	49	25065	21.854	ug/l #	72
29) Tetrahydrofuran	4.983	42	39604	111.433	ug/l	88
30) Chloroform	5.080	83	48060	21.130	ug/l	98
31) Cyclohexane	5.452	56	35491	21.068	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	38186	19.546	ug/l #	94
36) 1,1-Dichloropropene	5.678	75	29266	20.067	ug/l	97
37) Ethyl Acetate	4.696	43	31188	22.388	ug/l #	94
38) Carbon Tetrachloride	5.672	117	33854	19.474	ug/l	99
39) Methylcyclohexane	7.366	83	32491	19.823	ug/l	91
40) Benzene	6.025	78	98078	20.285	ug/l	98

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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	4.897	41	16403	23.533	ug/l #	90
42) 1,2-Dichloroethane	6.068	62	36033	20.109	ug/l	94
43) Isopropyl Acetate	6.324	43	48191	20.861	ug/l #	94
44) Trichloroethene	7.104	130	21880	18.149	ug/l	93
45) 1,2-Dichloropropane	7.415	63	26907	20.563	ug/l	97
46) Dibromomethane	7.568	93	17409	20.303	ug/l	92
47) Bromodichloromethane	7.805	83	38861	20.495	ug/l	91
48) Methyl methacrylate	7.683	41	24263	21.467	ug/l	93
49) 1,4-Dioxane	7.647	88	4154	403.441	ug/l #	84
51) 4-Methyl-2-Pentanone	8.555	43	138618	107.244	ug/l	93
52) Toluene	8.702	92	58550	20.188	ug/l	97
53) t-1,3-Dichloropropene	8.964	75	36800	20.012	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	41086	20.635	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	22540	20.015	ug/l	97
56) Ethyl methacrylate	9.098	69	31870	20.884	ug/l	88
57) 1,3-Dichloropropane	9.293	76	40964	20.818	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	98865	108.097	ug/l	93
59) 2-Hexanone	9.415	43	91635	104.249	ug/l	93
60) Dibromochloromethane	9.506	129	27476	19.708	ug/l	99
61) 1,2-Dibromoethane	9.592	107	22618	20.519	ug/l	97
64) Tetrachloroethene	9.256	164	18179	20.317	ug/l	96
65) Chlorobenzene	10.061	112	63519	20.349	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	23435	21.084	ug/l	97
67) Ethyl Benzene	10.177	91	111064	20.992	ug/l	97
68) m/p-Xylenes	10.281	106	82460	42.322	ug/l	98
69) o-Xylene	10.622	106	40728	21.521	ug/l	99
70) Styrene	10.640	104	68012	21.262	ug/l	99
71) Bromoform	10.780	173	16353	19.692	ug/l #	100
73) Isopropylbenzene	10.945	105	102261	21.308	ug/l	99
74) N-amyl acetate	10.823	43	43686	21.503	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	29545	20.908	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	22116m	14.239	ug/l	
77) Bromobenzene	11.177	156	25470	20.756	ug/l	93
78) n-propylbenzene	11.286	91	121962	20.975	ug/l	99
79) 2-Chlorotoluene	11.347	91	74353	20.713	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	82495	20.929	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	9146	20.541	ug/l #	88
82) 4-Chlorotoluene	11.433	91	86688	21.063	ug/l	99
83) tert-Butylbenzene	11.695	119	85310	20.950	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	84846	21.305	ug/l	97
85) sec-Butylbenzene	11.872	105	104961	20.906	ug/l	99
86) p-Isopropyltoluene	11.988	119	87442	21.251	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	47057	20.438	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	46902	19.419	ug/l	96
89) n-Butylbenzene	12.311	91	80078	20.345	ug/l	98
90) Hexachloroethane	12.518	117	18169	20.523	ug/l	92
91) 1,2-Dichlorobenzene	12.317	146	45492	19.985	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	5093	20.140	ug/l	89
93) 1,2,4-Trichlorobenzene	13.567	180	26699	20.401	ug/l	99
94) Hexachlorobutadiene	13.707	225	10850	19.200	ug/l	97
95) Naphthalene	13.756	128	69715	21.088	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	24886	21.163	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
Response via : Initial Calibration

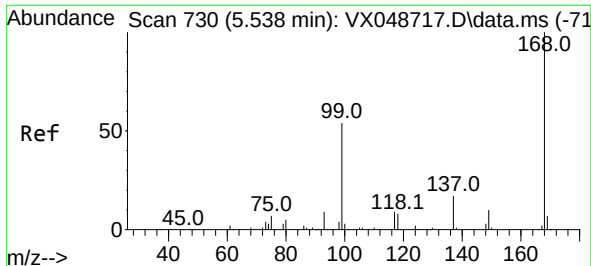
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

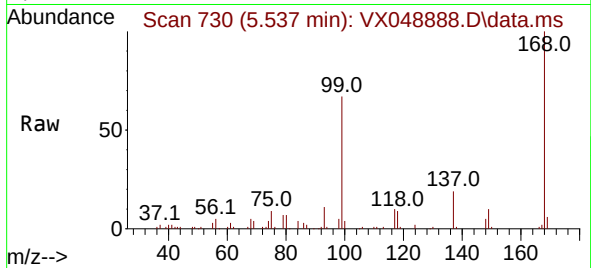
Quant Time: Dec 17 02:18:57 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

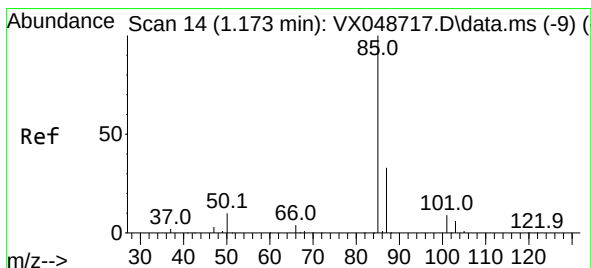
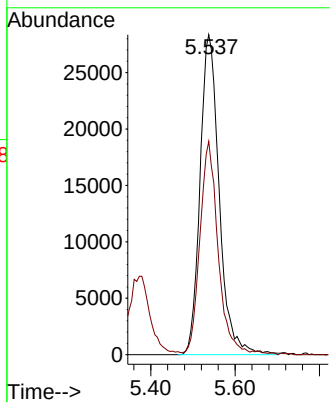
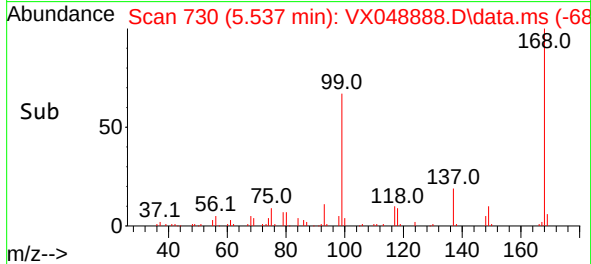
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 8971
Ion Ratio Lower Upper
168 100
99 66.7 44.2 66.4

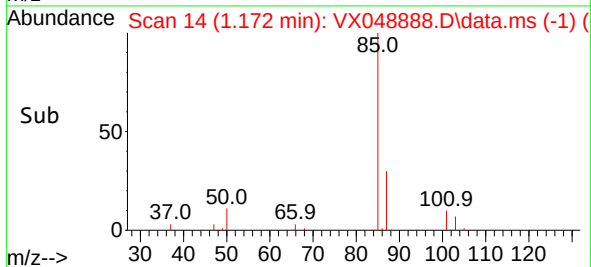
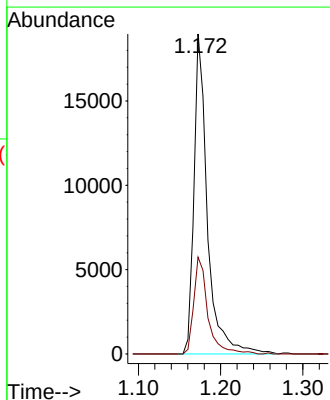
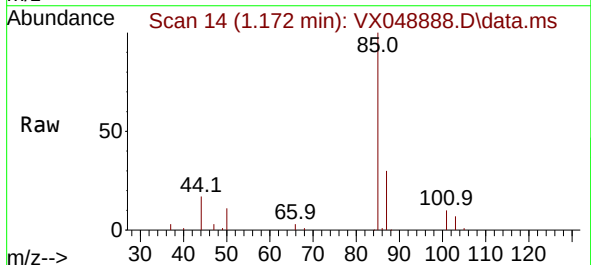
Manual Integrations
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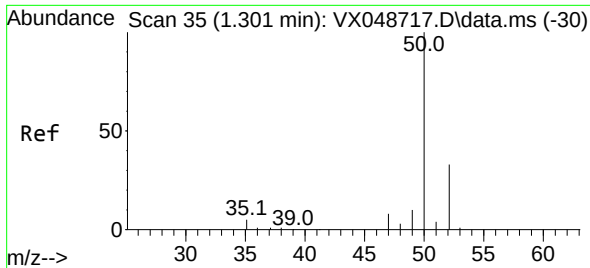
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 20.855 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

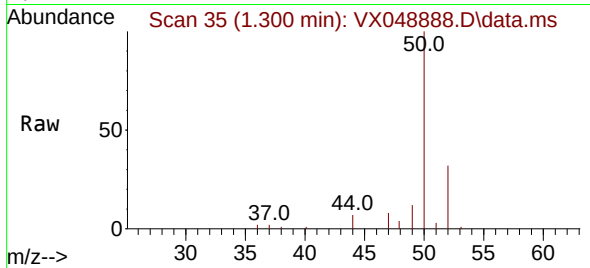
Tgt Ion: 85 Resp: 21532
Ion Ratio Lower Upper
85 100
87 30.3 16.4 49.1





#3
Chloromethane
Concen: 19.171 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

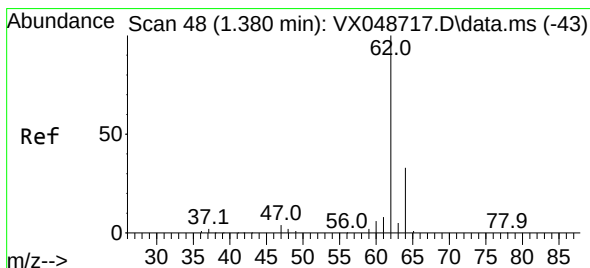
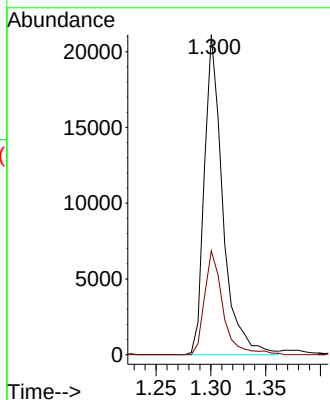
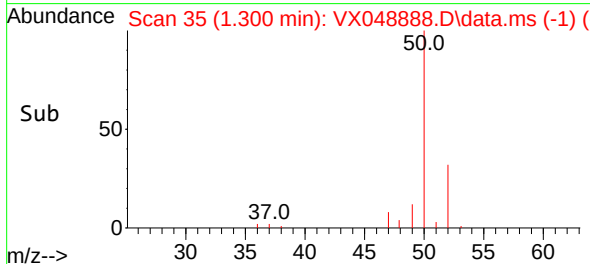
Instrument :
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Tgt Ion: 50 Resp: 24694
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

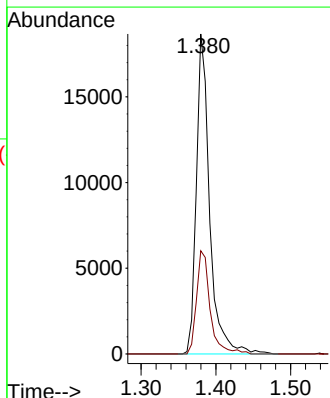
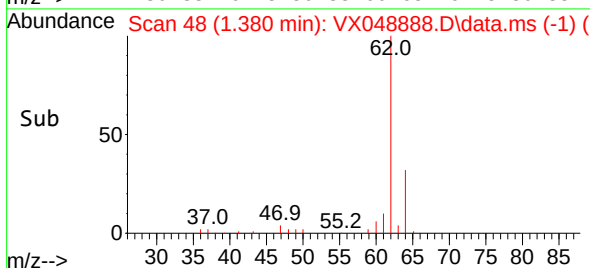
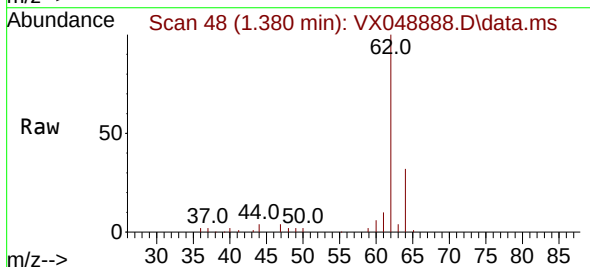
Manual Integrations
APPROVED

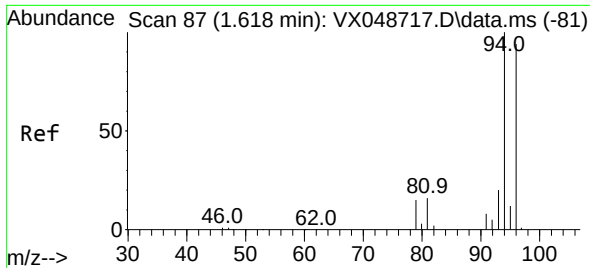
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#4
Vinyl Chloride
Concen: 19.625 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 62 Resp: 23008
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





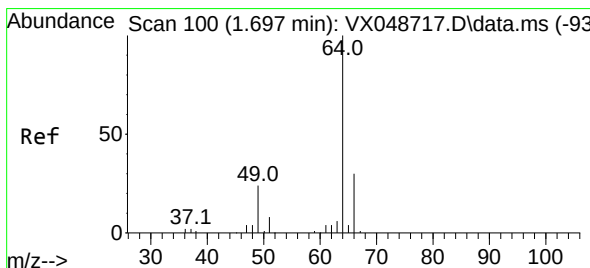
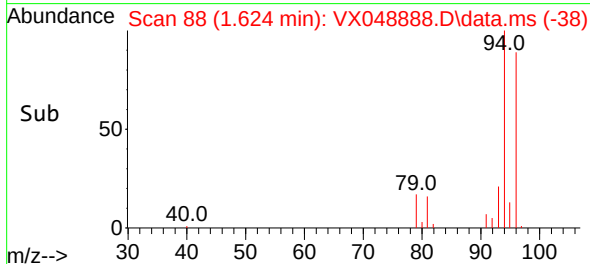
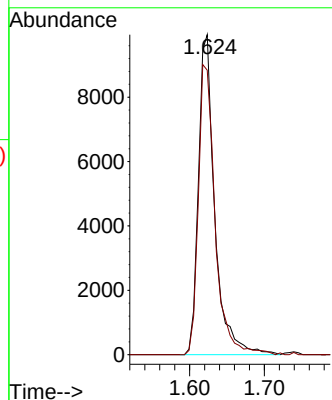
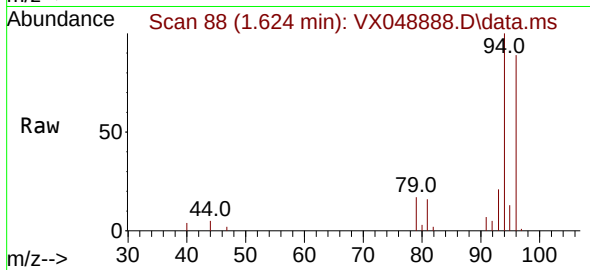
#5
Bromomethane
Concen: 19.070 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 1503
Ion Ratio Lower Upper
94 100
96 88.9 75.2 112.8

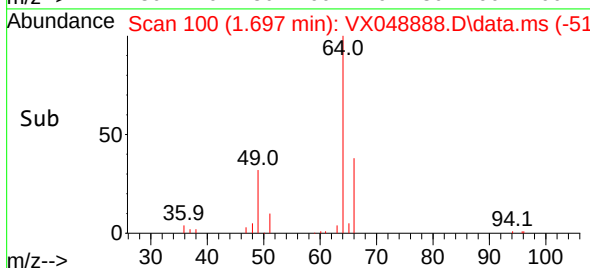
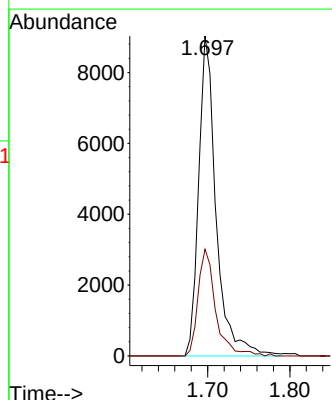
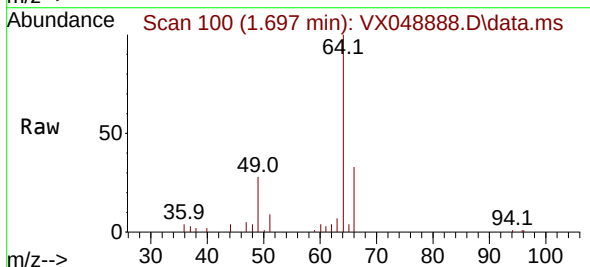
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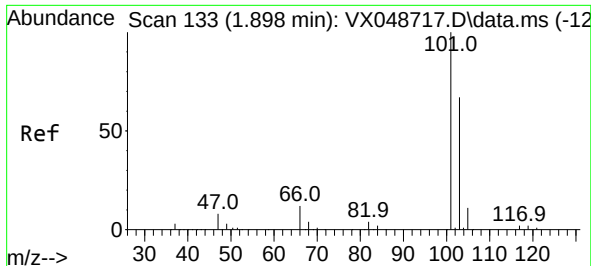
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#6
Chloroethane
Concen: 18.664 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048888.D
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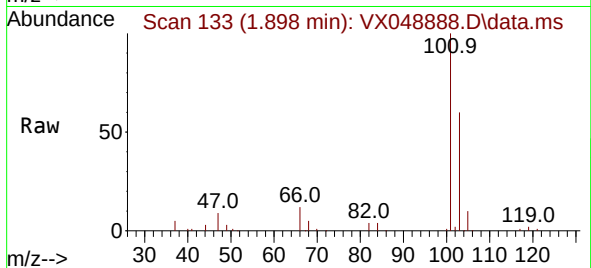
Tgt Ion: 64 Resp: 13319
Ion Ratio Lower Upper
64 100
66 33.3 24.0 36.0





#7
Trichlorofluoromethane
Concen: 18.510 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

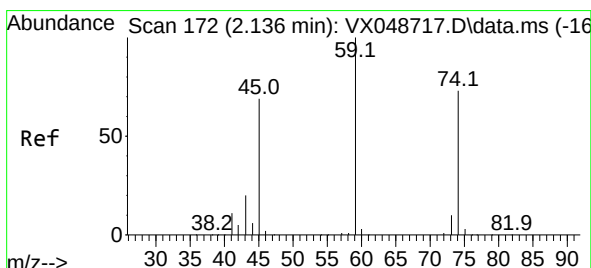
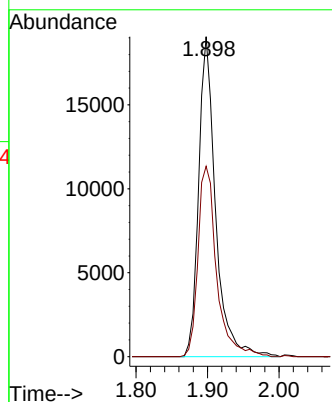
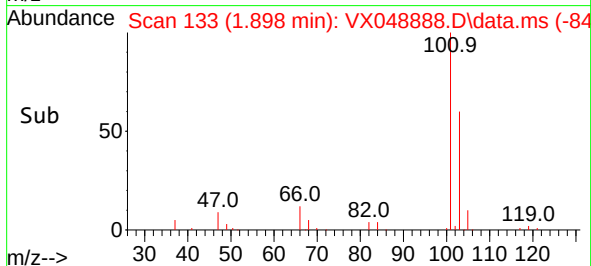
Instrument :
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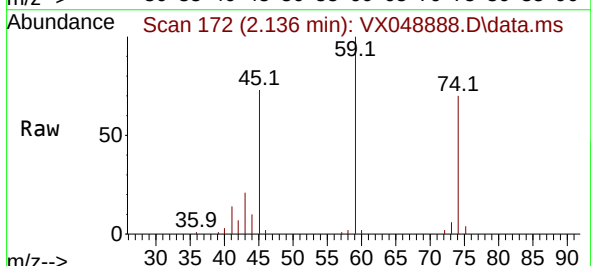
Tgt Ion:101 Resp: 31280
Ion Ratio Lower Upper
101 100
103 59.5 53.4 80.2

Manual Integrations
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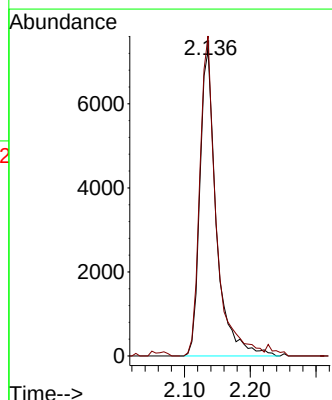
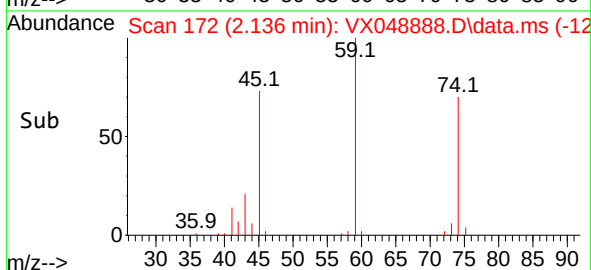
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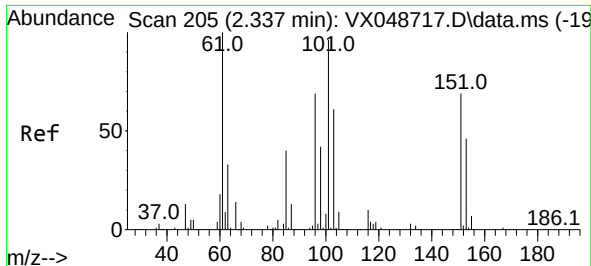


#8
Diethyl Ether
Concen: 19.345 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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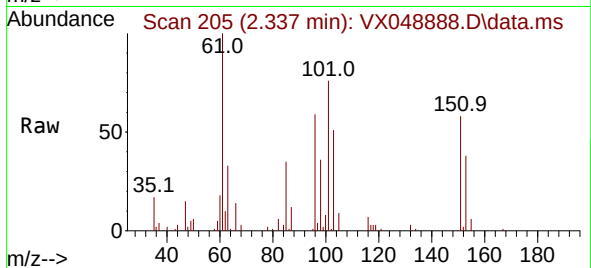
Tgt Ion: 74 Resp: 12720
Ion Ratio Lower Upper
74 100
45 103.7 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.593 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

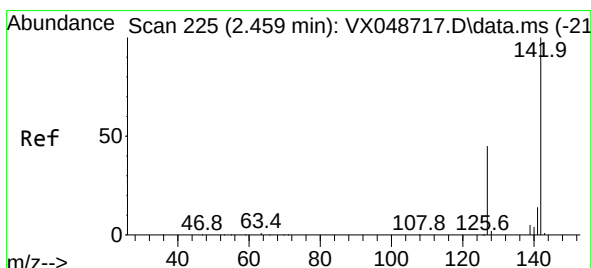
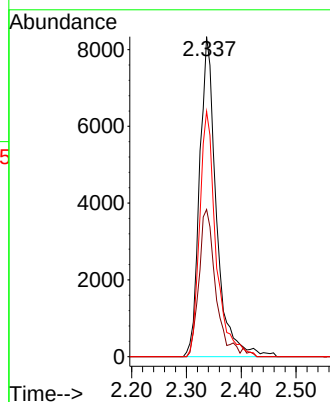
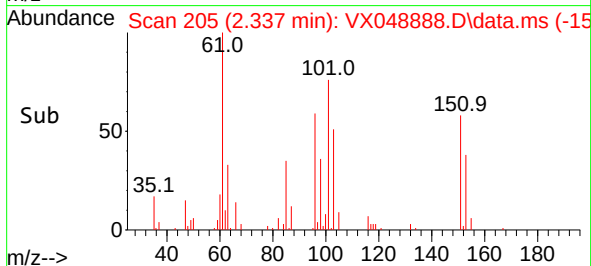
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



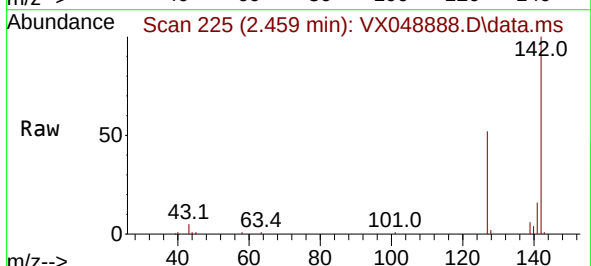
Tgt Ion:101 Resp: 17720
Ion Ratio Lower Upper
101 100
85 46.7 34.2 51.2
151 74.6 60.2 90.4

Manual Integrations
APPROVED

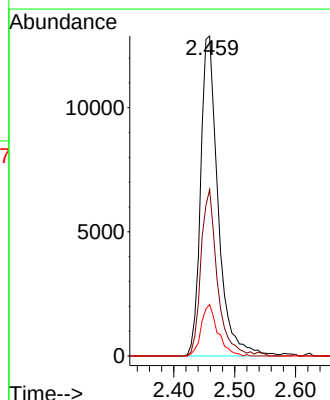
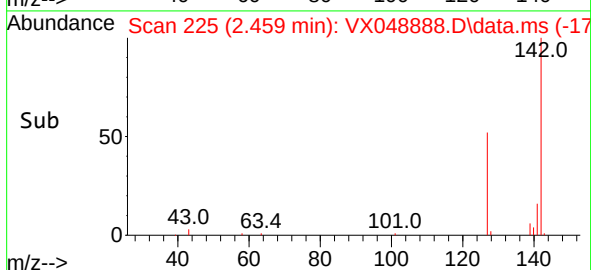
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

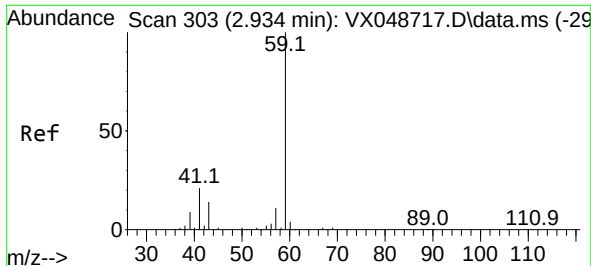


#10
Methyl Iodide
Concen: 19.013 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



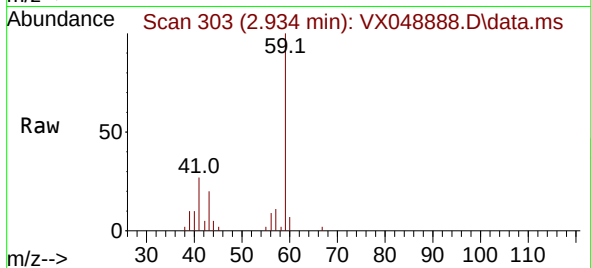
Tgt Ion:142 Resp: 25700
Ion Ratio Lower Upper
142 100
127 48.7 35.8 53.6
141 15.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 98.033 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

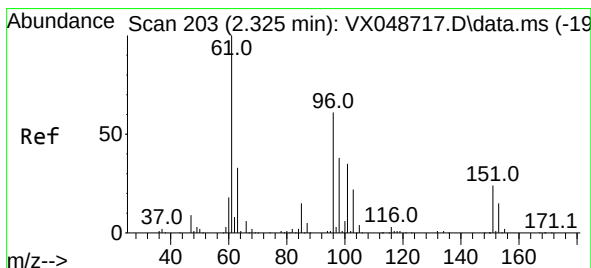
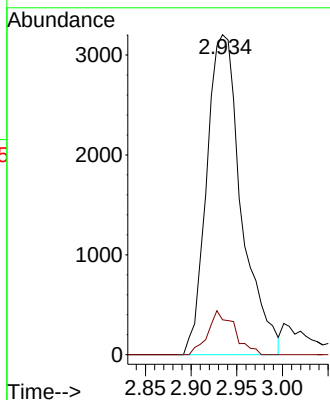
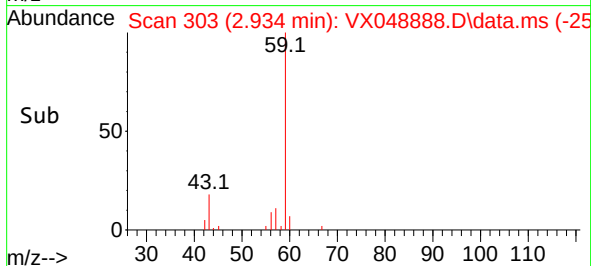
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



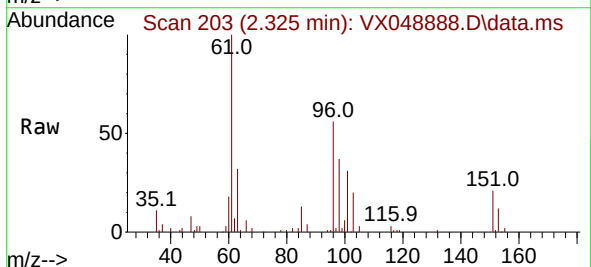
Tgt Ion: 59 Resp: 848
Ion Ratio Lower Upper
59 100
57 10.5 8.1 12.1

Manual Integrations
APPROVED

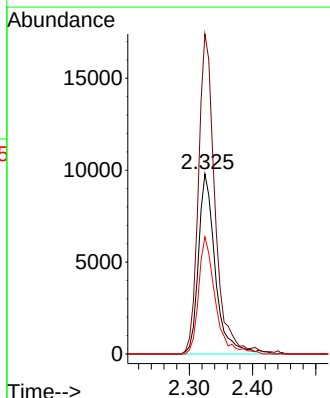
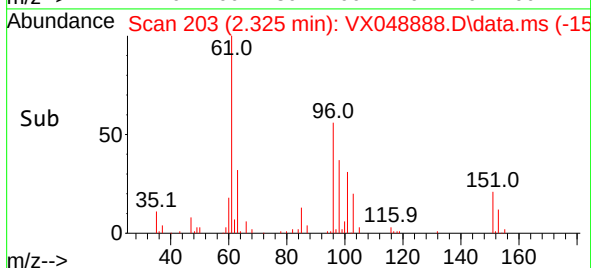
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

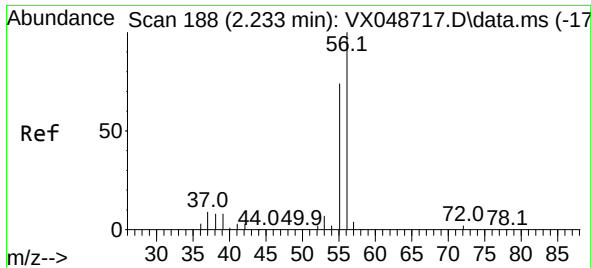


#12
1,1-Dichloroethene
Concen: 19.449 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



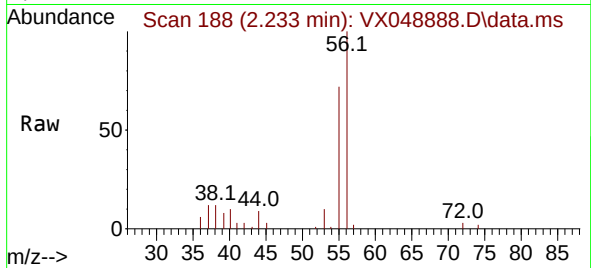
Tgt Ion: 96 Resp: 18224
Ion Ratio Lower Upper
96 100
61 177.6 130.7 196.1
98 65.0 49.8 74.8





#13
Acrolein
Concen: 87.897 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

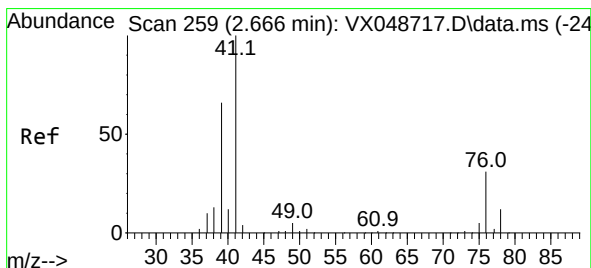
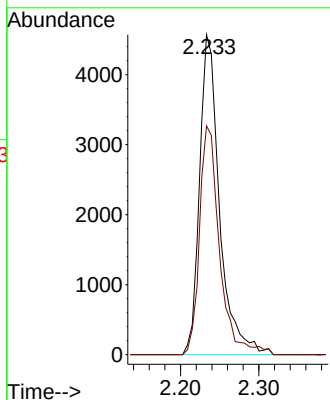
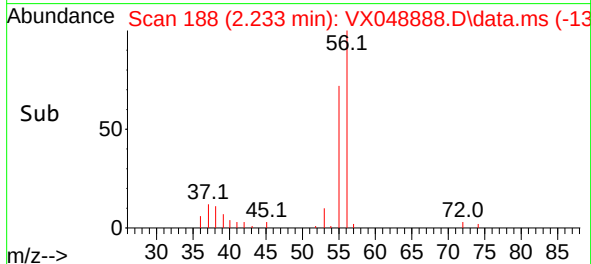
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 809
Ion Ratio Lower Upper
56 100
55 71.7 55.8 83.6

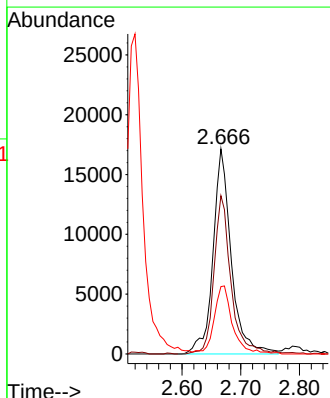
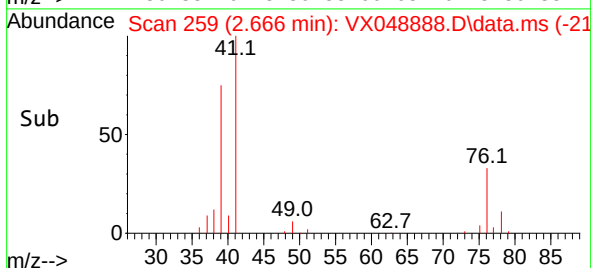
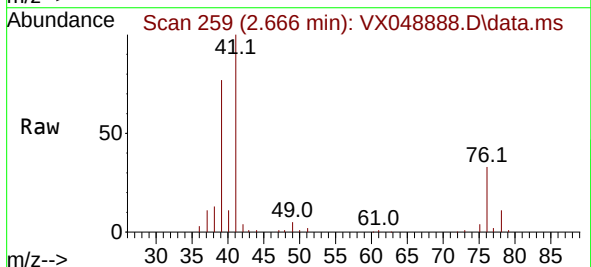
Manual Integrations
APPROVED

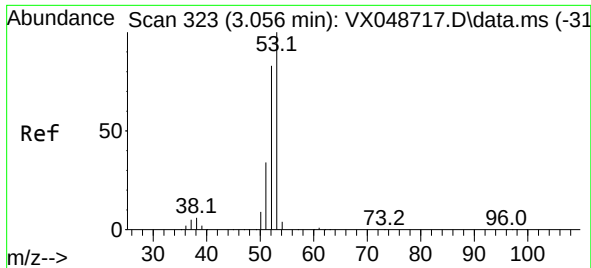
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 19.083 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

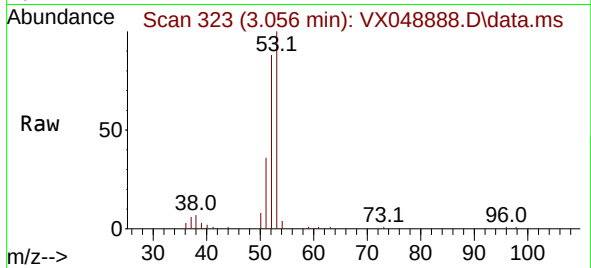
Tgt Ion: 41 Resp: 37040
Ion Ratio Lower Upper
41 100
39 71.6 49.8 74.6
76 33.6 27.3 40.9





#15
Acrylonitrile
Concen: 101.967 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

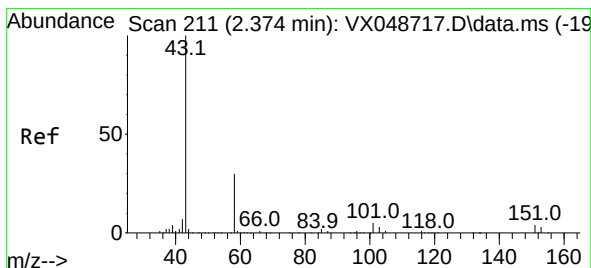
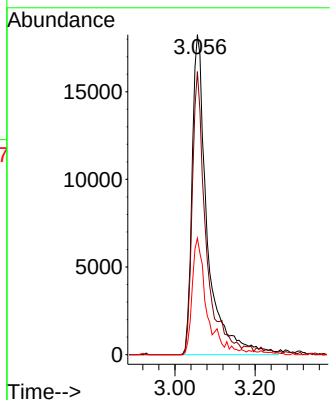
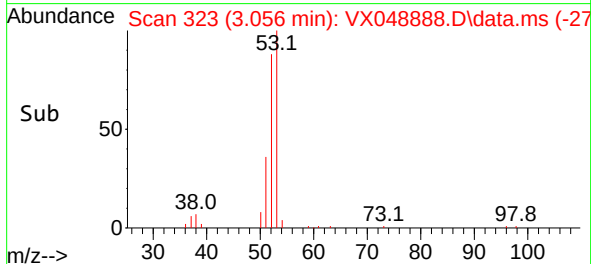
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 48280
Ion Ratio Lower Upper
53 100
52 79.3 66.3 99.5
51 33.0 28.7 43.1

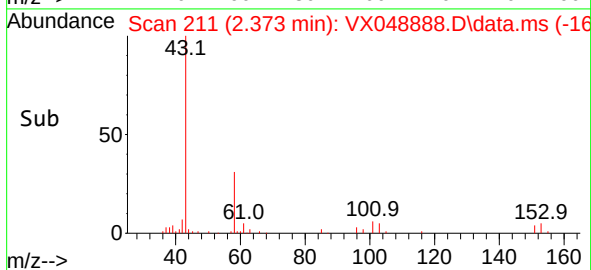
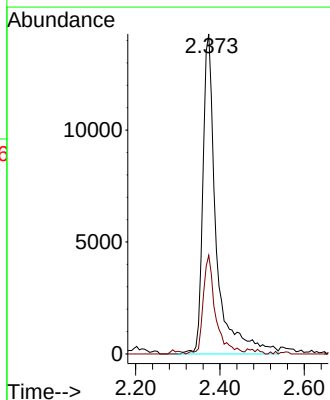
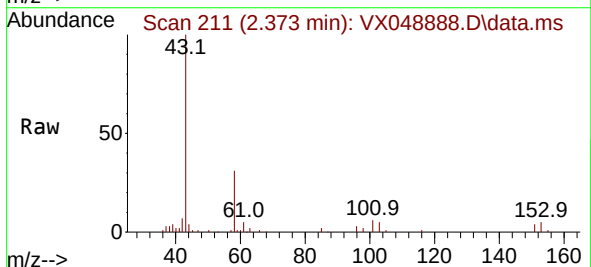
Manual Integrations
APPROVED

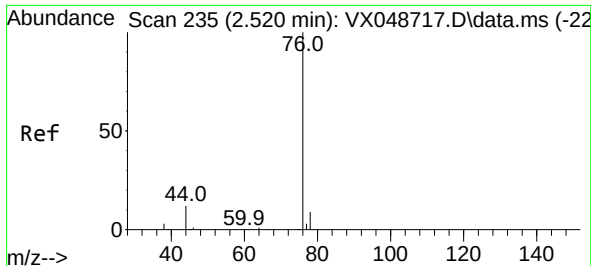
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#16
Acetone
Concen: 100.508 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 43 Resp: 31749
Ion Ratio Lower Upper
43 100
58 30.9 25.0 37.4





#17

Carbon Disulfide

Concen: 18.296 ug/l

RT: 2.520 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 5173

Ion Ratio Lower Upper

76 100

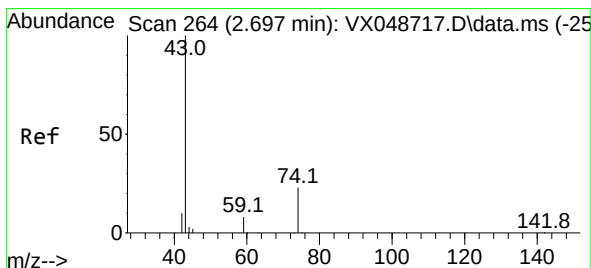
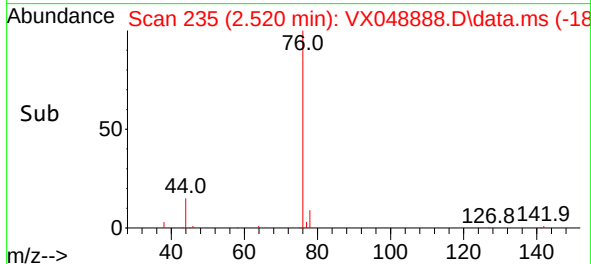
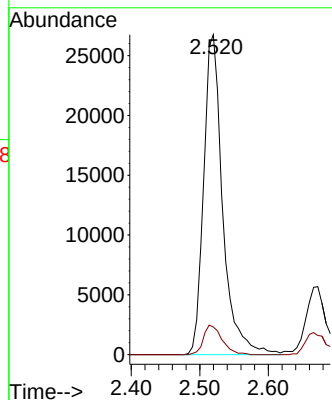
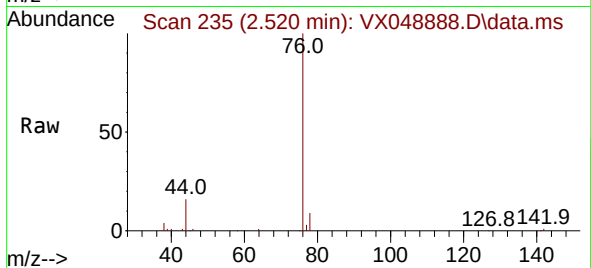
78 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#18

Methyl Acetate

Concen: 20.503 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX048888.D

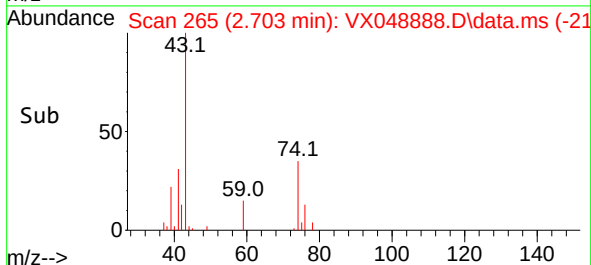
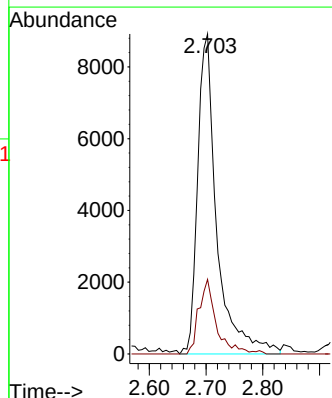
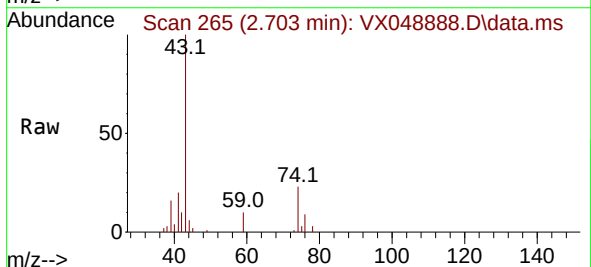
Acq: 16 Dec 2025 14:22

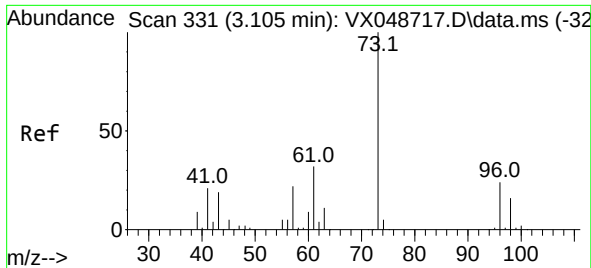
Tgt Ion: 43 Resp: 20890

Ion Ratio Lower Upper

43 100

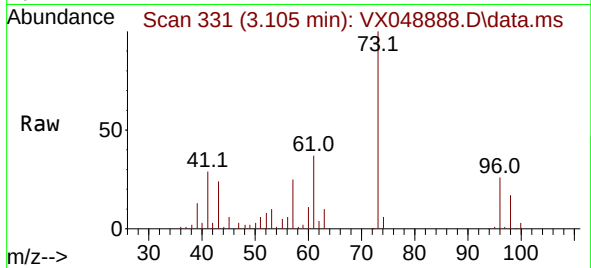
74 21.2 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 19.360 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

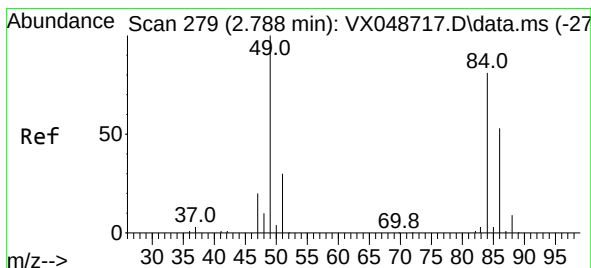
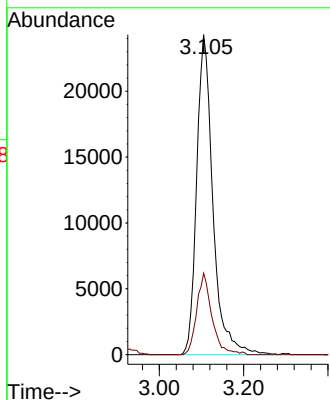
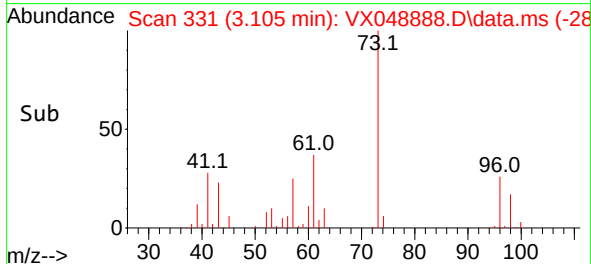
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



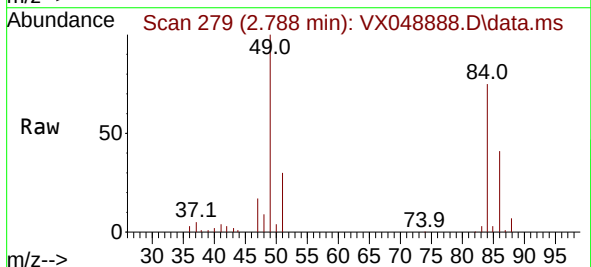
Tgt Ion: 73 Resp: 6514
Ion Ratio Lower Upper
73 100
57 25.4 17.8 26.6

Manual Integrations
APPROVED

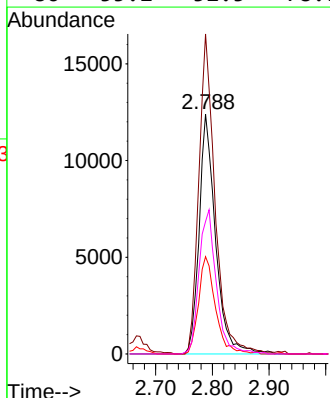
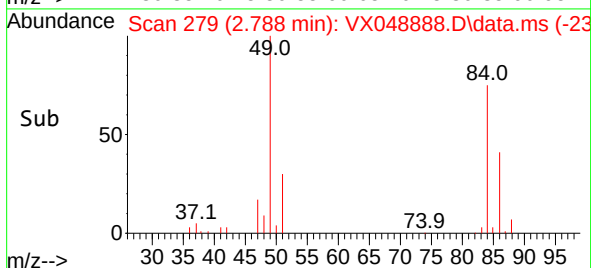
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

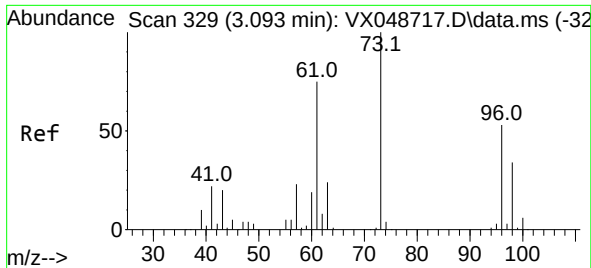


#20
Methylene Chloride
Concen: 19.189 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



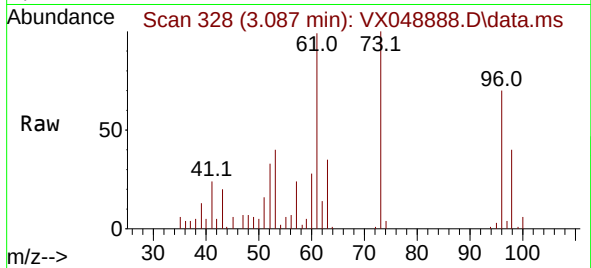
Tgt Ion: 84 Resp: 25036
Ion Ratio Lower Upper
84 100
49 133.5 98.7 148.1
51 40.6 29.4 44.2
86 55.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 18.983 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

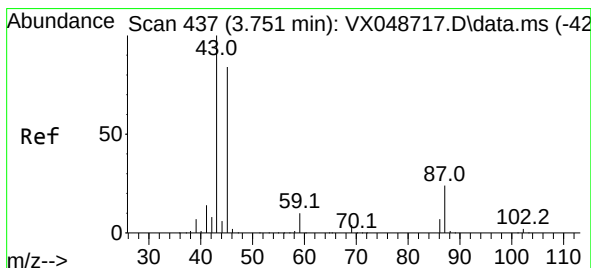
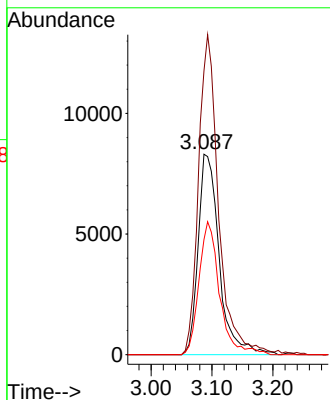
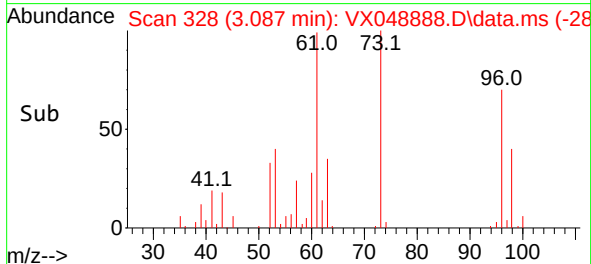
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 1998
Ion Ratio Lower Upper
96 100
61 141.5 112.8 169.2
98 57.4 51.0 76.4

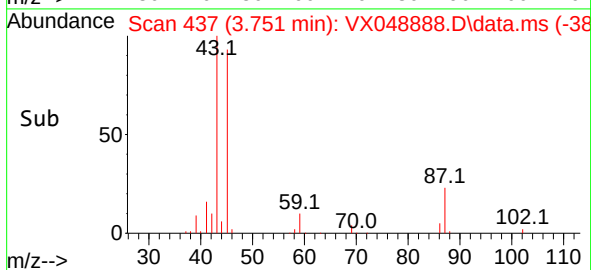
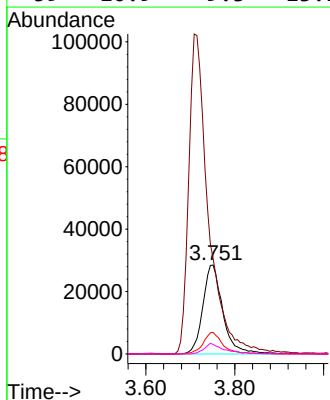
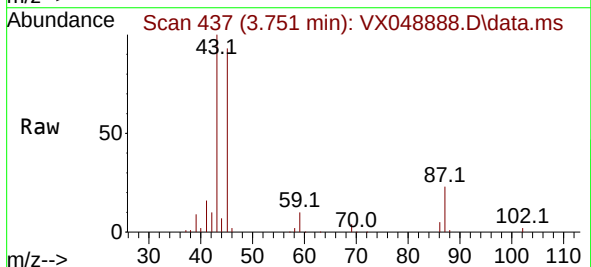
Manual Integrations
APPROVED

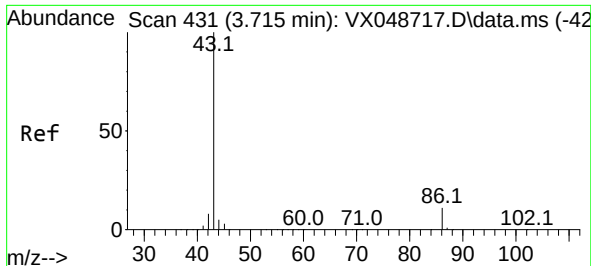
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#22
Diisopropyl ether
Concen: 20.818 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

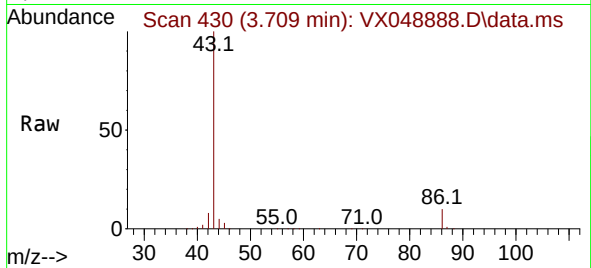
Tgt Ion: 45 Resp: 89095
Ion Ratio Lower Upper
45 100
43 104.5 94.9 142.3
87 24.3 23.2 34.8
59 10.9 9.3 13.9





#23
 Vinyl Acetate
 Concen: 101.812 ug/l
 RT: 3.709 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22

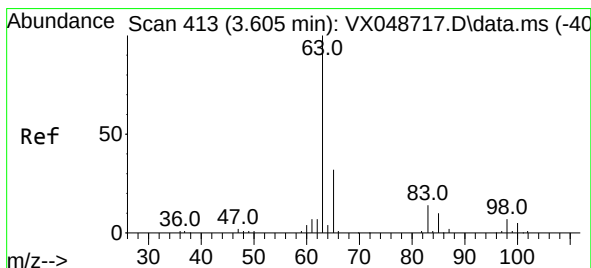
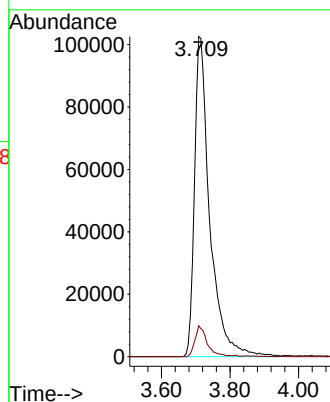
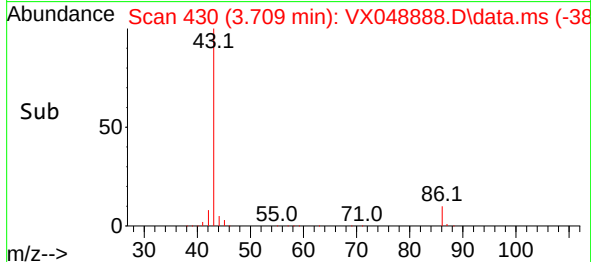
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020



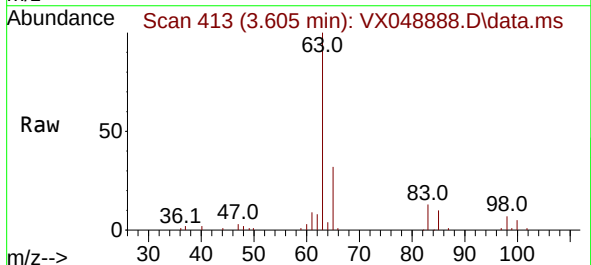
Tgt Ion: 43 Resp: 31852
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.2 13.8

Manual Integrations
 APPROVED

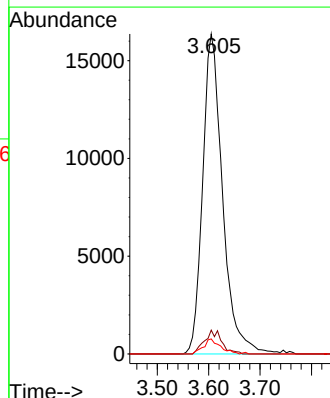
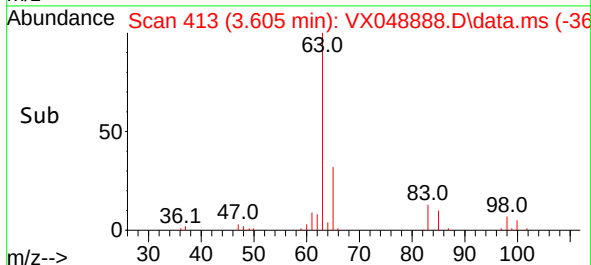
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

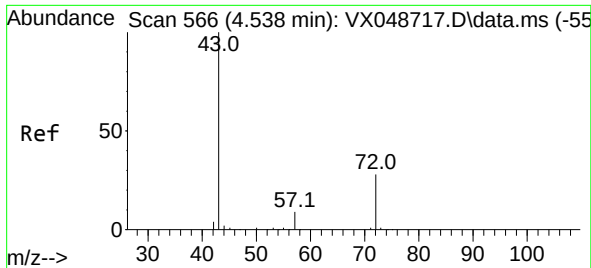


#24
 1,1-Dichloroethane
 Concen: 19.509 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22



Tgt Ion: 63 Resp: 44029
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.7 2.5 7.4





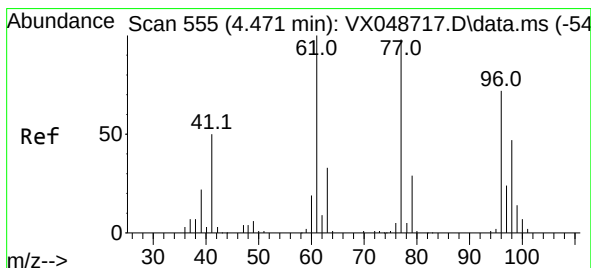
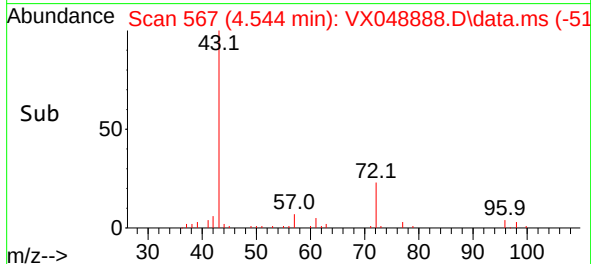
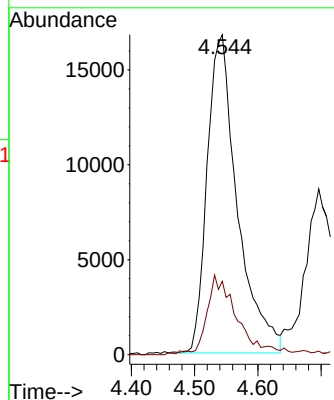
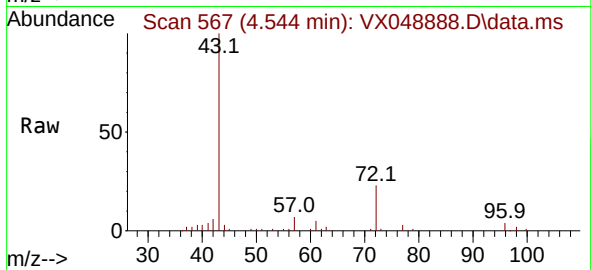
#25
2-Butanone
Concen: 112.141 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 5556
Ion Ratio Lower Upper
43 100
72 21.9 22.6 34.0

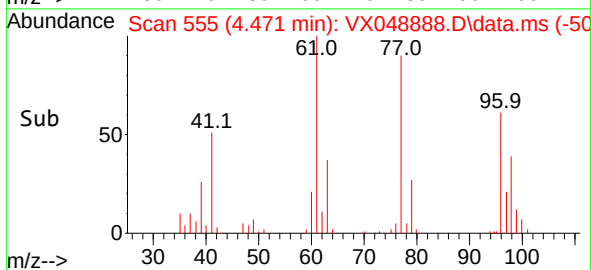
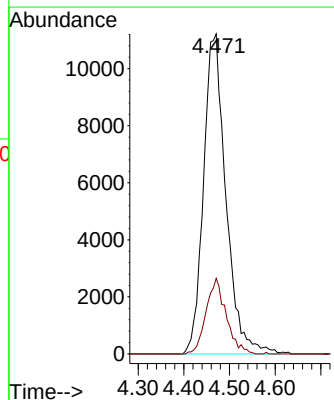
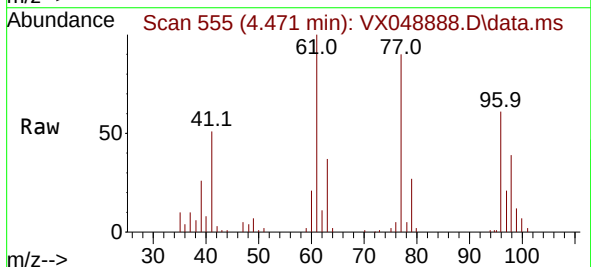
Manual Integrations
APPROVED

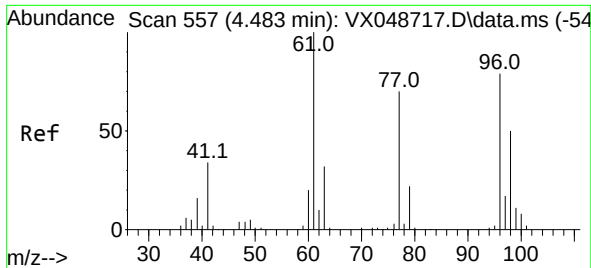
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 20.659 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 77 Resp: 38144
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.402 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

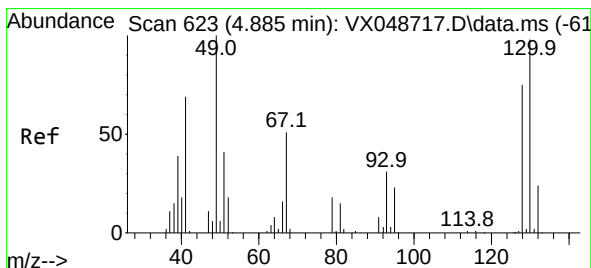
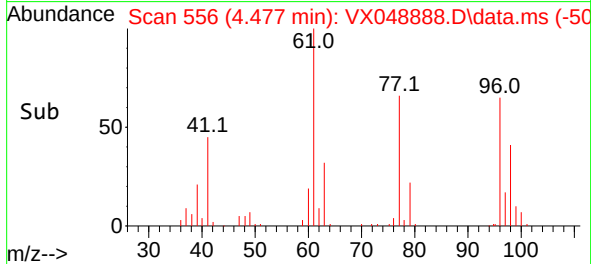
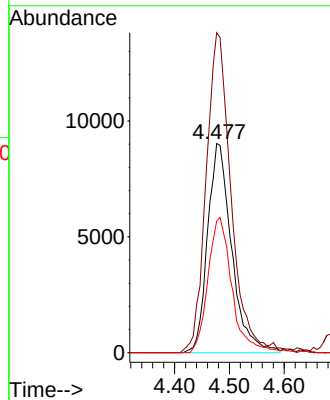
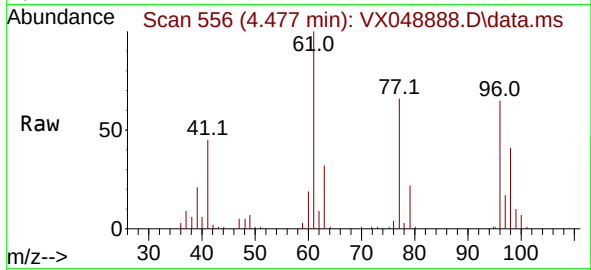
Tgt Ion: 96 Resp: 27490

Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	271.0
98	64.5	0.0	130.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 21.854 ug/l

RT: 4.885 min Scan# 623

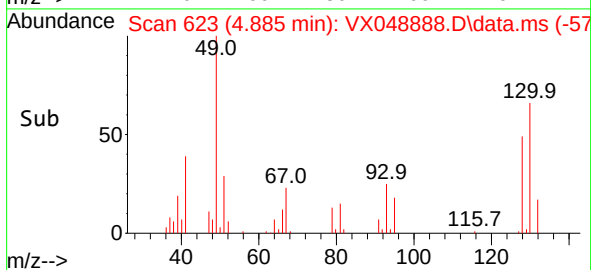
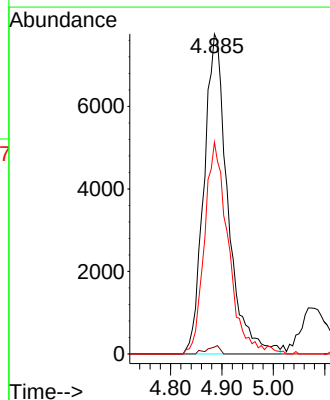
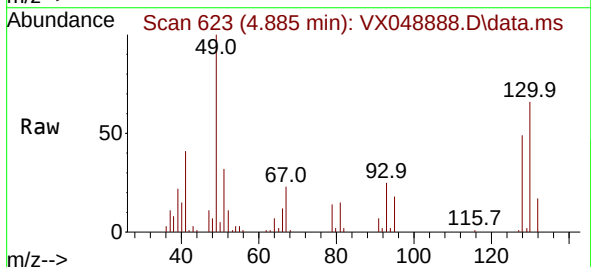
Delta R.T. -0.006 min

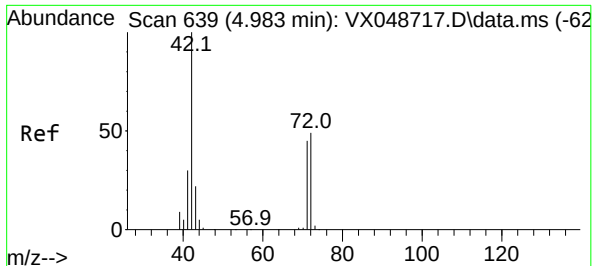
Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Tgt Ion: 49 Resp: 25065

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	65.3	73.9	110.9





#29

Tetrahydrofuran

Concen: 111.433 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

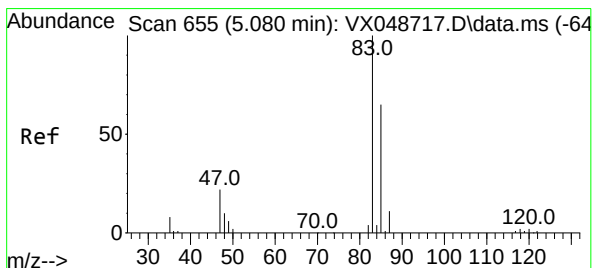
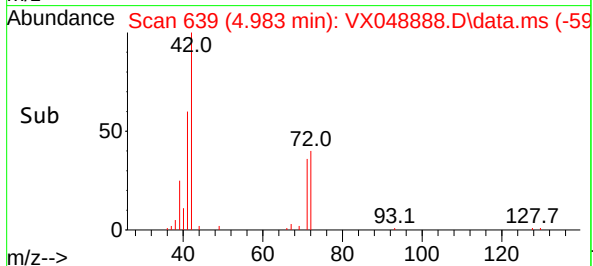
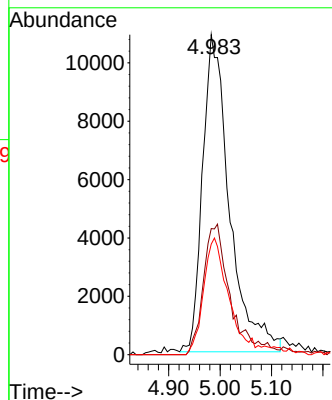
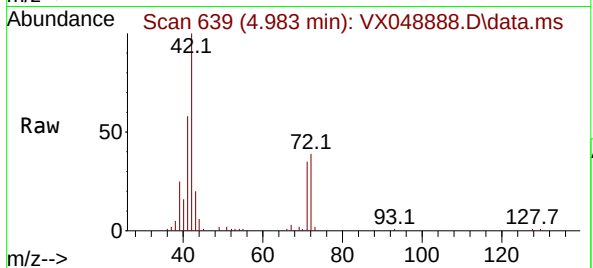
VSTDICC020

Tgt Ion:	42	Resp:	3960
Ion	Ratio	Lower	Upper
42	100		
72	41.2	39.4	59.2
71	36.2	35.8	53.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 21.130 ug/l

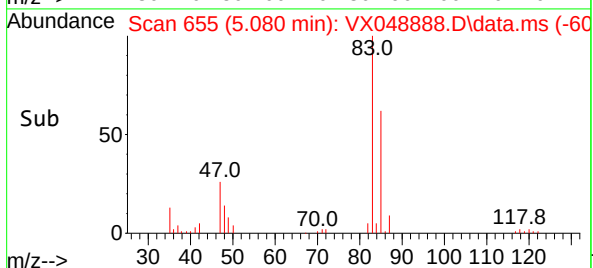
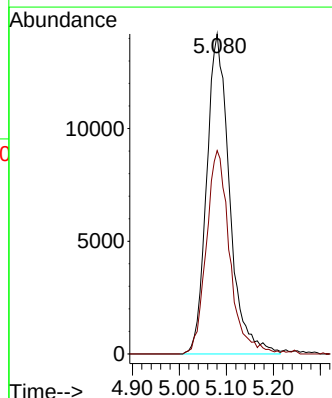
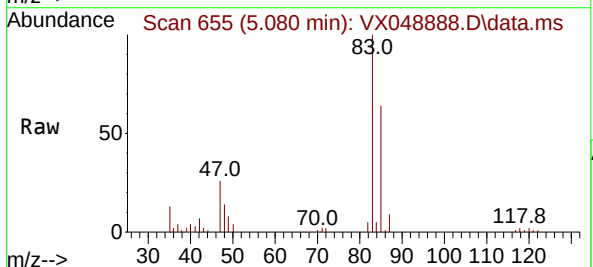
RT: 5.080 min Scan# 655

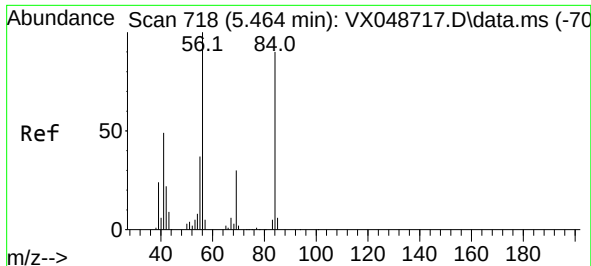
Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

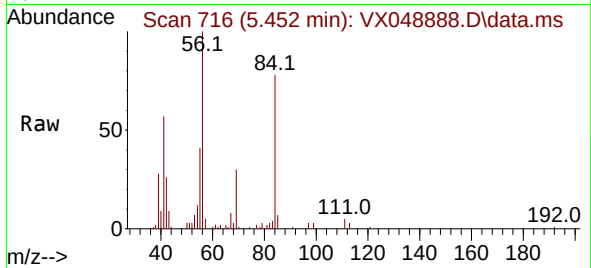
Tgt Ion:	83	Resp:	48060
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.1	78.1





#31
Cyclohexane
Concen: 21.068 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

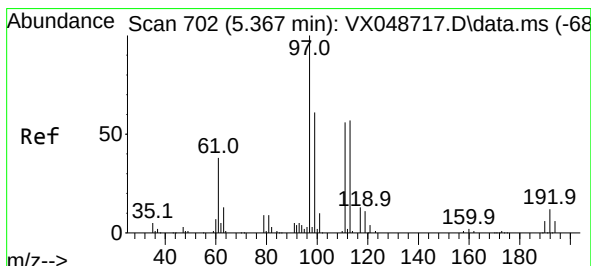
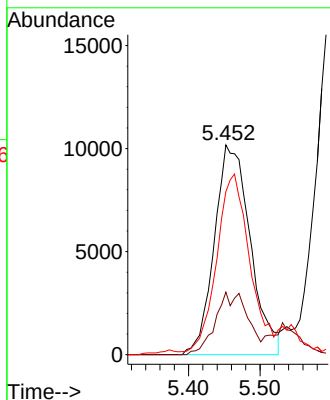
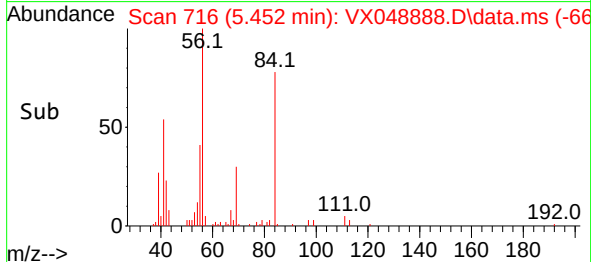
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 3549
Ion Ratio Lower Upper
56 100
69 29.8 24.2 36.2
84 76.4 72.1 108.1

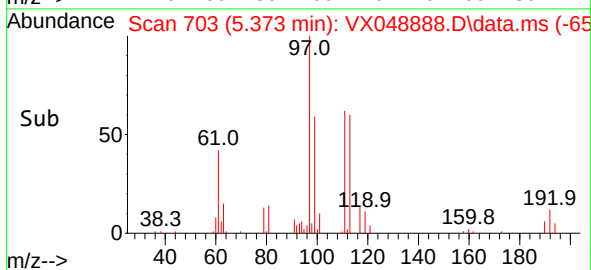
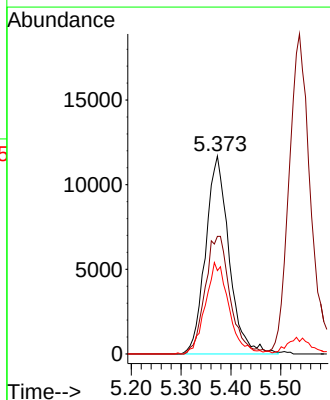
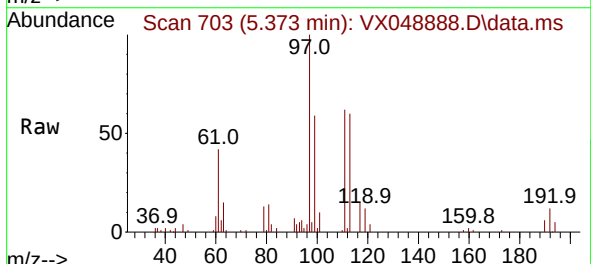
Manual Integrations
APPROVED

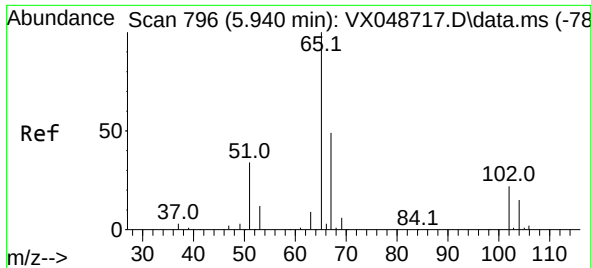
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#32
1,1,1-Trichloroethane
Concen: 19.546 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 97 Resp: 38186
Ion Ratio Lower Upper
97 100
99 63.8 50.5 75.7
61 46.9 30.6 45.8#





#33

1,2-Dichloroethane-d4

Concen: 21.016 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 3151

Ion Ratio Lower Upper

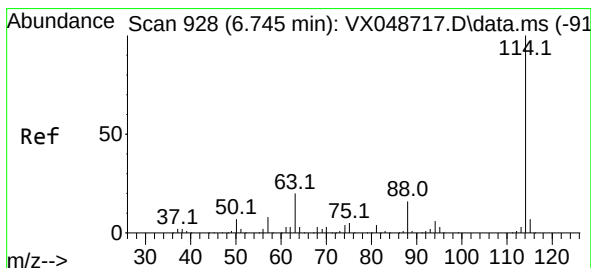
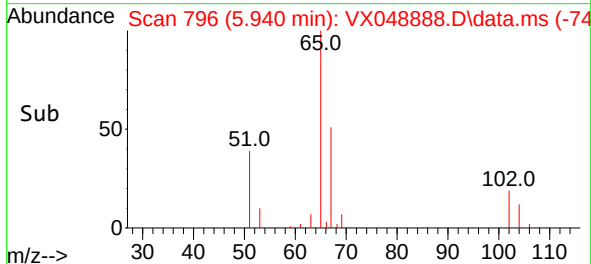
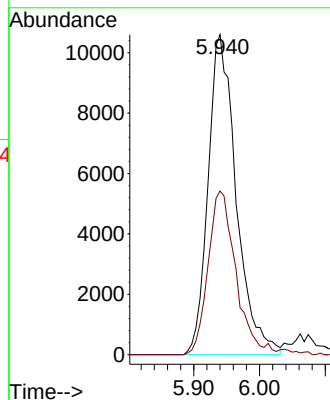
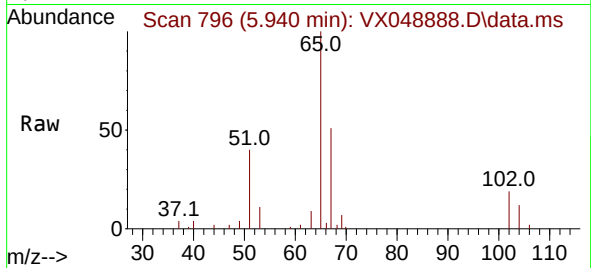
65 100

67 50.4 0.0 107.4

Manual Integrations

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



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

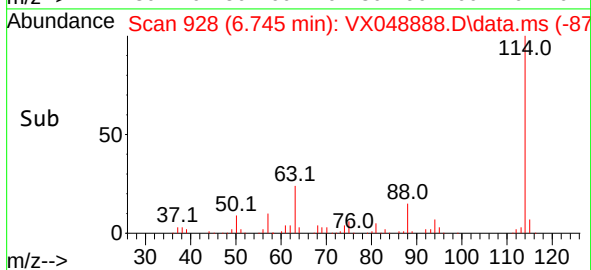
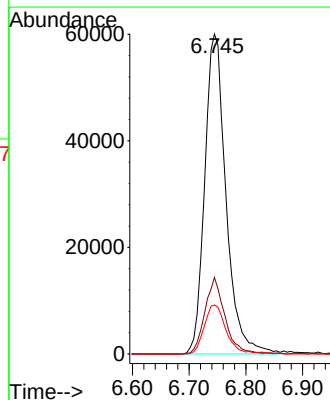
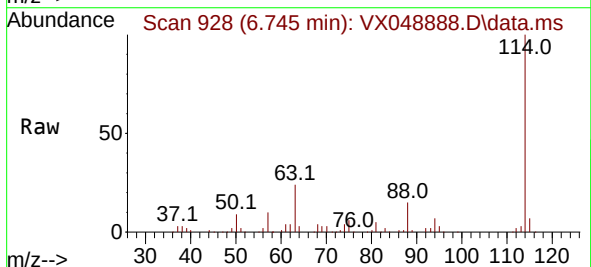
Tgt Ion:114 Resp: 156345

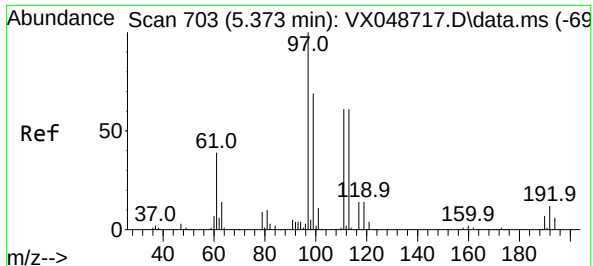
Ion Ratio Lower Upper

114 100

63 23.9 0.0 39.0

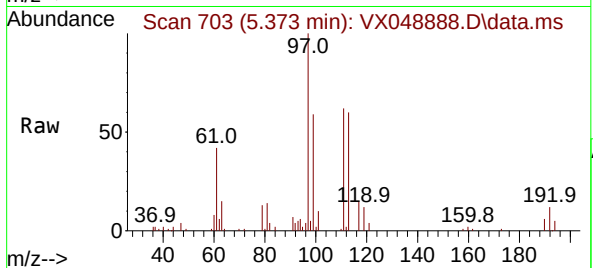
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 20.017 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

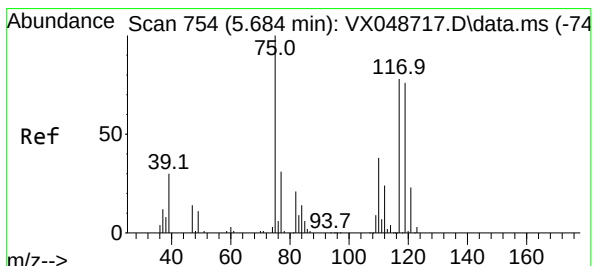
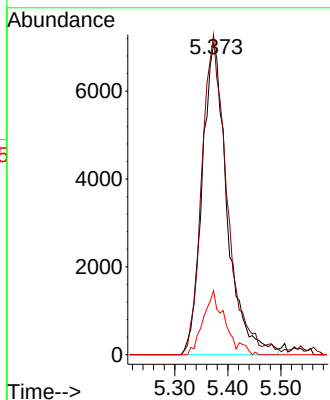
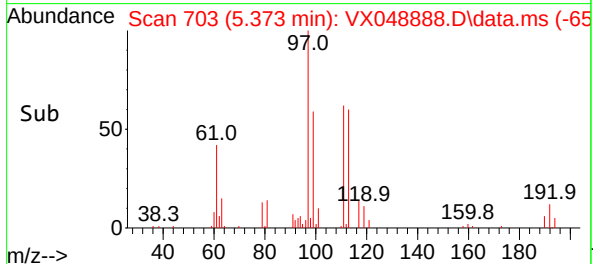
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



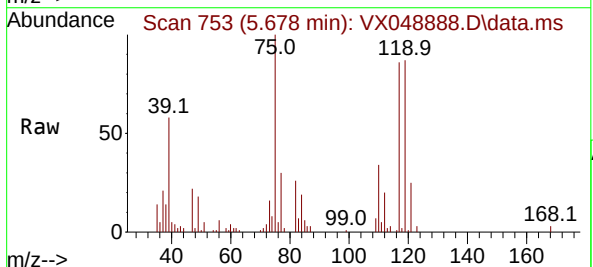
Tgt Ion: 113 Resp: 2326
Ion Ratio Lower Upper
113 100
111 102.1 79.5 119.3
192 16.7 16.1 24.1

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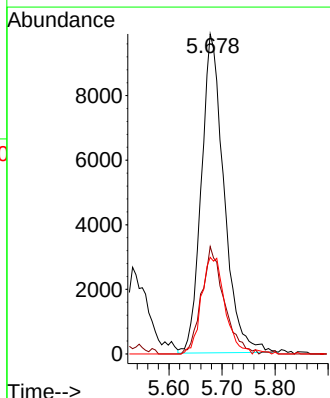
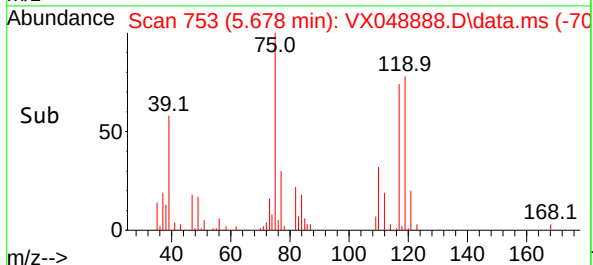
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

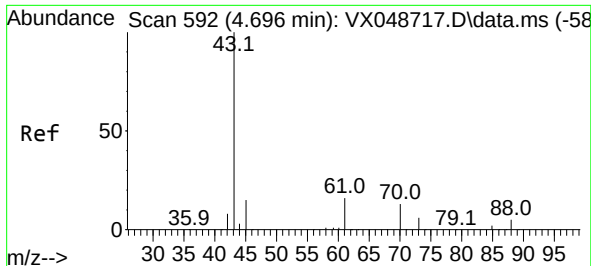


#36
1,1-Dichloropropene
Concen: 20.067 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion: 75 Resp: 29266
Ion Ratio Lower Upper
75 100
110 33.6 18.6 55.8
77 31.4 25.3 37.9





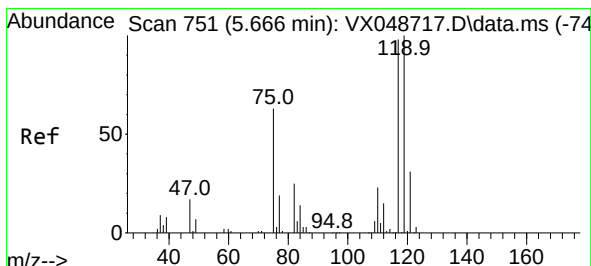
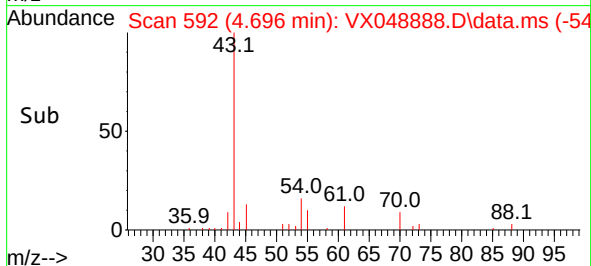
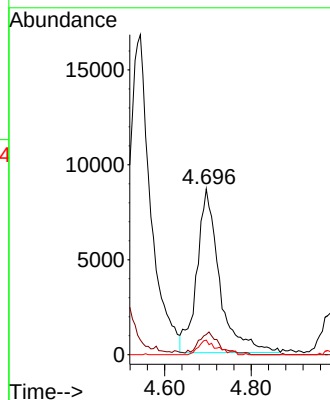
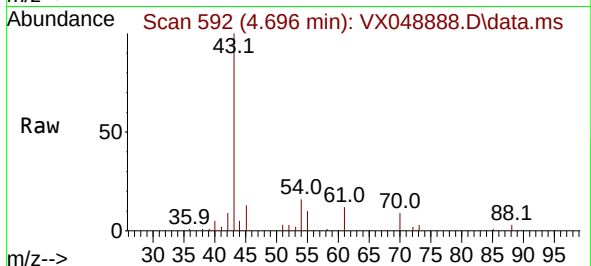
#37
Ethyl Acetate
Concen: 22.388 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 31188
Ion Ratio Lower Upper
43 100
61 10.5 9.7 14.5
70 7.1 8.2 12.4

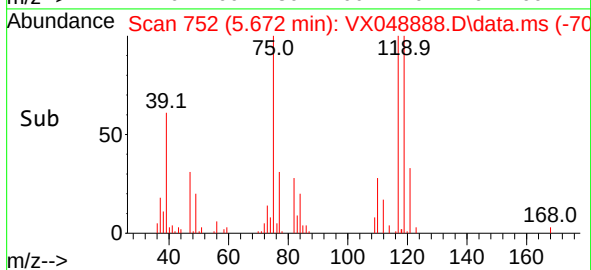
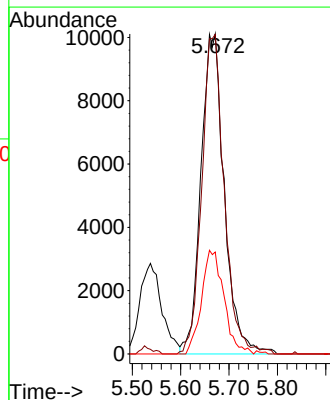
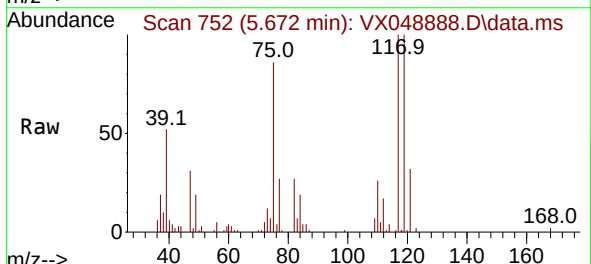
Manual Integrations
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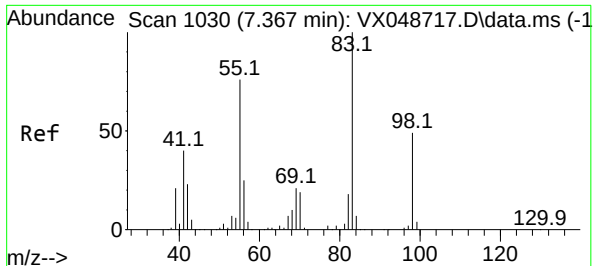
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38
Carbon Tetrachloride
Concen: 19.474 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:117 Resp: 33854
Ion Ratio Lower Upper
117 100
119 99.9 80.5 120.7
121 31.8 25.4 38.0





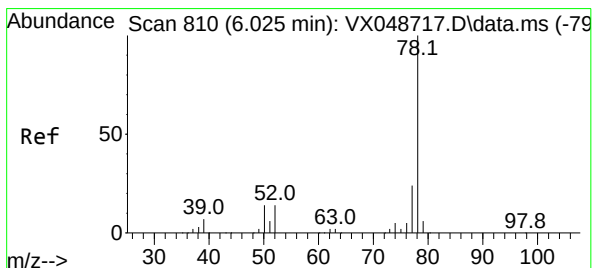
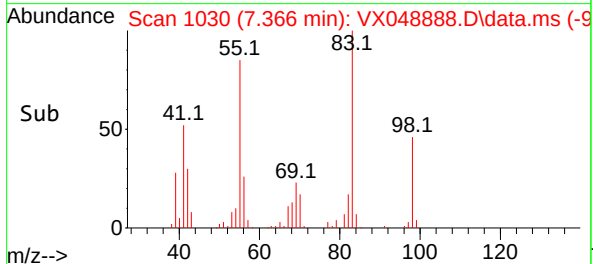
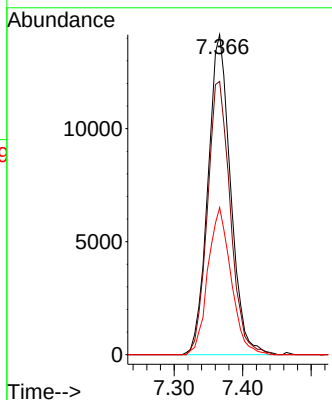
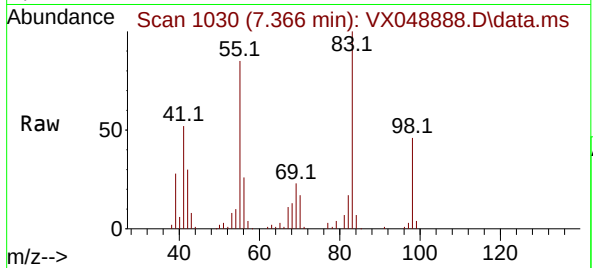
#39
Methylcyclohexane
Concen: 19.823 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 3249
Ion Ratio Lower Upper
83 100
55 85.4 60.6 90.8
98 45.9 39.3 58.9

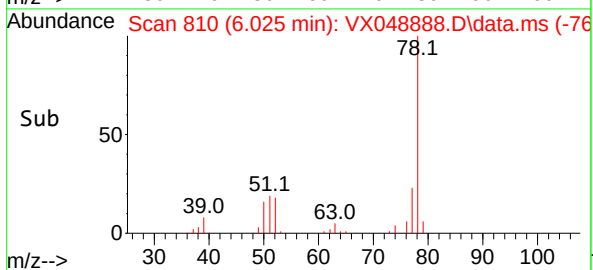
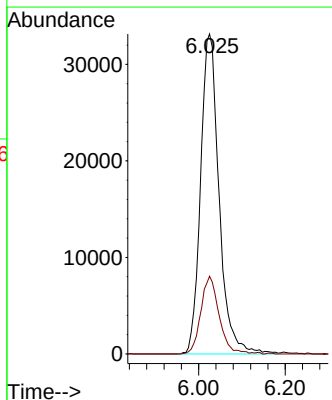
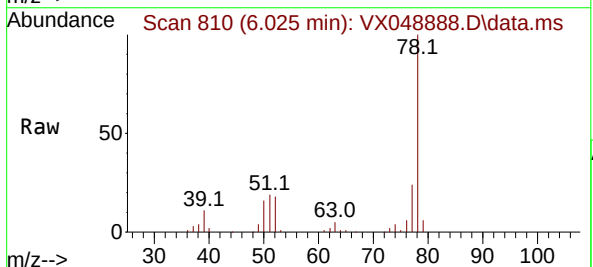
Manual Integrations
APPROVED

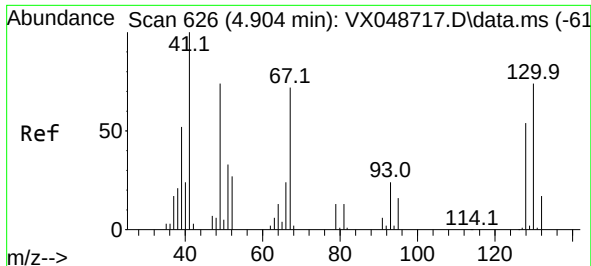
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#40
Benzene
Concen: 20.285 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

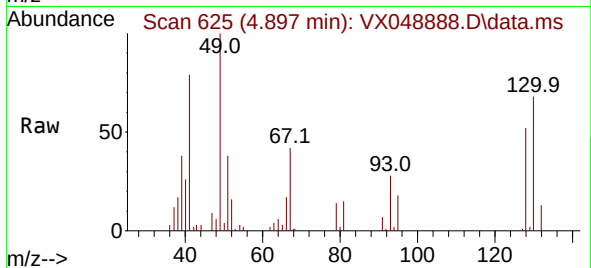
Tgt Ion: 78 Resp: 98078
Ion Ratio Lower Upper
78 100
77 24.3 18.8 28.2





#41
Methacrylonitrile
Concen: 23.533 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

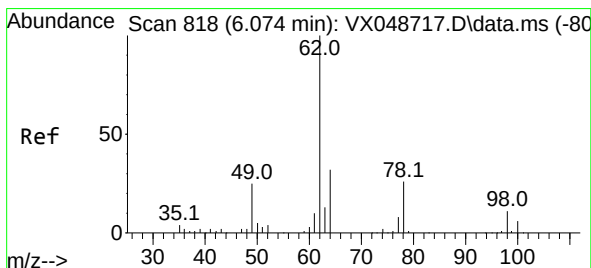
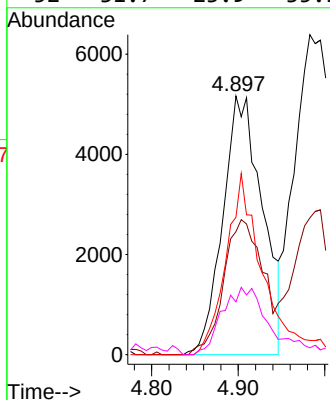
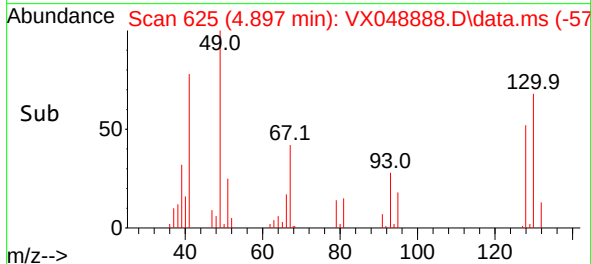
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 41 Resp: 1640
Ion Ratio Lower Upper
41 100
39 53.2 42.3 63.5
67 66.1 66.6 100.0
52 31.7 23.9 35.9

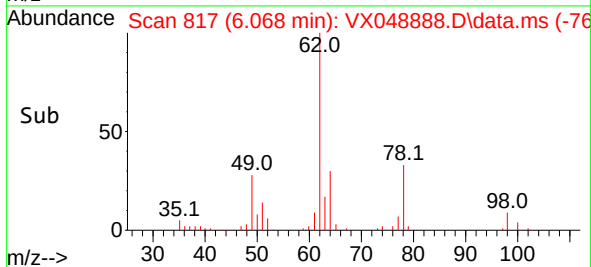
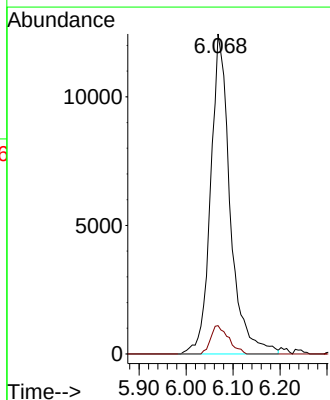
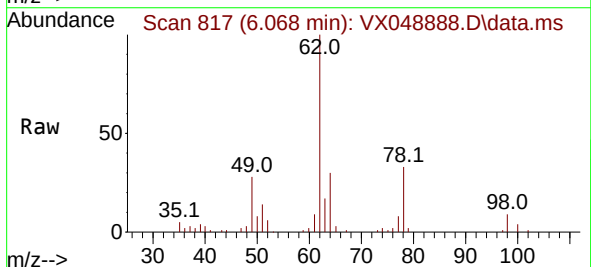
Manual Integrations
APPROVED

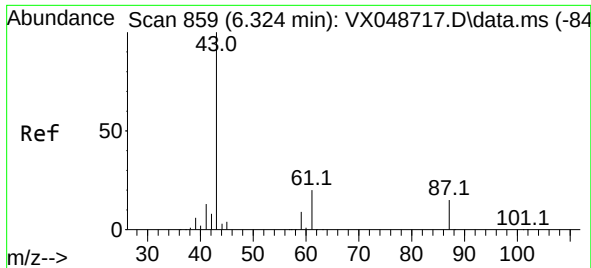
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 20.109 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

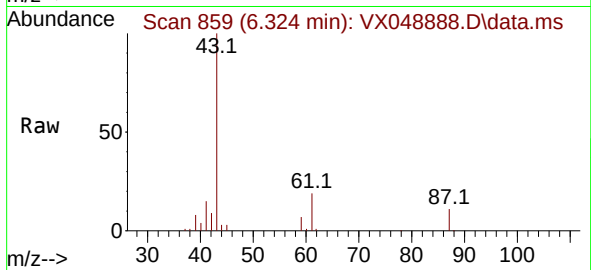
Tgt Ion: 62 Resp: 36033
Ion Ratio Lower Upper
62 100
98 8.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.861 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

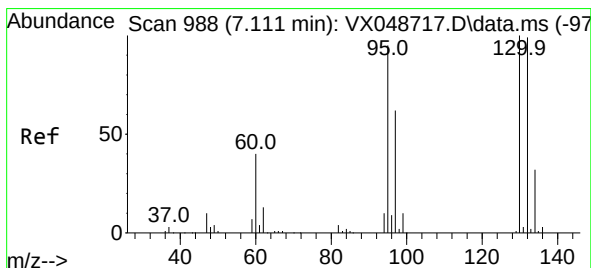
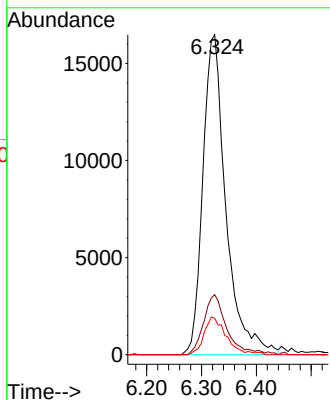
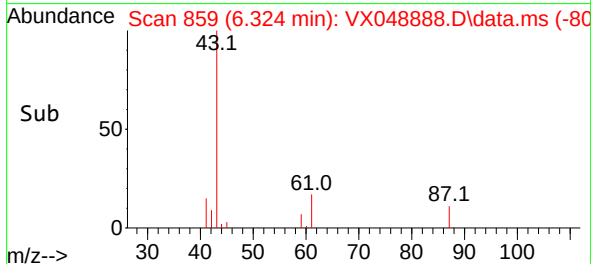
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 4819
Ion Ratio Lower Upper
43 100
61 18.8 16.8 25.2
87 11.3 11.8 17.6

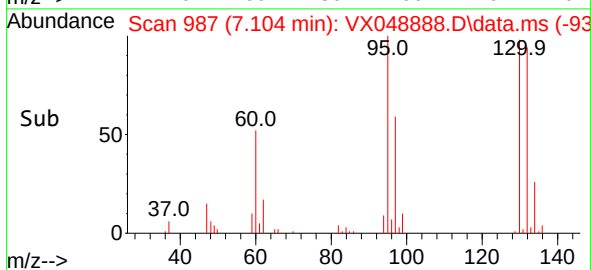
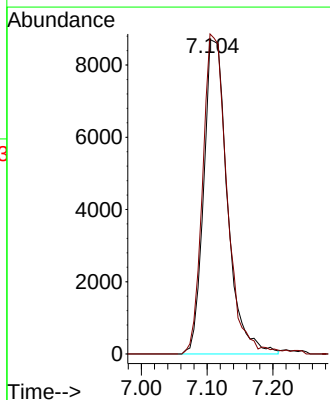
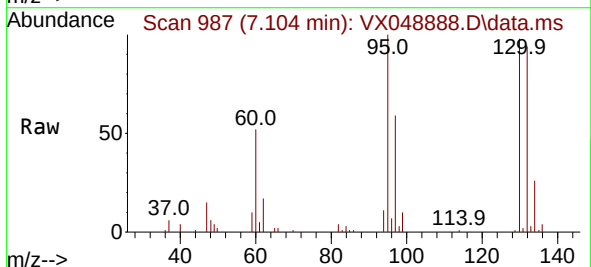
Manual Integrations
APPROVED

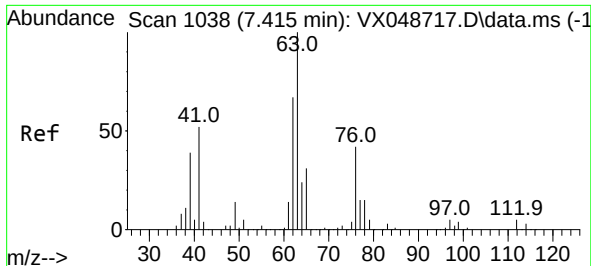
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44
Trichloroethene
Concen: 18.149 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:130 Resp: 21880
Ion Ratio Lower Upper
130 100
95 101.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 20.563 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 2690

Ion Ratio Lower Upper

63 100

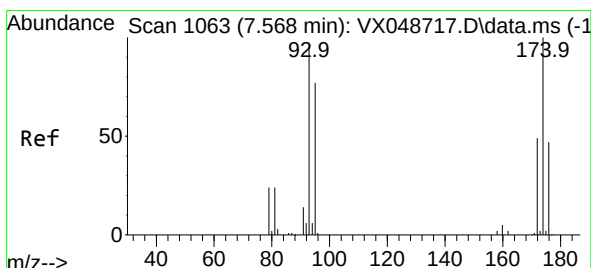
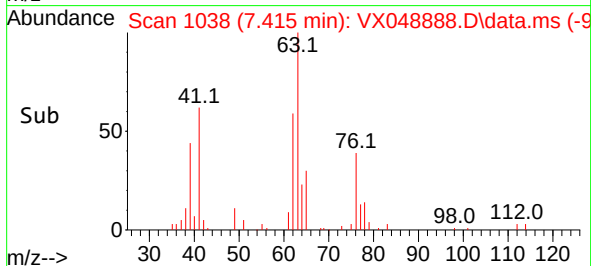
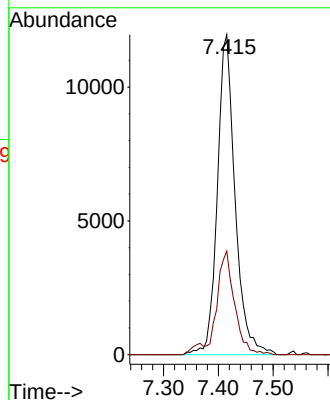
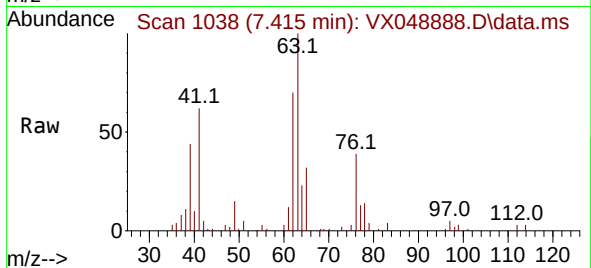
65 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#46

Dibromomethane

Concen: 20.303 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

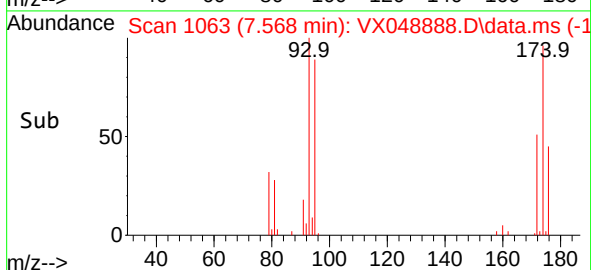
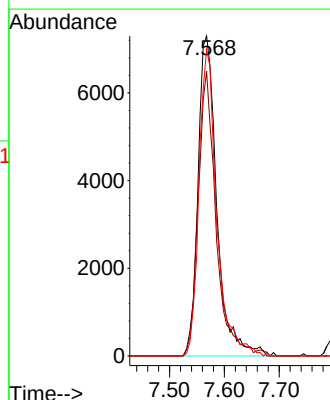
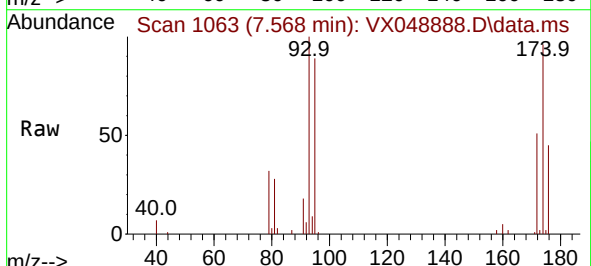
Tgt Ion: 93 Resp: 17409

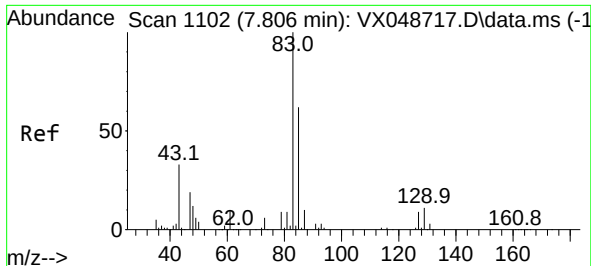
Ion Ratio Lower Upper

93 100

95 84.5 65.5 98.3

174 91.1 82.0 123.0





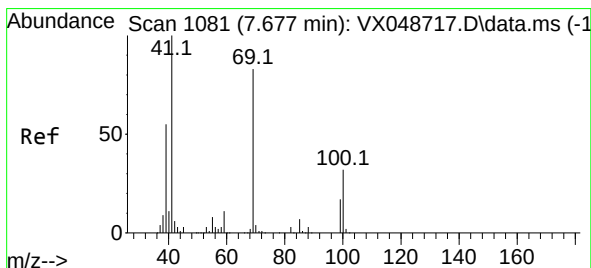
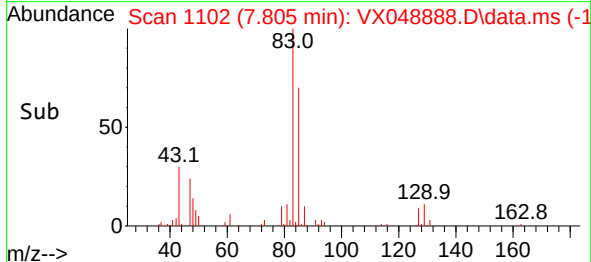
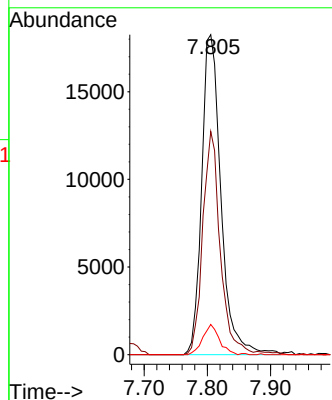
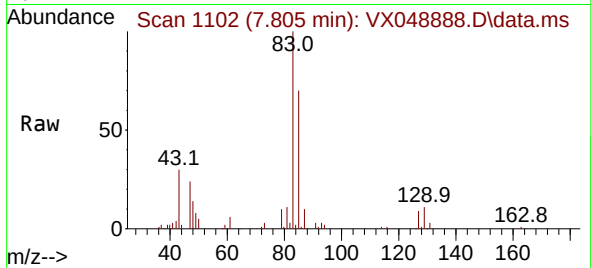
#47
Bromodichloromethane
Concen: 20.495 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 3886
Ion Ratio Lower Upper
83 100
85 69.7 49.8 74.8
127 9.5 7.1 10.7

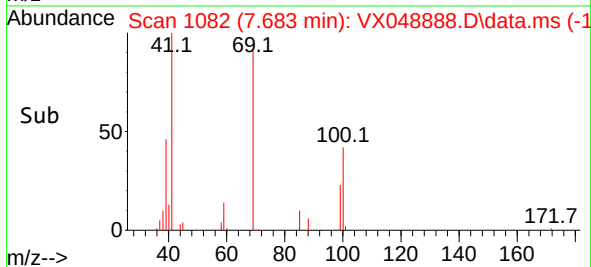
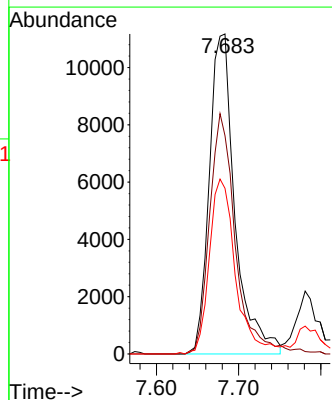
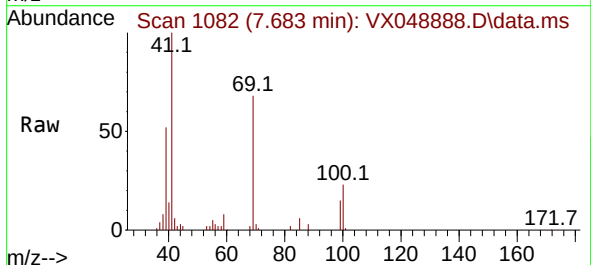
Manual Integrations
APPROVED

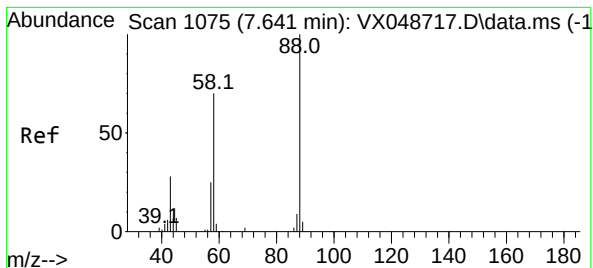
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 21.467 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 41 Resp: 24263
Ion Ratio Lower Upper
41 100
69 76.0 68.5 102.7
39 55.9 43.5 65.3





#49

1,4-Dioxane

Concen: 403.441 ug/l

RT: 7.647 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

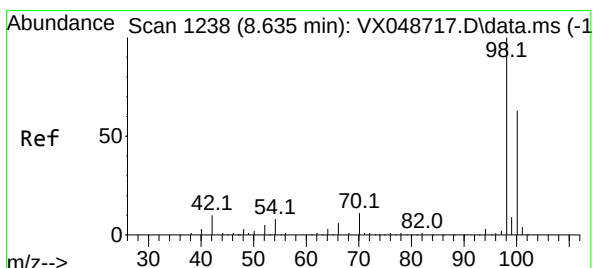
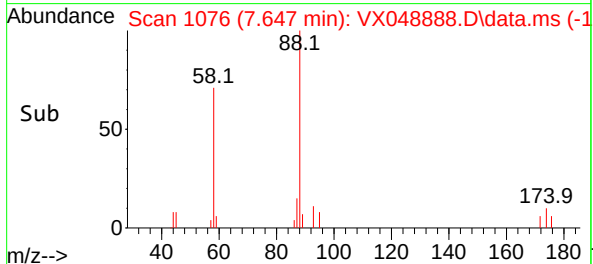
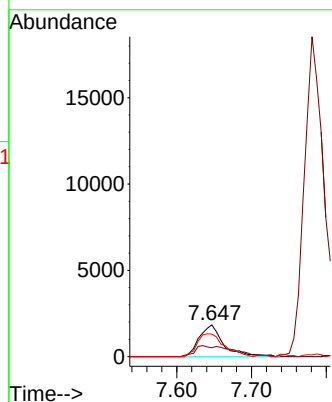
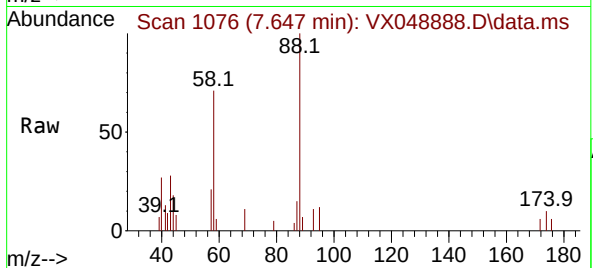
Tgt Ion: 88 Resp: 4154

Ion	Ratio	Lower	Upper
88	100		
43	55.7	28.6	43.0
58	79.1	58.0	87.0

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 20.184 ug/l

RT: 8.634 min Scan# 1238

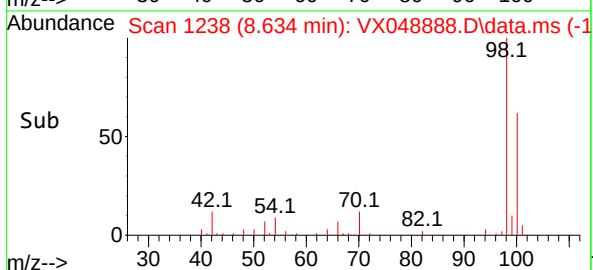
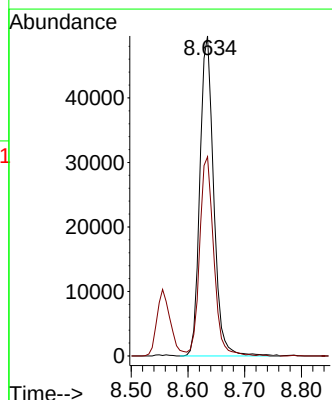
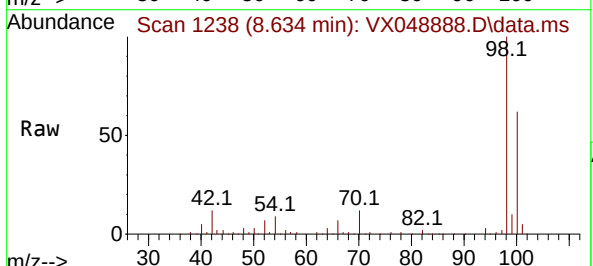
Delta R.T. -0.000 min

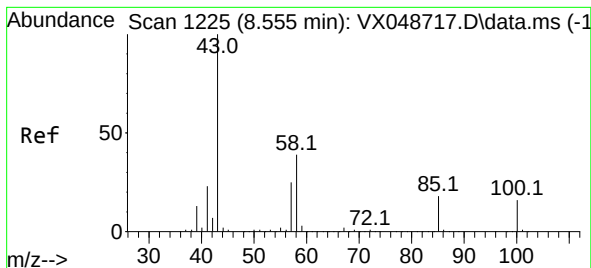
Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Tgt Ion: 98 Resp: 83739

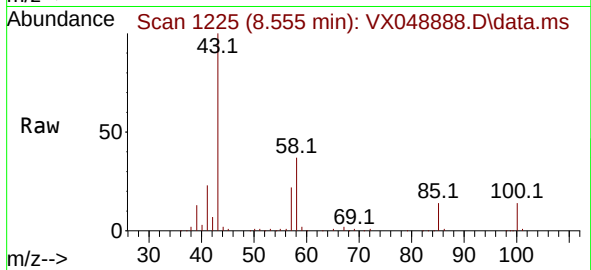
Ion	Ratio	Lower	Upper
98	100		
100	63.1	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 107.244 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

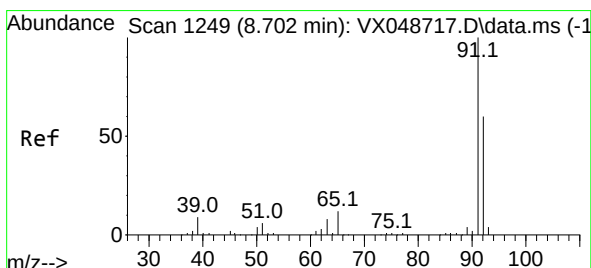
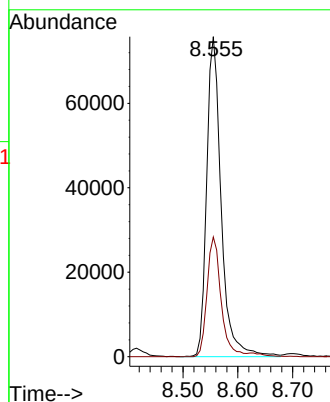
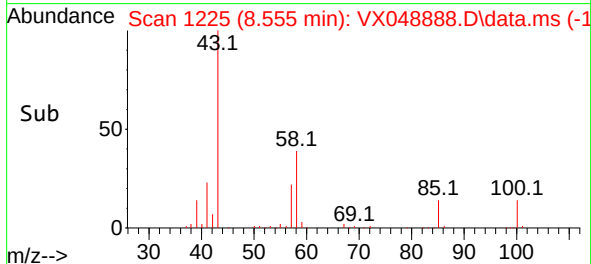
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 138618
Ion Ratio Lower Upper
43 100
58 36.1 32.2 48.4

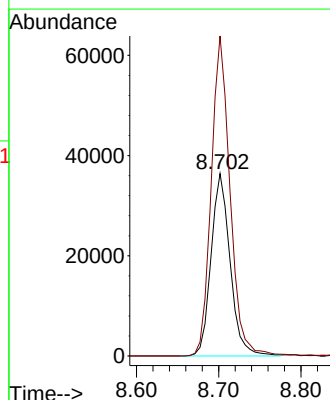
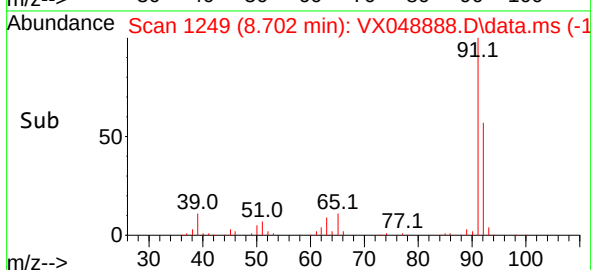
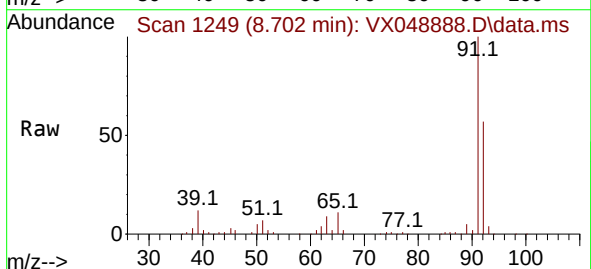
Manual Integrations
APPROVED

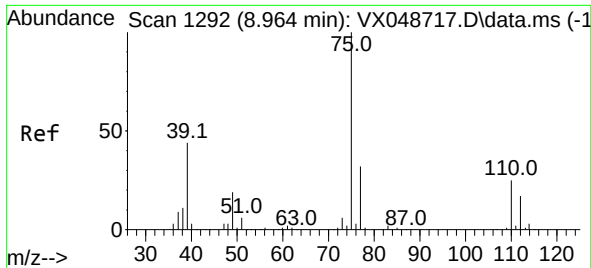
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 20.188 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 92 Resp: 58550
Ion Ratio Lower Upper
92 100
91 174.2 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 20.012 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 75 Resp: 36800

Ion Ratio Lower Upper

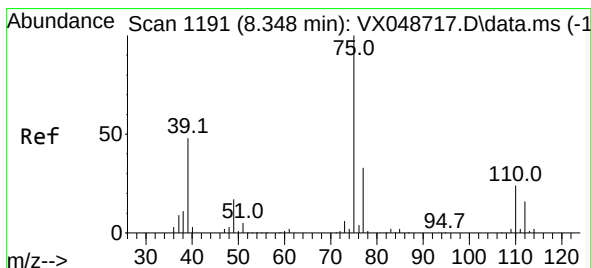
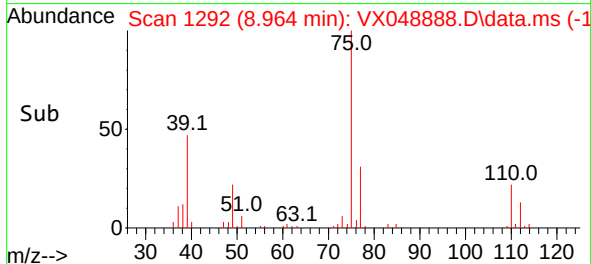
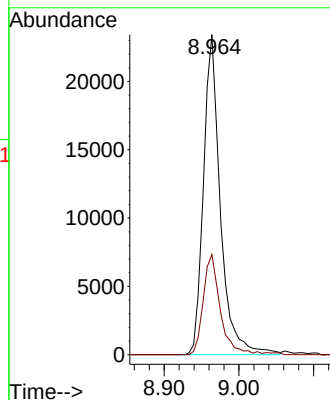
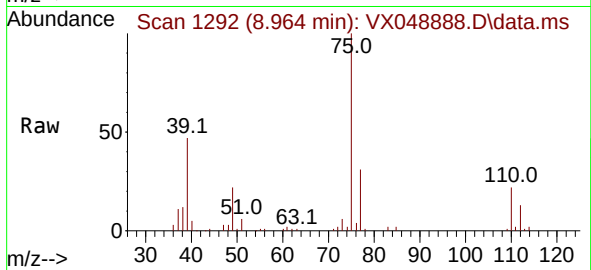
75 100

77 31.3 25.3 37.9

Manual Integrations

APPROVED

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



#54

cis-1,3-Dichloropropene

Concen: 20.635 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

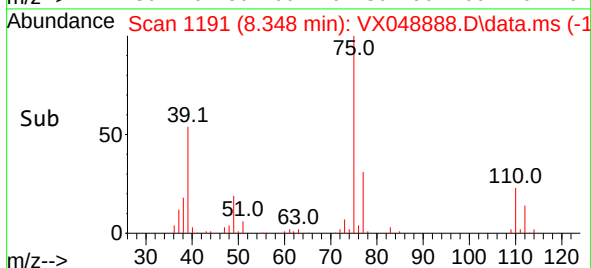
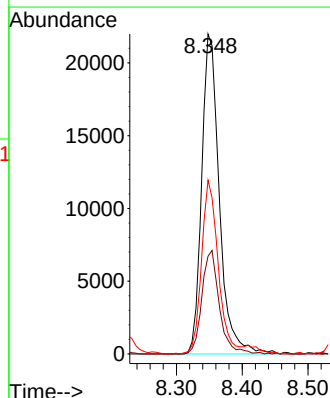
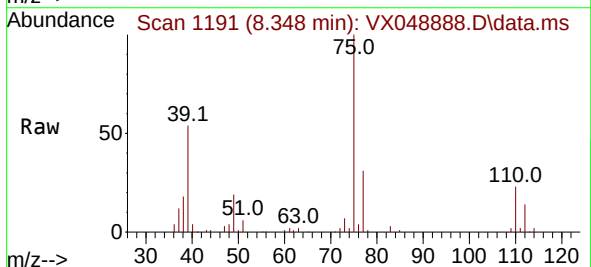
Tgt Ion: 75 Resp: 41086

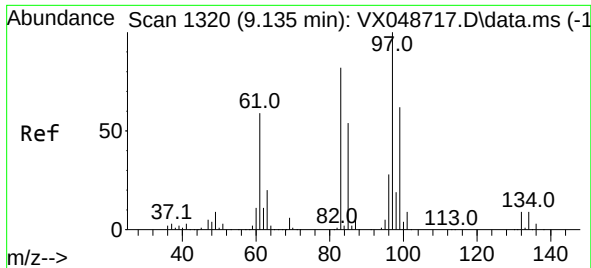
Ion Ratio Lower Upper

75 100

77 30.6 26.1 39.1

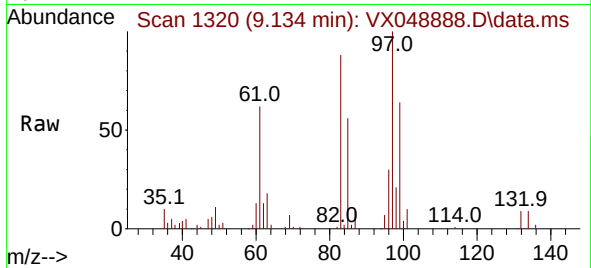
39 54.3 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 20.015 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

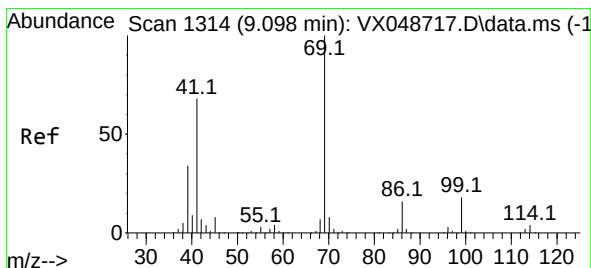
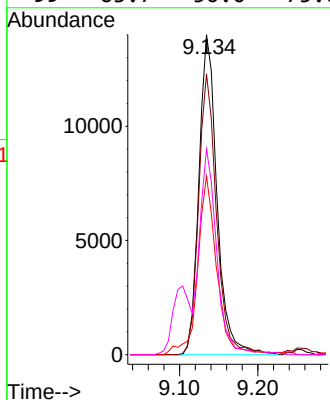
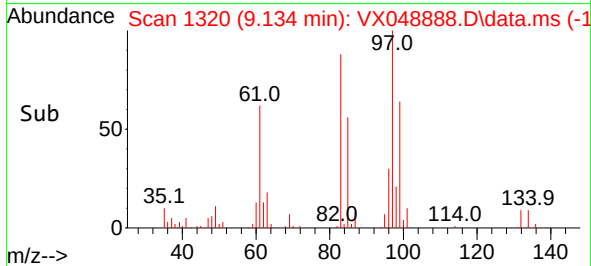
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



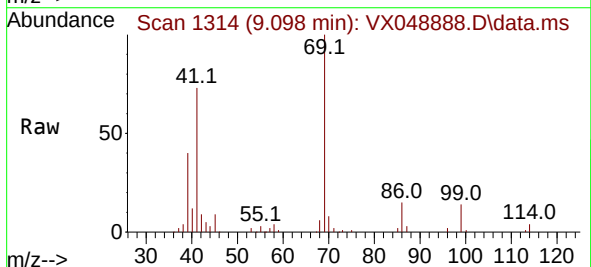
Tgt Ion: 97 Resp: 22540
Ion Ratio Lower Upper
97 100
83 87.7 66.0 99.0
85 54.9 43.2 64.8
99 63.7 50.0 75.0

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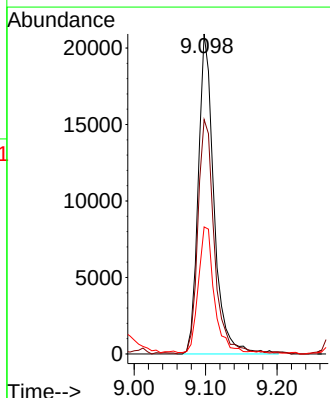
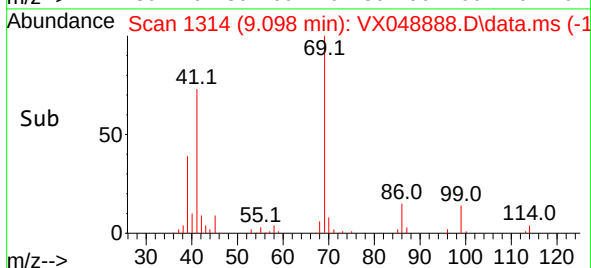
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

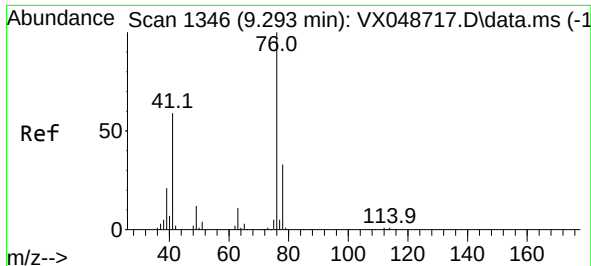


#56
Ethyl methacrylate
Concen: 20.884 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion: 69 Resp: 31870
Ion Ratio Lower Upper
69 100
41 77.4 53.4 80.2
39 39.5 27.5 41.3





#57

1,3-Dichloropropane

Concen: 20.818 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 40964

Ion Ratio Lower Upper

76 100

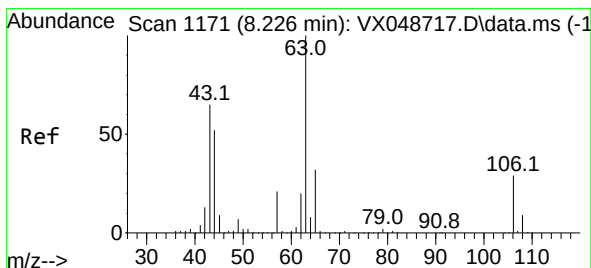
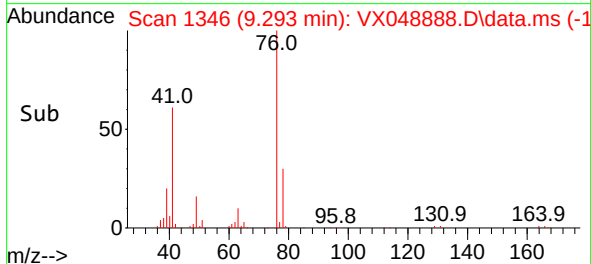
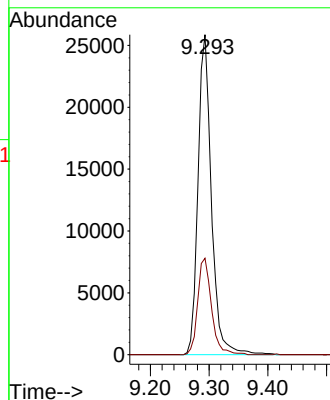
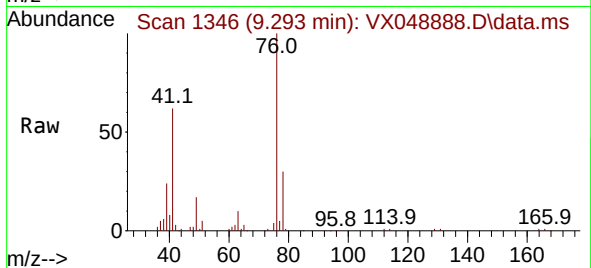
78 31.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 108.097 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048888.D

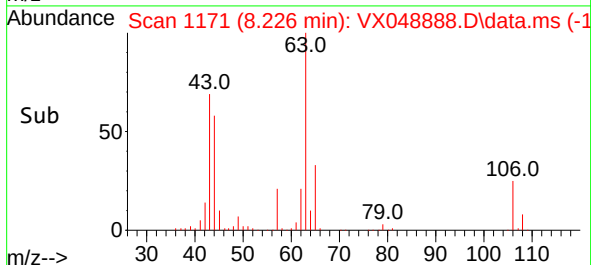
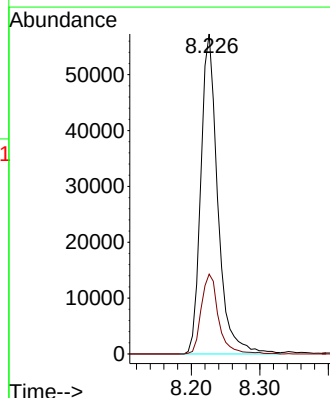
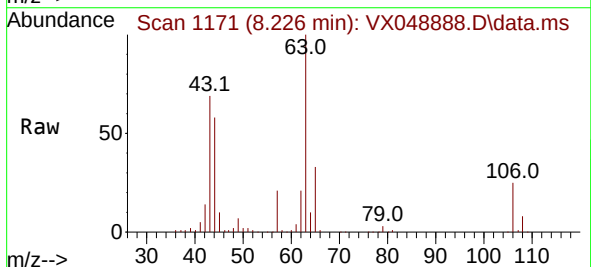
Acq: 16 Dec 2025 14:22

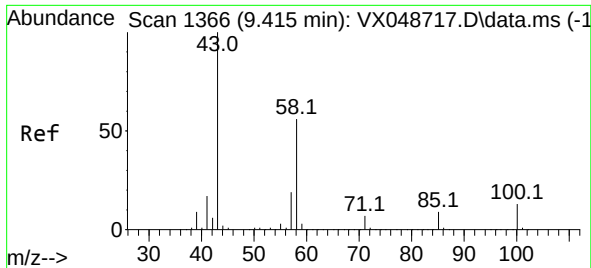
Tgt Ion: 63 Resp: 98865

Ion Ratio Lower Upper

63 100

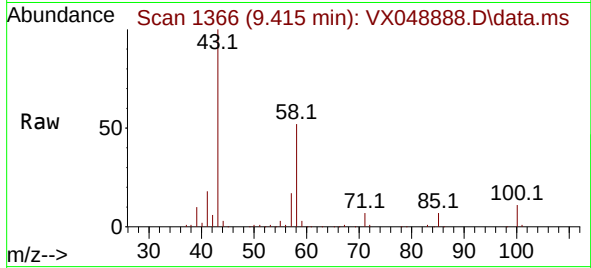
106 25.3 23.4 35.2





#59
2-Hexanone
Concen: 104.249 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

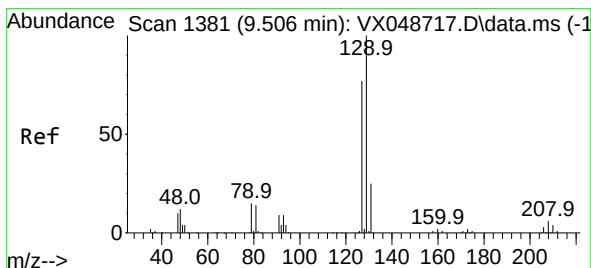
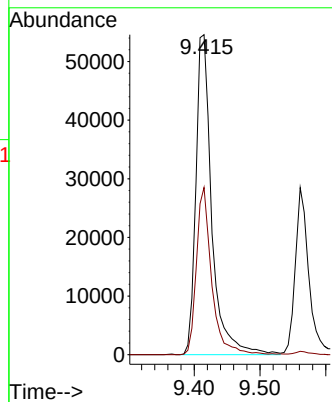
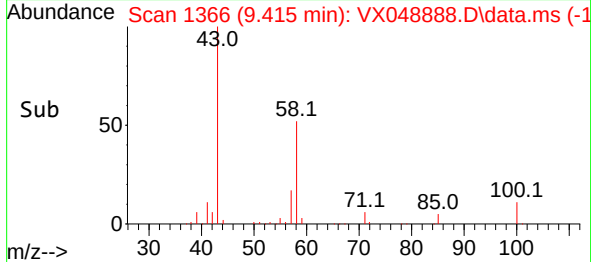
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



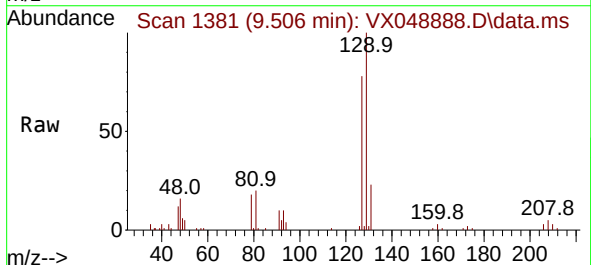
Tgt Ion: 43 Resp: 9163
Ion Ratio Lower Upper
43 100
58 50.3 27.8 83.4

Manual Integrations
APPROVED

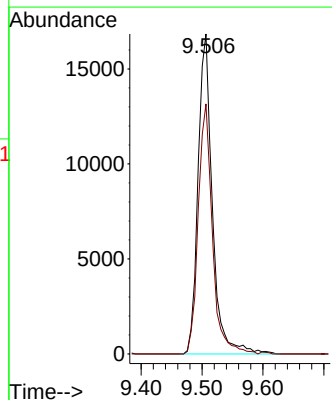
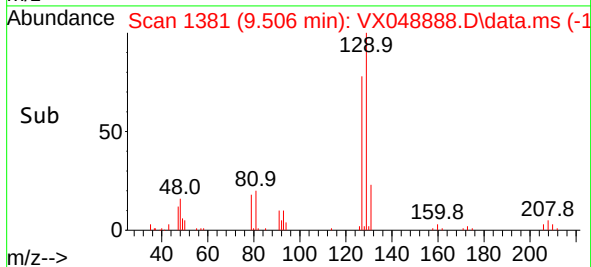
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

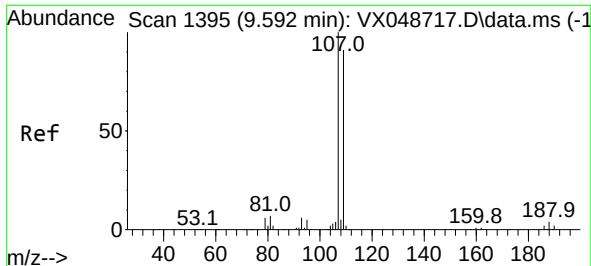


#60
Dibromochloromethane
Concen: 19.708 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



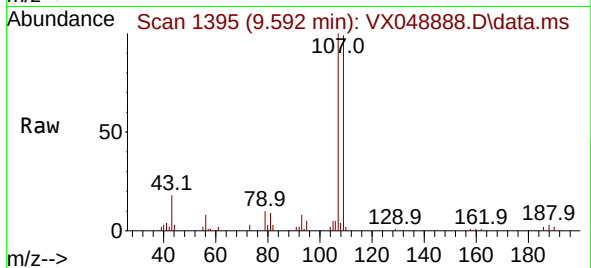
Tgt Ion:129 Resp: 27476
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 20.519 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

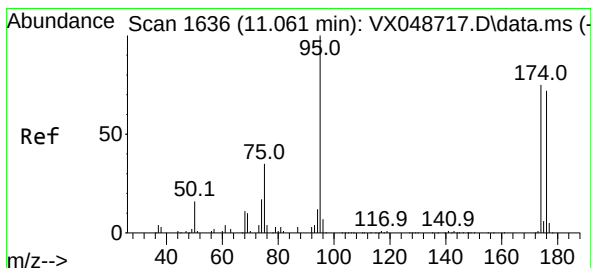
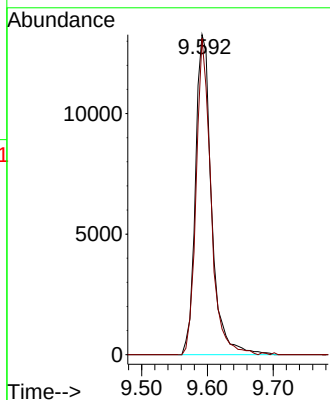
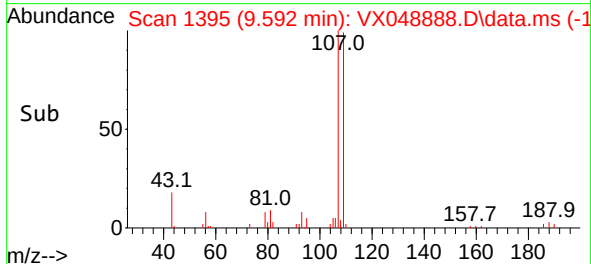
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



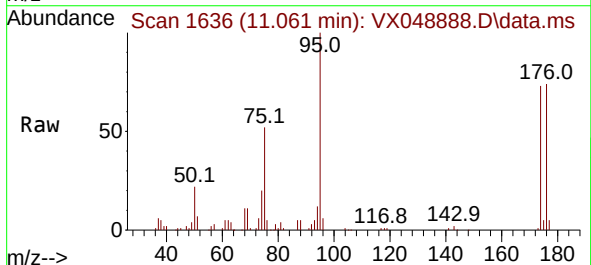
Tgt Ion:107 Resp: 22618
Ion Ratio Lower Upper
107 100
109 91.0 74.9 112.3

Manual Integrations
APPROVED

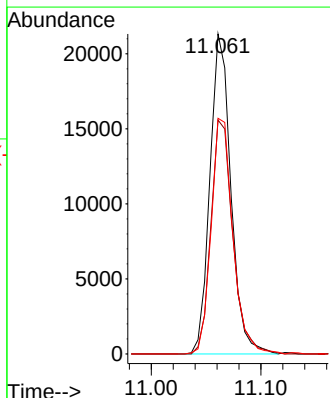
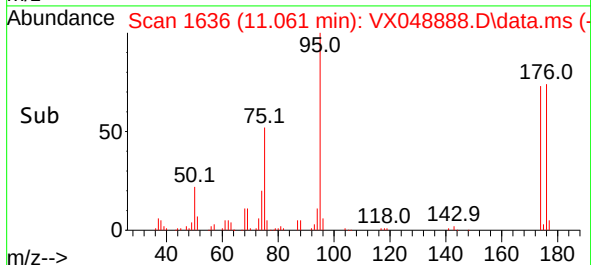
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

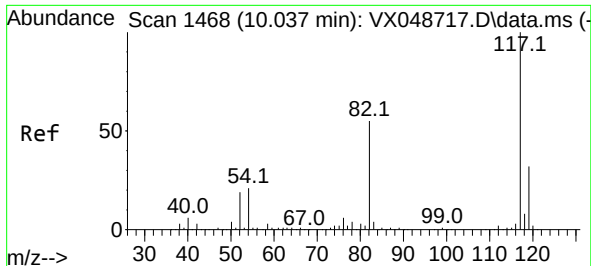


#62
4-Bromofluorobenzene
Concen: 19.026 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



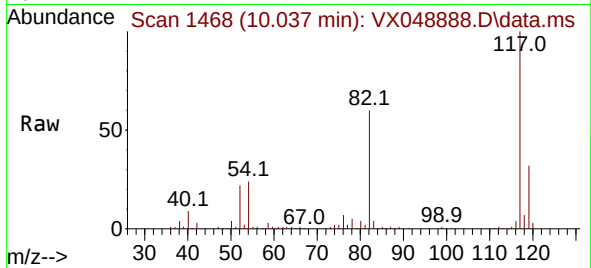
Tgt Ion: 95 Resp: 28340
Ion Ratio Lower Upper
95 100
174 76.5 0.0 157.8
176 76.4 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

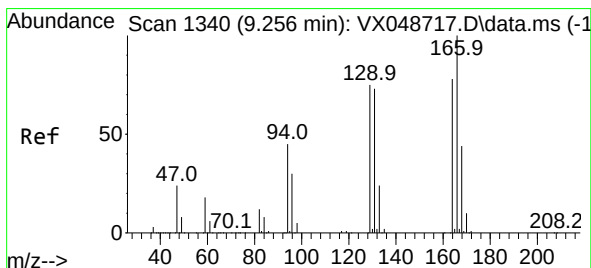
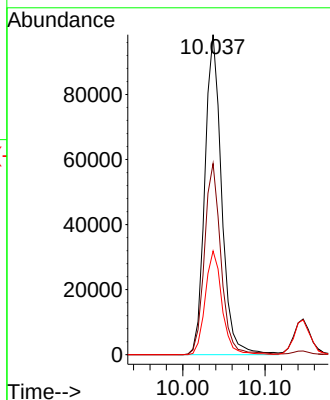
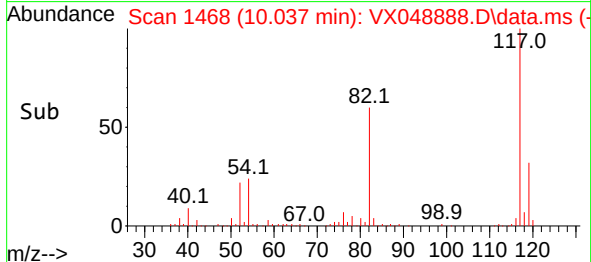
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 139138
Ion Ratio Lower Upper
117 100
82 59.8 44.1 66.1
119 32.4 25.2 37.8

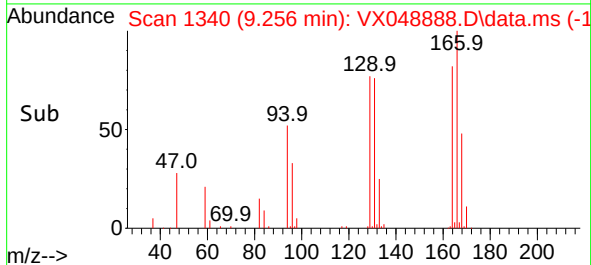
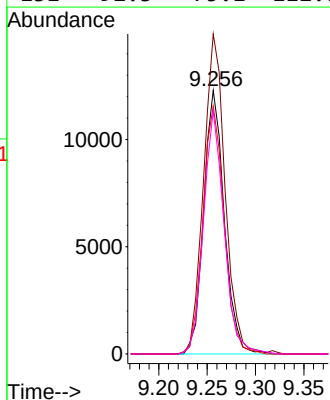
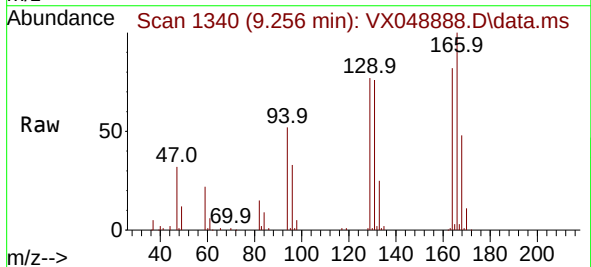
Manual Integrations
APPROVED

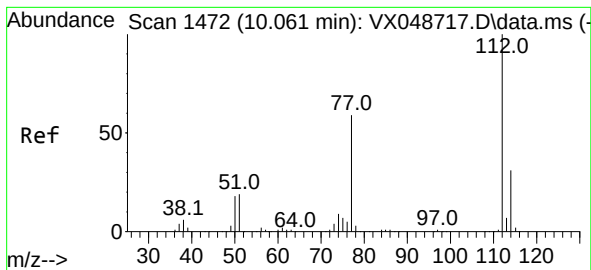
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 20.317 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:164 Resp: 18179
Ion Ratio Lower Upper
164 100
166 121.5 103.1 154.7
129 94.1 76.9 115.3
131 92.3 75.1 112.7





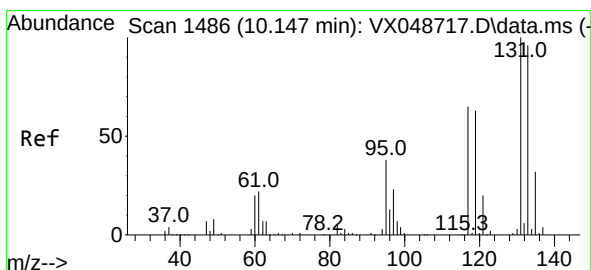
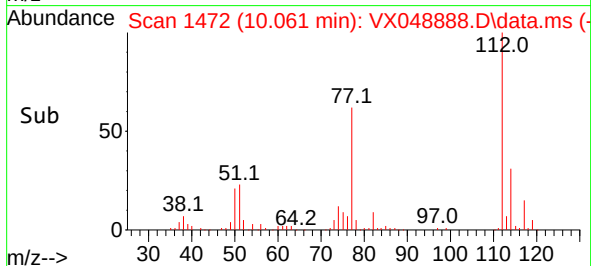
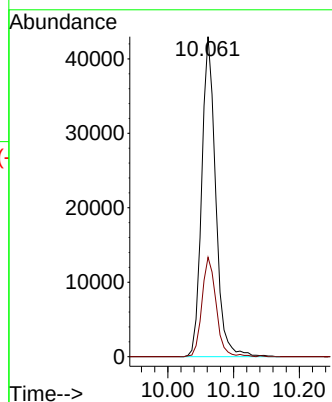
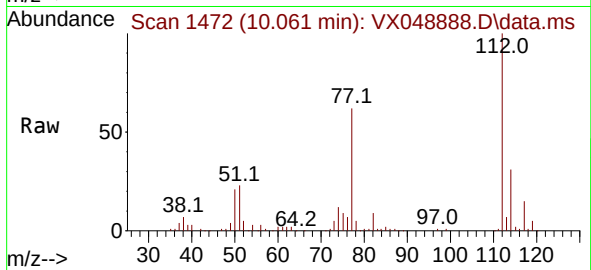
#65
Chlorobenzene
Concen: 20.349 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 63519
Ion Ratio Lower Upper
112 100
114 31.1 24.8 37.2

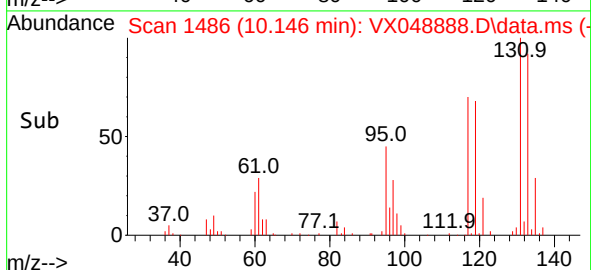
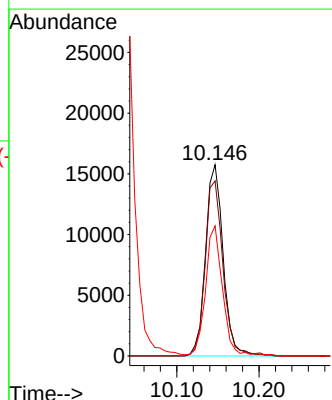
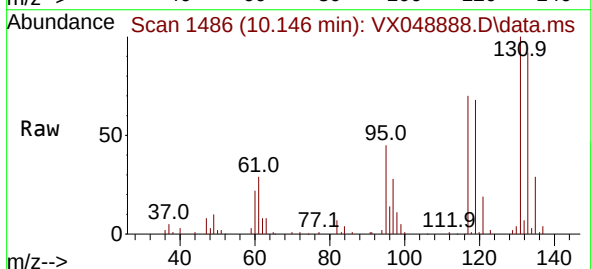
Manual Integrations
APPROVED

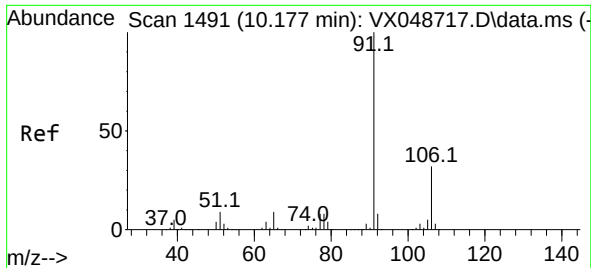
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 21.084 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

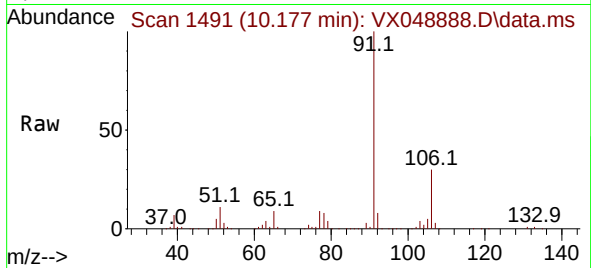
Tgt Ion:131 Resp: 23435
Ion Ratio Lower Upper
131 100
133 92.8 48.3 144.8
119 65.9 32.6 97.7





#67
Ethyl Benzene
Concen: 20.992 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

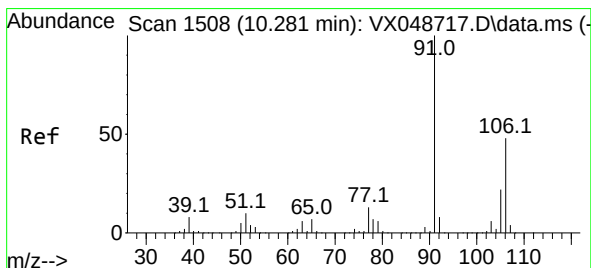
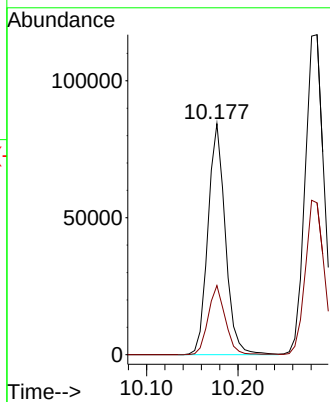
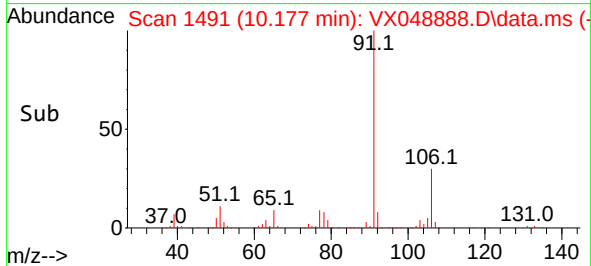
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 111064
Ion Ratio Lower Upper
91 100
106 29.9 25.3 37.9

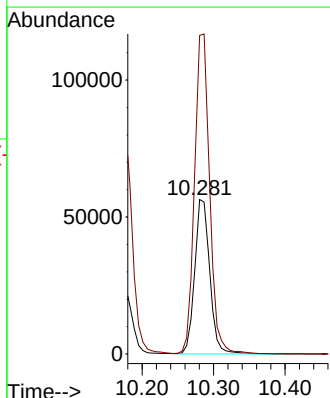
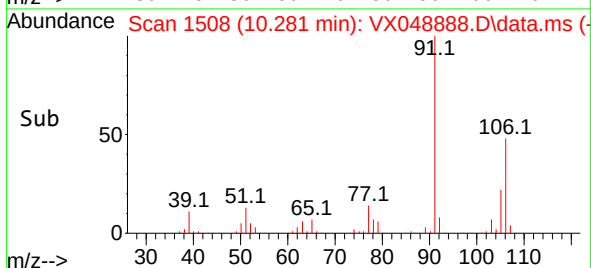
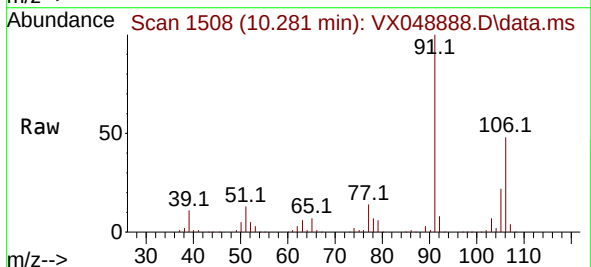
Manual Integrations
APPROVED

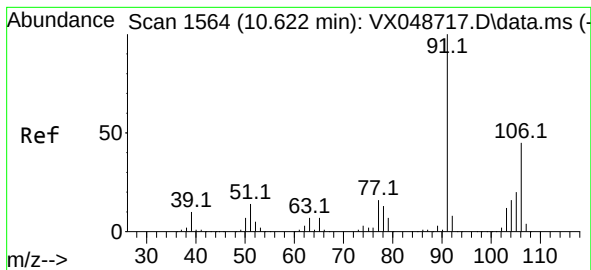
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#68
m/p-Xylenes
Concen: 42.322 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:106 Resp: 82460
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.4





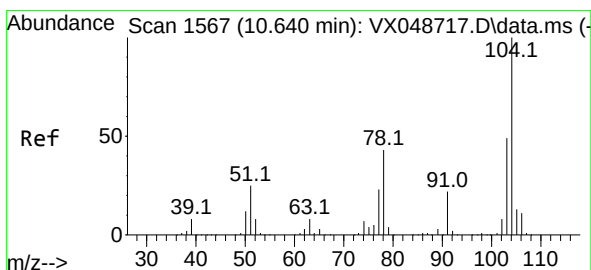
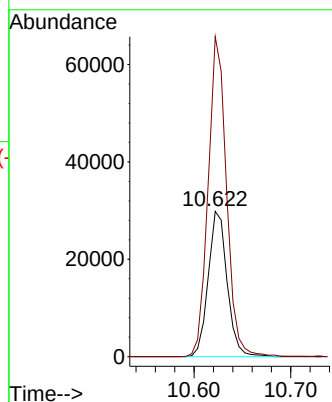
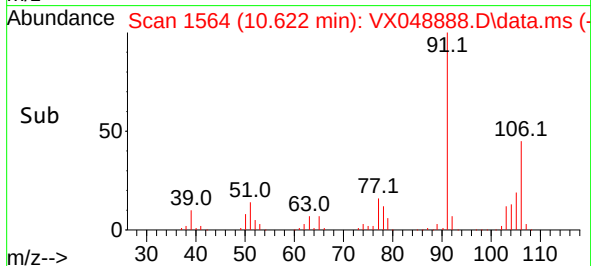
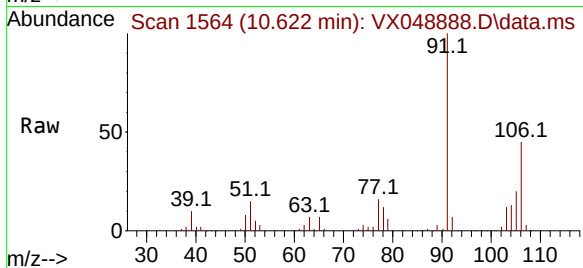
#69
o-Xylene
Concen: 21.521 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 40728
Ion Ratio Lower Upper
106 100
91 214.4 108.1 324.3

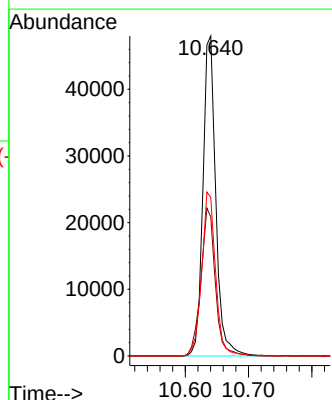
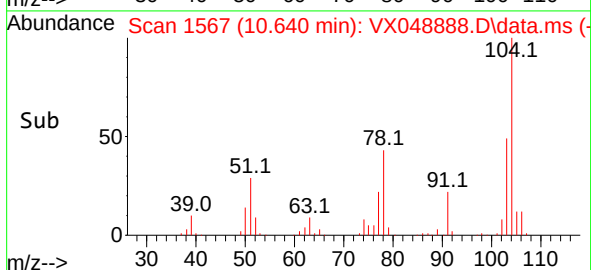
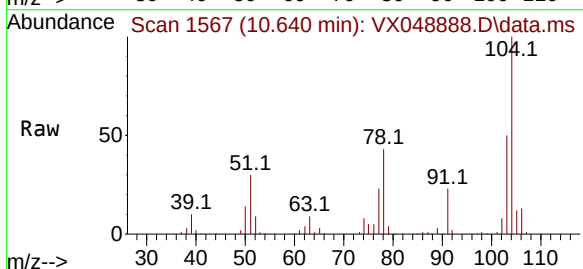
Manual Integrations
APPROVED

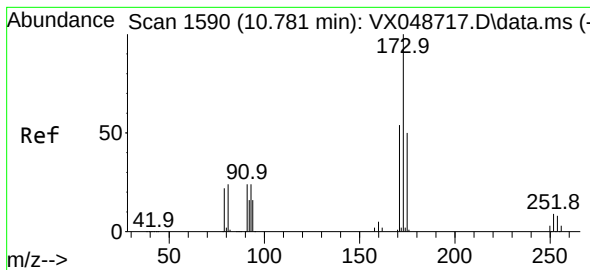
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 21.262 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

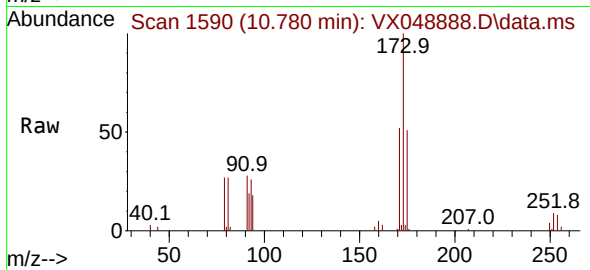
Tgt Ion:104 Resp: 68012
Ion Ratio Lower Upper
104 100
78 51.5 40.6 60.8
103 55.5 43.4 65.2





#71
Bromoform
Concen: 19.692 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

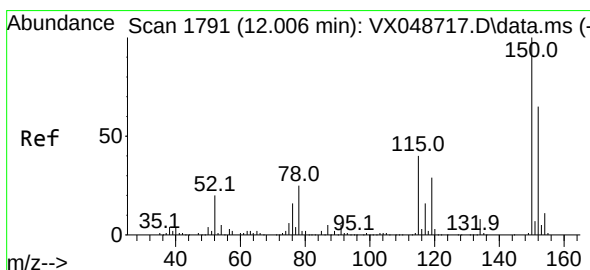
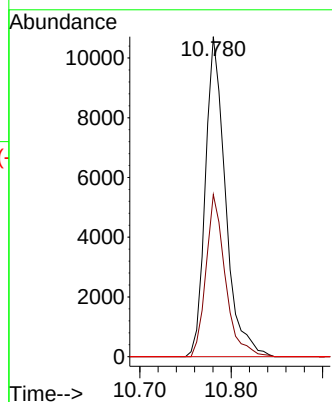
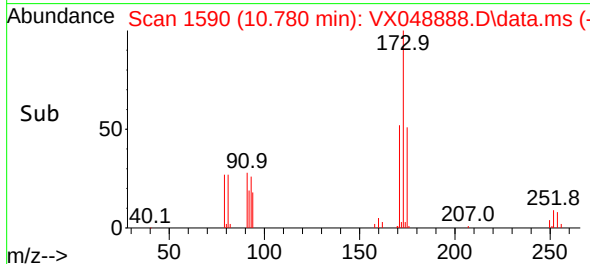
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



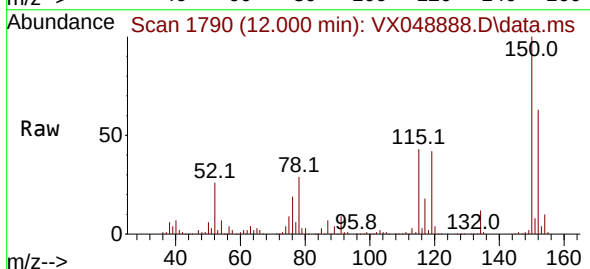
Tgt Ion:173 Resp: 1635
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

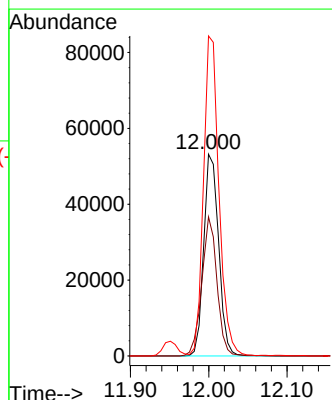
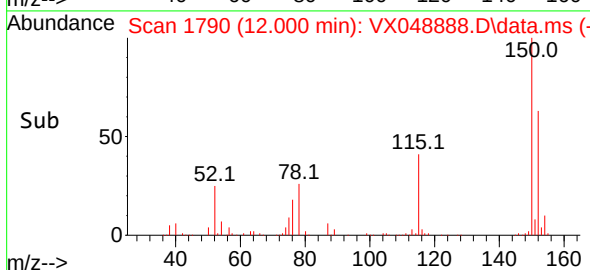
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

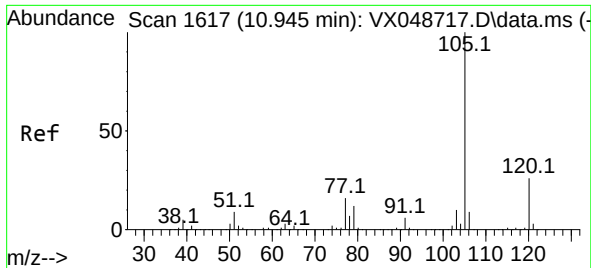


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.000 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



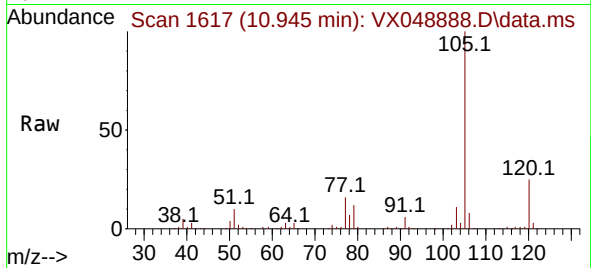
Tgt Ion:152 Resp: 70330
Ion Ratio Lower Upper
152 100
115 70.0 42.1 126.4
150 164.0 0.0 347.8





#73
Isopropylbenzene
Concen: 21.308 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

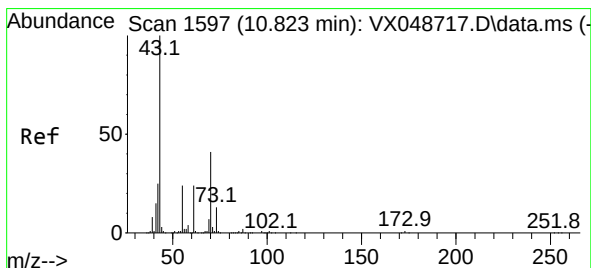
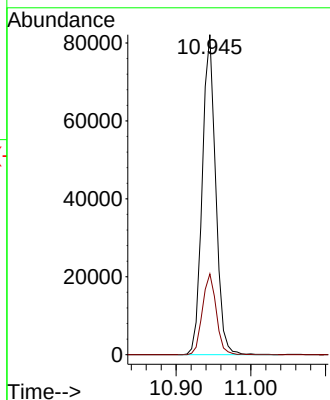
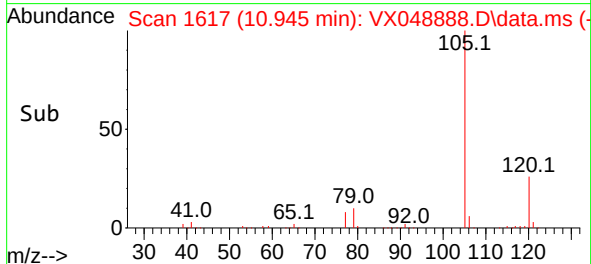
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion:105 Resp: 10226
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

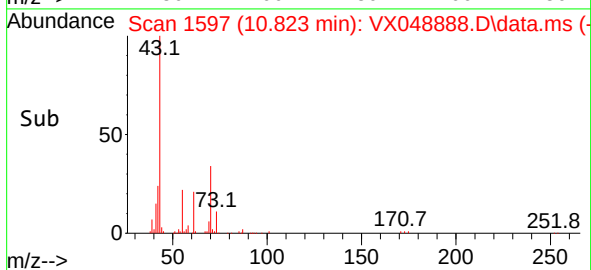
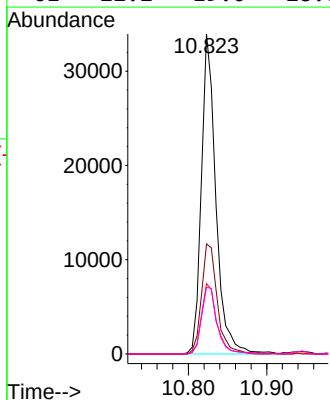
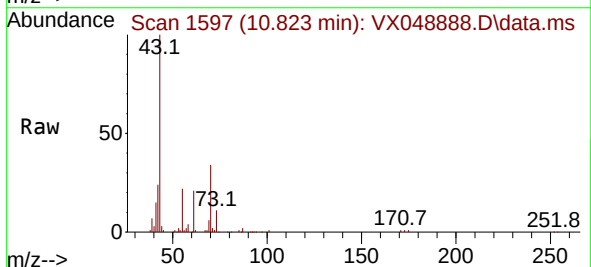
Manual Integrations
APPROVED

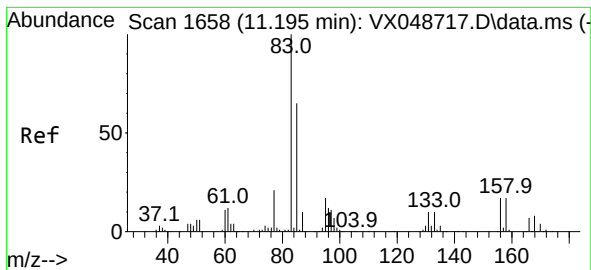
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#74
N-ethyl acetate
Concen: 21.503 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 43 Resp: 43686
Ion Ratio Lower Upper
43 100
70 37.3 33.9 50.9
55 22.7 19.1 28.7
61 22.2 19.0 28.6





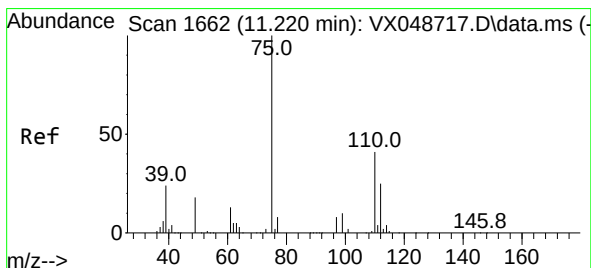
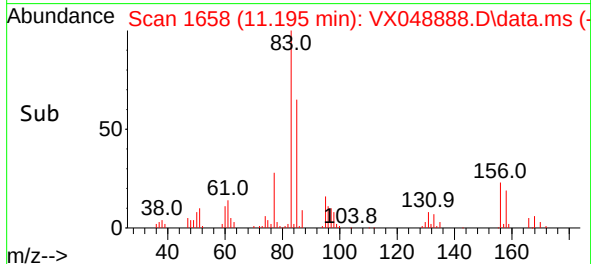
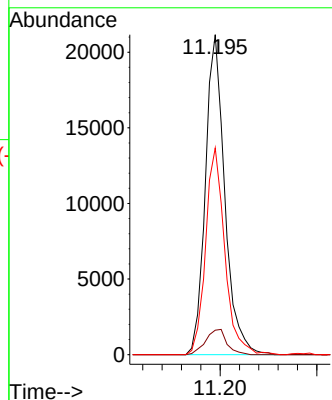
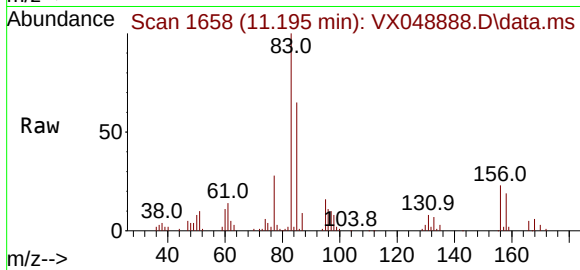
#75
1,1,2,2-Tetrachloroethane
Concen: 20.908 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 2954
Ion Ratio Lower Upper
83 100
131 8.7 4.9 14.7
85 64.1 31.9 95.7

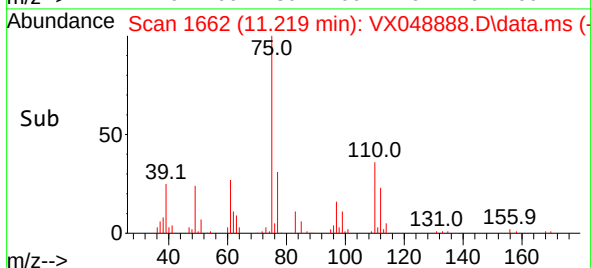
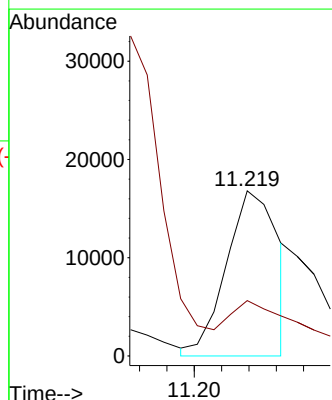
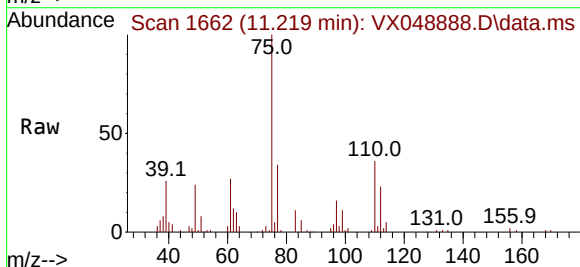
Manual Integrations
APPROVED

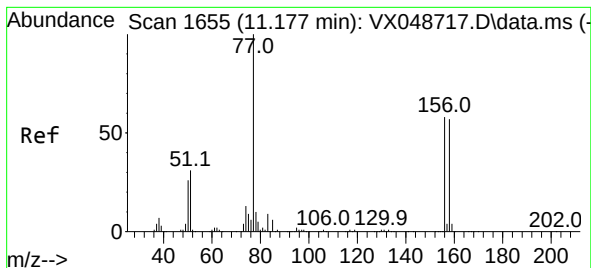
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#76
1,2,3-Trichloropropane
Concen: 14.239 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

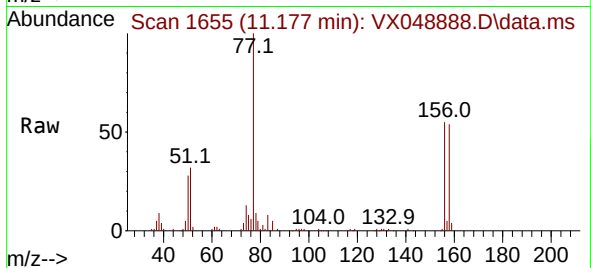
Tgt Ion: 75 Resp: 22116
Ion Ratio Lower Upper
75 100
77 45.9 24.3 73.0





#77
Bromobenzene
Concen: 20.756 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

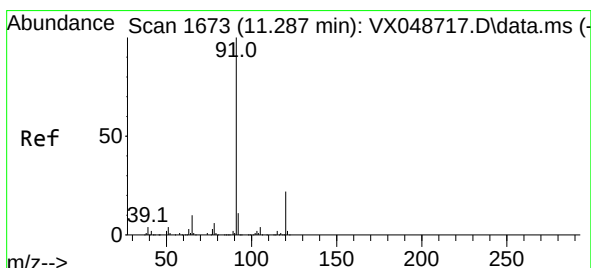
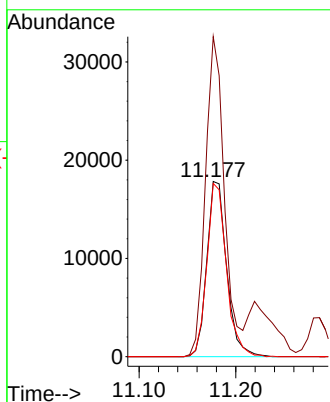
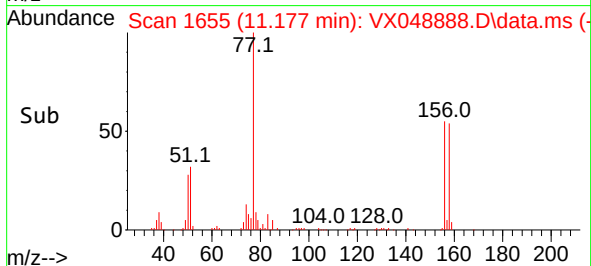
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



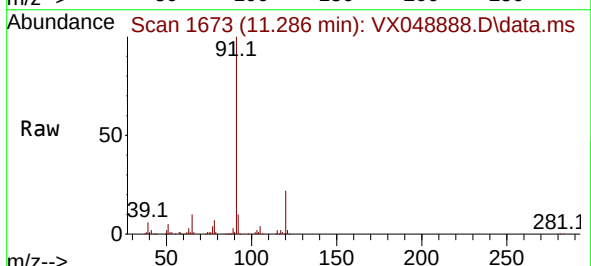
Tgt Ion:156 Resp: 25470
Ion Ratio Lower Upper
156 100
77 174.4 80.3 240.9
158 97.6 48.9 146.6

Manual Integrations
APPROVED

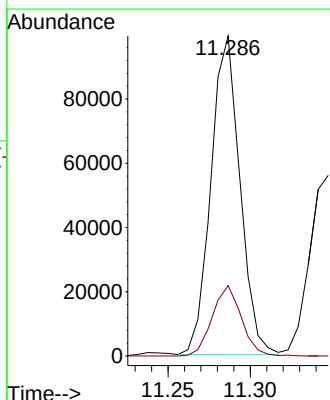
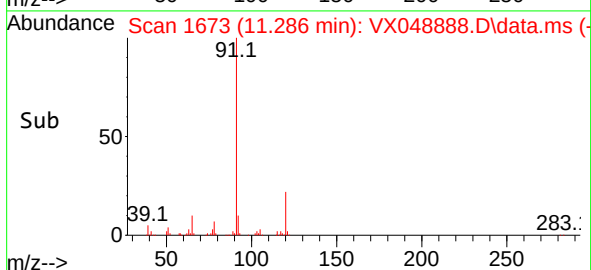
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

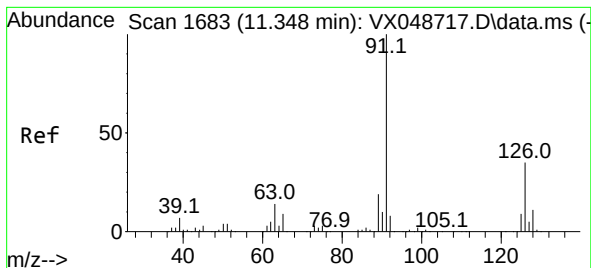


#78
n-propylbenzene
Concen: 20.975 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion: 91 Resp: 121962
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2





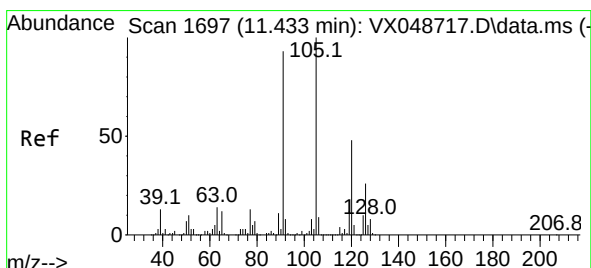
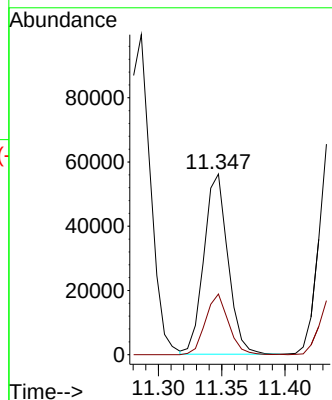
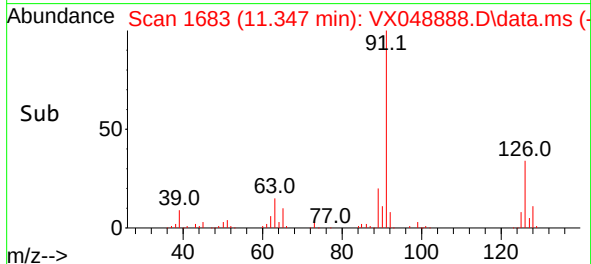
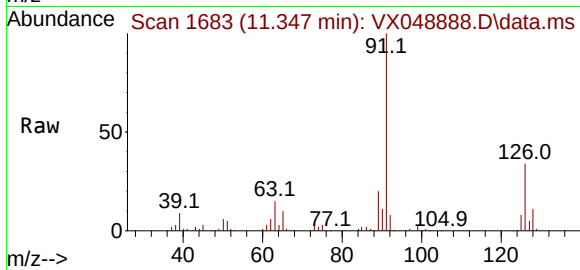
#79
2-Chlorotoluene
Concen: 20.713 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 7435
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.3

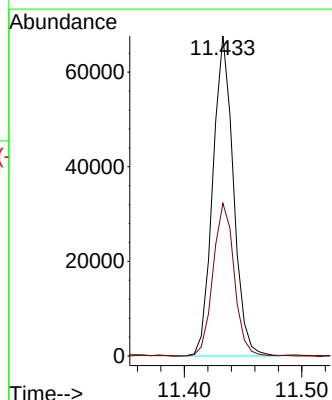
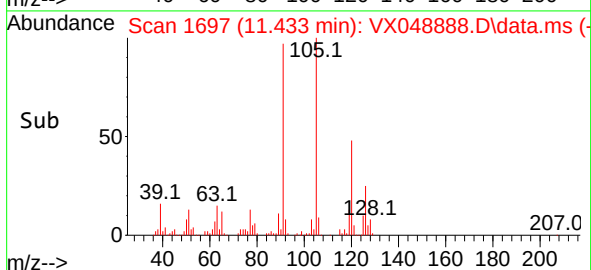
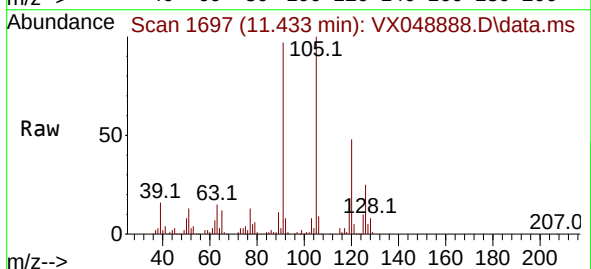
Manual Integrations
APPROVED

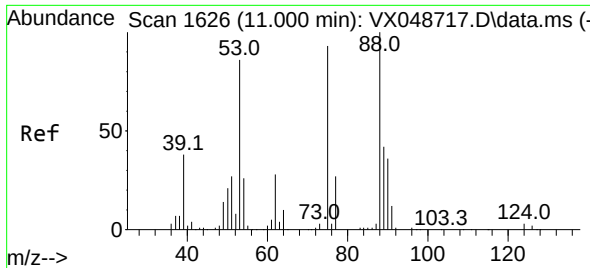
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.929 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion:105 Resp: 82495
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.2





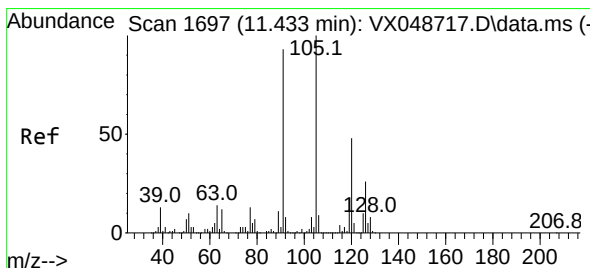
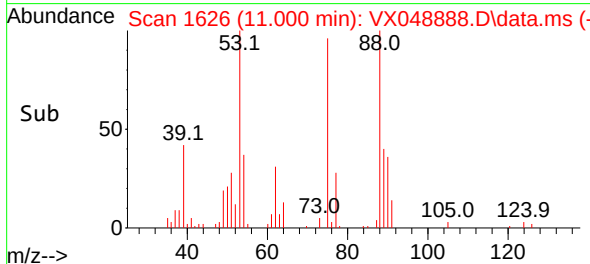
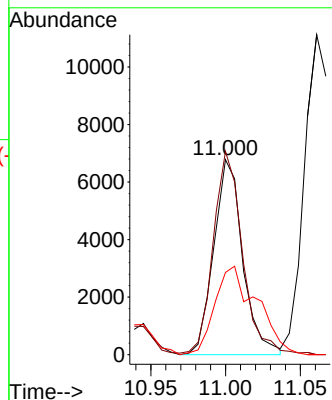
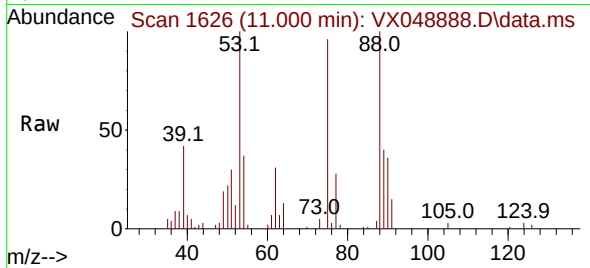
#81
trans-1,4-Dichloro-2-butene
Concen: 20.541 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 9140
Ion Ratio Lower Upper
75 100
53 105.3 79.9 119.9
89 65.5 67.1 100.7

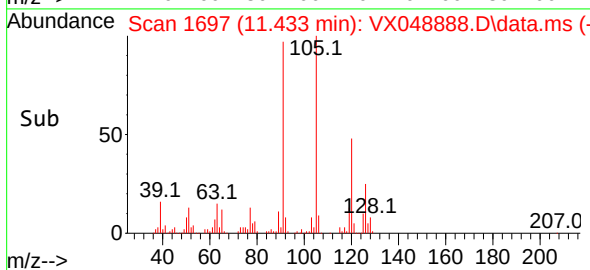
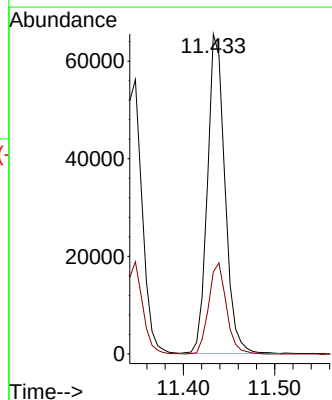
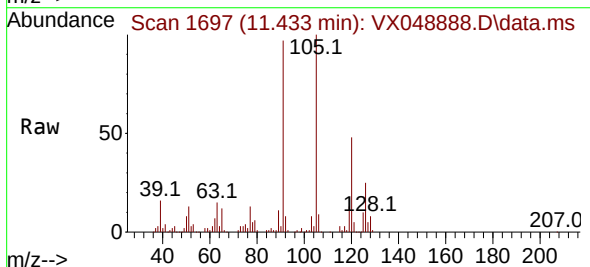
Manual Integrations
APPROVED

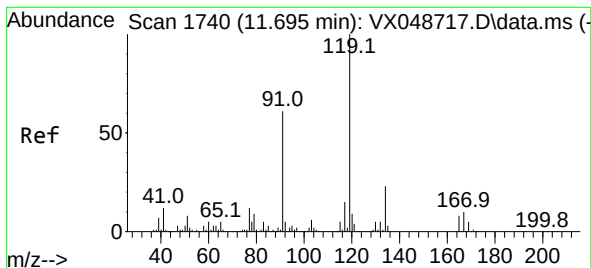
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 21.063 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

Tgt Ion: 91 Resp: 86688
Ion Ratio Lower Upper
91 100
126 28.9 14.7 44.1





#83

tert-Butylbenzene

Concen: 20.950 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

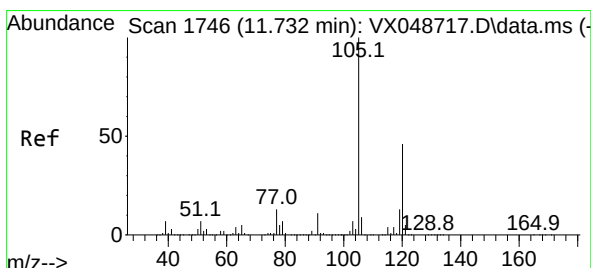
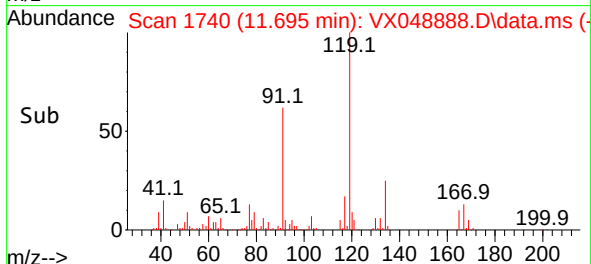
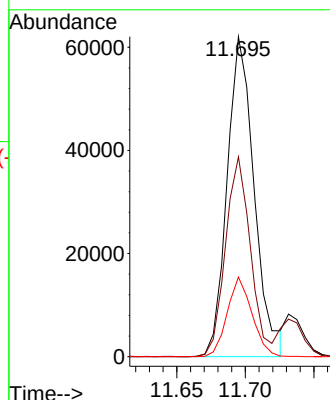
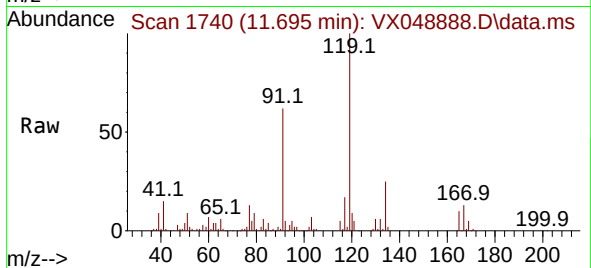
VSTDICC020

Tgt Ion:	119	Resp:	85310
Ion Ratio	Lower	Upper	
119	100		
91	57.7	28.4	85.2
134	22.8	11.2	33.5

Manual Integrations

APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 21.305 ug/l

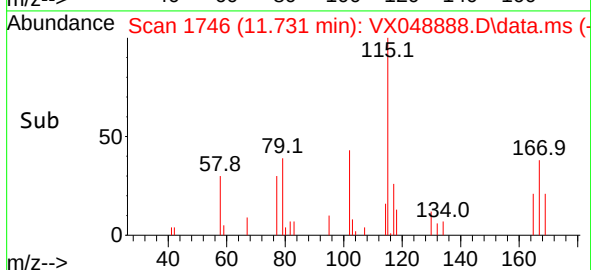
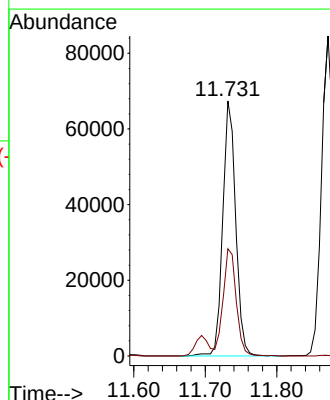
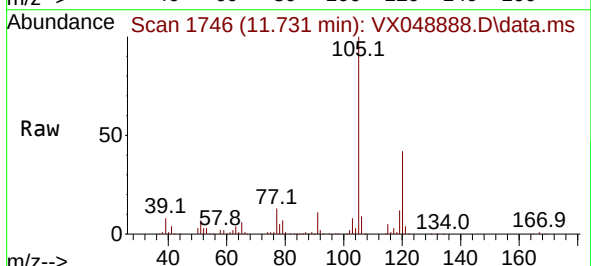
RT: 11.731 min Scan# 1746

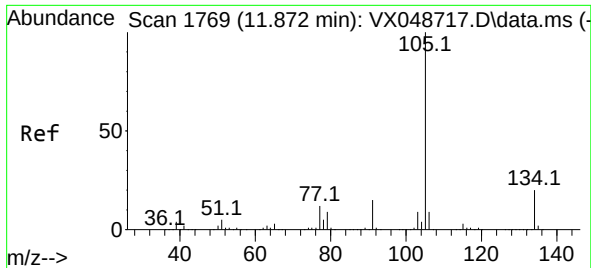
Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Tgt Ion:	105	Resp:	84846
Ion Ratio	Lower	Upper	
105	100		
120	42.3	22.3	66.8





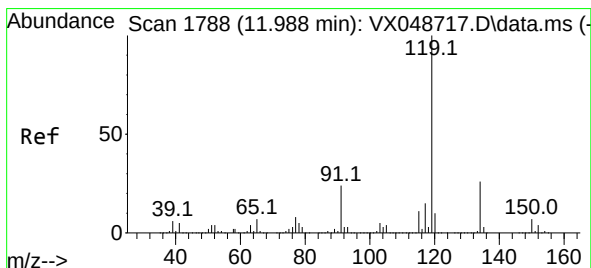
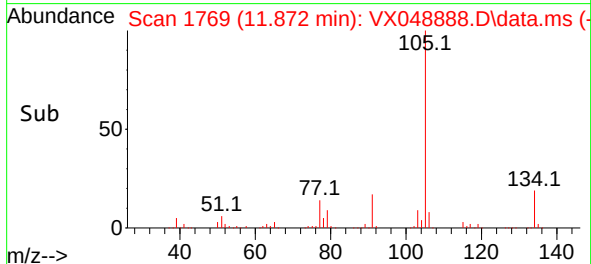
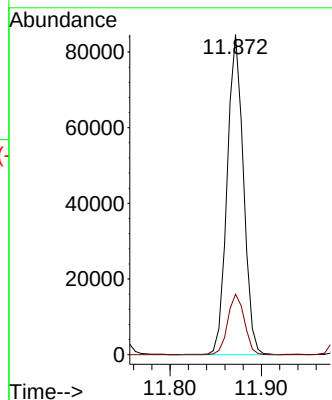
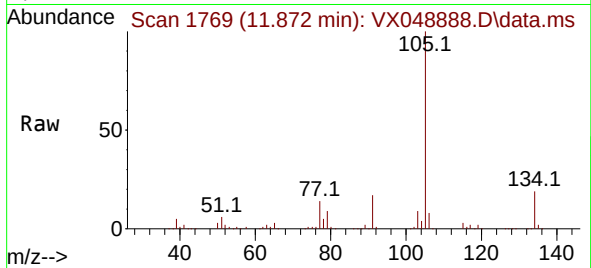
#85
 sec-Butylbenzene
 Concen: 20.906 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 10496
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

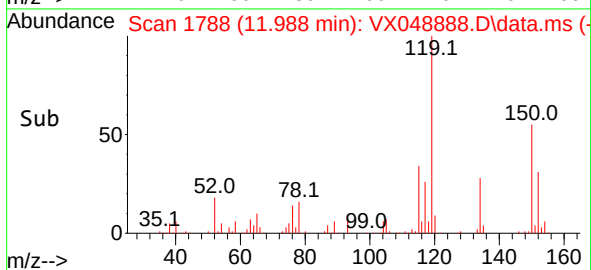
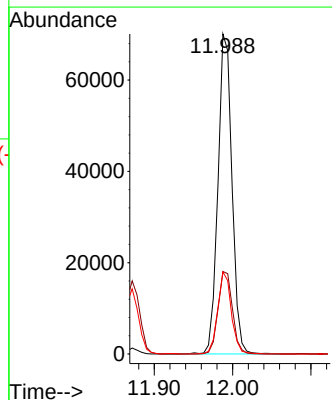
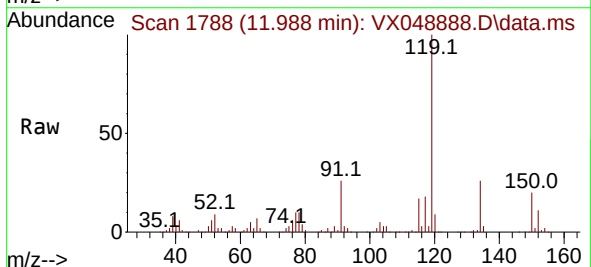
Manual Integrations
 APPROVED

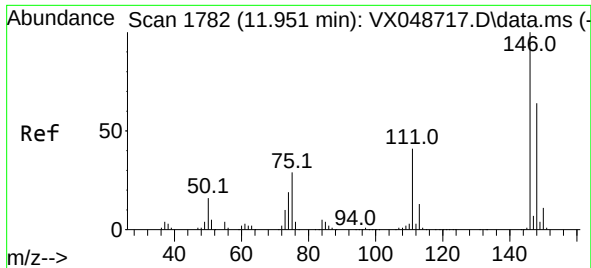
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#86
 p-Isopropyltoluene
 Concen: 21.251 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048888.D
 Acq: 16 Dec 2025 14:22

Tgt Ion:119 Resp: 87442
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.3
 91 24.9 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 20.438 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

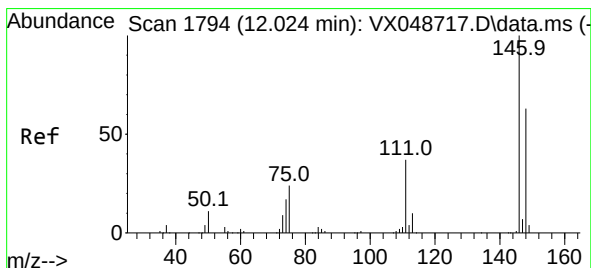
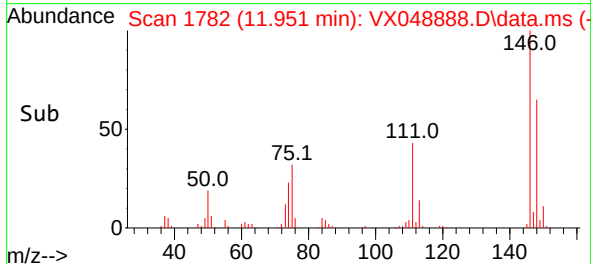
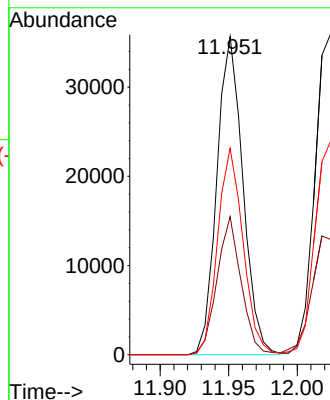
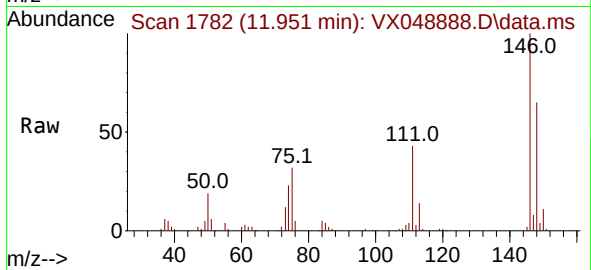
Tgt Ion:146 Resp: 4705

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.8
148	63.6	32.1	96.5

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 19.419 ug/l

RT: 12.024 min Scan# 1794

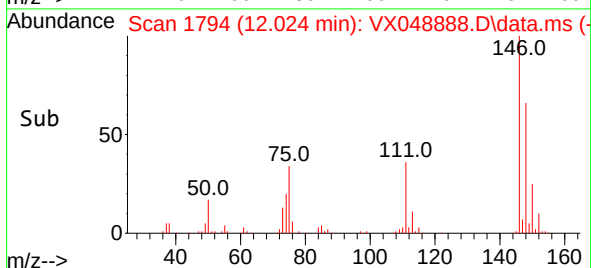
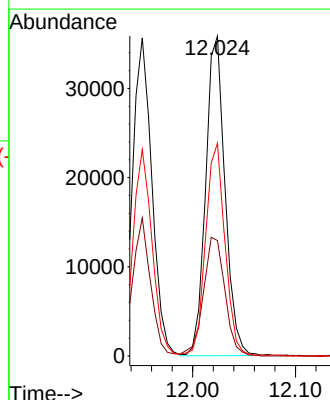
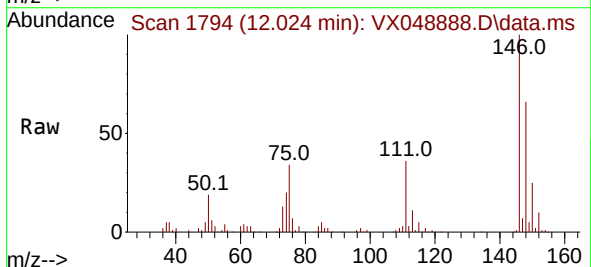
Delta R.T. 0.006 min

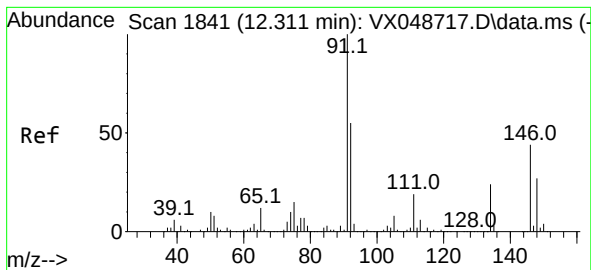
Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Tgt Ion:146 Resp: 46902

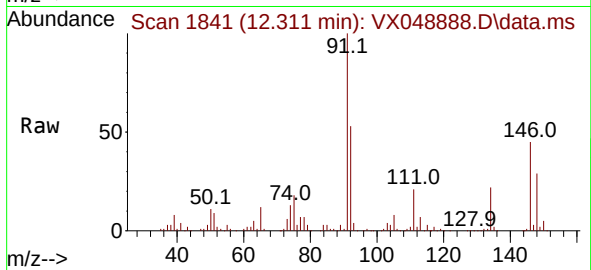
Ion	Ratio	Lower	Upper
146	100		
111	41.4	19.6	58.7
148	66.2	31.6	94.7





#89
n-Butylbenzene
Concen: 20.345 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

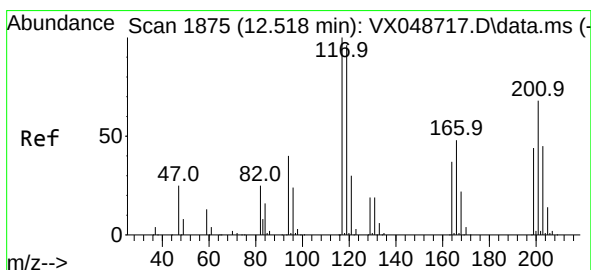
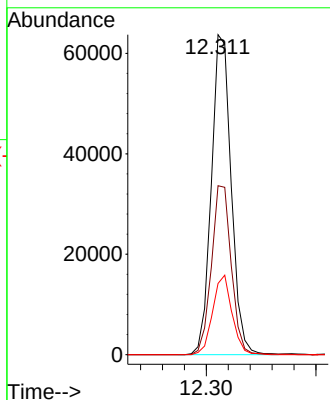
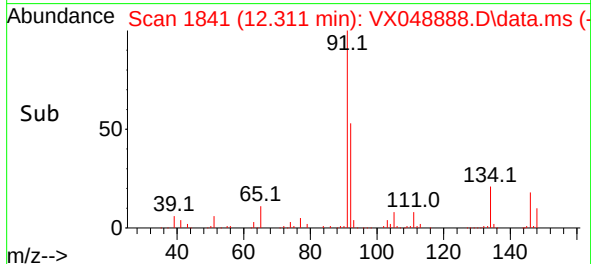
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 91 Resp: 80078
Ion Ratio Lower Upper
91 100
92 53.1 27.1 81.3
134 24.3 12.9 38.6

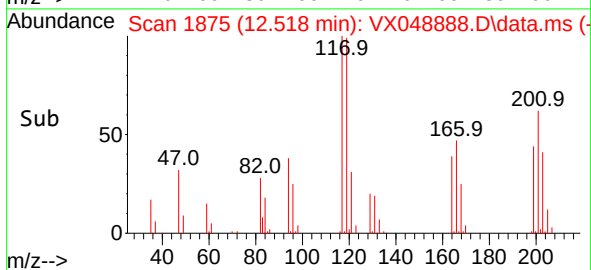
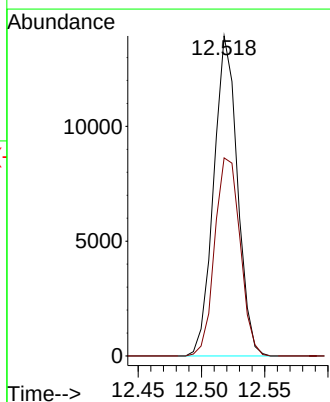
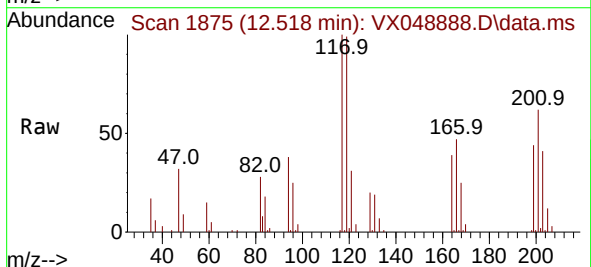
Manual Integrations
APPROVED

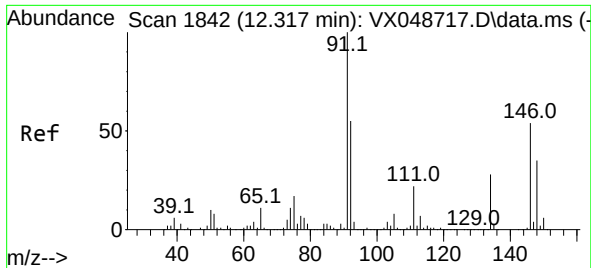
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 20.523 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

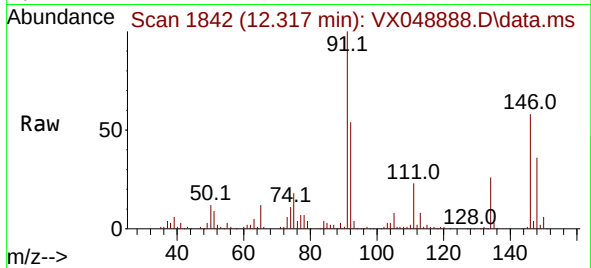
Tgt Ion:117 Resp: 18169
Ion Ratio Lower Upper
117 100
201 66.4 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 19.985 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

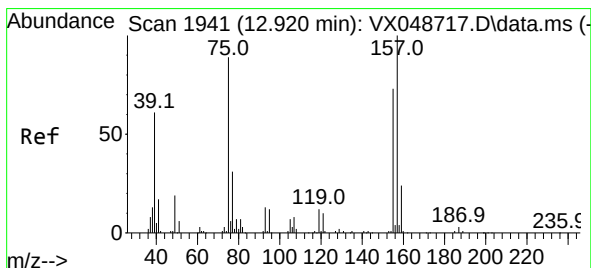
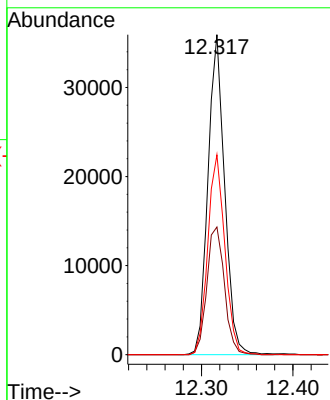
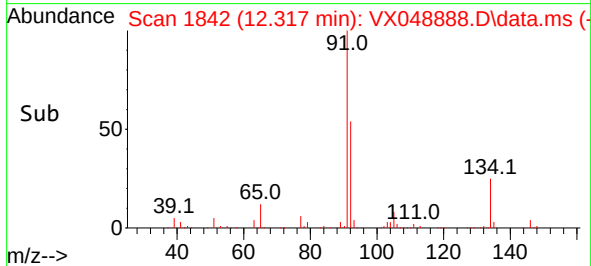
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



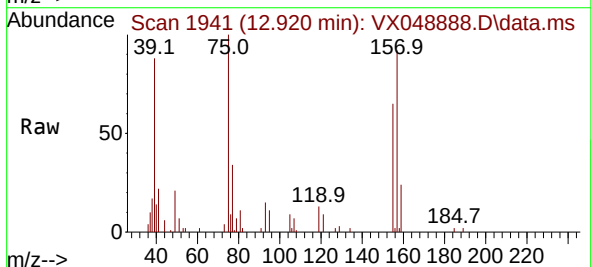
Tgt Ion:146 Resp: 45492
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.8 32.0 96.0

Manual Integrations
APPROVED

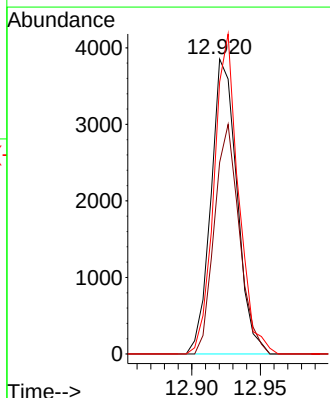
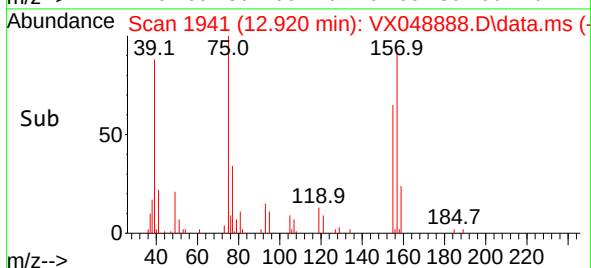
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

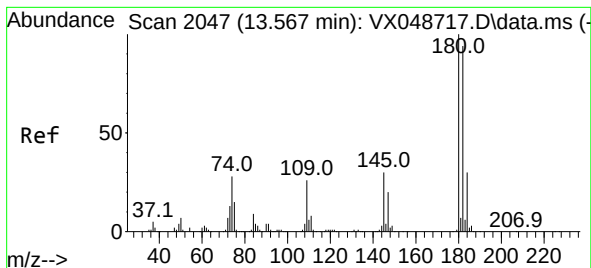


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.140 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion: 75 Resp: 5093
Ion Ratio Lower Upper
75 100
155 74.5 43.0 129.2
157 101.5 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 20.401 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

Instrument :

MSVOA_X

ClientSampleId :

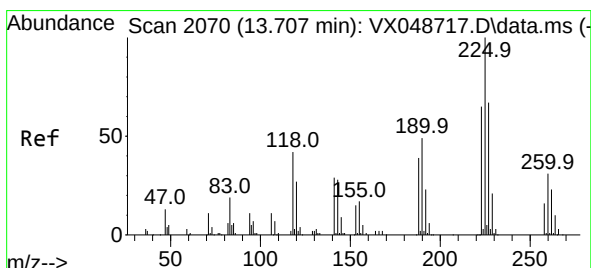
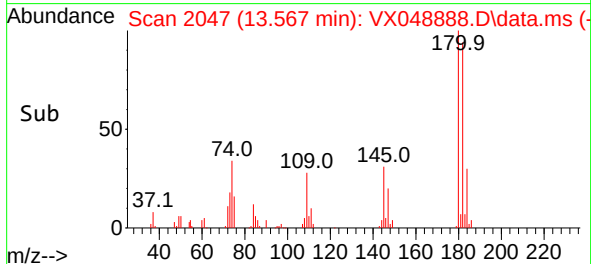
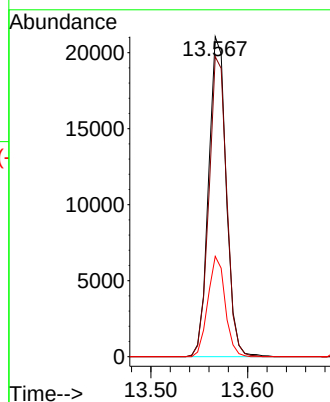
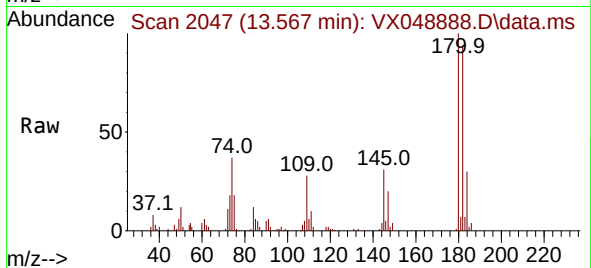
VSTDIC020

Tgt Ion:180	Resp:	2669
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.9 140.8
145	30.7	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 19.200 ug/l

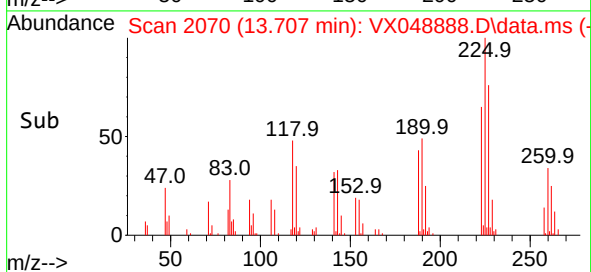
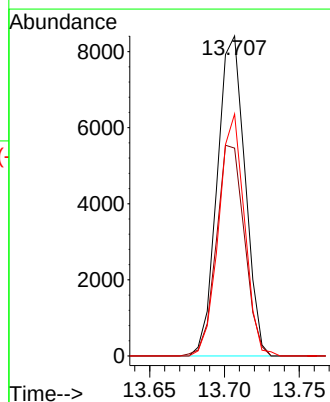
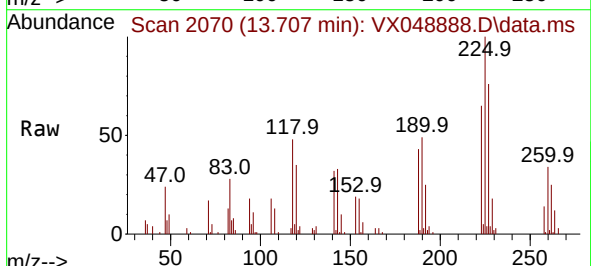
RT: 13.707 min Scan# 2070

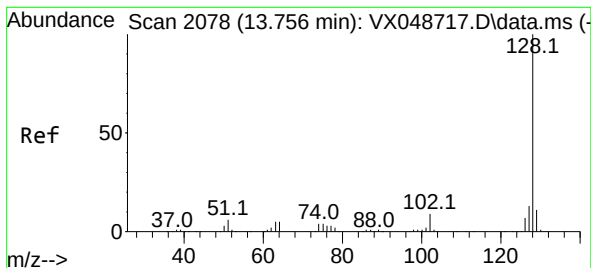
Delta R.T. -0.000 min

Lab File: VX048888.D

Acq: 16 Dec 2025 14:22

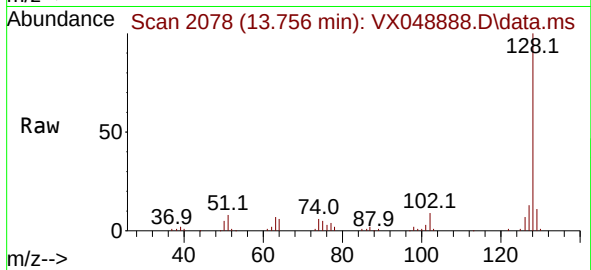
Tgt Ion:225	Resp:	10850
Ion Ratio	Lower	Upper
225	100	
223	66.8	33.0 98.9
227	70.1	32.9 98.7





#95
Naphthalene
Concen: 21.088 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22

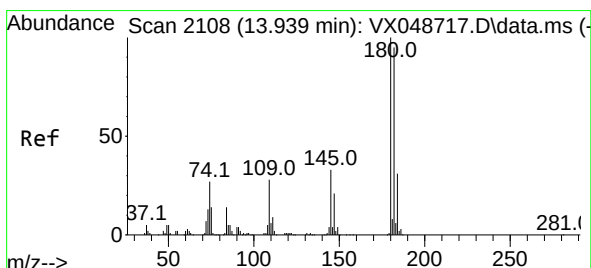
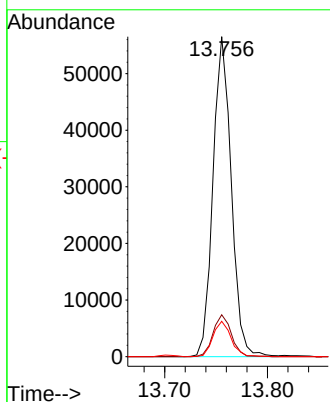
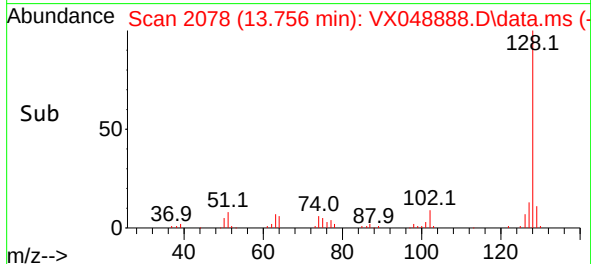
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



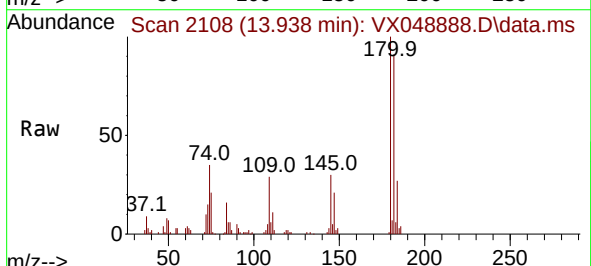
Tgt Ion:128 Resp: 69715
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 21.163 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048888.D
Acq: 16 Dec 2025 14:22



Tgt Ion:180 Resp: 24886
Ion Ratio Lower Upper
180 100
182 93.2 48.0 144.2
145 32.4 16.6 49.8

