

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048909.D
 Acq On : 16 Dec 2025 23:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Dec 17 03:32:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 03:22:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	86540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	157761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	144425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	72225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	80739	55.815	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.640%			
35) Dibromofluoromethane	5.373	113	60347	51.464	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.920%			
50) Toluene-d8	8.634	98	205651	49.124	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.240%			
62) 4-Bromofluorobenzene	11.061	95	70638	46.998	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.000%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	47274	47.467	ug/l	98
3) Chloromethane	1.300	50	55063	44.315	ug/l	95
4) Vinyl Chloride	1.379	62	54036	47.782	ug/l	99
5) Bromomethane	1.617	94	34323	45.125	ug/l	96
6) Chloroethane	1.696	64	32259	46.862	ug/l	95
7) Trichlorofluoromethane	1.898	101	76748	47.080	ug/l	96
8) Diethyl Ether	2.135	74	31126	49.074	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.337	101	44268	48.135	ug/l	97
10) Methyl Iodide	2.452	142	65386	50.147	ug/l	96
11) Tert butyl alcohol	2.934	59	21668	259.646	ug/l	98
12) 1,1-Dichloroethene	2.324	96	45438	50.271	ug/l	92
13) Acrolein	2.233	56	19245	216.707	ug/l	97
14) Allyl chloride	2.666	41	96871	51.738	ug/l	94
15) Acrylonitrile	3.056	53	121771	266.576	ug/l	98
16) Acetone	2.373	43	91587	300.568	ug/l	95
17) Carbon Disulfide	2.519	76	129423	47.452	ug/l	98
18) Methyl Acetate	2.696	43	51836	52.740	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	167327	51.553	ug/l	97
20) Methylene Chloride	2.788	84	60780	48.294	ug/l #	94
21) trans-1,2-Dichloroethene	3.092	96	51126	50.348	ug/l	94
22) Diisopropyl ether	3.751	45	213931	51.819	ug/l #	88
23) Vinyl Acetate	3.714	43	785505	260.288	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	107905	49.565	ug/l	99
25) 2-Butanone	4.531	43	137122	286.885	ug/l	91
26) 2,2-Dichloropropane	4.464	77	79135	44.432	ug/l	97
27) cis-1,2-Dichloroethene	4.482	96	64662	49.737	ug/l	90
28) Bromochloromethane	4.885	49	56484	51.054	ug/l #	75
29) Tetrahydrofuran	4.989	42	88274	257.281	ug/l	88
30) Chloroform	5.080	83	108169	49.301	ug/l	97
31) Cyclohexane	5.458	56	80982	49.834	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	89918	47.714	ug/l	95
36) 1,1-Dichloropropene	5.684	75	67027	45.546	ug/l	97
37) Ethyl Acetate	4.696	43	69467	49.418	ug/l #	96
38) Carbon Tetrachloride	5.665	117	75354	42.957	ug/l	94
39) Methylcyclohexane	7.366	83	76375	46.179	ug/l	94
40) Benzene	6.025	78	218356	44.756	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	37035	52.359	ug/l	91
42) 1,2-Dichloroethane	6.074	62	82371	45.557	ug/l	95
43) Isopropyl Acetate	6.318	43	111173	47.692	ug/l #	93
44) Trichloroethene	7.110	130	50790	41.751	ug/l	93
45) 1,2-Dichloropropane	7.415	63	60383	45.731	ug/l	100
46) Dibromomethane	7.567	93	39965	46.190	ug/l	95
47) Bromodichloromethane	7.805	83	88845	46.435	ug/l	98
48) Methyl methacrylate	7.677	41	55969	49.075	ug/l	92
49) 1,4-Dioxane	7.640	88	9717	935.255	ug/l #	95
51) 4-Methyl-2-Pentanone	8.555	43	311180	238.589	ug/l	93
52) Toluene	8.701	92	130302	44.524	ug/l	93
53) t-1,3-Dichloropropene	8.963	75	85101	45.864	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	94495	47.033	ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	51644	45.447	ug/l	97
56) Ethyl methacrylate	9.098	69	75762	49.200	ug/l	91
57) 1,3-Dichloropropane	9.293	76	89495	45.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	229851	249.059	ug/l	92
59) 2-Hexanone	9.415	43	210626	237.469	ug/l	94
60) Dibromochloromethane	9.506	129	64631	45.943	ug/l	99
61) 1,2-Dibromoethane	9.591	107	50845	45.712	ug/l	99
64) Tetrachloroethene	9.256	164	42268	45.509	ug/l	98
65) Chlorobenzene	10.061	112	147027	45.378	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	53388	46.274	ug/l	99
67) Ethyl Benzene	10.177	91	256199	46.651	ug/l	96
68) m/p-Xylenes	10.286	106	188756	93.330	ug/l	99
69) o-Xylene	10.622	106	89647	45.636	ug/l	100
70) Styrene	10.640	104	154386	46.497	ug/l	99
71) Bromoform	10.780	173	38574	44.749	ug/l #	100
73) Isopropylbenzene	10.945	105	227665	46.194	ug/l	100
74) N-amyl acetate	10.823	43	95334	45.694	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	63601	43.827	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	47842m	41.197	ug/l	
77) Bromobenzene	11.183	156	58452	46.384	ug/l	96
78) n-propylbenzene	11.286	91	274193	45.919	ug/l	99
79) 2-Chlorotoluene	11.347	91	163038	44.227	ug/l	99
80) 1,3,5-Trimethylbenzene	11.432	105	185733	45.884	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	20618	45.092	ug/l #	82
82) 4-Chlorotoluene	11.432	91	191192	45.236	ug/l	99
83) tert-Butylbenzene	11.695	119	188748	45.136	ug/l	99
84) 1,2,4-Trimethylbenzene	11.731	105	190094	46.481	ug/l	99
85) sec-Butylbenzene	11.871	105	231519	44.904	ug/l	100
86) p-Isopropyltoluene	11.987	119	193033	45.681	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	105622	44.670	ug/l	98
88) 1,4-Dichlorobenzene	12.024	146	107115	43.183	ug/l	99
89) n-Butylbenzene	12.310	91	183820	45.477	ug/l	98
90) Hexachloroethane	12.518	117	39504	43.450	ug/l	97
91) 1,2-Dichlorobenzene	12.316	146	102883	44.011	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	11266	43.383	ug/l	94
93) 1,2,4-Trichlorobenzene	13.566	180	66485	49.470	ug/l	99
94) Hexachlorobutadiene	13.706	225	26794	46.169	ug/l	97
95) Naphthalene	13.755	128	177530	52.293	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	61613	51.021	ug/l	98

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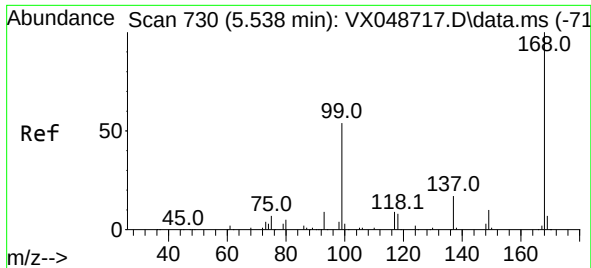
Manual Integrations
APPROVED

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QLast Update : Wed Dec 17 03:22:16 2025
Response via : Initial Calibration

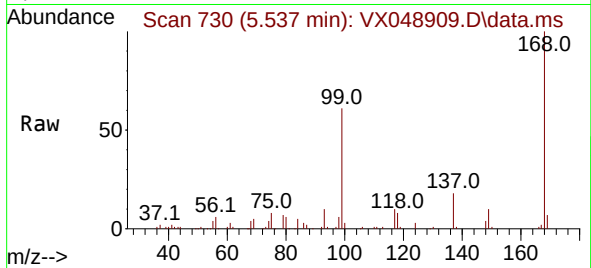
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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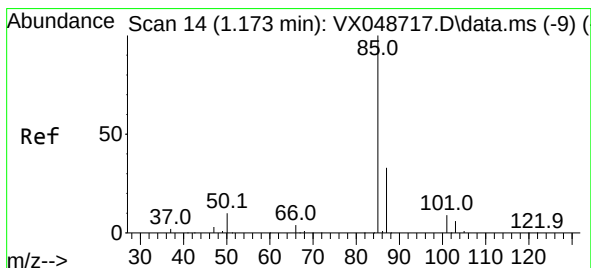
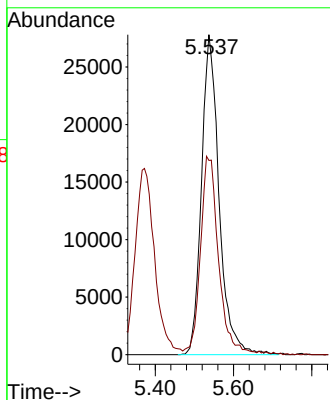
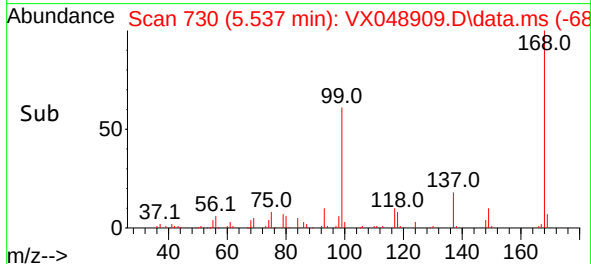
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 86540
Ion Ratio Lower Upper
168 100
99 60.4 44.2 66.4

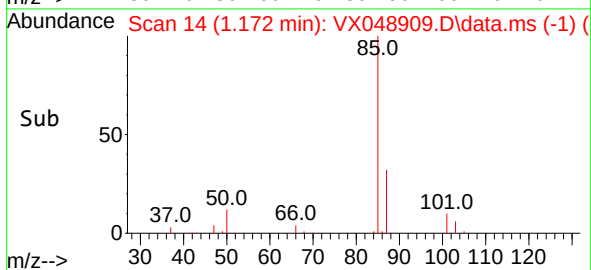
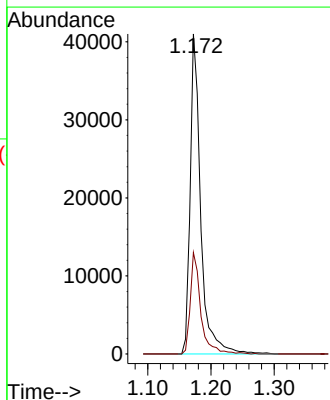
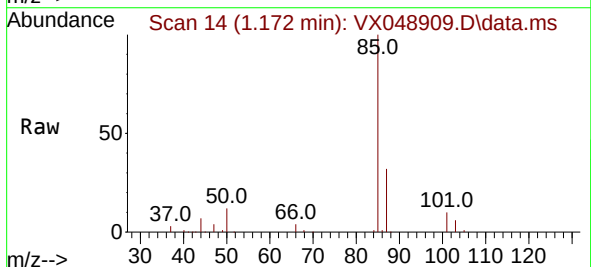
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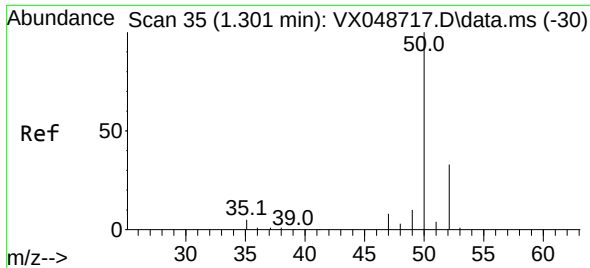
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#2
Dichlorodifluoromethane
Concen: 47.467 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 85 Resp: 47274
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





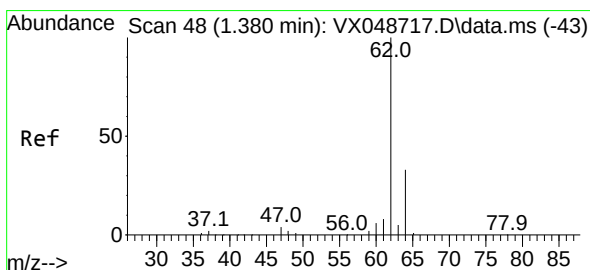
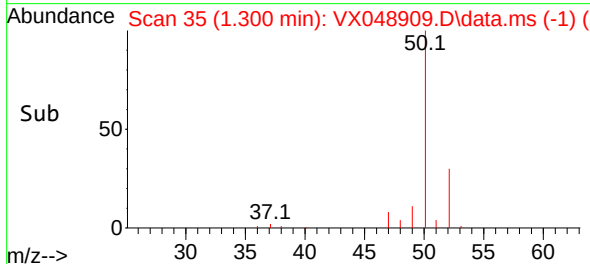
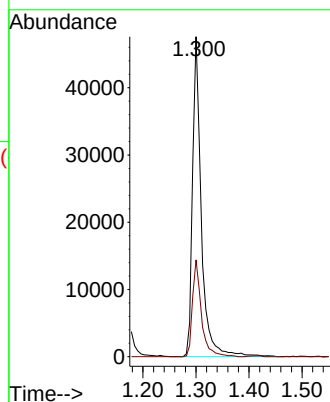
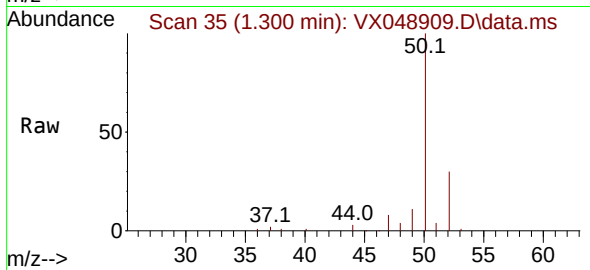
#3
Chloromethane
Concen: 44.315 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
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Tgt Ion: 50 Resp: 5506
Ion Ratio Lower Upper
50 100
52 30.3 26.4 39.6

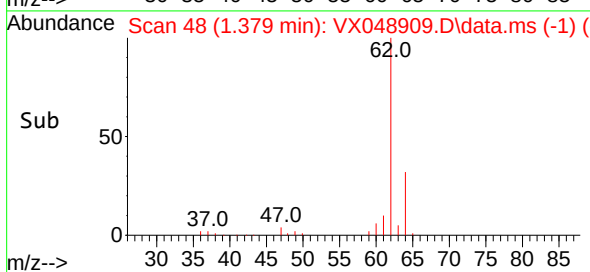
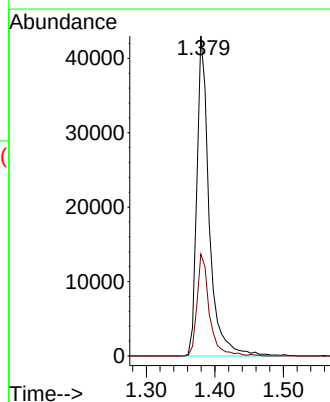
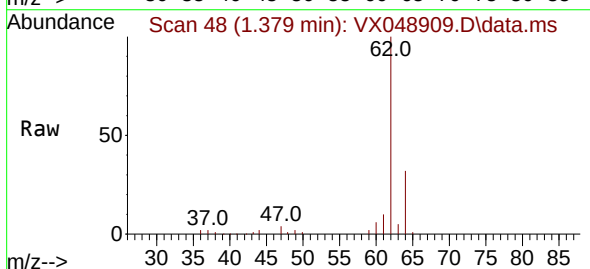
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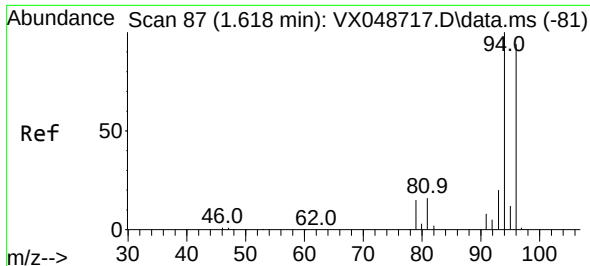
Reviewed By :Mahesh Dadoda 12/17/2025
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#4
Vinyl Chloride
Concen: 47.782 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048909.D
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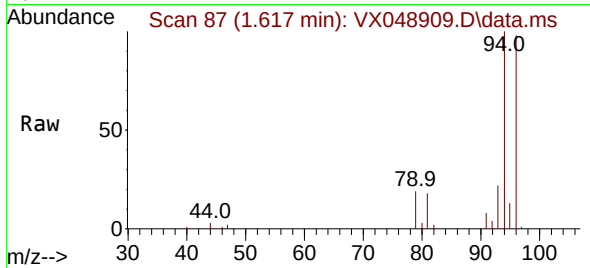
Tgt Ion: 62 Resp: 54036
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





#5
Bromomethane
Concen: 45.125 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048909.D
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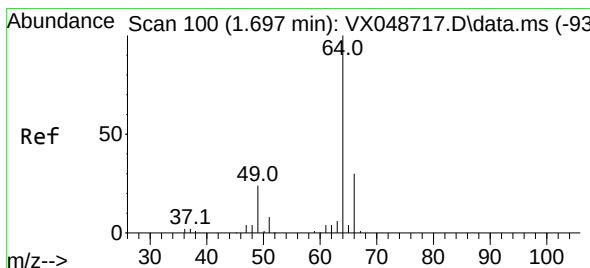
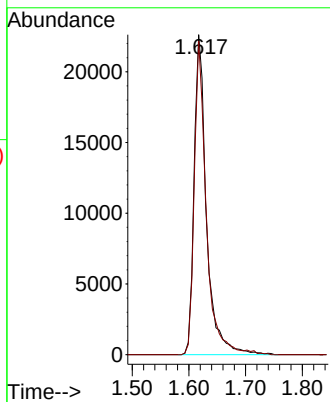
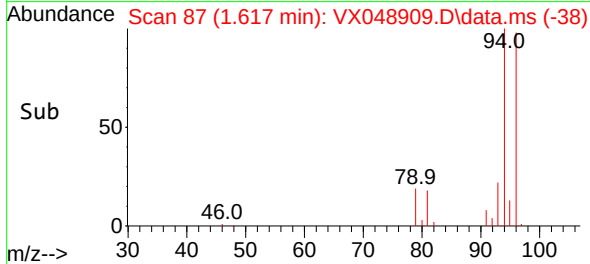
Instrument :
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Tgt Ion: 94 Resp: 3432
Ion Ratio Lower Upper
94 100
96 98.1 75.2 112.8

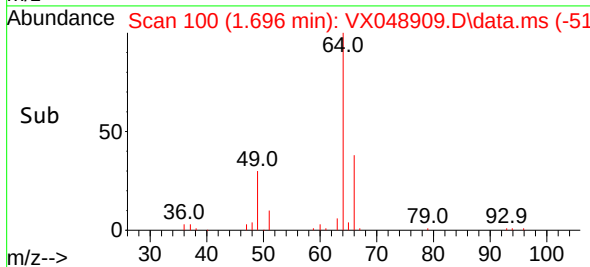
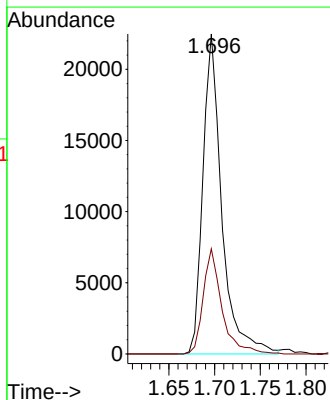
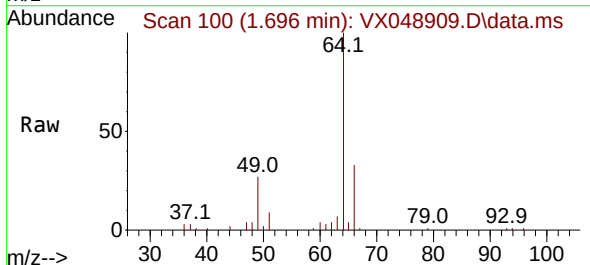
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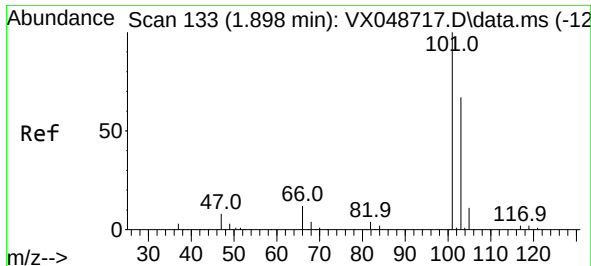
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#6
Chloroethane
Concen: 46.862 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048909.D
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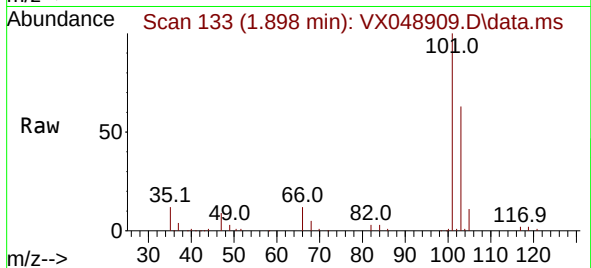
Tgt Ion: 64 Resp: 32259
Ion Ratio Lower Upper
64 100
66 32.9 24.0 36.0





#7
Trichlorofluoromethane
Concen: 47.080 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048909.D
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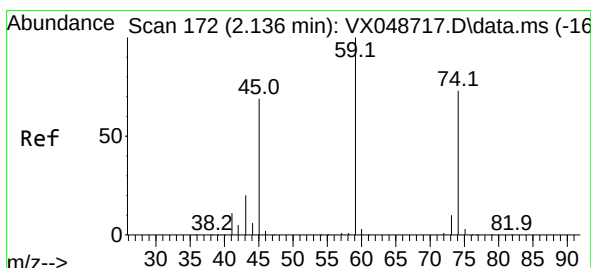
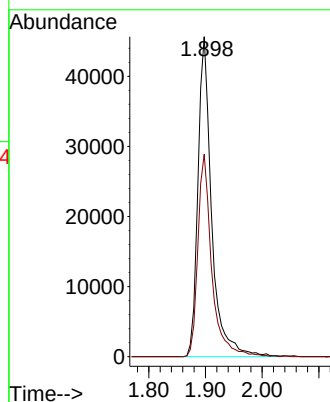
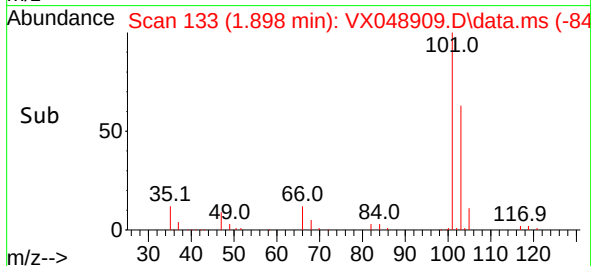
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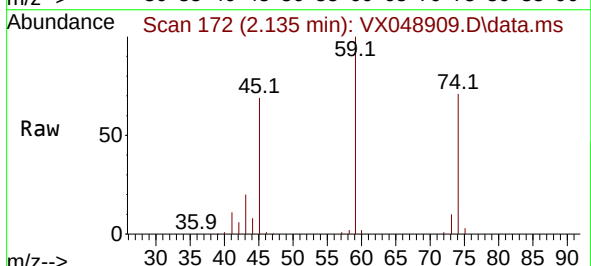
Tgt Ion:101 Resp: 76748
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2

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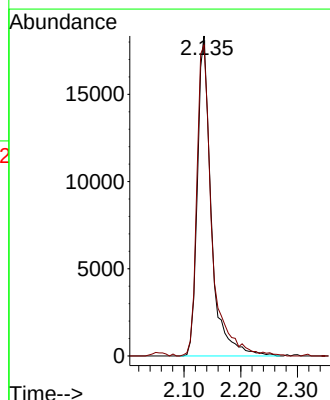
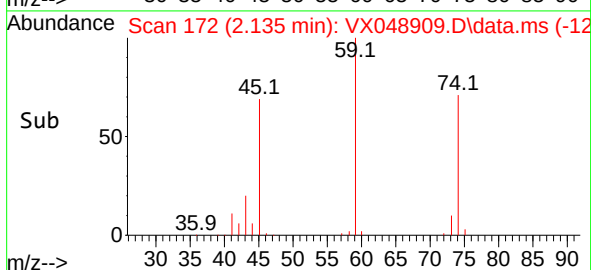
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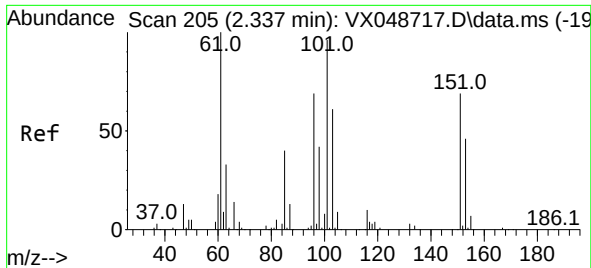


#8
Diethyl Ether
Concen: 49.074 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
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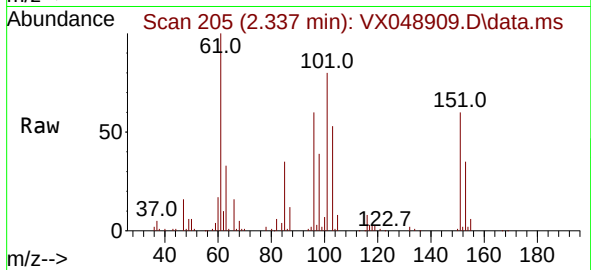
Tgt Ion: 74 Resp: 31126
Ion Ratio Lower Upper
74 100
45 104.7 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.135 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048909.D
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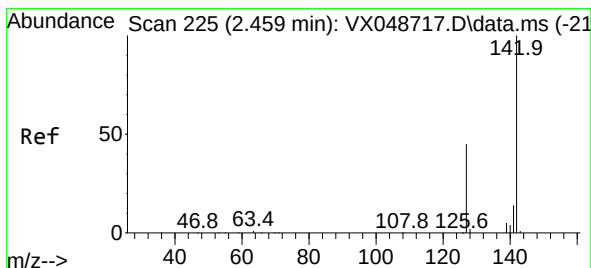
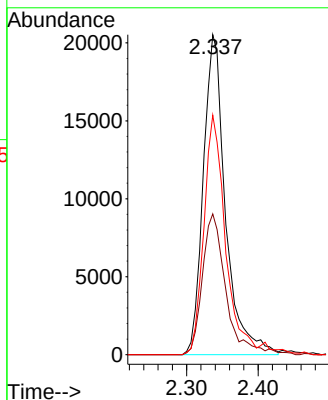
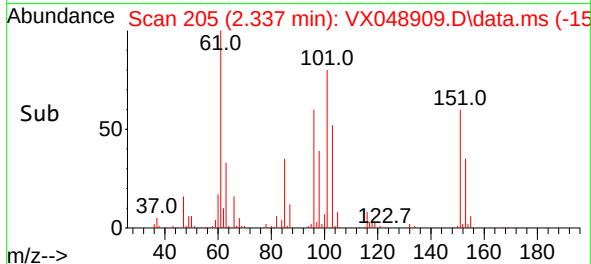
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



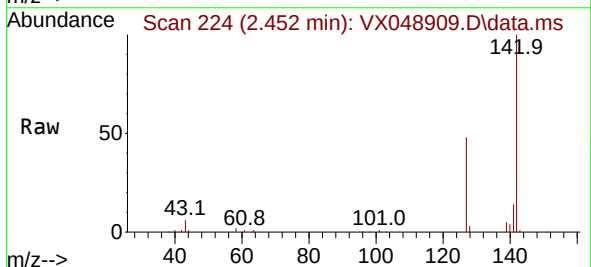
Tgt Ion:101 Resp: 44268
Ion Ratio Lower Upper
101 100
85 46.5 34.2 51.2
151 74.7 60.2 90.4

Manual Integrations
APPROVED

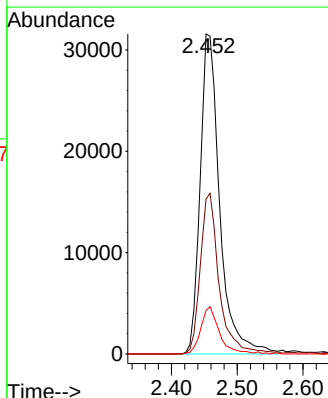
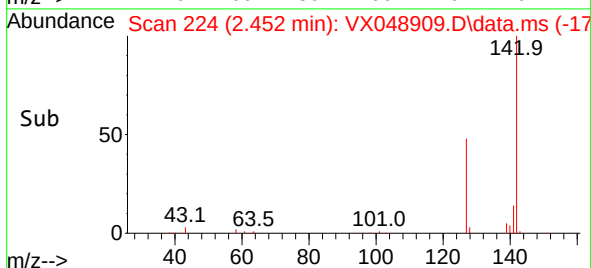
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

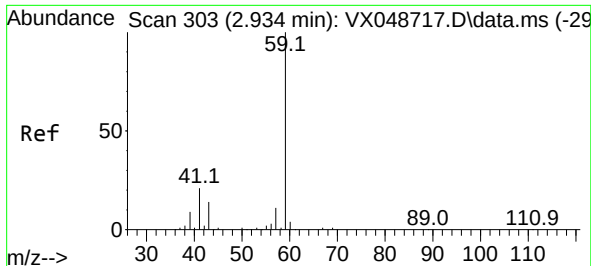


#10
Methyl Iodide
Concen: 50.147 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.007 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



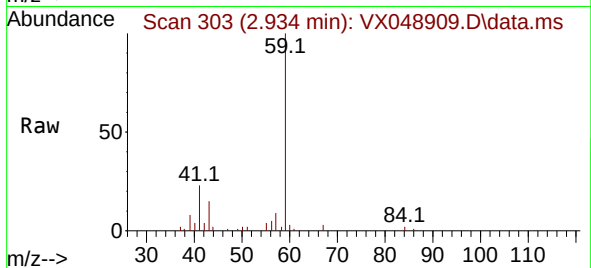
Tgt Ion:142 Resp: 65386
Ion Ratio Lower Upper
142 100
127 48.4 35.8 53.6
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 259.646 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

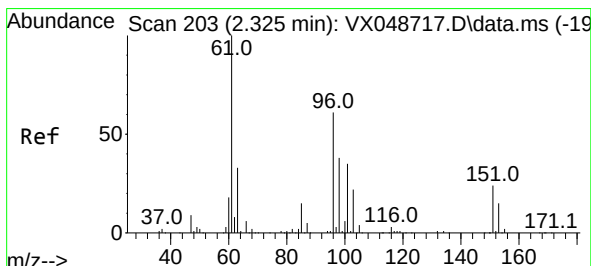
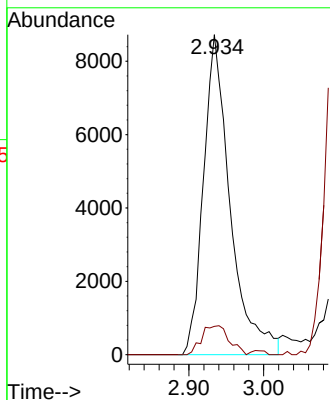
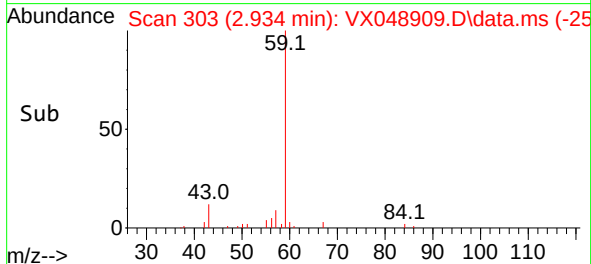
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



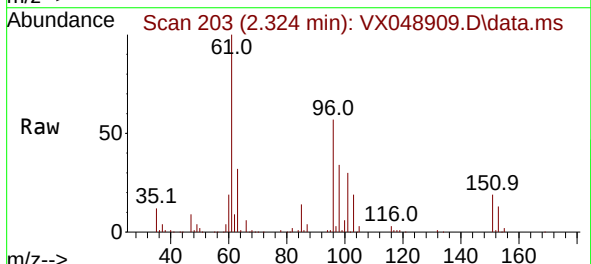
Tgt Ion: 59 Resp: 21668
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1

Manual Integrations
APPROVED

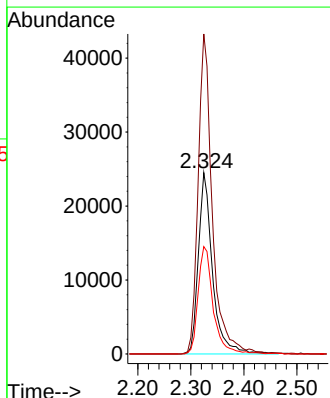
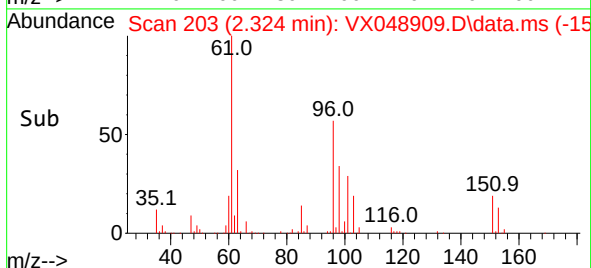
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

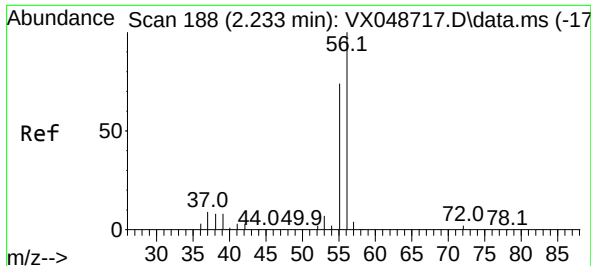


#12
1,1-Dichloroethene
Concen: 50.271 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



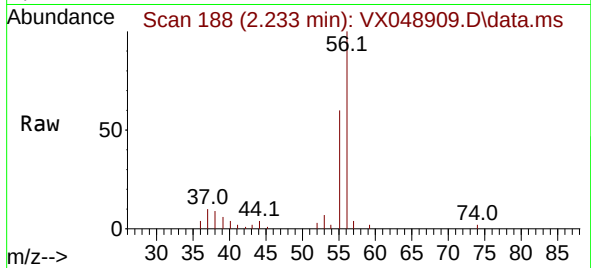
Tgt Ion: 96 Resp: 45438
Ion Ratio Lower Upper
96 100
61 176.5 130.7 196.1
98 59.2 49.8 74.8





#13
Acrolein
Concen: 216.707 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

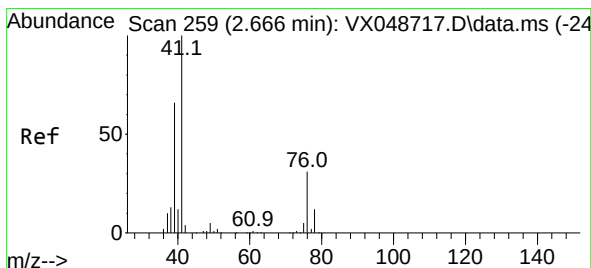
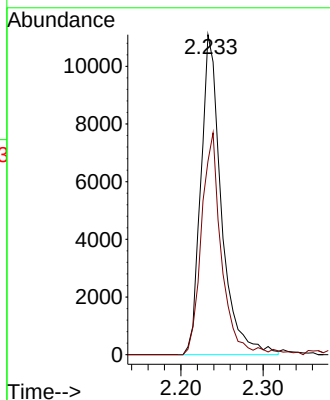
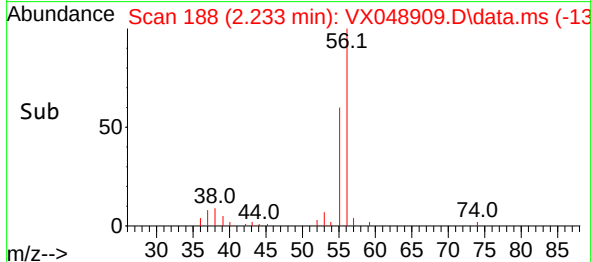
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1924
Ion Ratio Lower Upper
56 100
55 67.0 55.8 83.6

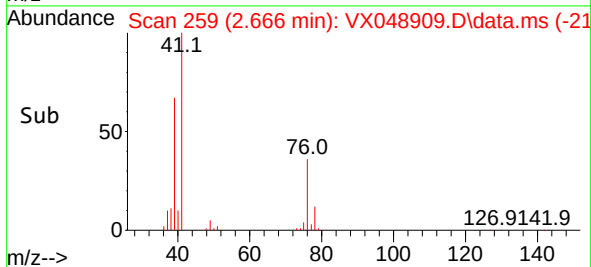
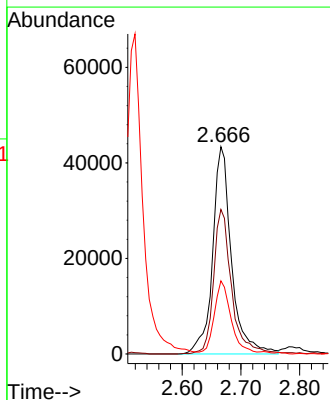
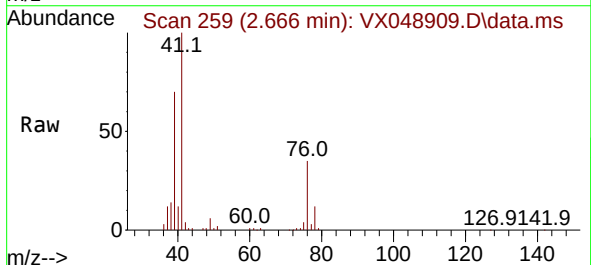
Manual Integrations
APPROVED

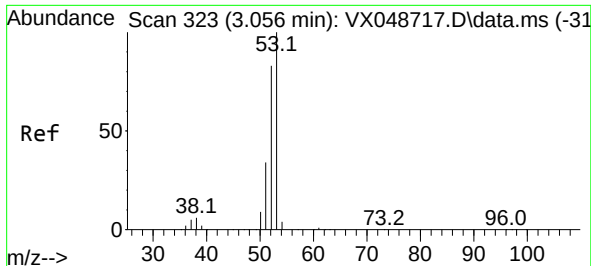
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#14
Allyl chloride
Concen: 51.738 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

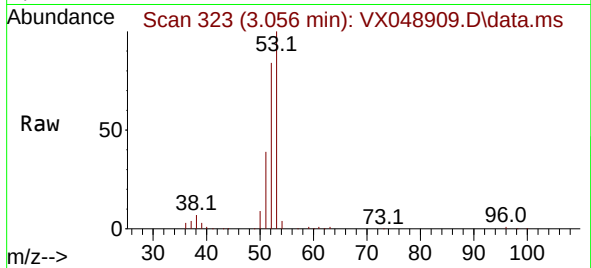
Tgt Ion: 41 Resp: 96871
Ion Ratio Lower Upper
41 100
39 66.8 49.8 74.6
76 30.9 27.3 40.9





#15
Acrylonitrile
Concen: 266.576 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

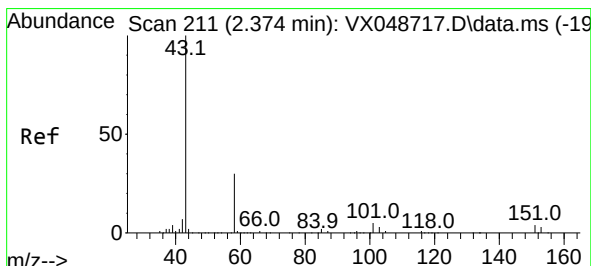
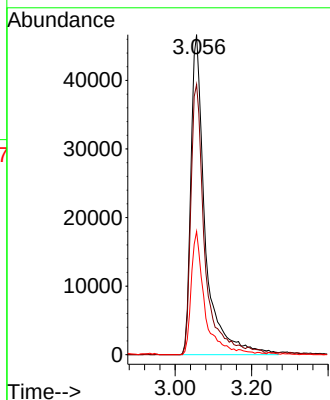
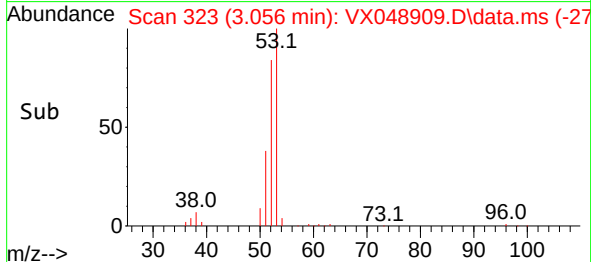
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 12177
Ion Ratio Lower Upper
53 100
52 80.9 66.3 99.5
51 36.9 28.7 43.1

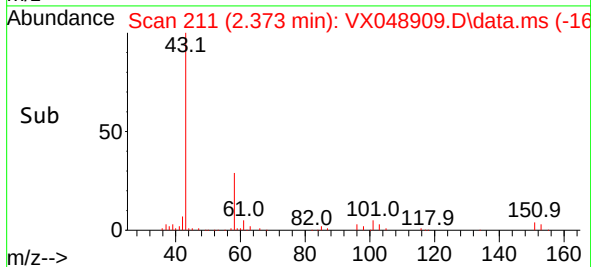
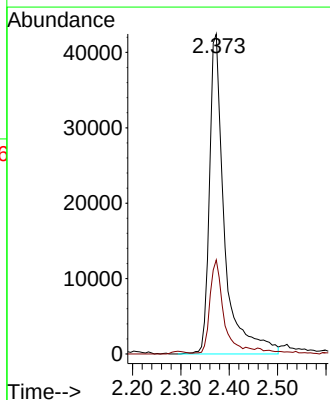
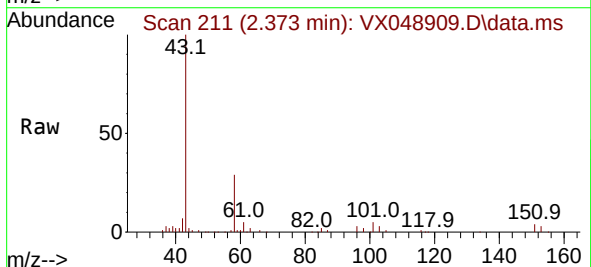
Manual Integrations
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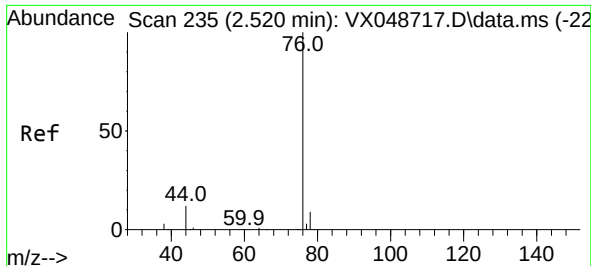
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#16
Acetone
Concen: 300.568 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 43 Resp: 91587
Ion Ratio Lower Upper
43 100
58 28.6 25.0 37.4





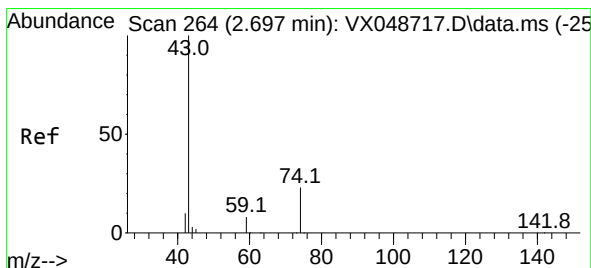
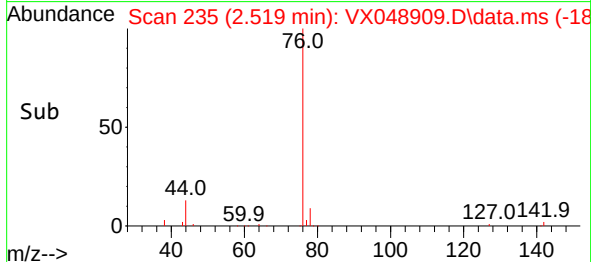
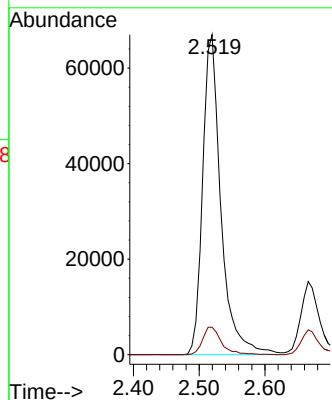
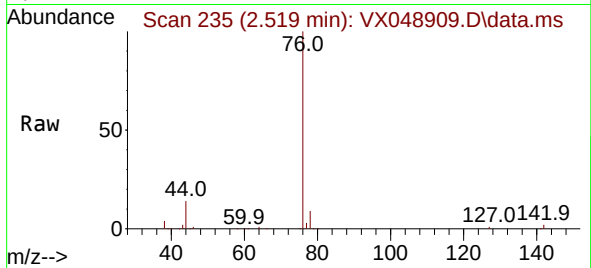
#17
Carbon Disulfide
Concen: 47.452 ug/l
RT: 2.519 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 12942
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

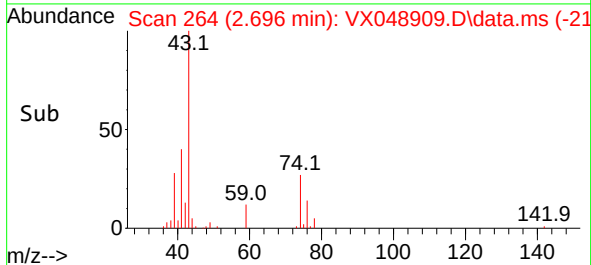
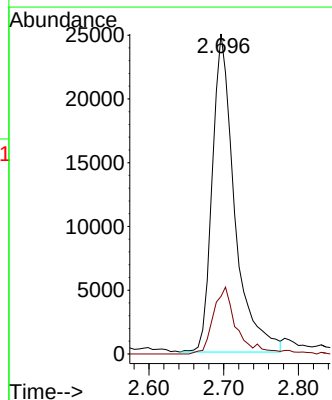
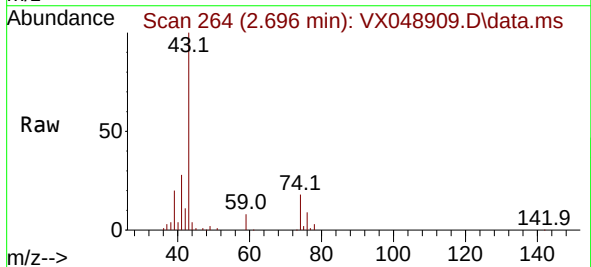
Manual Integrations
APPROVED

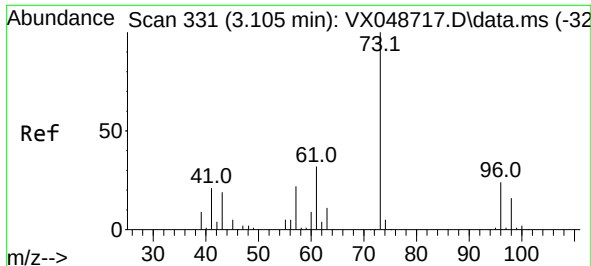
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#18
Methyl Acetate
Concen: 52.740 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

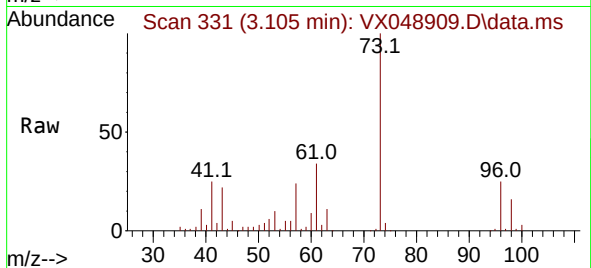
Tgt Ion: 43 Resp: 51836
Ion Ratio Lower Upper
43 100
74 21.6 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 51.553 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

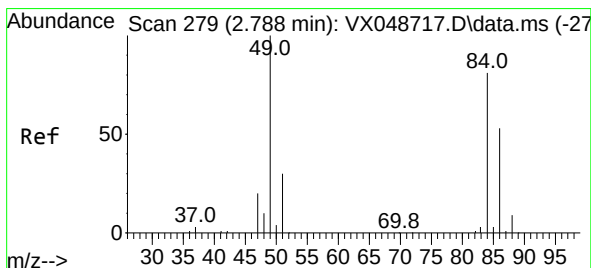
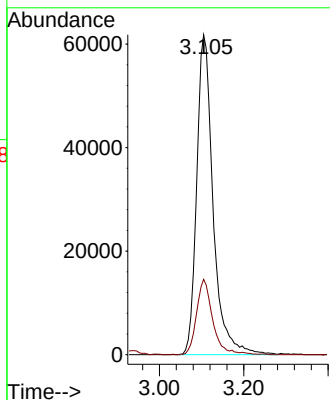
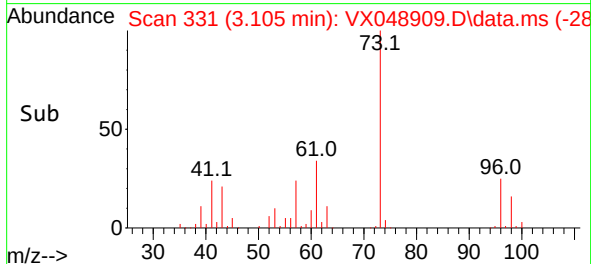
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 16732
Ion Ratio Lower Upper
73 100
57 23.6 17.8 26.6

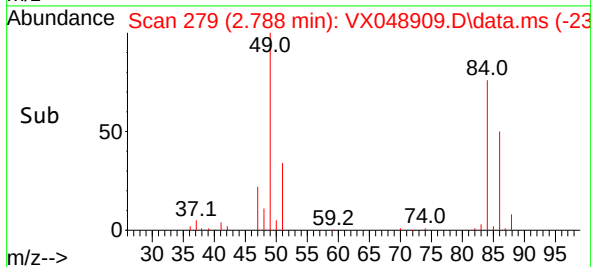
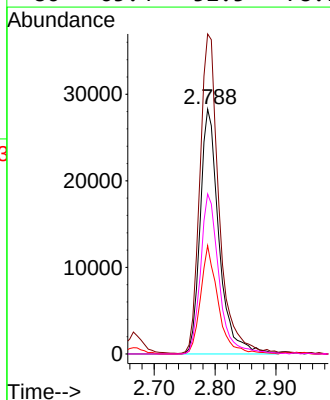
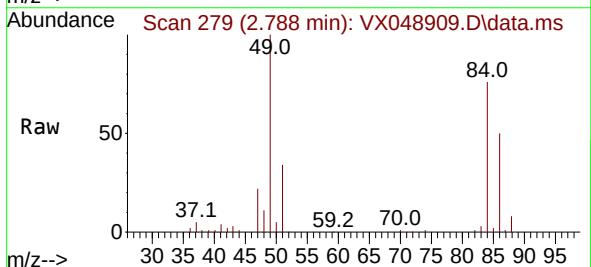
Manual Integrations
APPROVED

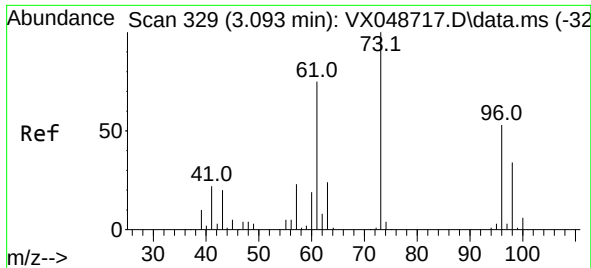
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#20
Methylene Chloride
Concen: 48.294 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

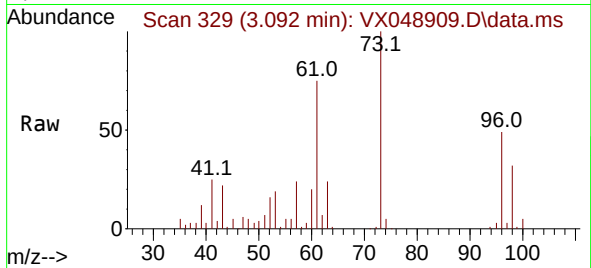
Tgt Ion: 84 Resp: 60780
Ion Ratio Lower Upper
84 100
49 130.5 98.7 148.1
51 44.3 29.4 44.2#
86 65.4 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 50.348 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

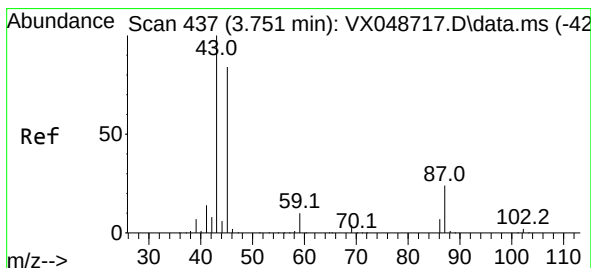
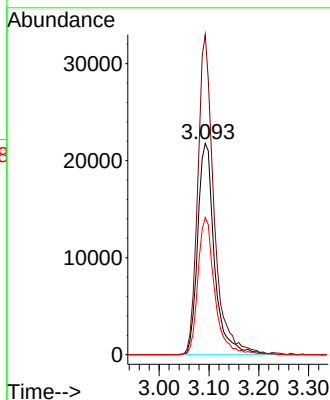
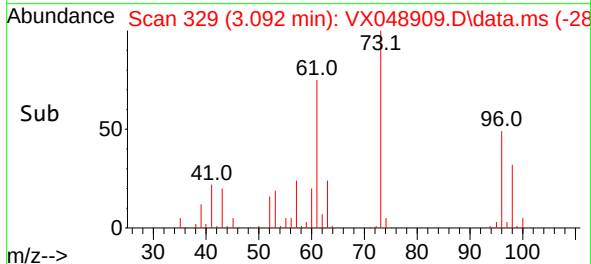
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 51120
Ion Ratio Lower Upper
96 100
61 151.4 112.8 169.2
98 64.9 51.0 76.4

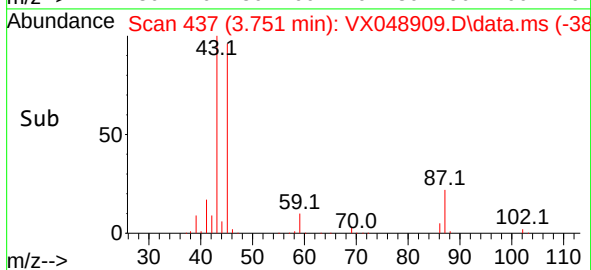
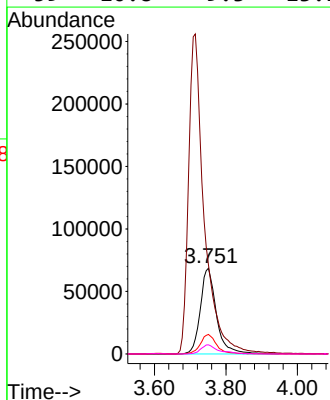
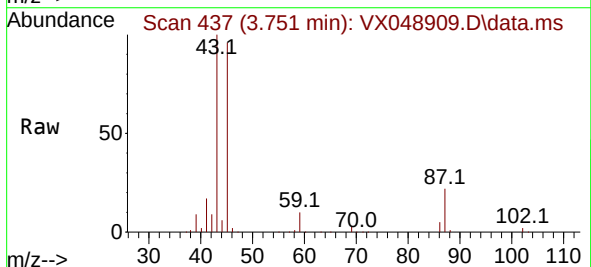
Manual Integrations
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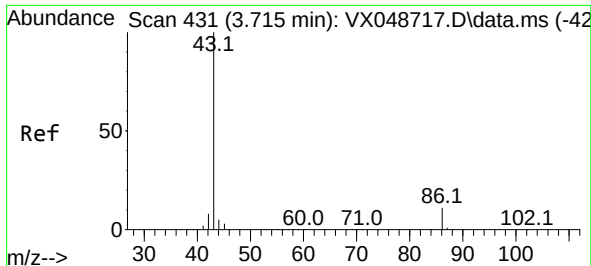
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#22
Diisopropyl ether
Concen: 51.819 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 45 Resp: 213931
Ion Ratio Lower Upper
45 100
43 103.5 94.9 142.3
87 22.9 23.2 34.8#
59 10.8 9.3 13.9





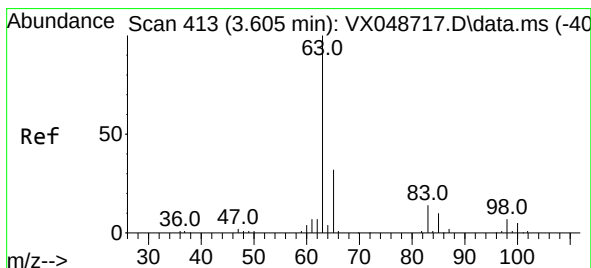
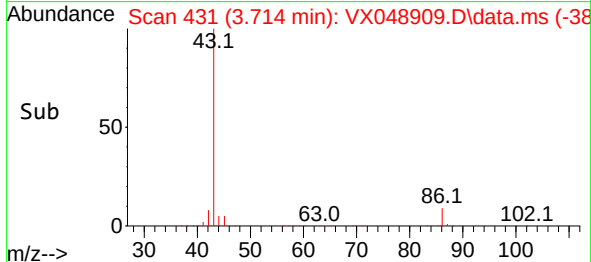
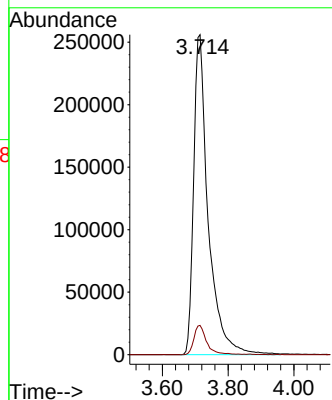
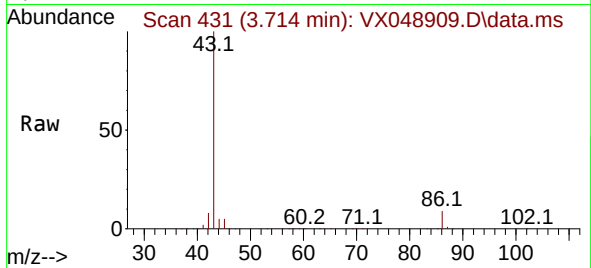
#23
 Vinyl Acetate
 Concen: 260.288 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX048909.D
 Acq: 16 Dec 2025 23:21

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 78550
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.2 13.8

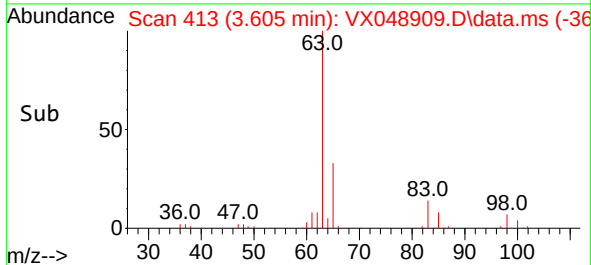
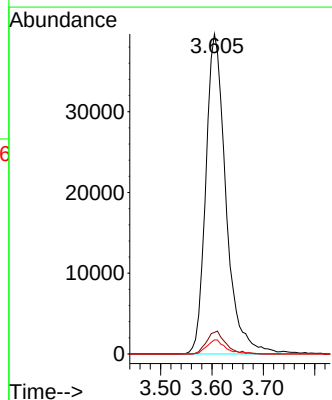
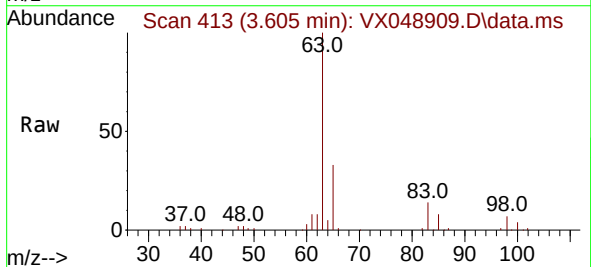
Manual Integrations
 APPROVED

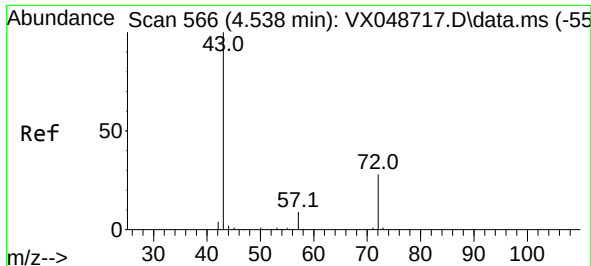
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025



#24
 1,1-Dichloroethane
 Concen: 49.565 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048909.D
 Acq: 16 Dec 2025 23:21

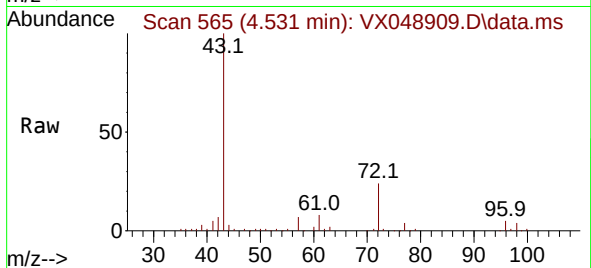
Tgt Ion: 63 Resp: 107905
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.4 2.5 7.4





#25
2-Butanone
Concen: 286.885 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

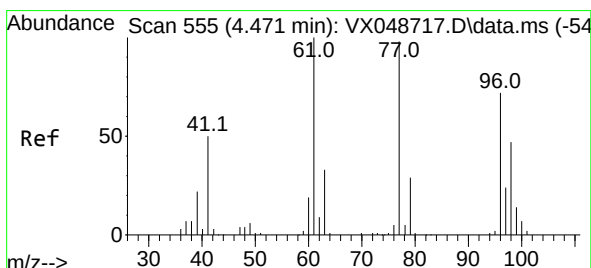
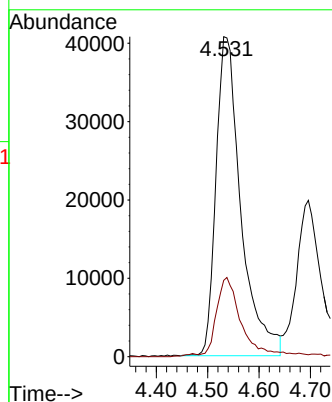
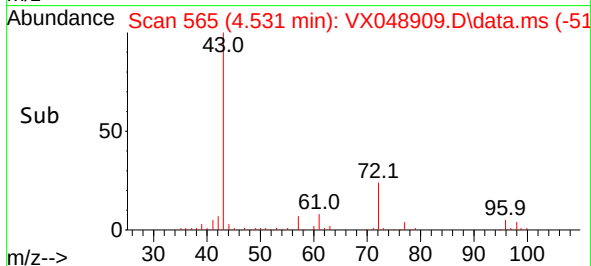
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 13712
Ion Ratio Lower Upper
43 100
72 23.7 22.6 34.0

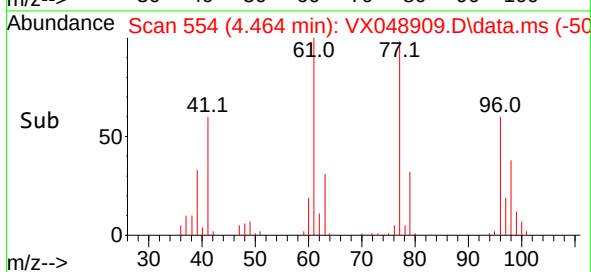
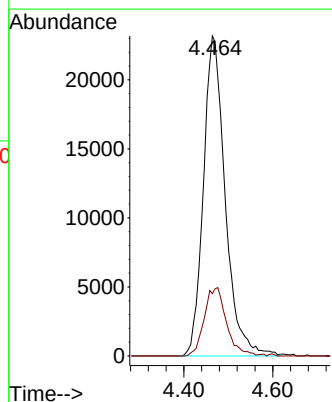
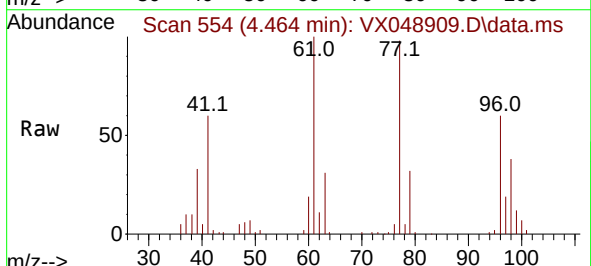
Manual Integrations
APPROVED

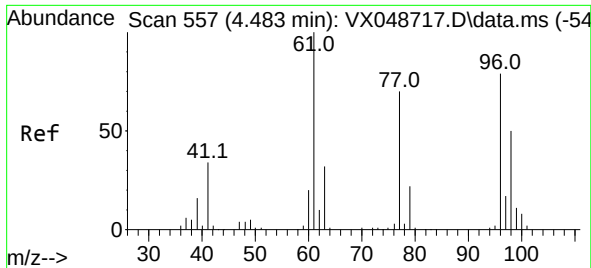
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#26
2,2-Dichloropropane
Concen: 44.432 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 77 Resp: 79135
Ion Ratio Lower Upper
77 100
97 21.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.737 ug/l

RT: 4.482 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6466

Ion Ratio Lower Upper

96 100

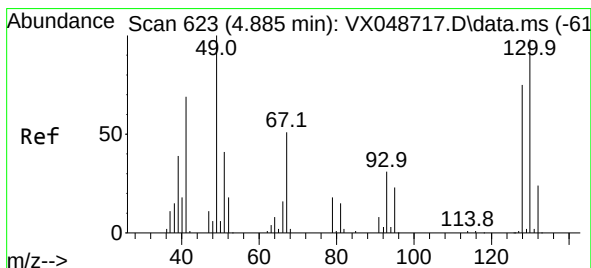
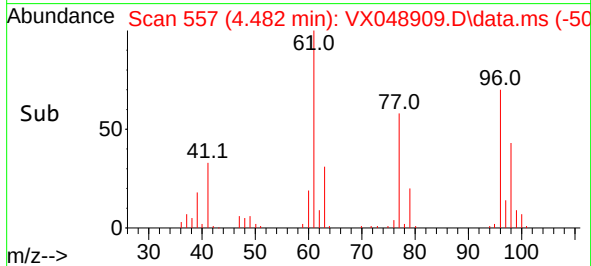
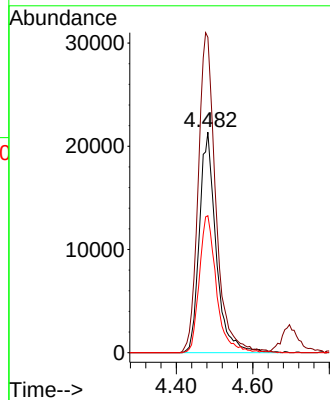
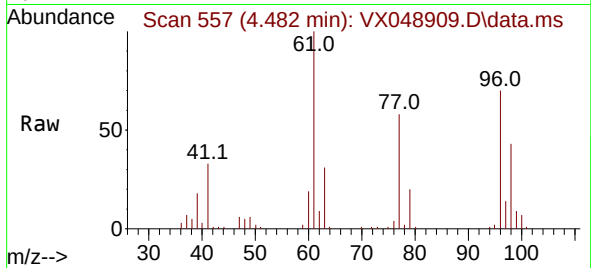
61 151.9 0.0 271.0

98 64.1 0.0 130.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 51.054 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.007 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

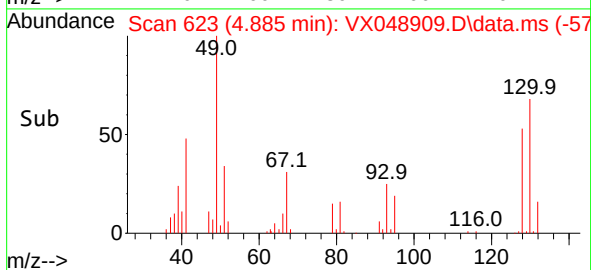
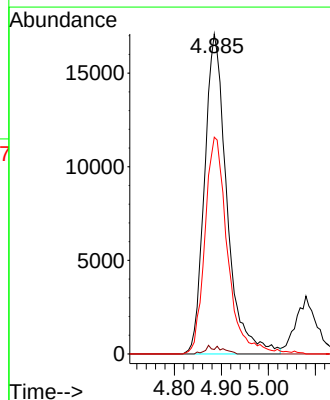
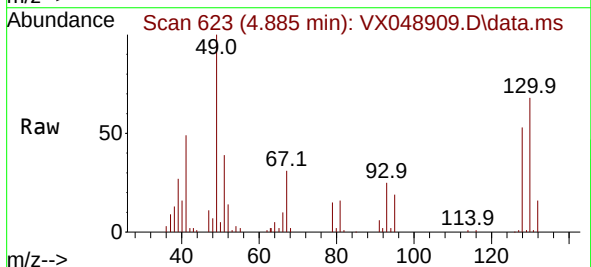
Tgt Ion: 49 Resp: 56484

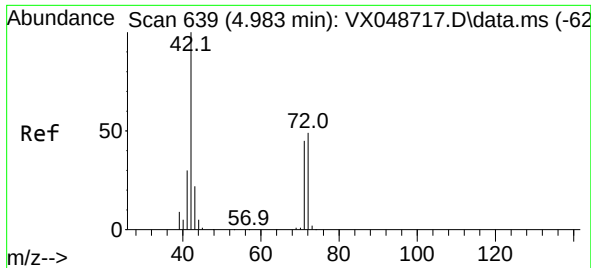
Ion Ratio Lower Upper

49 100

129 0.9 0.0 4.0

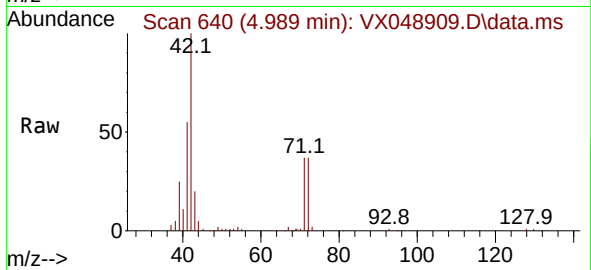
130 68.1 73.9 110.9#





#29
Tetrahydrofuran
Concen: 257.281 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

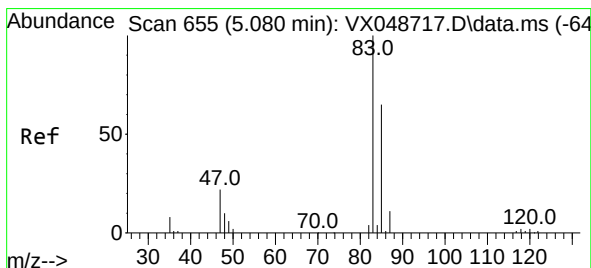
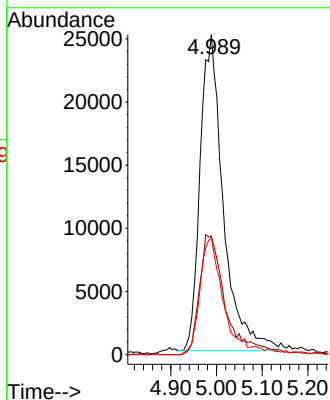
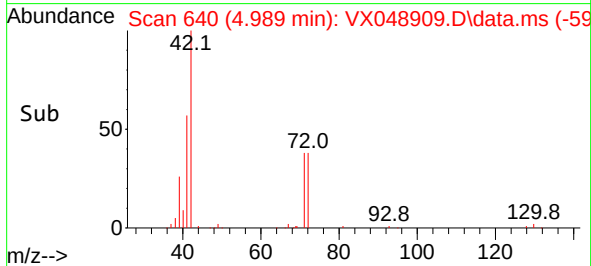
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 88274
Ion Ratio Lower Upper
42 100
72 42.5 39.4 59.2
71 36.1 35.8 53.6

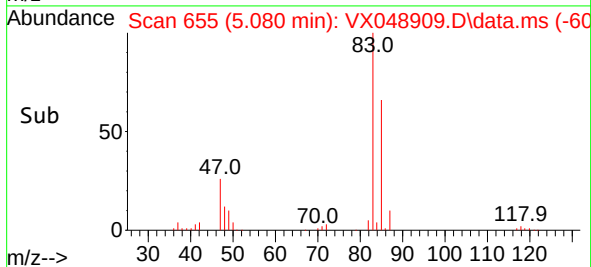
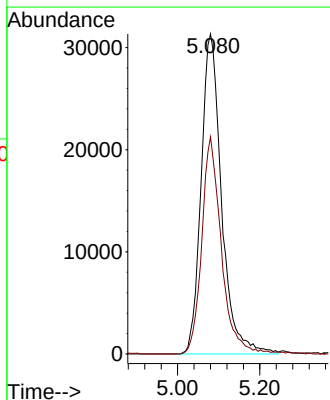
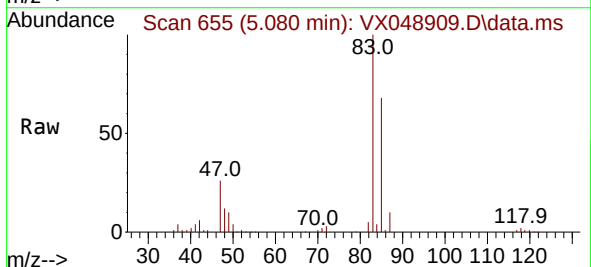
Manual Integrations
APPROVED

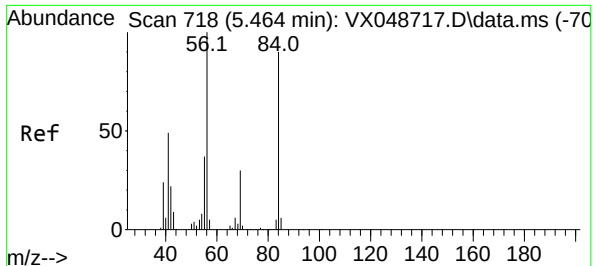
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#30
Chloroform
Concen: 49.301 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

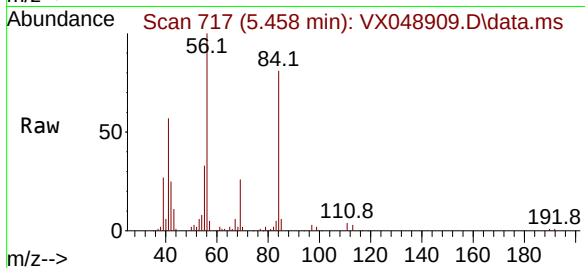
Tgt Ion: 83 Resp: 108169
Ion Ratio Lower Upper
83 100
85 67.8 52.1 78.1





#31
Cyclohexane
Concen: 49.834 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

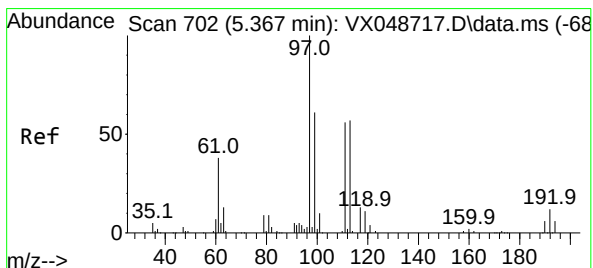
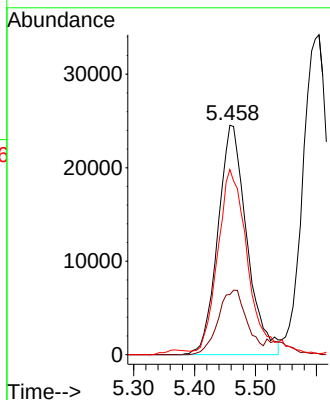
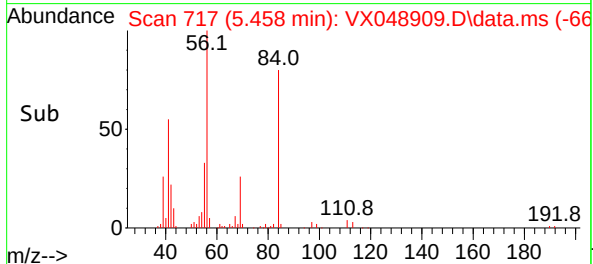
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



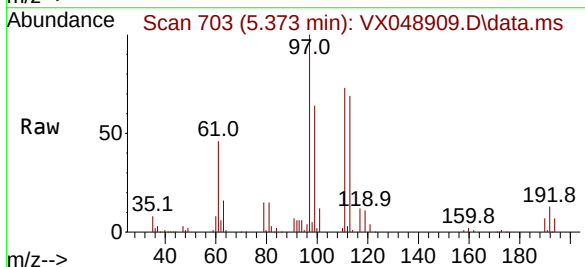
Tgt Ion: 56 Resp: 8098
Ion Ratio Lower Upper
56 100
69 26.2 24.2 36.2
84 78.8 72.1 108.1

Manual Integrations
APPROVED

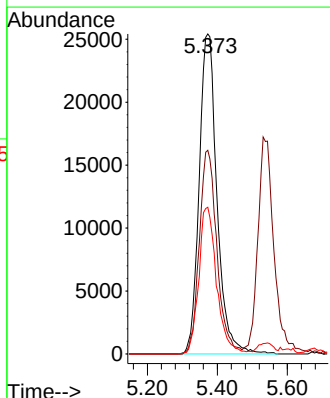
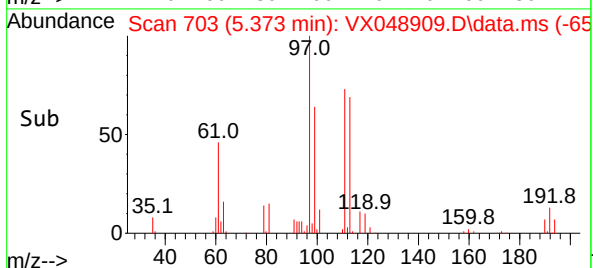
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

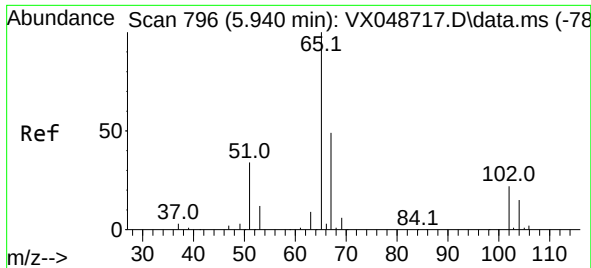


#32
1,1,1-Trichloroethane
Concen: 47.714 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



Tgt Ion: 97 Resp: 89918
Ion Ratio Lower Upper
97 100
99 62.9 50.5 75.7
61 45.8 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 55.815 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 80739

Ion Ratio Lower Upper

65 100

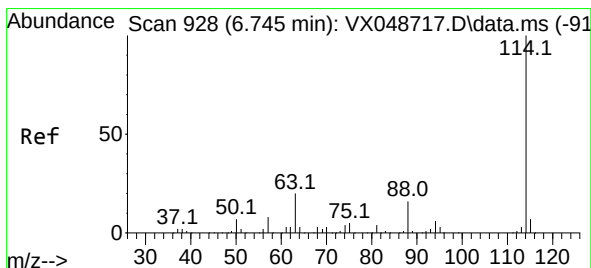
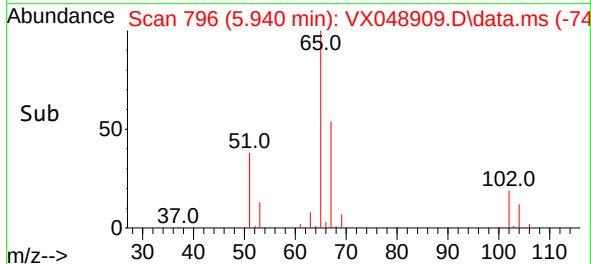
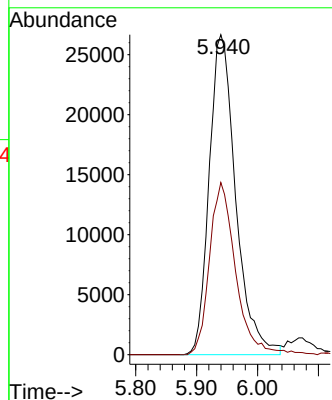
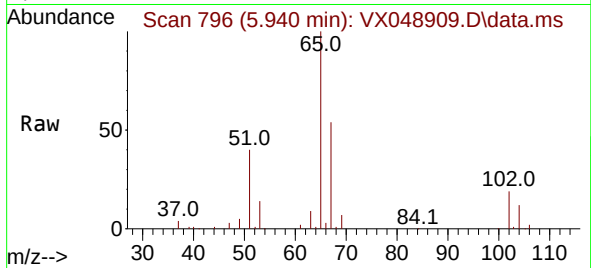
67 53.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.744 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

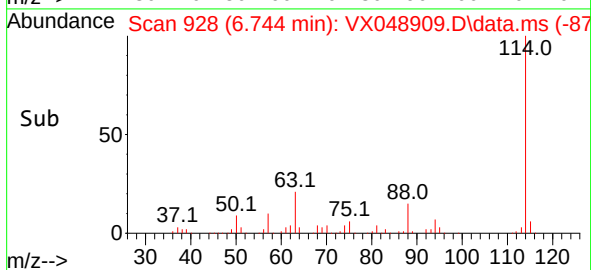
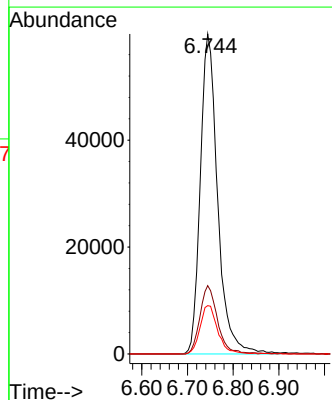
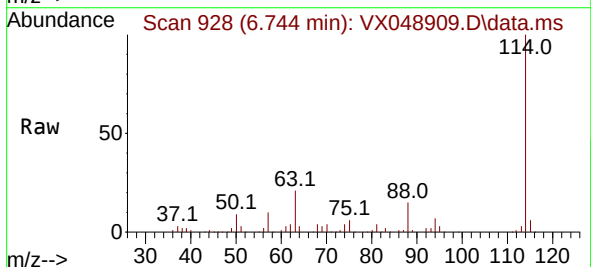
Tgt Ion:114 Resp: 157761

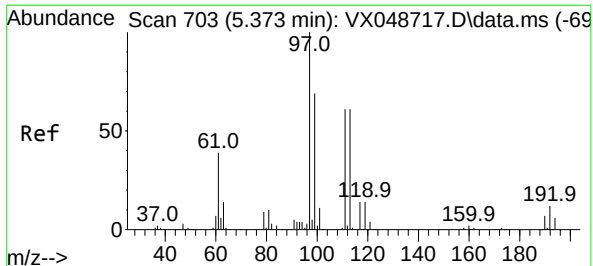
Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.0

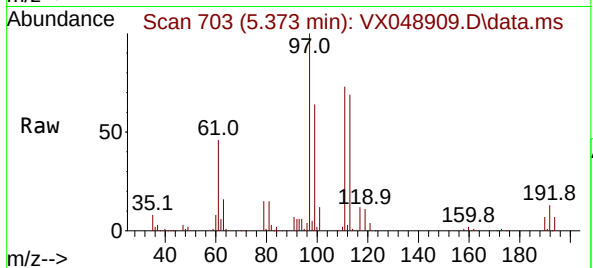
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.464 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

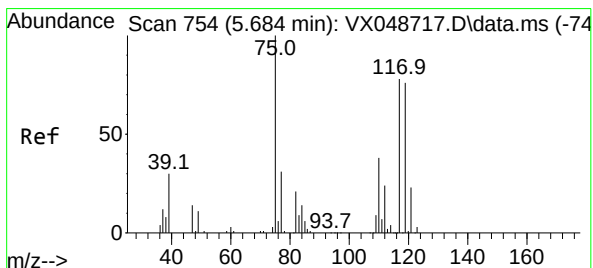
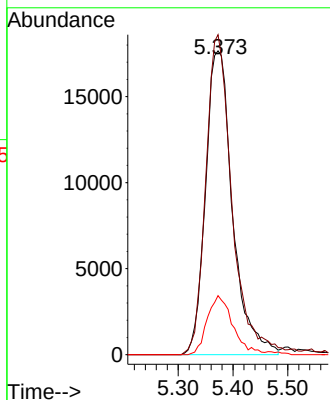
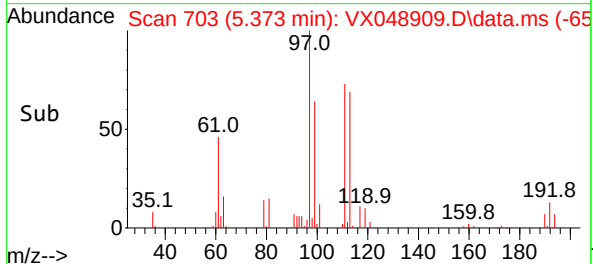
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 6034
Ion Ratio Lower Upper
113 100
111 102.4 79.5 119.3
192 18.5 16.1 24.1

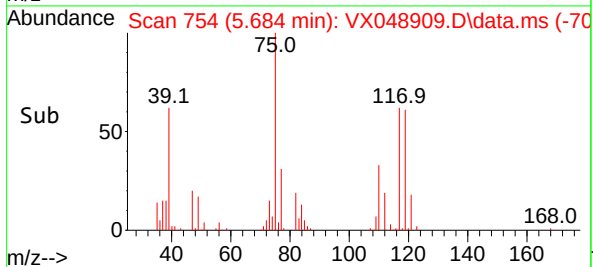
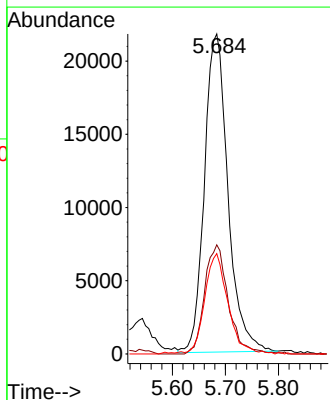
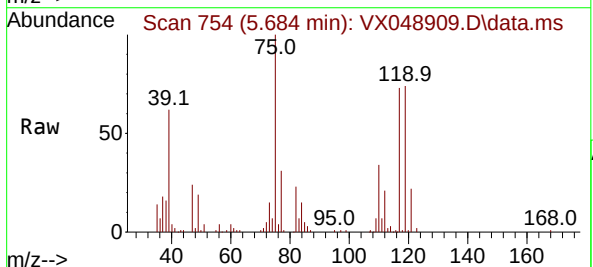
Manual Integrations
APPROVED

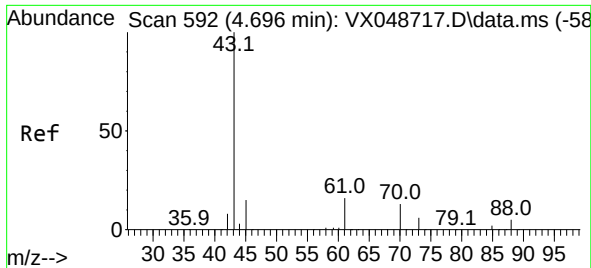
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#36
1,1-Dichloropropene
Concen: 45.546 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

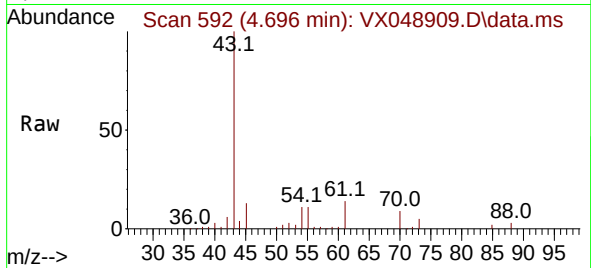
Tgt Ion: 75 Resp: 67027
Ion Ratio Lower Upper
75 100
110 34.6 18.6 55.8
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 49.418 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

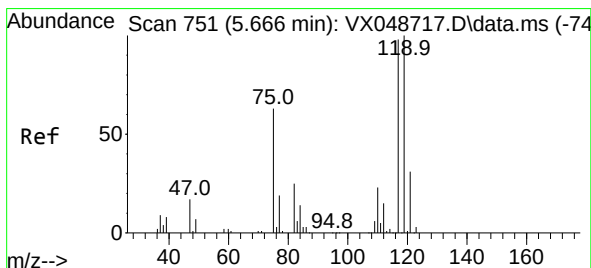
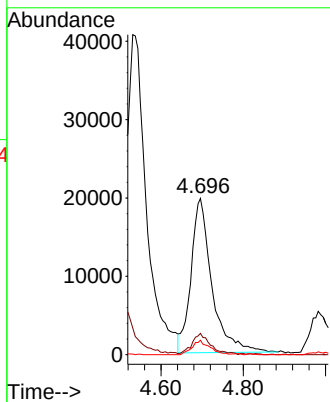
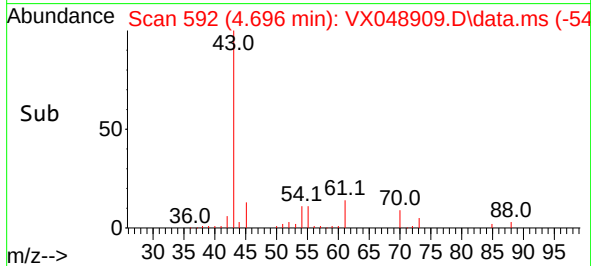
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 6946
Ion Ratio Lower Upper
43 100
61 12.4 9.7 14.5
70 7.8 8.2 12.4

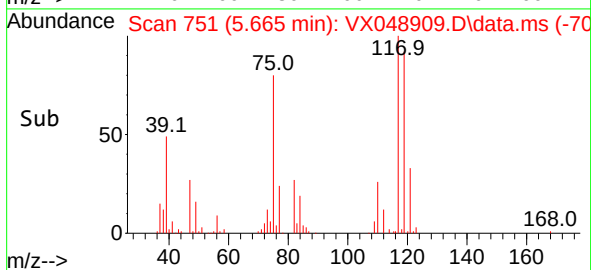
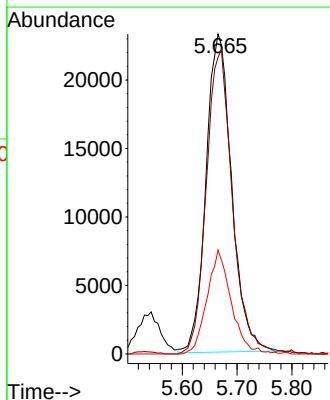
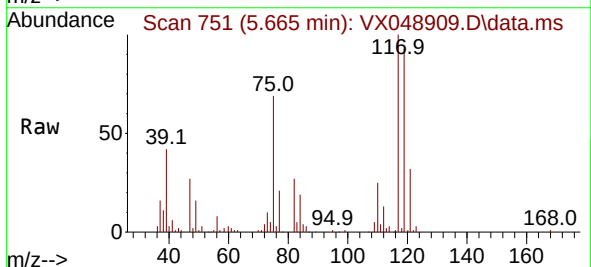
Manual Integrations
APPROVED

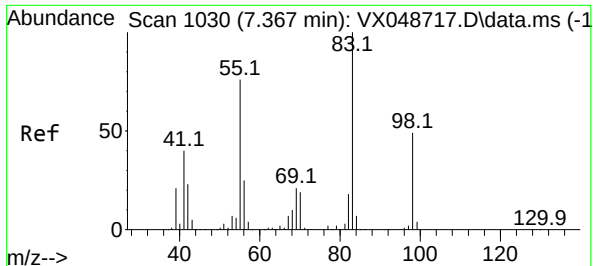
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#38
Carbon Tetrachloride
Concen: 42.957 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion:117 Resp: 75354
Ion Ratio Lower Upper
117 100
119 93.7 80.5 120.7
121 32.7 25.4 38.0





#39

Methylcyclohexane

Concen: 46.179 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

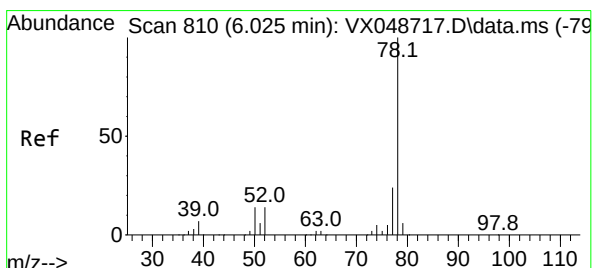
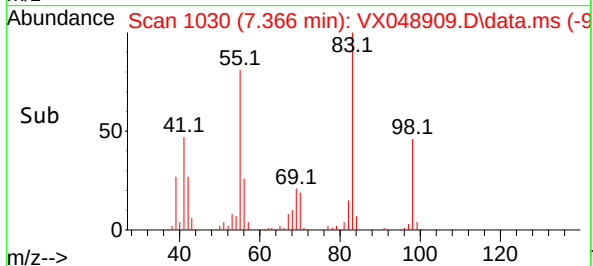
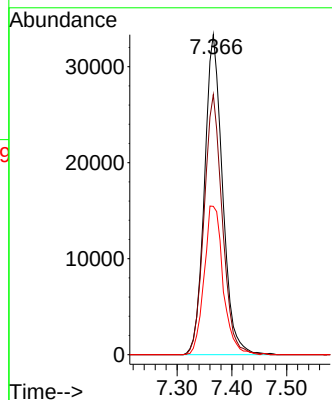
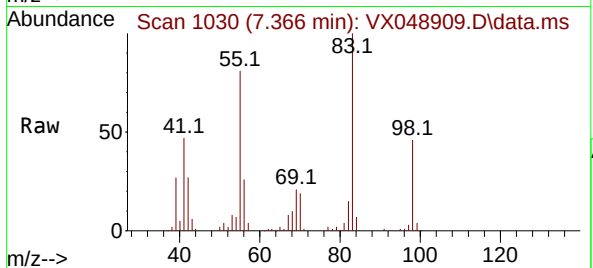
Tgt Ion: 83 Resp: 76379

Ion	Ratio	Lower	Upper
83	100		
55	81.3	60.6	90.8
98	46.3	39.3	58.9

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 44.756 ug/l

RT: 6.025 min Scan# 810

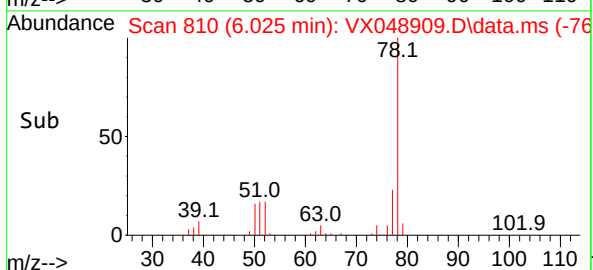
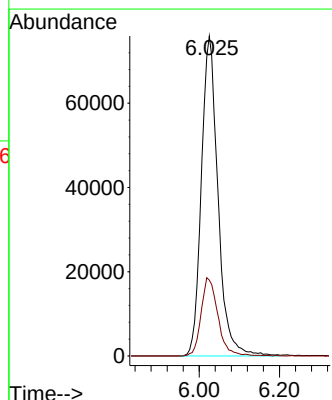
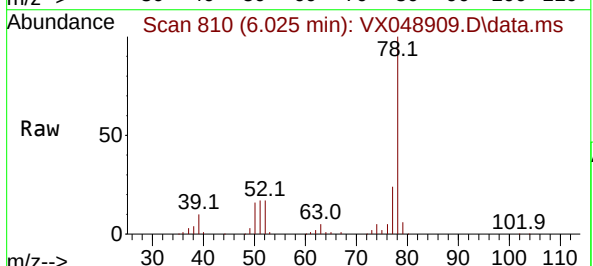
Delta R.T. -0.000 min

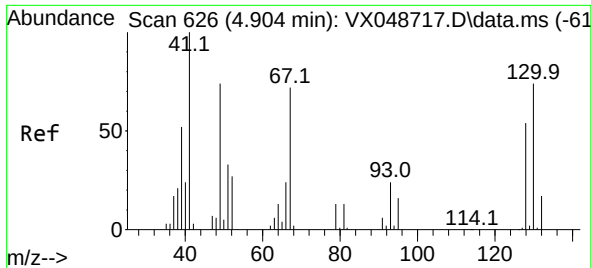
Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Tgt Ion: 78 Resp: 218356

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2





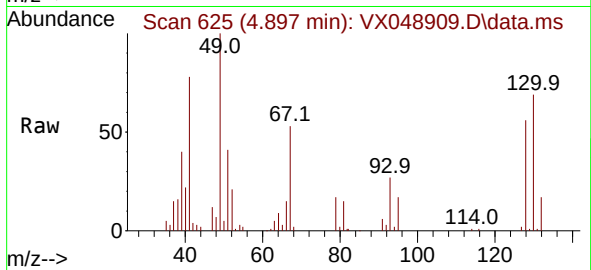
#41
Methacrylonitrile
Concen: 52.359 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

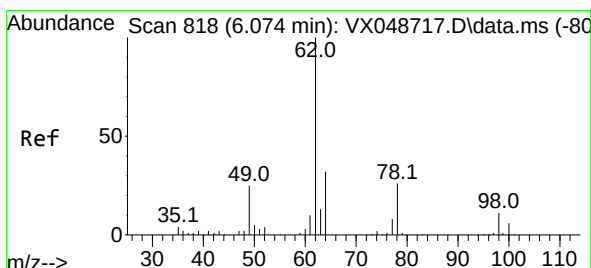
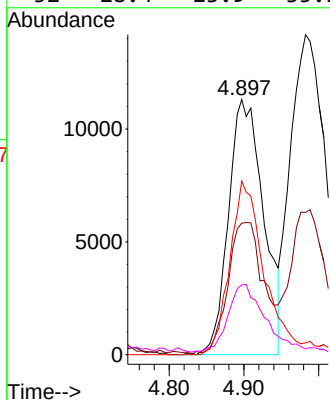
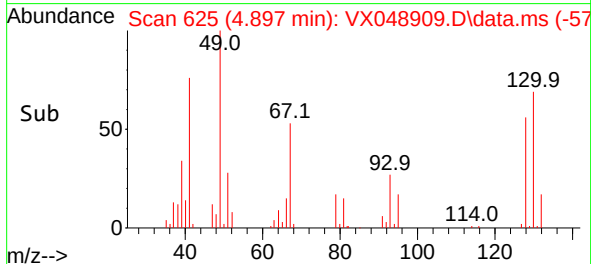


Tgt Ion: 41 Resp: 3703
Ion Ratio Lower Upper
41 100
39 51.3 42.3 63.5
67 69.4 66.6 100.0
52 28.4 23.9 35.9

Manual Integrations

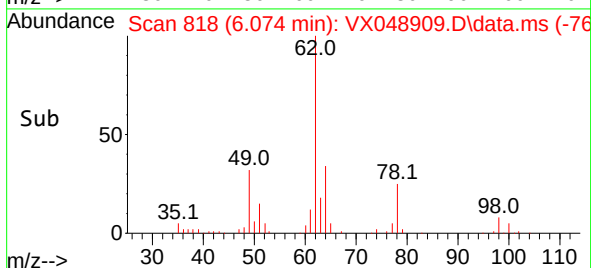
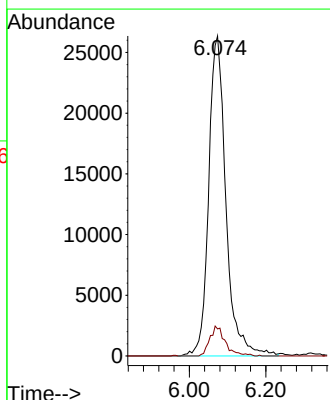
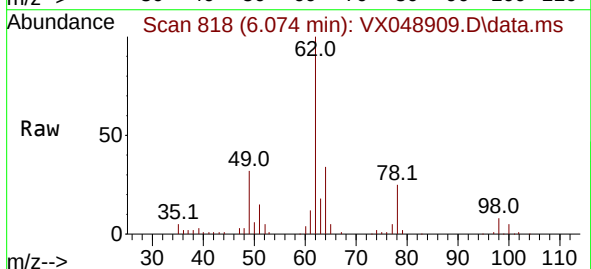
APPROVED

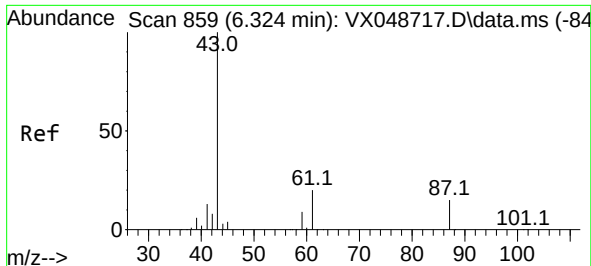
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#42
1,2-Dichloroethane
Concen: 45.557 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 62 Resp: 82371
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2





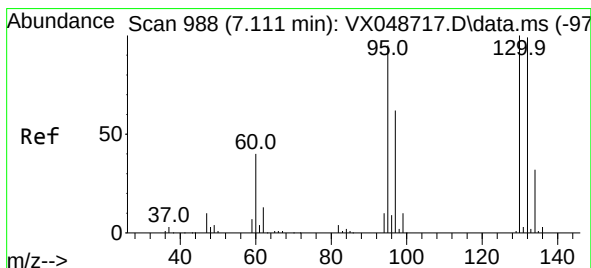
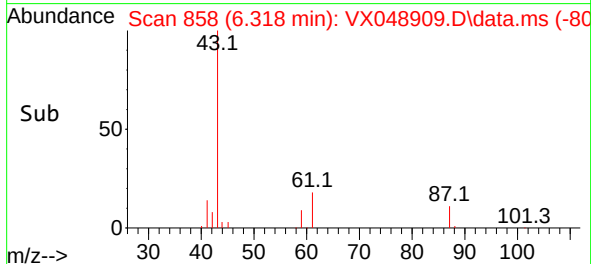
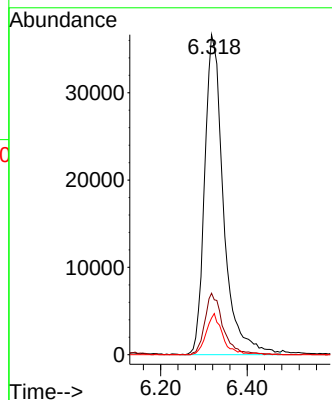
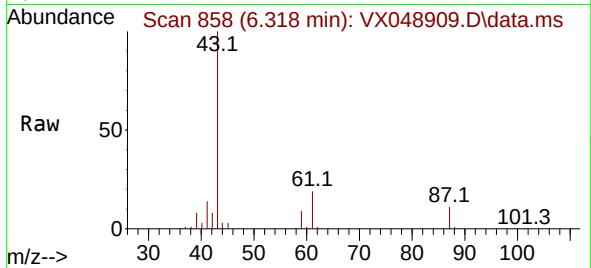
#43
Isopropyl Acetate
Concen: 47.692 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 11117
Ion Ratio Lower Upper
43 100
61 18.5 16.8 25.2
87 11.1 11.8 17.6

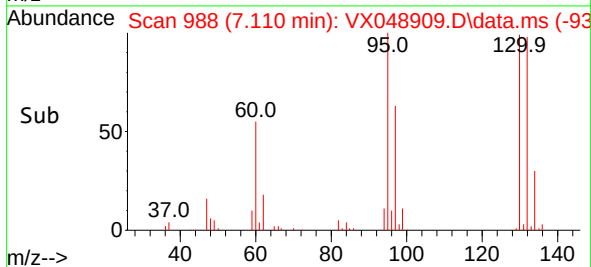
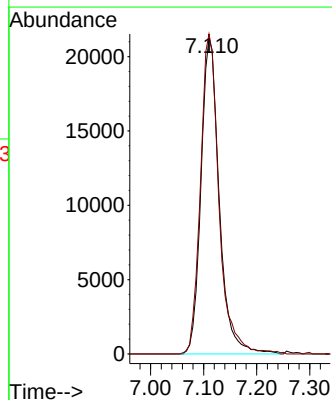
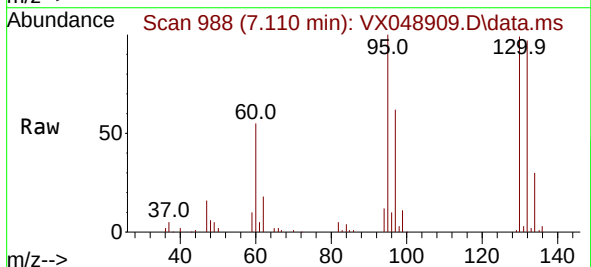
Manual Integrations
APPROVED

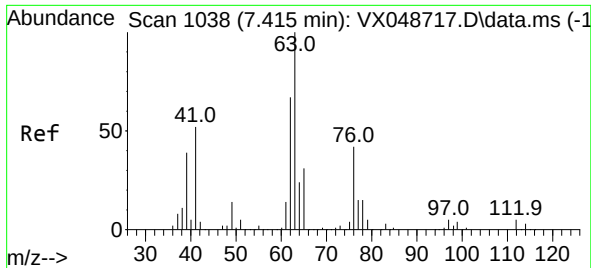
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#44
Trichloroethene
Concen: 41.751 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion:130 Resp: 50790
Ion Ratio Lower Upper
130 100
95 101.2 0.0 189.6





#45
1,2-Dichloropropane
Concen: 45.731 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

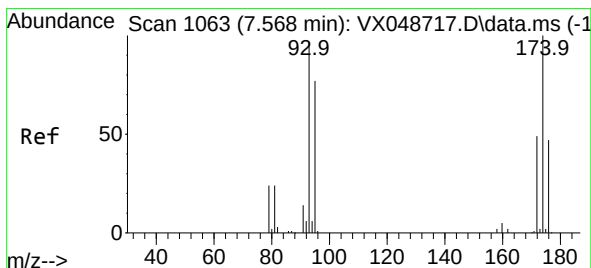
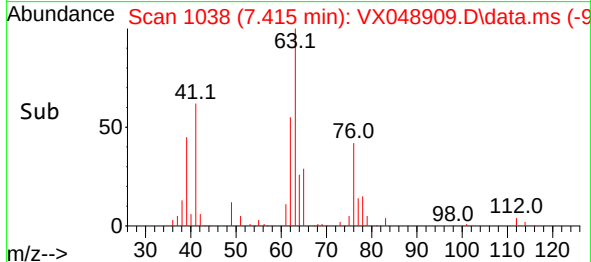
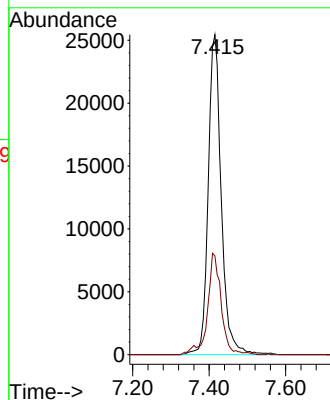
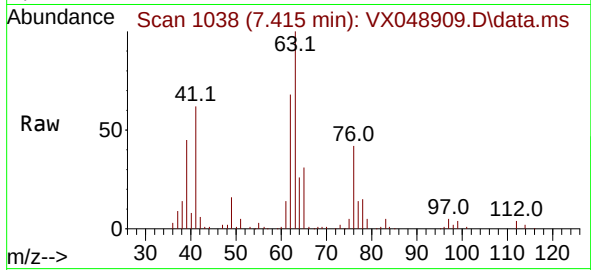
VSTDCCC050EC

Tgt Ion: 63 Resp: 6038
Ion Ratio Lower Upper
63 100
65 30.9 24.5 36.7

Manual Integrations

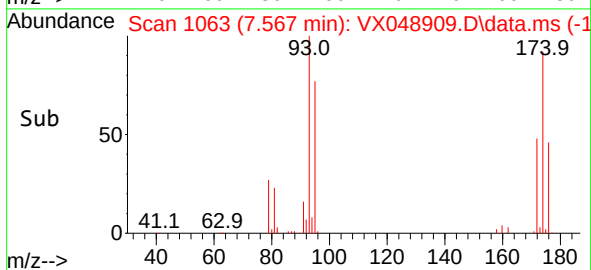
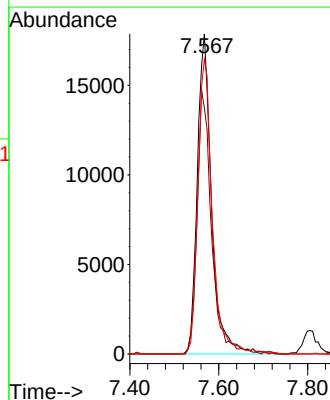
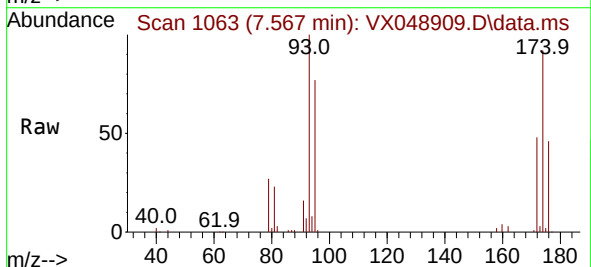
APPROVED

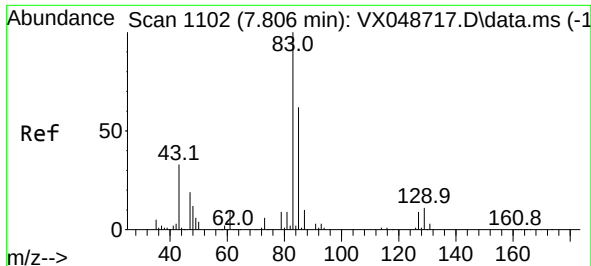
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#46
Dibromomethane
Concen: 46.190 ug/l
RT: 7.567 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 93 Resp: 39965
Ion Ratio Lower Upper
93 100
95 82.1 65.5 98.3
174 93.7 82.0 123.0





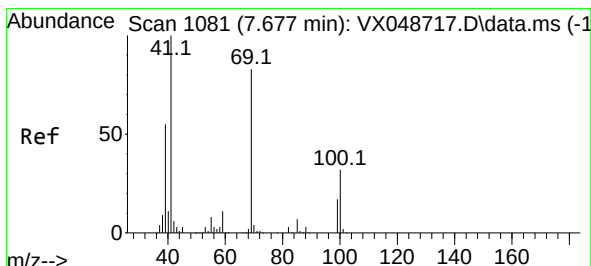
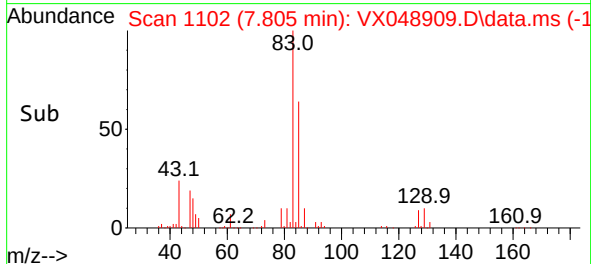
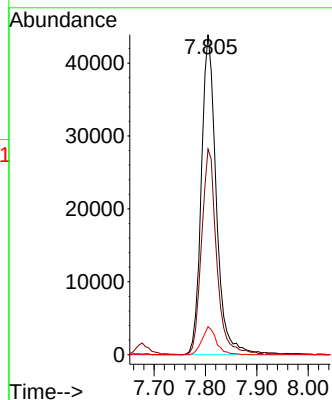
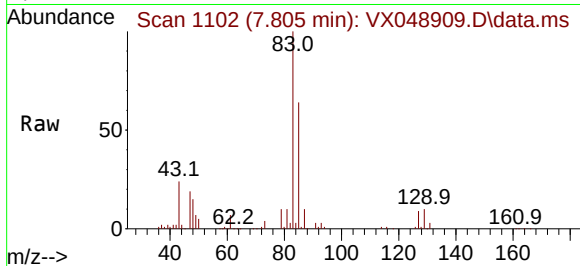
#47
Bromodichloromethane
Concen: 46.435 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 8884
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.8
127 8.8 7.1 10.7

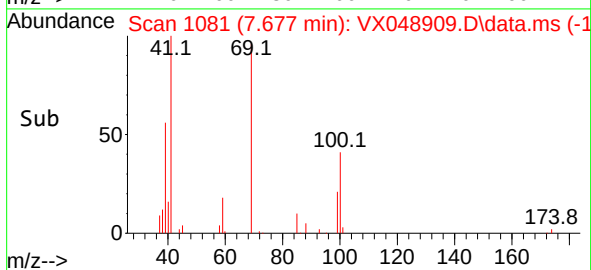
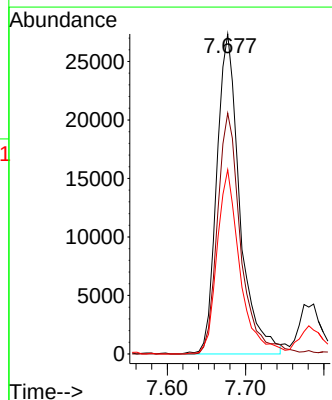
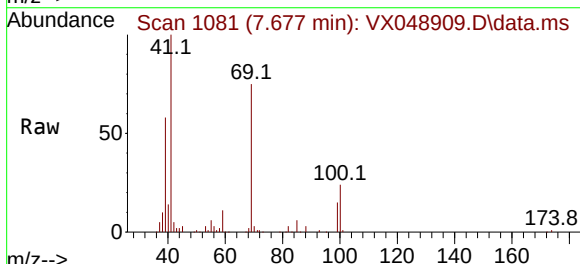
Manual Integrations
APPROVED

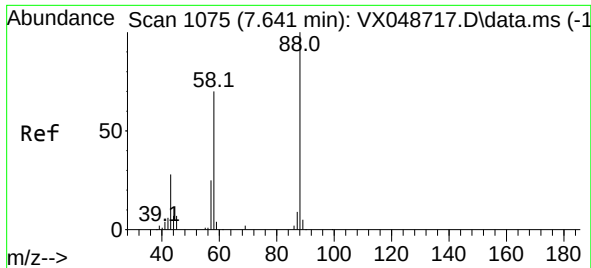
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#48
Methyl methacrylate
Concen: 49.075 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

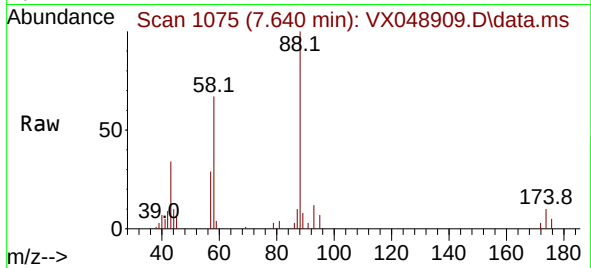
Tgt Ion: 41 Resp: 55969
Ion Ratio Lower Upper
41 100
69 76.2 68.5 102.7
39 57.1 43.5 65.3





#49
1,4-Dioxane
Concen: 935.255 ug/l
RT: 7.640 min Scan# 1075
Delta R.T. -0.007 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

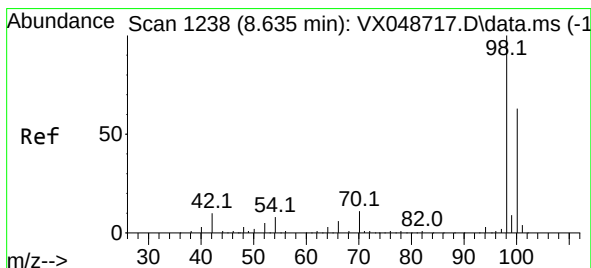
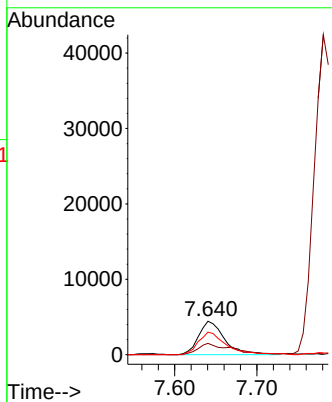
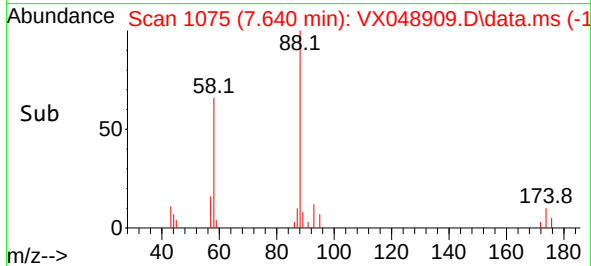
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 971
Ion Ratio Lower Upper
88 100
43 44.6 28.6 43.0
58 72.0 58.0 87.0

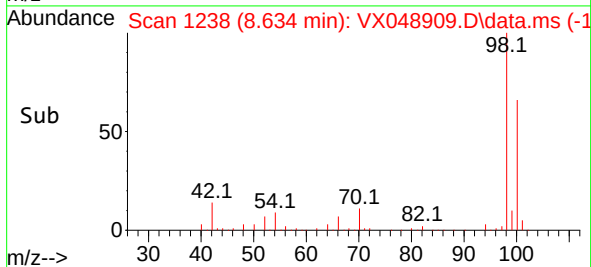
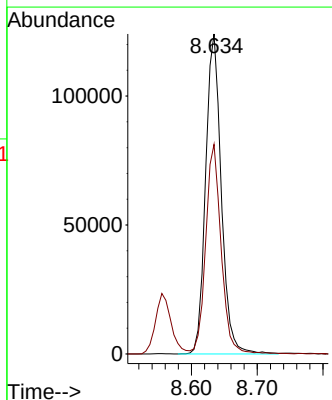
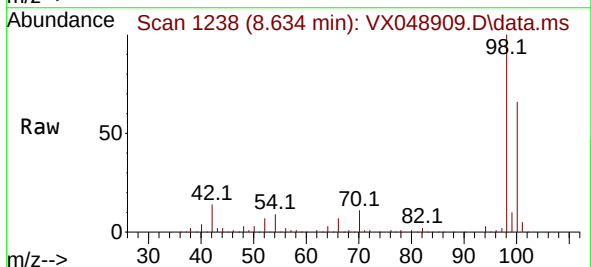
Manual Integrations
APPROVED

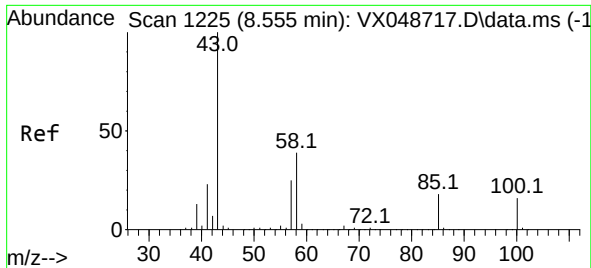
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#50
Toluene-d8
Concen: 49.124 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

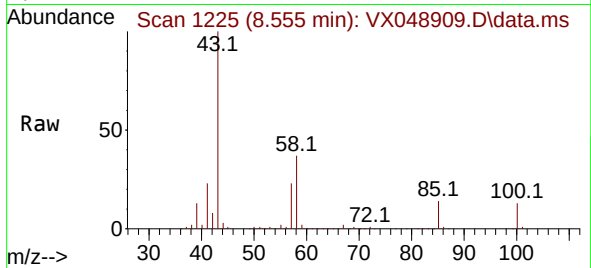
Tgt Ion: 98 Resp: 205651
Ion Ratio Lower Upper
98 100
100 64.4 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 238.589 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

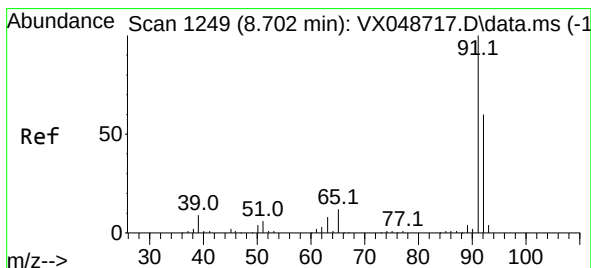
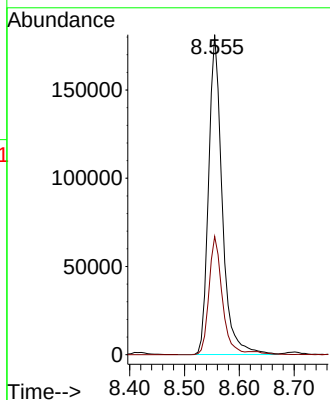
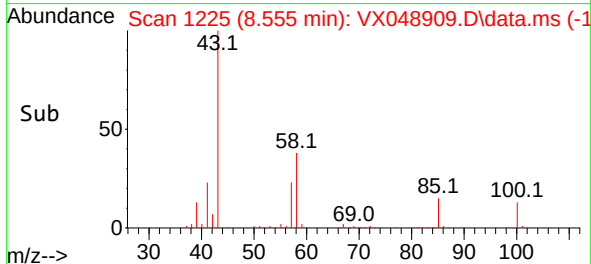
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 311180
Ion Ratio Lower Upper
43 100
58 36.0 32.2 48.4

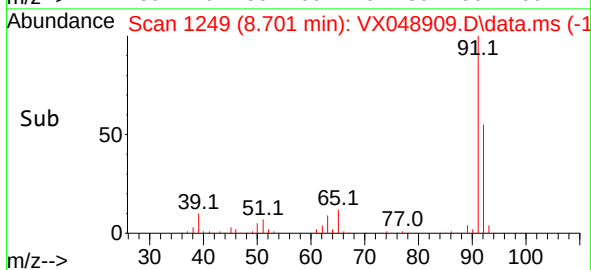
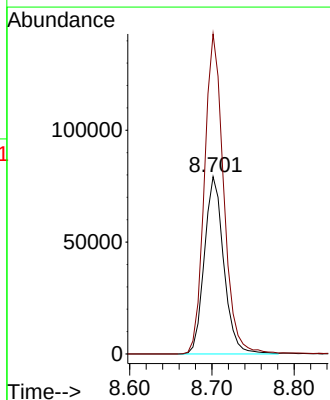
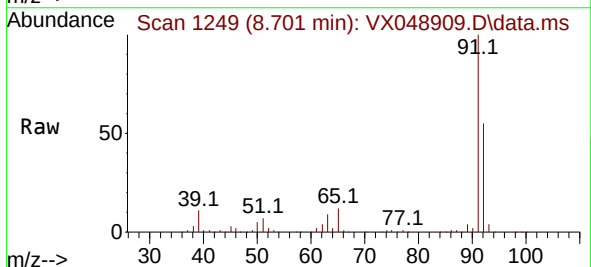
Manual Integrations
APPROVED

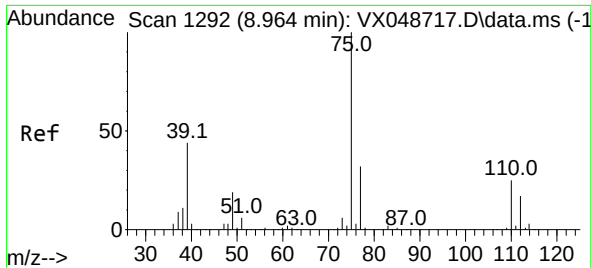
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#52
Toluene
Concen: 44.524 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

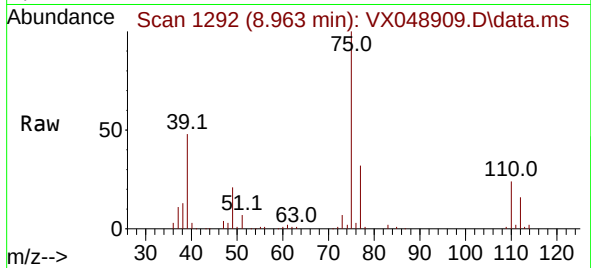
Tgt Ion: 92 Resp: 130302
Ion Ratio Lower Upper
92 100
91 179.4 136.3 204.5





#53
t-1,3-Dichloropropene
Concen: 45.864 ug/l
RT: 8.963 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

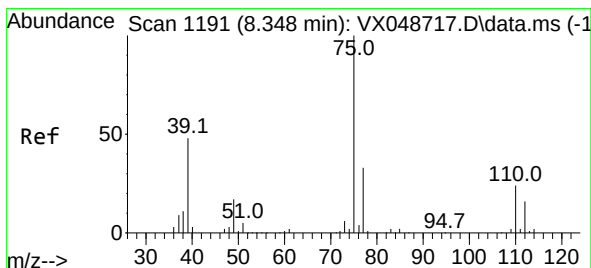
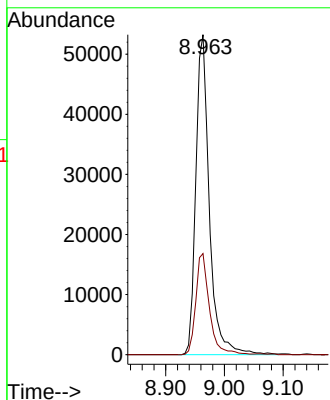
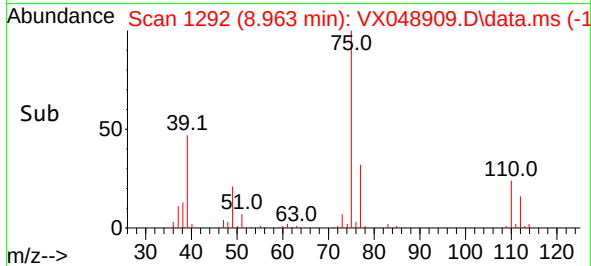
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 8510
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

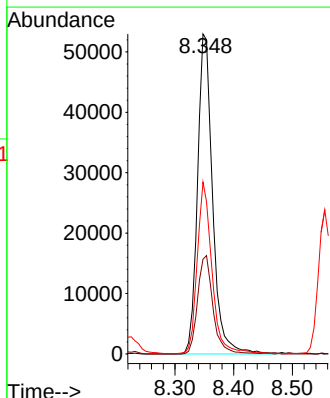
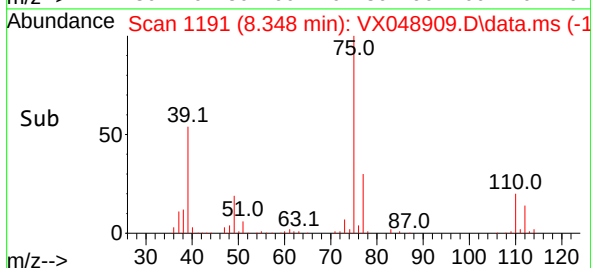
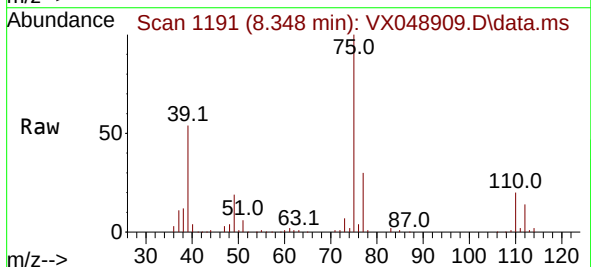
Manual Integrations
APPROVED

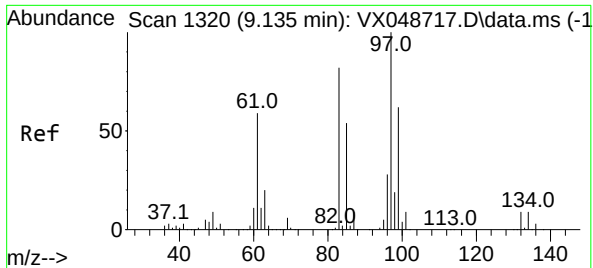
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#54
cis-1,3-Dichloropropene
Concen: 47.033 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

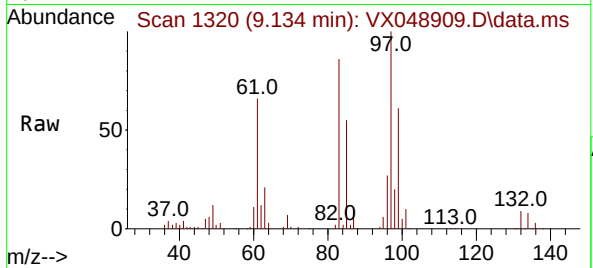
Tgt Ion: 75 Resp: 94495
Ion Ratio Lower Upper
75 100
77 29.6 26.1 39.1
39 53.6 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 45.447 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

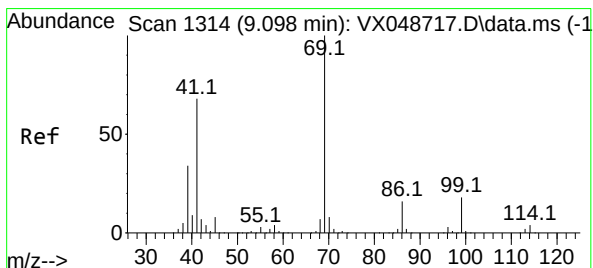
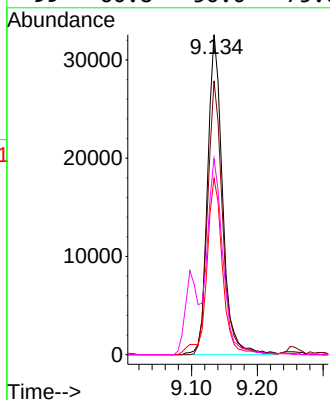
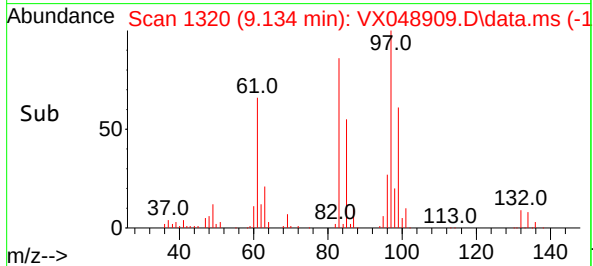
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.0	99.0
85	55.1	43.2	64.8
99	60.8	50.0	75.0

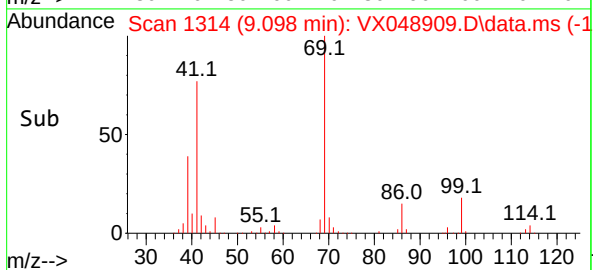
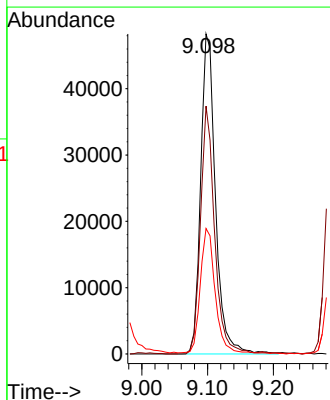
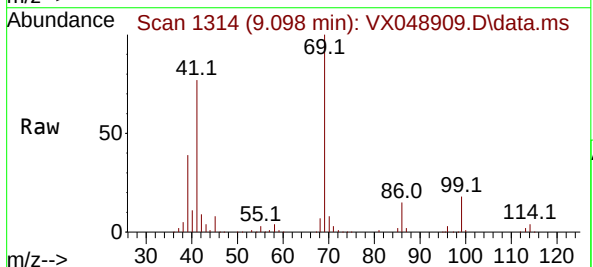
Manual Integrations
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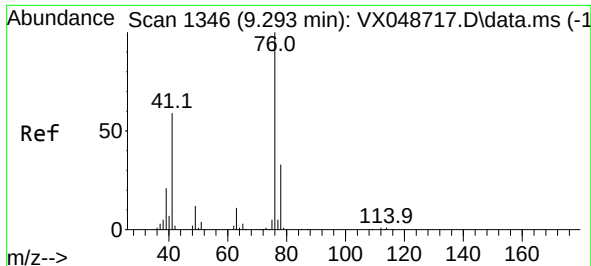
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#56
Ethyl methacrylate
Concen: 49.200 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.6	53.4	80.2
39	39.6	27.5	41.3





#57

1,3-Dichloropropane

Concen: 45.073 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8949

Ion Ratio Lower Upper

76 100

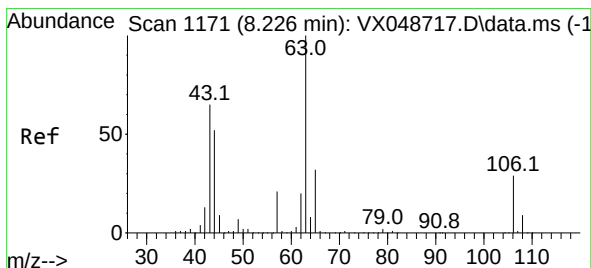
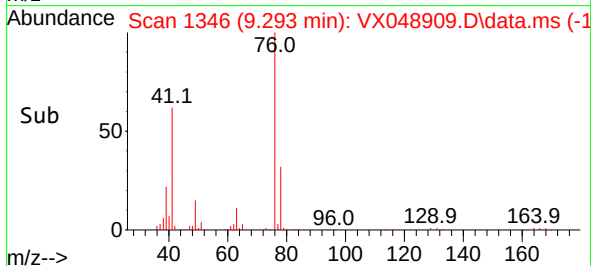
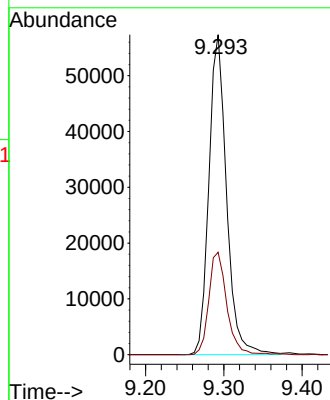
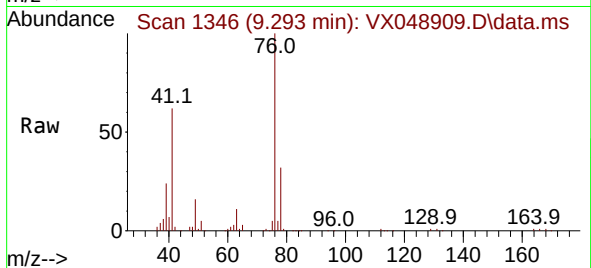
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#58

2-Chloroethyl Vinyl ether

Concen: 249.059 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048909.D

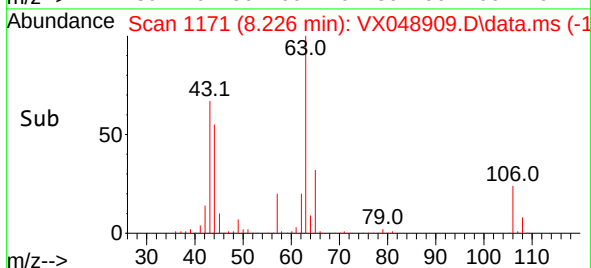
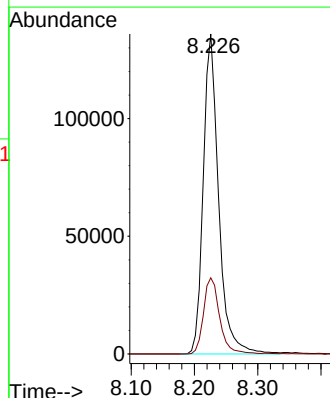
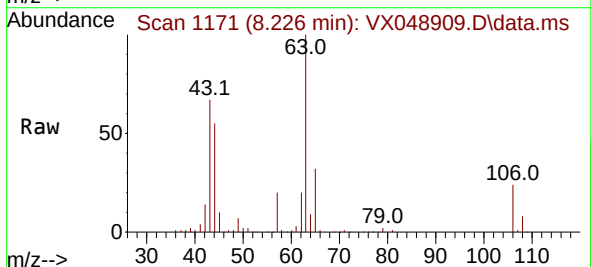
Acq: 16 Dec 2025 23:21

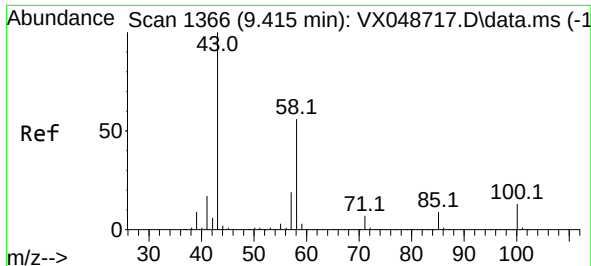
Tgt Ion: 63 Resp: 229851

Ion Ratio Lower Upper

63 100

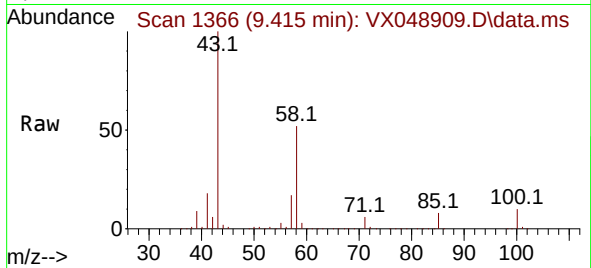
106 24.9 23.4 35.2





#59
2-Hexanone
Concen: 237.469 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

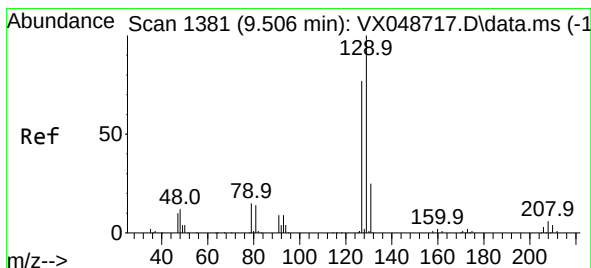
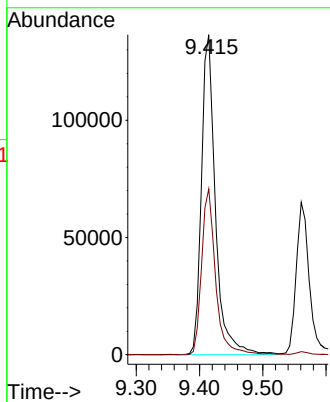
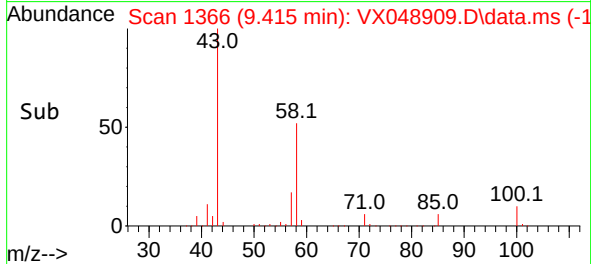
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 210620
Ion Ratio Lower Upper
43 100
58 51.5 27.8 83.4

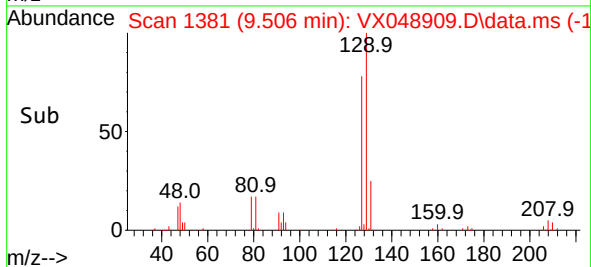
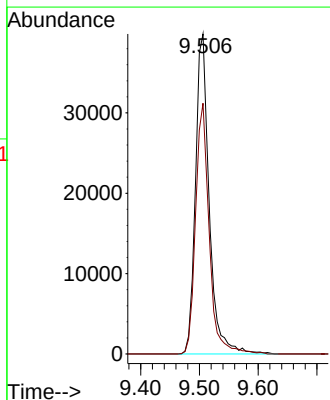
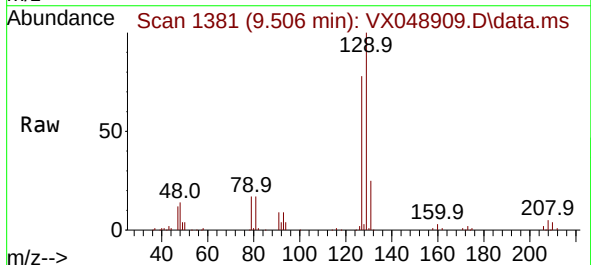
Manual Integrations
APPROVED

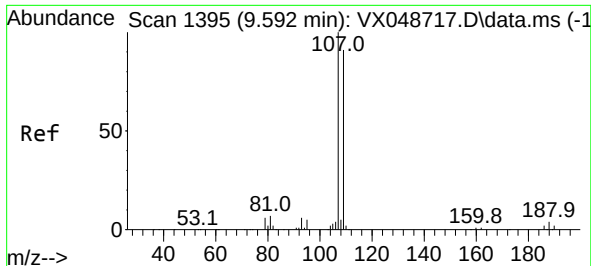
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#60
Dibromochloromethane
Concen: 45.943 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

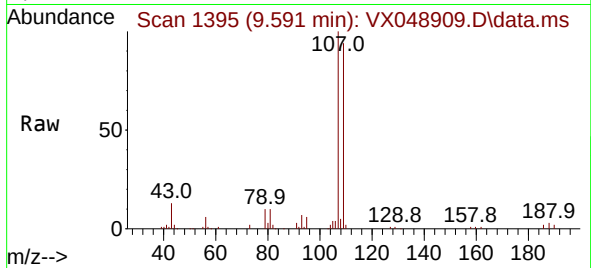
Tgt Ion:129 Resp: 64631
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





#61
1,2-Dibromoethane
Concen: 45.712 ug/l
RT: 9.591 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

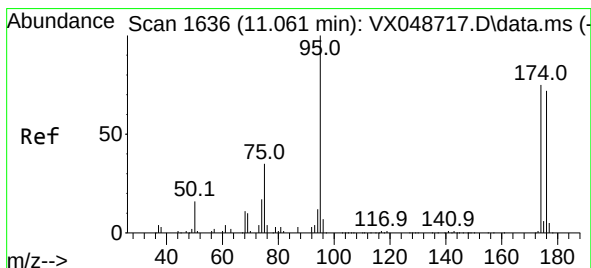
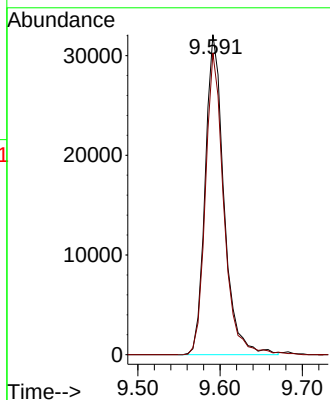
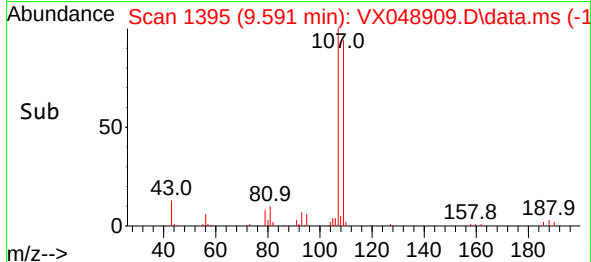
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



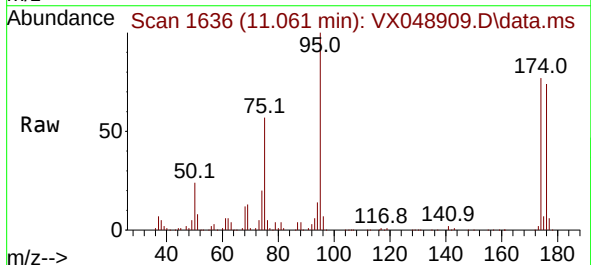
Tgt Ion:107 Resp: 5084
Ion Ratio Lower Upper
107 100
109 92.9 74.9 112.3

Manual Integrations
APPROVED

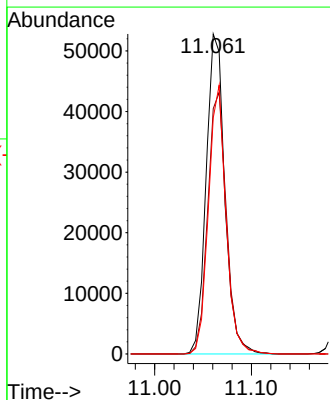
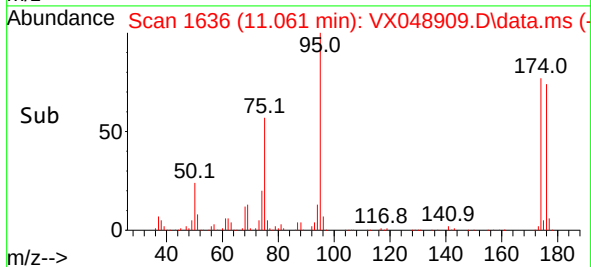
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

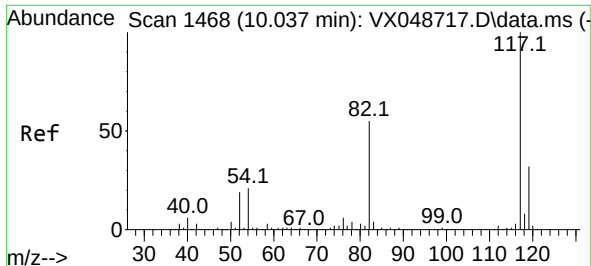


#62
4-Bromofluorobenzene
Concen: 46.998 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



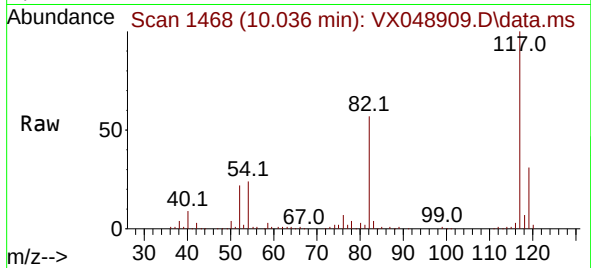
Tgt Ion: 95 Resp: 70638
Ion Ratio Lower Upper
95 100
174 82.5 0.0 157.8
176 79.2 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

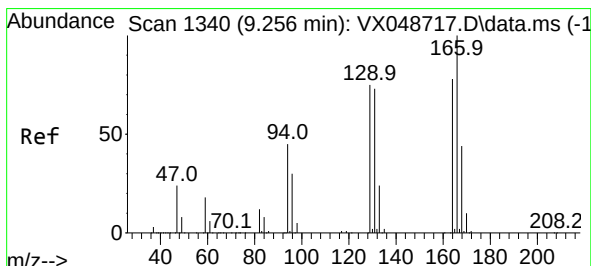
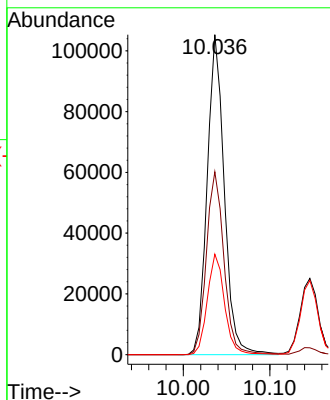
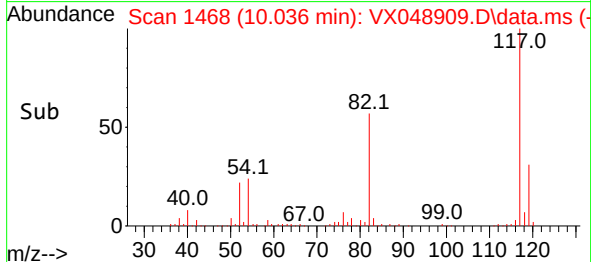
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 144425
Ion Ratio Lower Upper
117 100
82 57.2 44.1 66.1
119 31.4 25.2 37.8

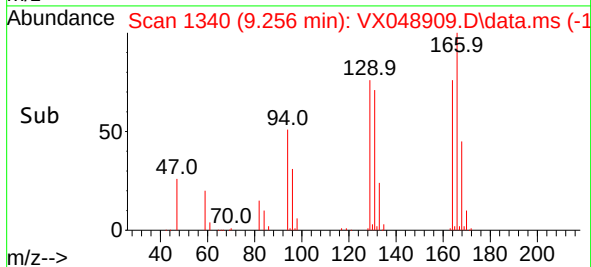
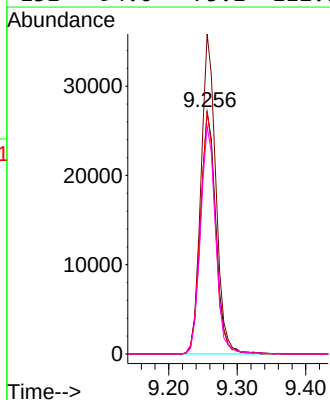
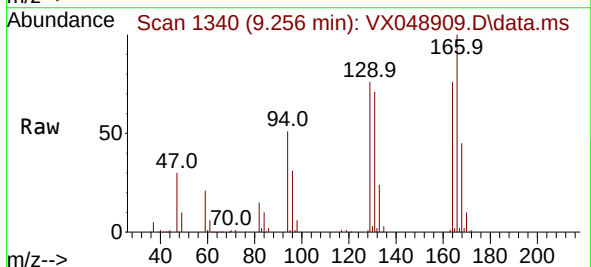
Manual Integrations
APPROVED

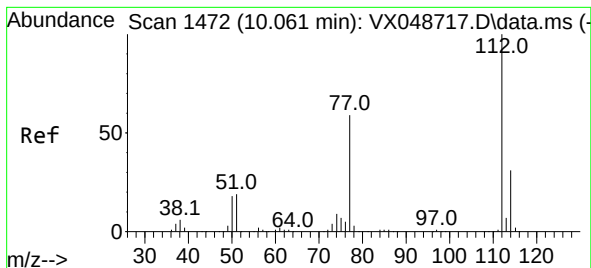
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#64
Tetrachloroethene
Concen: 45.509 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion:164 Resp: 42268
Ion Ratio Lower Upper
164 100
166 132.3 103.1 154.7
129 100.3 76.9 115.3
131 94.0 75.1 112.7





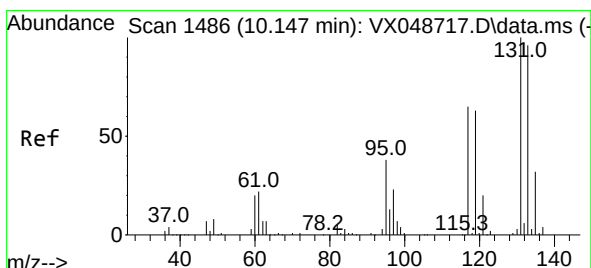
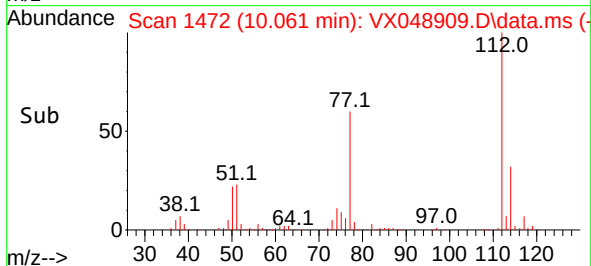
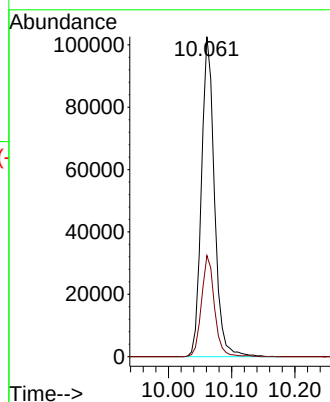
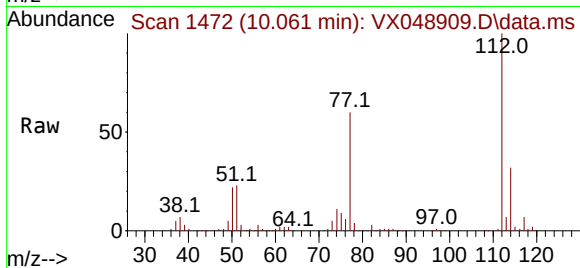
#65
Chlorobenzene
Concen: 45.378 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 14702
Ion Ratio Lower Upper
112 100
114 31.6 24.8 37.2

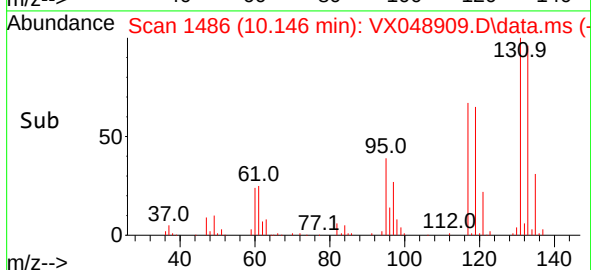
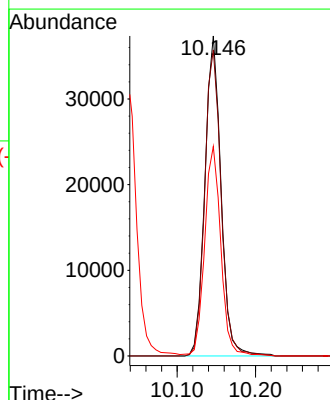
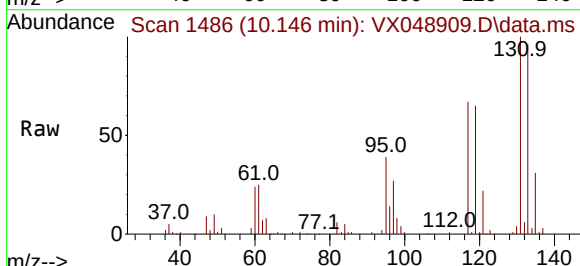
Manual Integrations
APPROVED

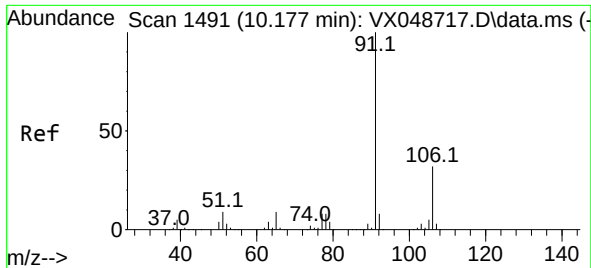
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 46.274 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

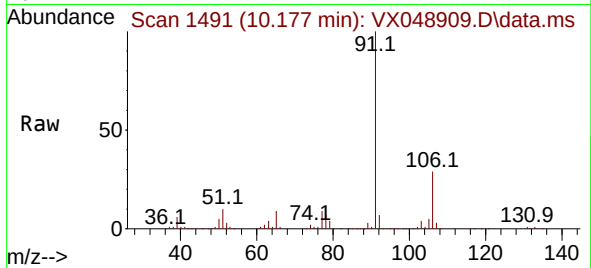
Tgt Ion:131 Resp: 53388
Ion Ratio Lower Upper
131 100
133 97.1 48.3 144.8
119 65.8 32.6 97.7





#67
Ethyl Benzene
Concen: 46.651 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

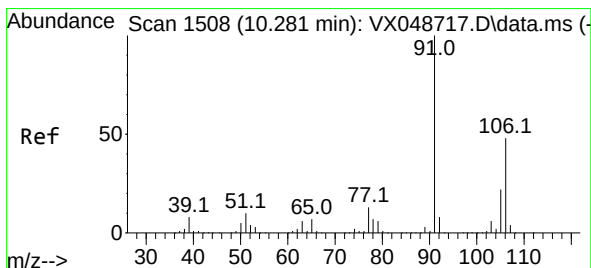
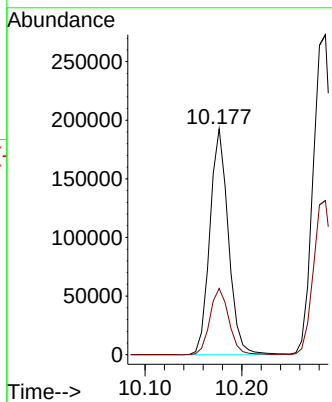
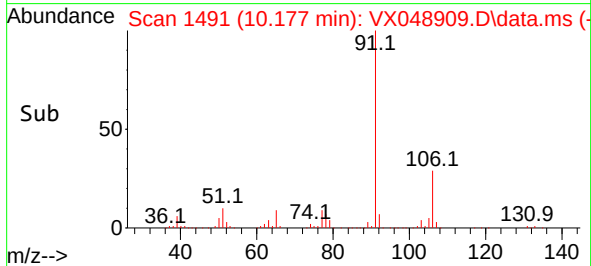
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



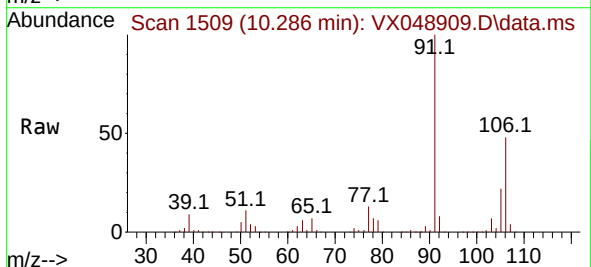
Tgt Ion: 91 Resp: 256199
Ion Ratio Lower Upper
91 100
106 29.3 25.3 37.9

Manual Integrations
APPROVED

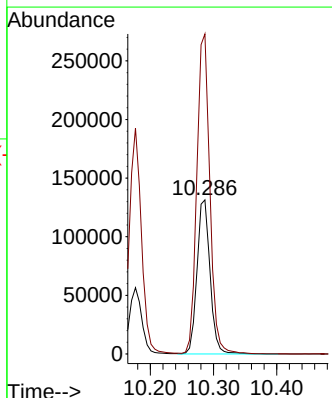
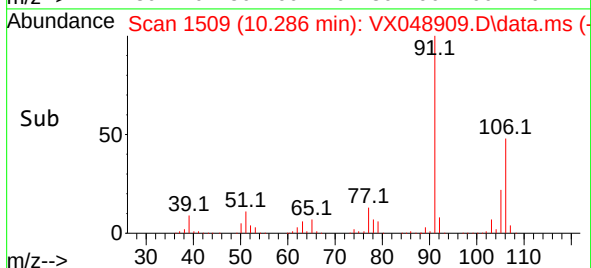
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

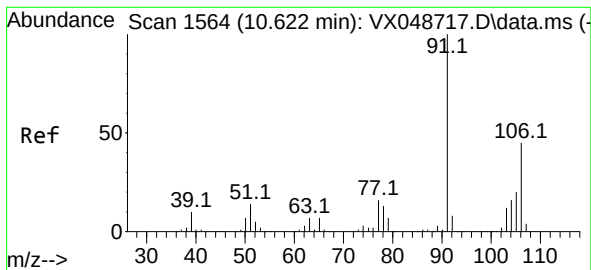


#68
m/p-Xylenes
Concen: 93.330 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



Tgt Ion:106 Resp: 188756
Ion Ratio Lower Upper
106 100
91 207.1 164.2 246.4





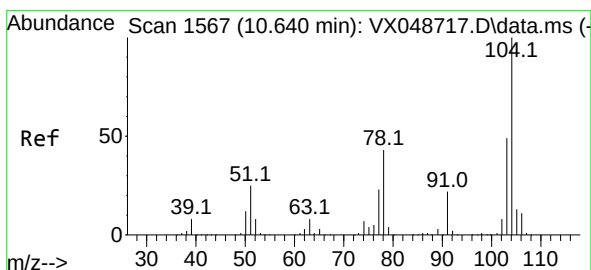
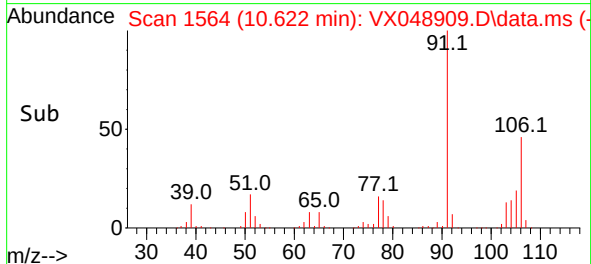
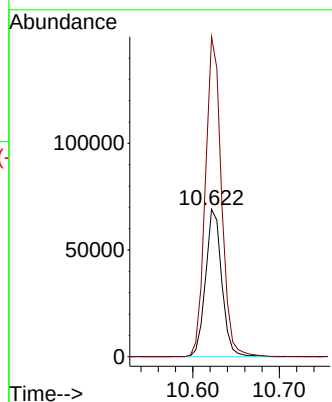
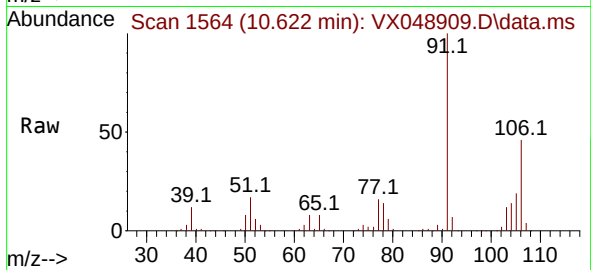
#69
o-Xylene
Concen: 45.636 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 8964
Ion Ratio Lower Upper
106 100
91 215.9 108.1 324.3

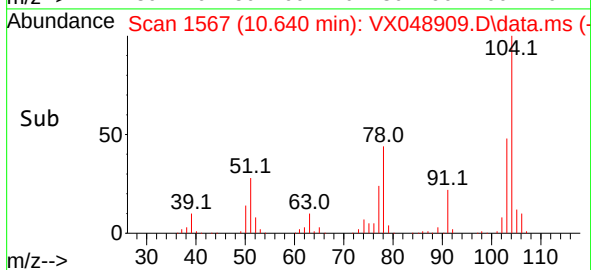
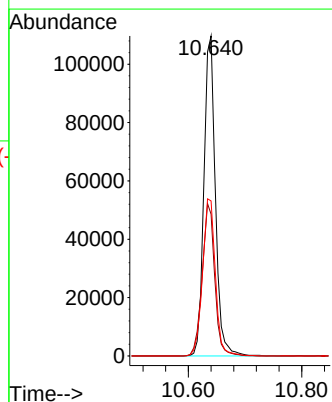
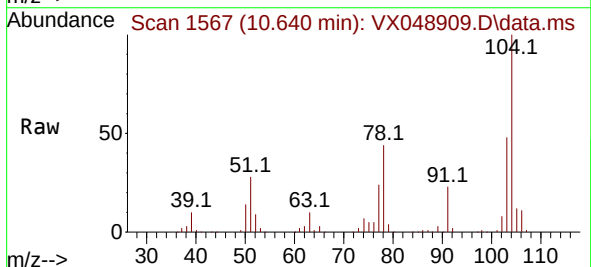
Manual Integrations
APPROVED

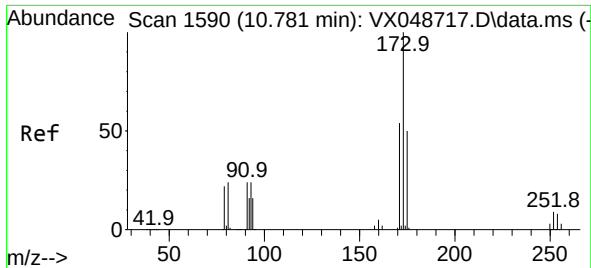
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#70
Styrene
Concen: 46.497 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

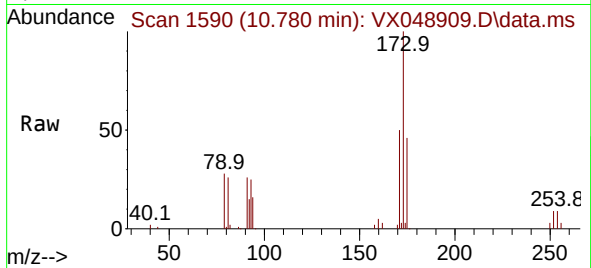
Tgt Ion:104 Resp: 154386
Ion Ratio Lower Upper
104 100
78 51.8 40.6 60.8
103 54.7 43.4 65.2





#71
Bromoform
Concen: 44.749 ug/l
RT: 10.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

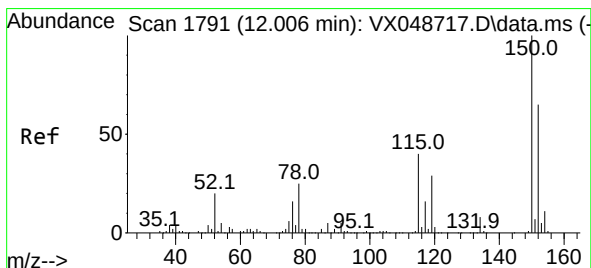
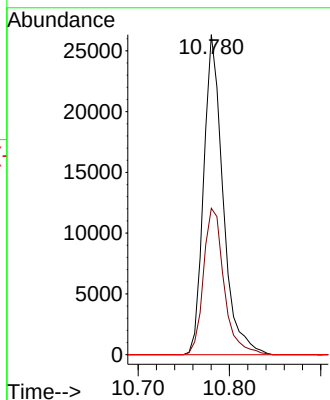
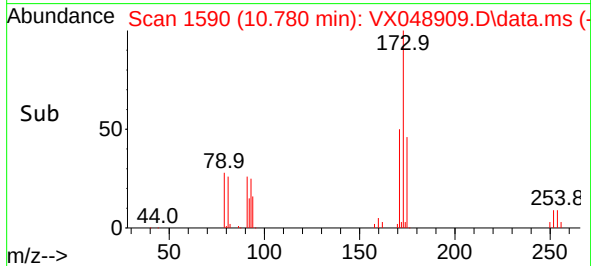
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 38574
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.1 0.1

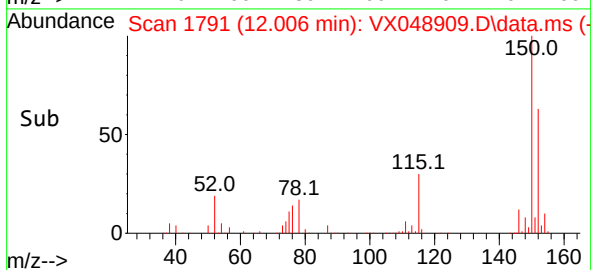
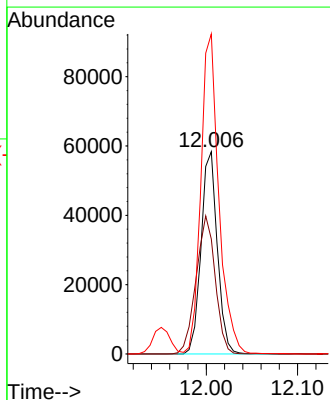
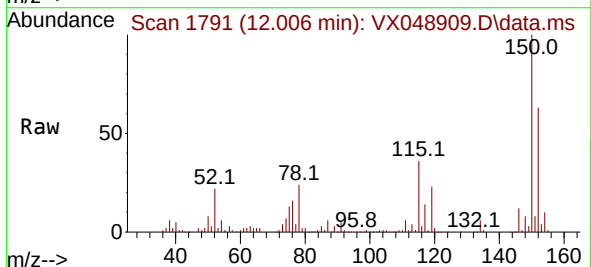
Manual Integrations
APPROVED

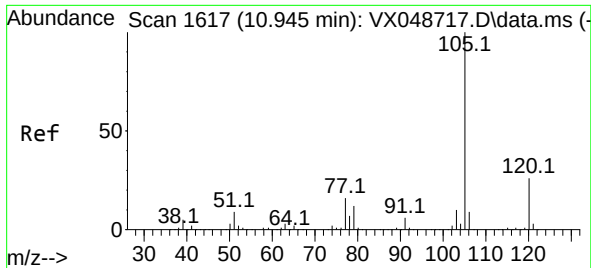
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

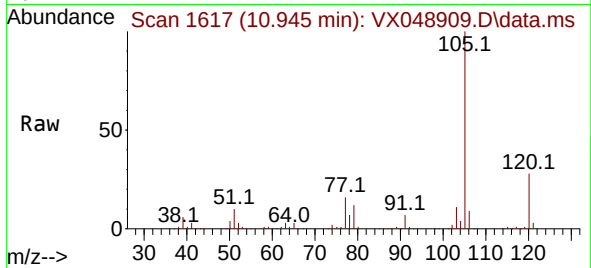
Tgt Ion:152 Resp: 72225
Ion Ratio Lower Upper
152 100
115 80.4 42.1 126.4
150 174.2 0.0 347.8





#73
Isopropylbenzene
Concen: 46.194 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

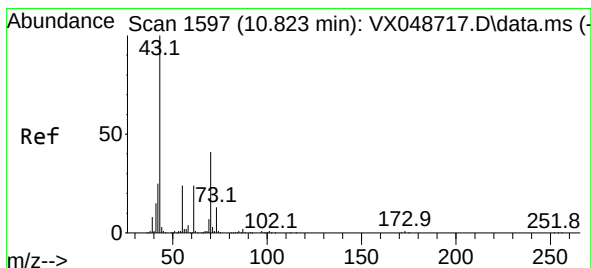
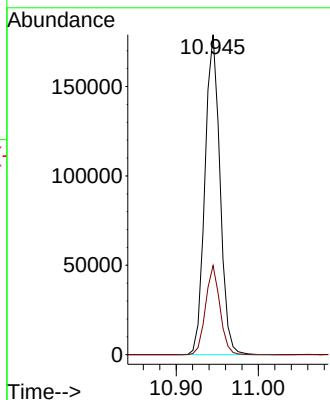
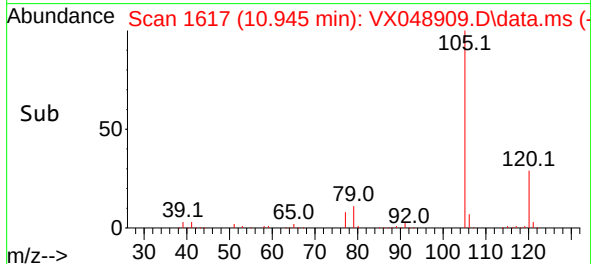
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



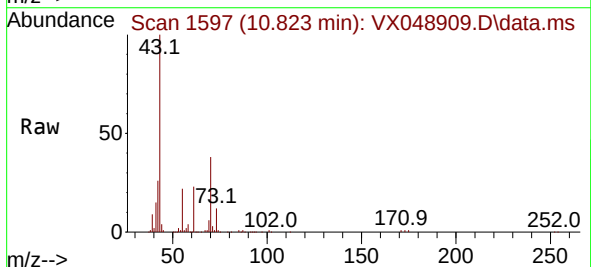
Tgt Ion:105 Resp: 22766
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5

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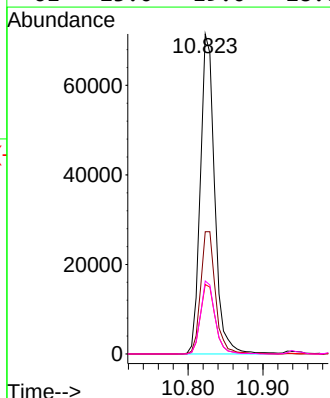
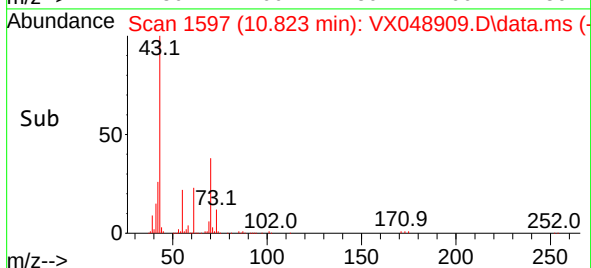
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

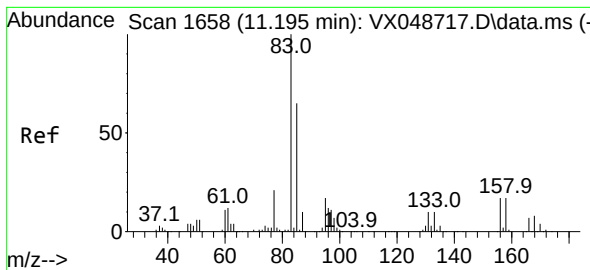


#74
N-ethyl acetate
Concen: 45.694 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



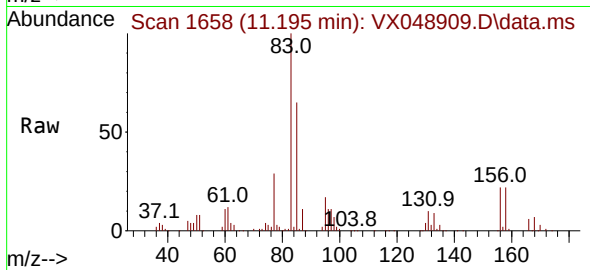
Tgt Ion: 43 Resp: 95334
Ion Ratio Lower Upper
43 100
70 39.6 33.9 50.9
55 22.8 19.1 28.7
61 23.0 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 43.827 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

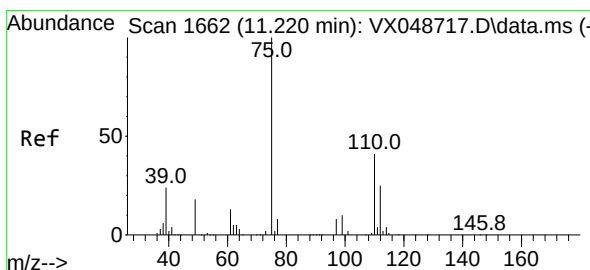
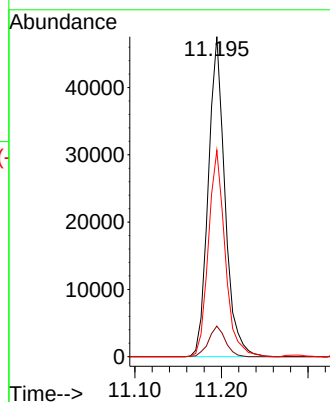
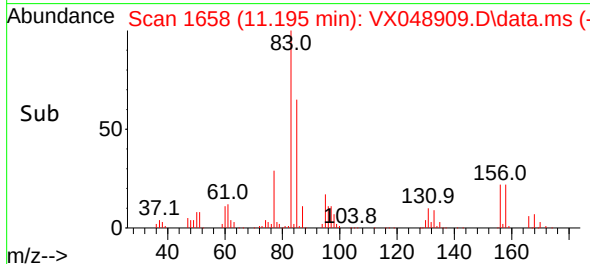
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



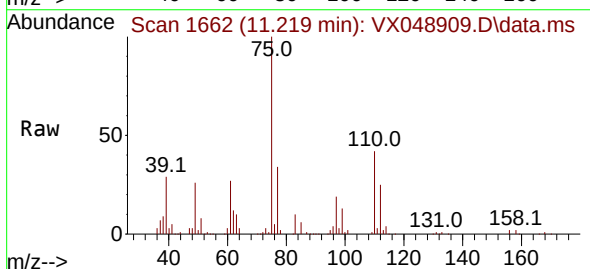
Tgt Ion: 83 Resp: 6360
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 64.8 31.9 95.7

Manual Integrations
APPROVED

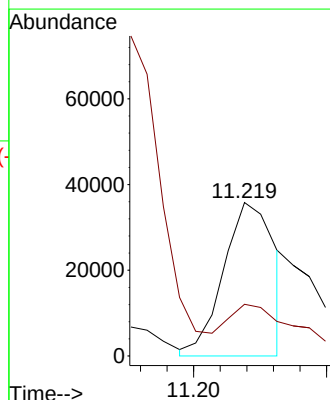
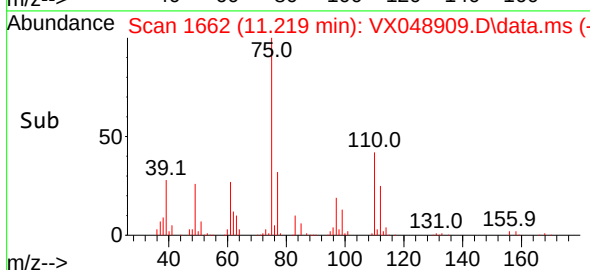
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

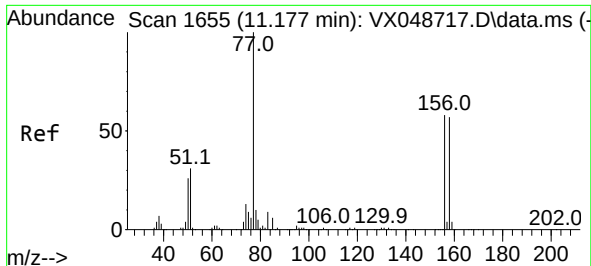


#76
1,2,3-Trichloropropane
Concen: 41.197 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



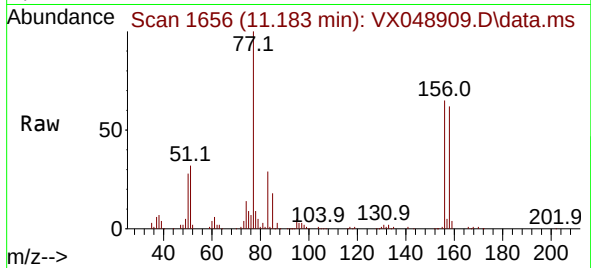
Tgt Ion: 75 Resp: 47842
Ion Ratio Lower Upper
75 100
77 45.3 24.3 73.0





#77
Bromobenzene
Concen: 46.384 ug/l
RT: 11.183 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

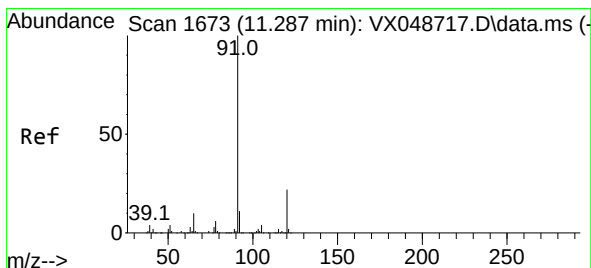
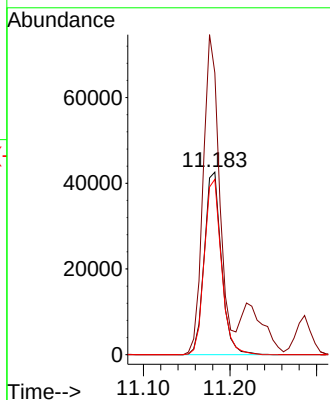
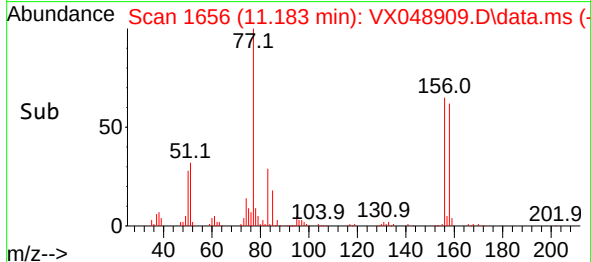
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 58452
Ion Ratio Lower Upper
156 100
77 168.9 80.3 240.9
158 96.4 48.9 146.6

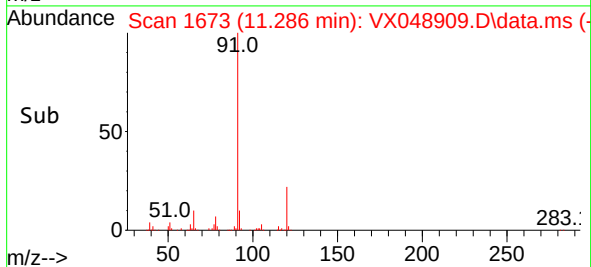
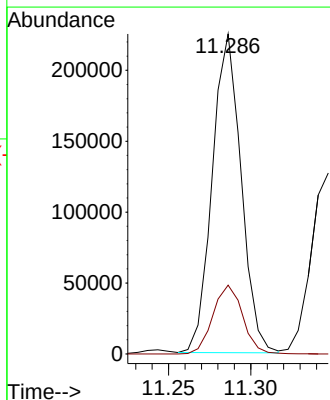
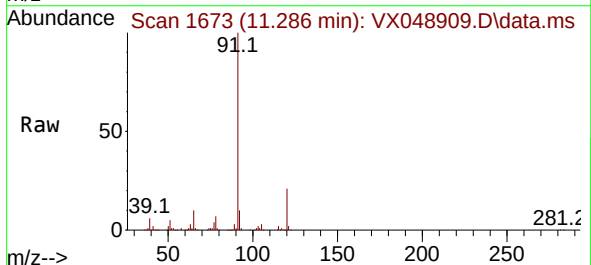
Manual Integrations
APPROVED

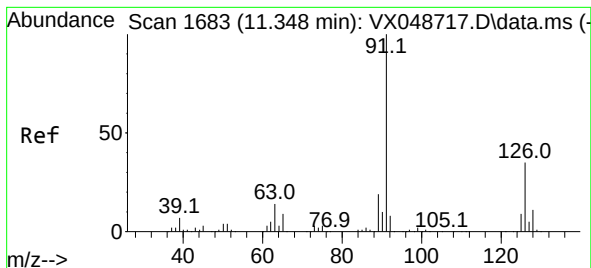
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#78
n-propylbenzene
Concen: 45.919 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 91 Resp: 274193
Ion Ratio Lower Upper
91 100
120 22.2 11.4 34.2





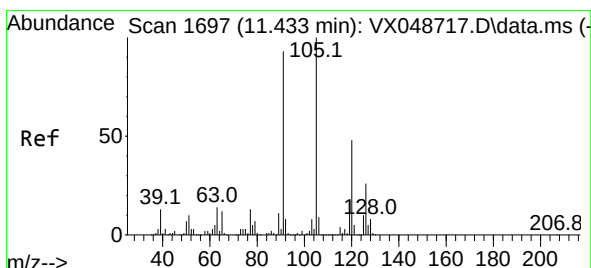
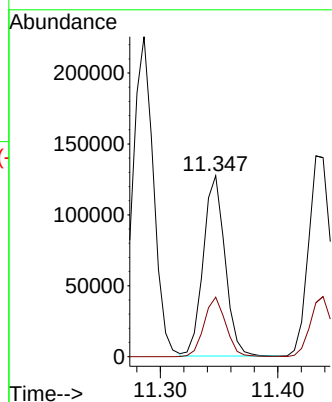
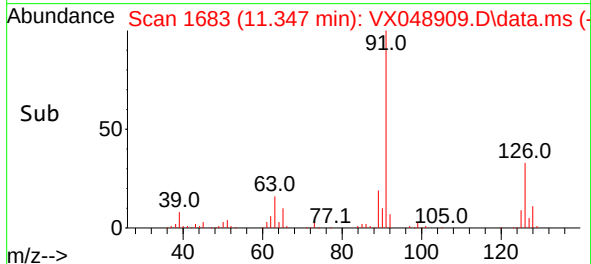
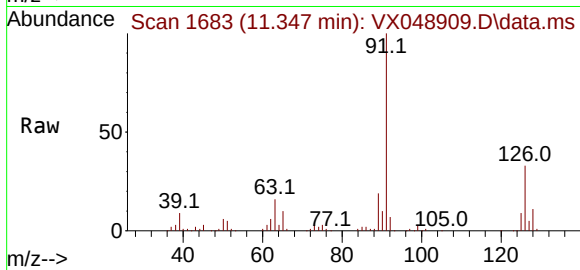
#79
2-Chlorotoluene
Concen: 44.227 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 163038
Ion Ratio Lower Upper
91 100
126 33.1 16.8 50.3

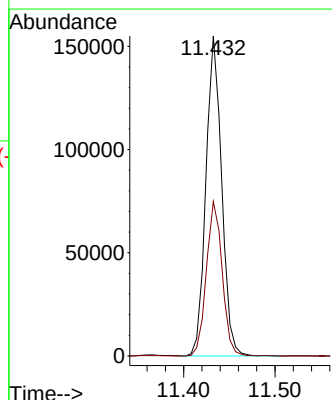
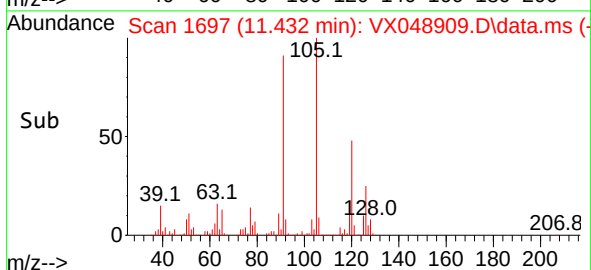
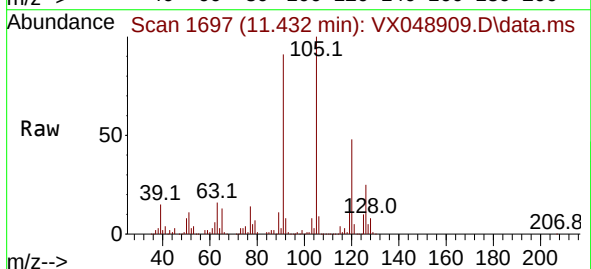
Manual Integrations
APPROVED

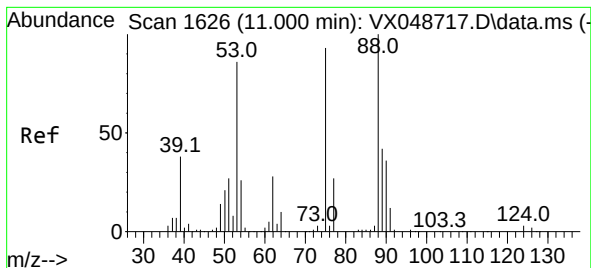
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#80
1,3,5-Trimethylbenzene
Concen: 45.884 ug/l
RT: 11.432 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion:105 Resp: 185733
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





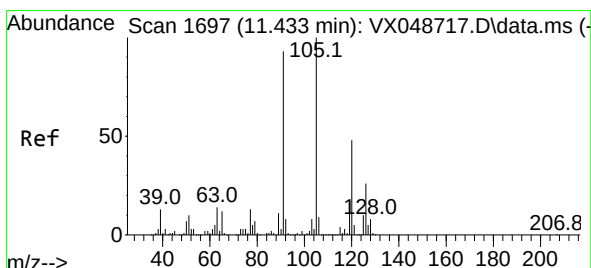
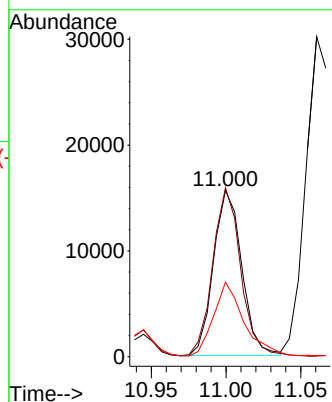
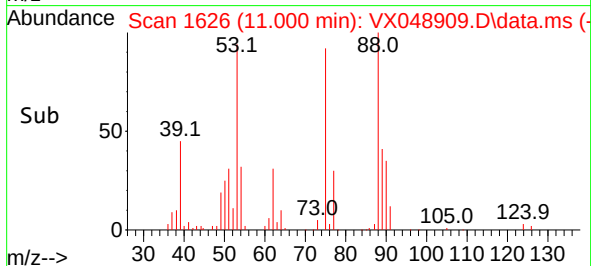
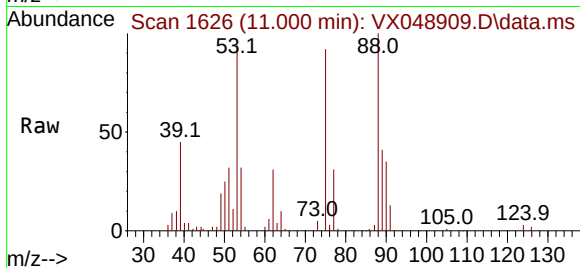
#81
trans-1,4-Dichloro-2-butene
Concen: 45.092 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 20618
Ion Ratio Lower Upper
75 100
53 101.9 79.9 119.9
89 49.8 67.1 100.7

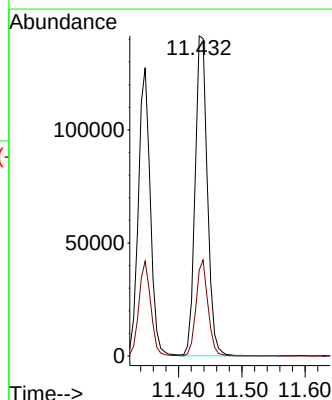
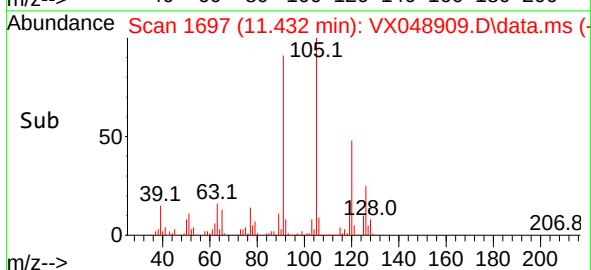
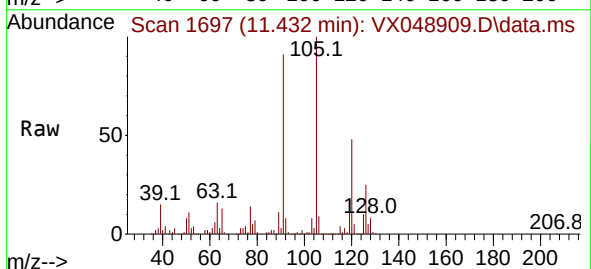
Manual Integrations
APPROVED

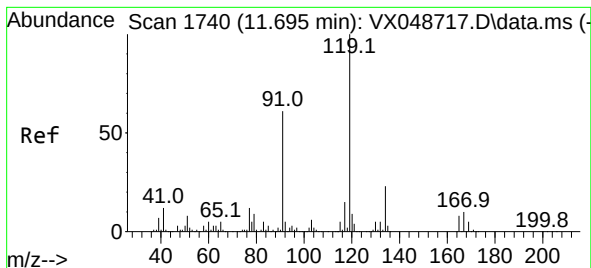
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#82
4-Chlorotoluene
Concen: 45.236 ug/l
RT: 11.432 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion: 91 Resp: 191192
Ion Ratio Lower Upper
91 100
126 29.1 14.7 44.1





#83

tert-Butylbenzene

Concen: 45.136 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 188744

Ion Ratio Lower Upper

119 100

91 57.5 28.4 85.2

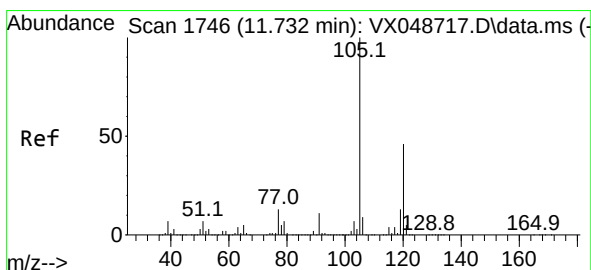
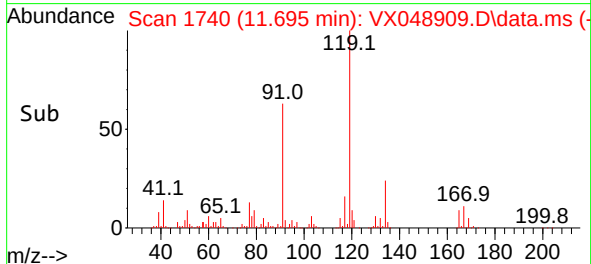
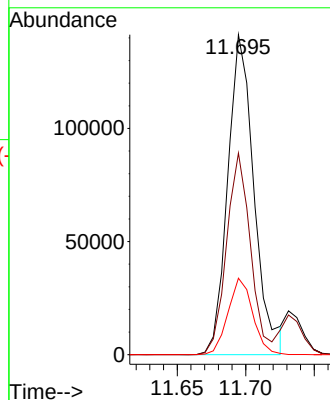
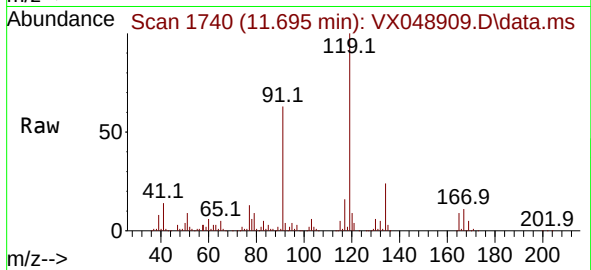
134 22.6 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/17/2025

Supervised By :Semsettin Yesilyurt 12/17/2025



#84

1,2,4-Trimethylbenzene

Concen: 46.481 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048909.D

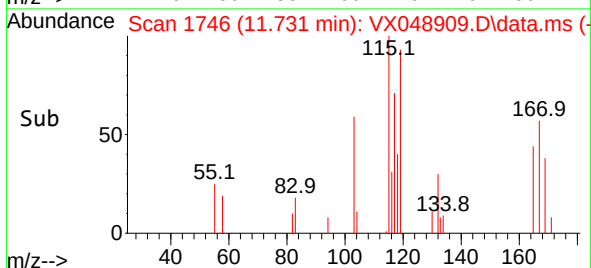
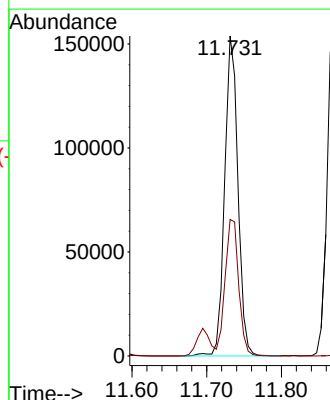
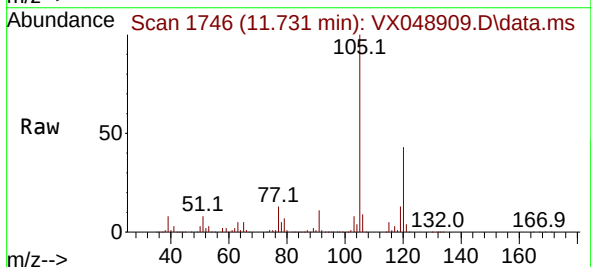
Acq: 16 Dec 2025 23:21

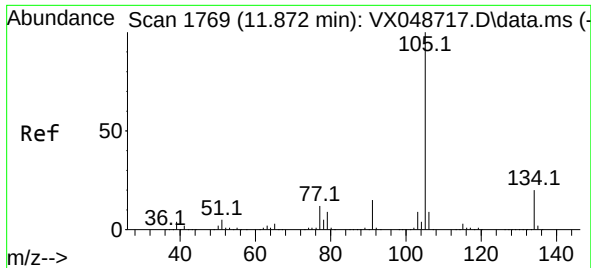
Tgt Ion:105 Resp: 190094

Ion Ratio Lower Upper

105 100

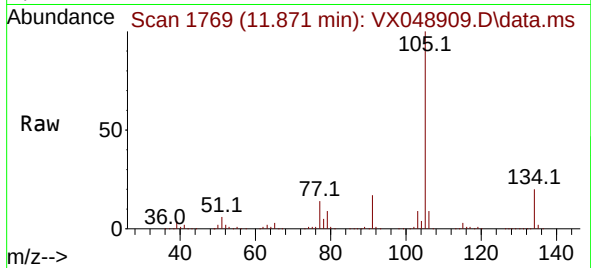
120 43.8 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 44.904 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048909.D
 Acq: 16 Dec 2025 23:21

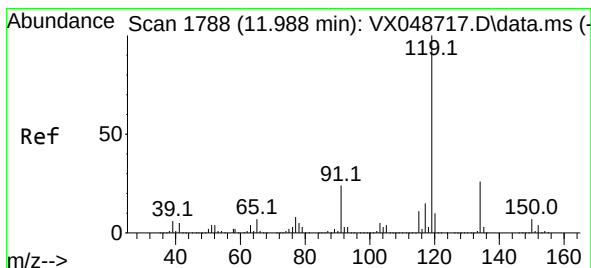
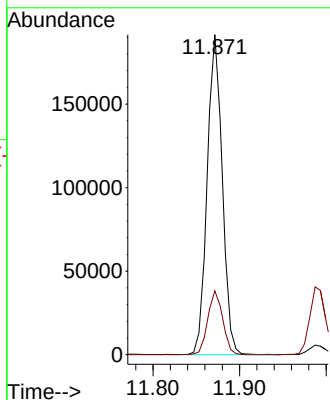
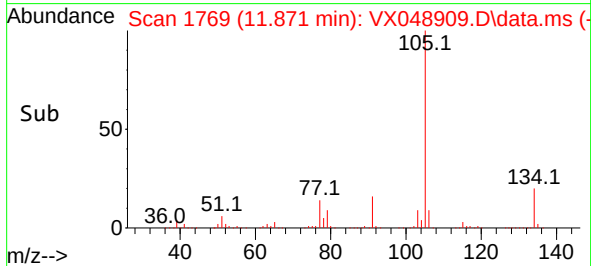
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



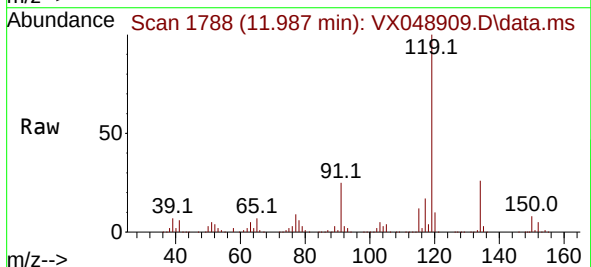
Tgt Ion:105 Resp: 231519
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

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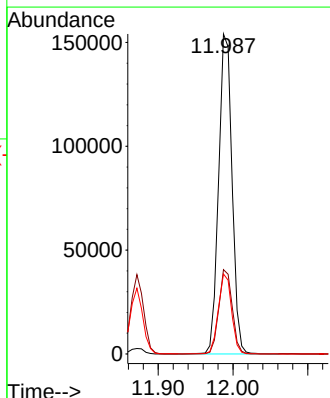
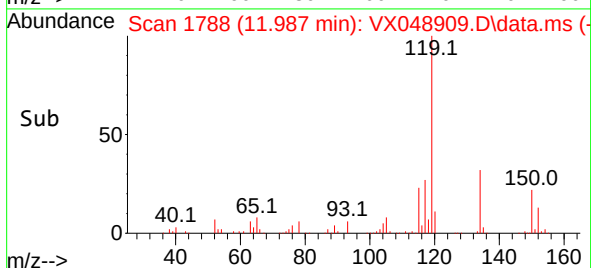
Reviewed By :Mahesh Dadoda 12/17/2025
 Supervised By :Semsettin Yesilyurt 12/17/2025

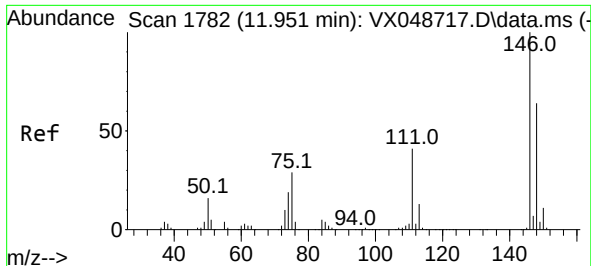


#86
 p-Isopropyltoluene
 Concen: 45.681 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048909.D
 Acq: 16 Dec 2025 23:21



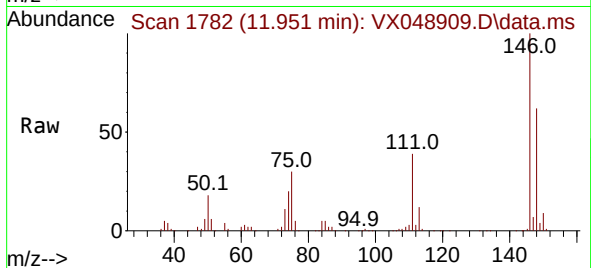
Tgt Ion:119 Resp: 193033
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.7 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 44.670 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

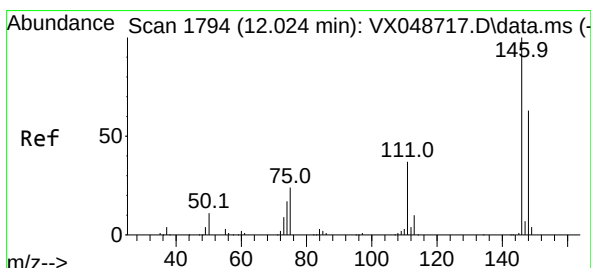
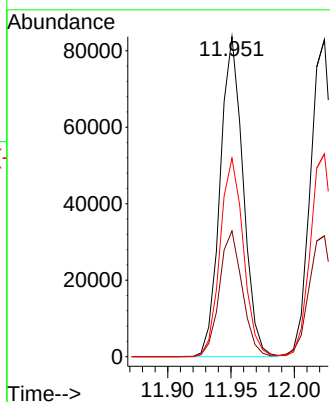
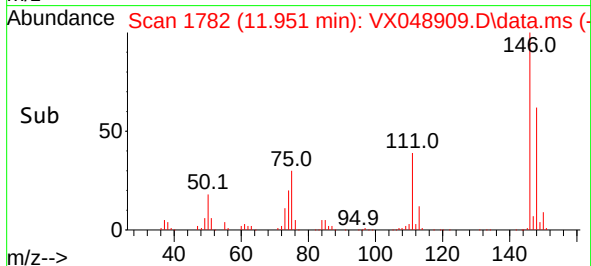
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



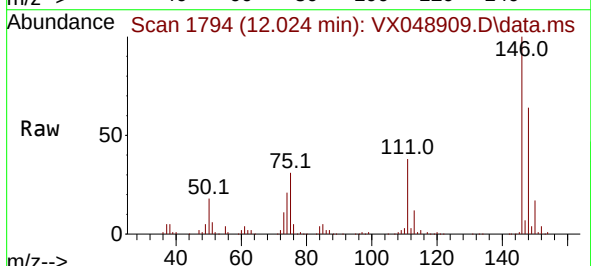
Tgt Ion:146 Resp: 10562
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.8
148 63.1 32.1 96.5

Manual Integrations
APPROVED

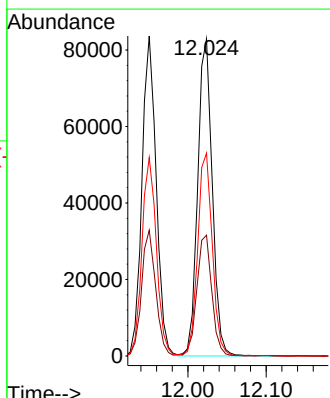
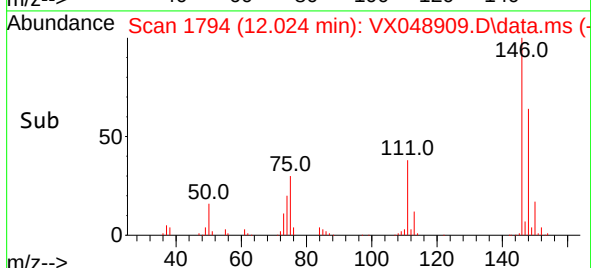
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

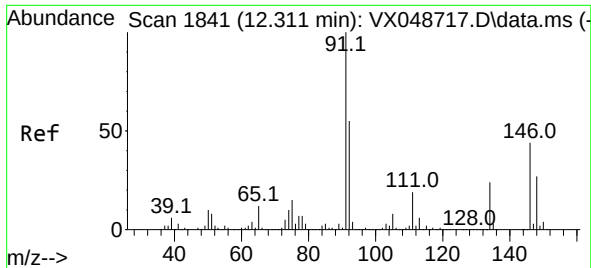


#88
1,4-Dichlorobenzene
Concen: 43.183 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



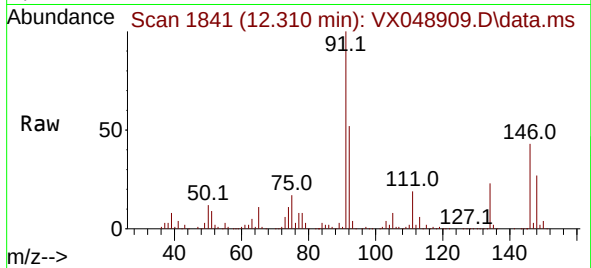
Tgt Ion:146 Resp: 107115
Ion Ratio Lower Upper
146 100
111 39.4 19.6 58.7
148 64.0 31.6 94.7





#89
n-Butylbenzene
Concen: 45.477 ug/l
RT: 12.310 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

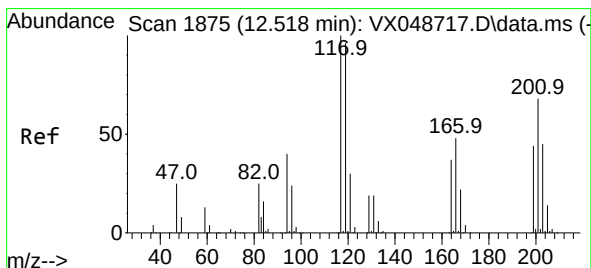
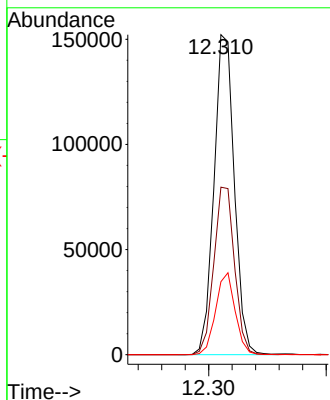
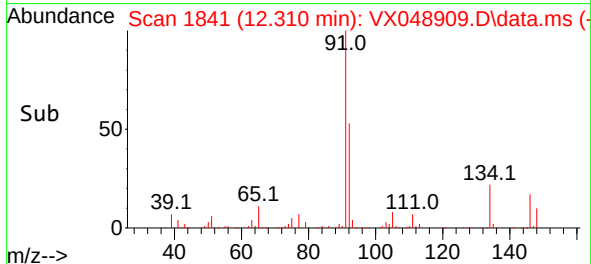
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 183820
Ion Ratio Lower Upper
91 100
92 53.2 27.1 81.3
134 24.5 12.9 38.6

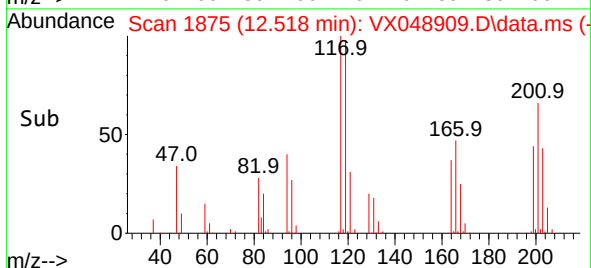
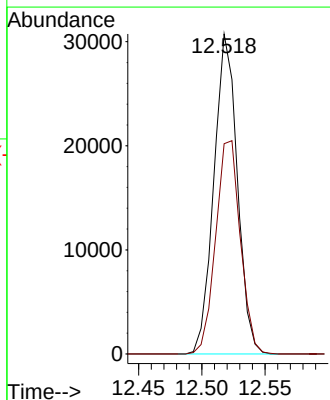
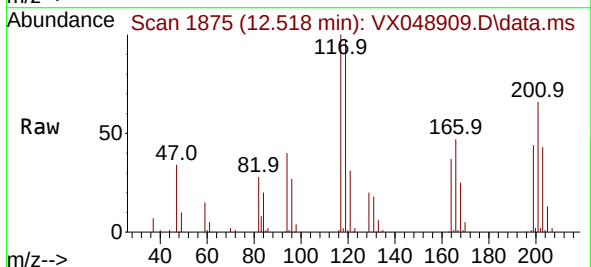
Manual Integrations
APPROVED

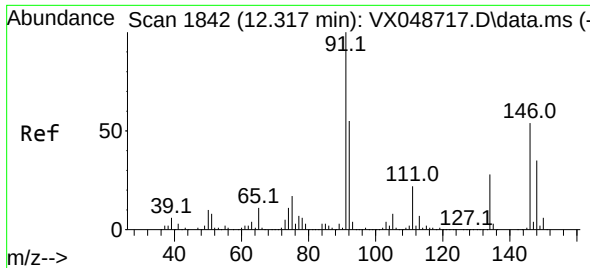
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025



#90
Hexachloroethane
Concen: 43.450 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

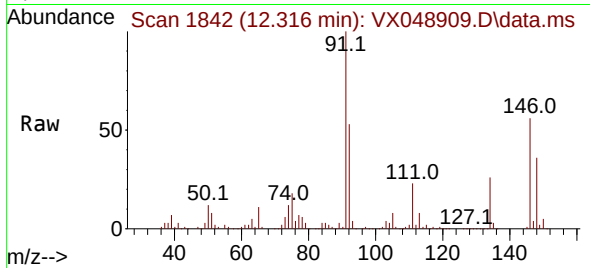
Tgt Ion:117 Resp: 39504
Ion Ratio Lower Upper
117 100
201 70.3 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 44.011 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

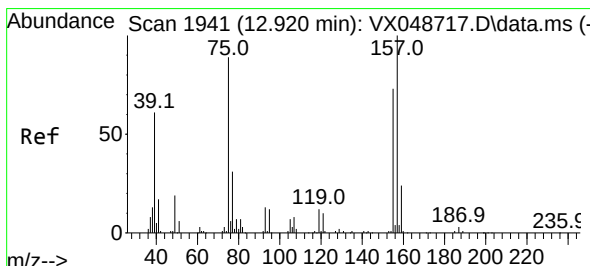
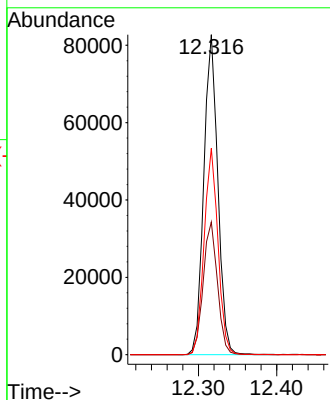
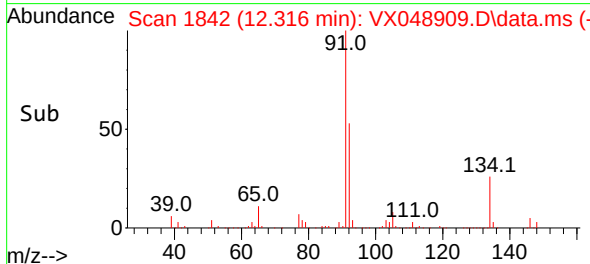
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



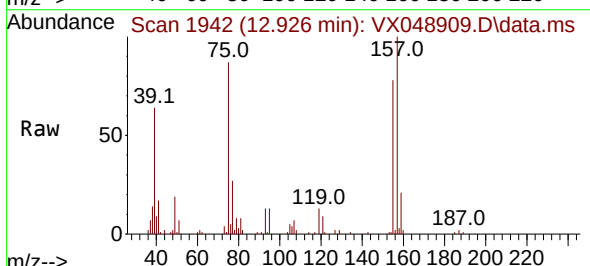
Tgt Ion:146 Resp: 10288
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.6 32.0 96.0

Manual Integrations
APPROVED

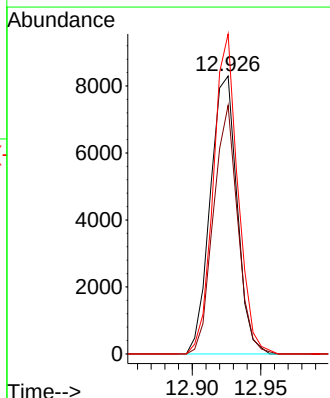
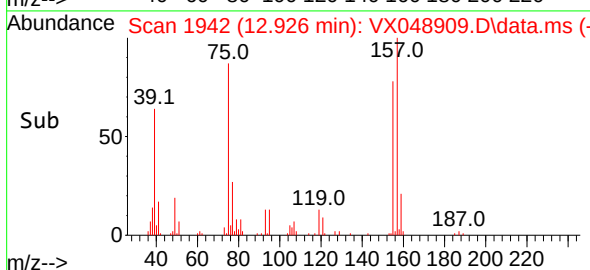
Reviewed By :Mahesh Dadoda 12/17/2025
Supervised By :Semsettin Yesilyurt 12/17/2025

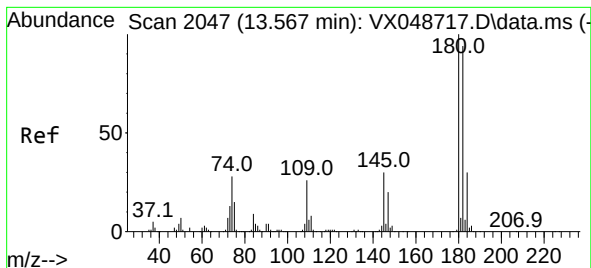


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.383 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21



Tgt Ion: 75 Resp: 11266
Ion Ratio Lower Upper
75 100
155 81.0 43.0 129.2
157 105.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 49.470 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

Instrument :

MSVOA_X

ClientSampleId :

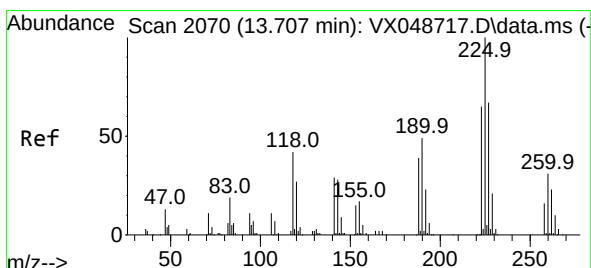
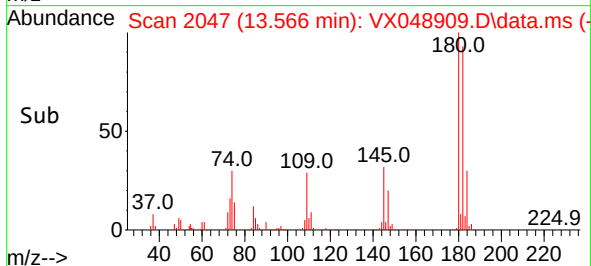
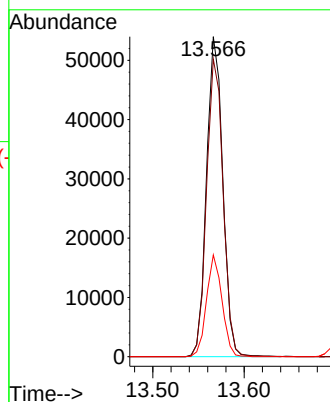
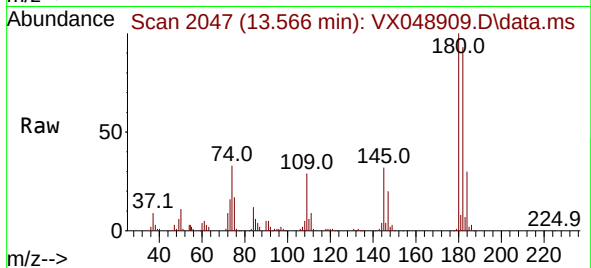
VSTDCCC050EC

Tgt Ion:180	Resp:	6648
Ion Ratio	Lower	Upper
180	100	
182	94.8	46.9 140.8
145	30.3	15.1 45.3

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 46.169 ug/l

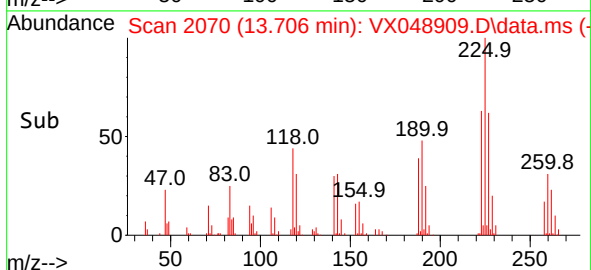
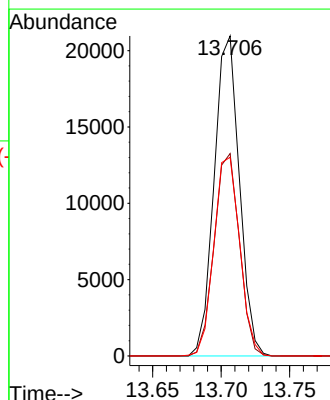
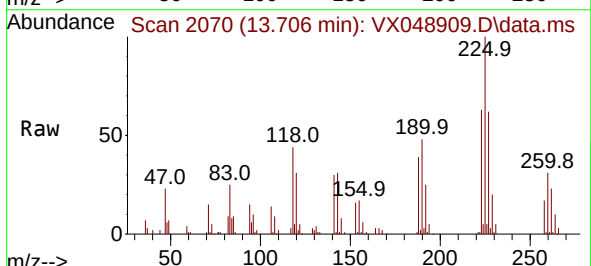
RT: 13.706 min Scan# 2070

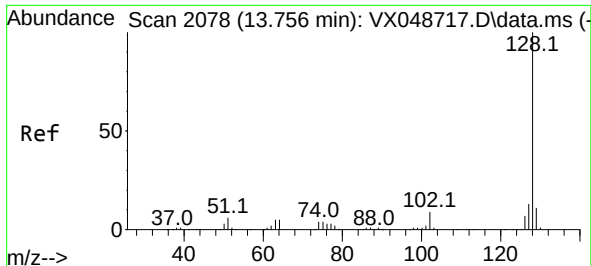
Delta R.T. -0.000 min

Lab File: VX048909.D

Acq: 16 Dec 2025 23:21

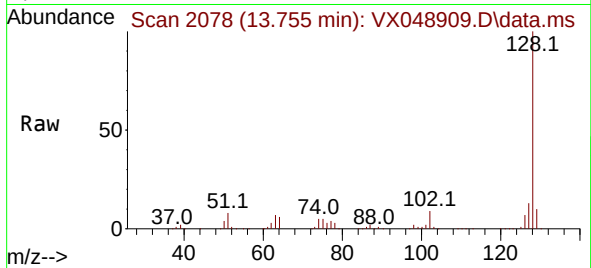
Tgt Ion:225	Resp:	26794
Ion Ratio	Lower	Upper
225	100	
223	63.4	33.0 98.9
227	63.6	32.9 98.7





#95
Naphthalene
Concen: 52.293 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

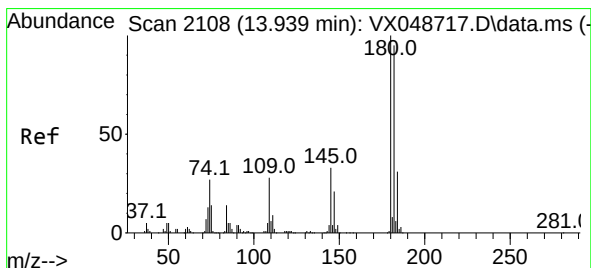
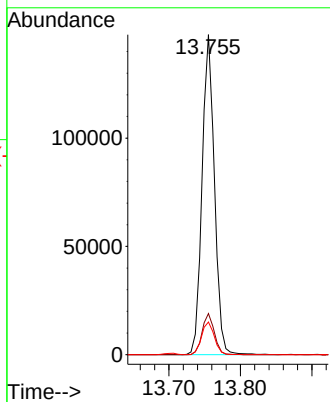
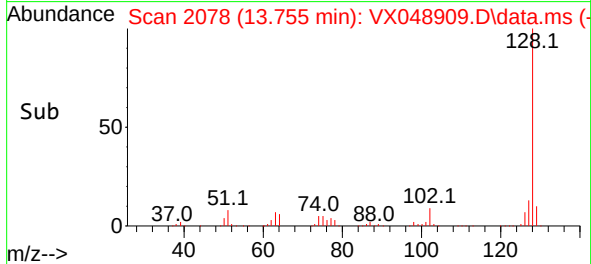
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 177530
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 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: 51.021 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048909.D
Acq: 16 Dec 2025 23:21

Tgt Ion:180 Resp: 61613
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 32.2 16.6 49.8

