

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120425\
 Data File : VX048717.D
 Acq On : 04 Dec 2025 09:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2025
 Supervised By : Semsettin Yesilyurt 12/05/2025

Quant Time: Dec 05 02:09:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 02:05:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	186557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	289095	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	279030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	136461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107907	43.095	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.180%		
35) Dibromofluoromethane	5.373	113	96652	48.556	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.120%		
50) Toluene-d8	8.635	98	379431	54.380	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	108.760%		
62) 4-Bromofluorobenzene	11.061	95	132614	55.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	110.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	106688	56.128	ug/l	100
3) Chloromethane	1.301	50	120299	50.154	ug/l	100
4) Vinyl Chloride	1.380	62	132300	51.790	ug/l	100
5) Bromomethane	1.618	94	87152	55.207	ug/l	100
6) Chloroethane	1.697	64	79501	50.005	ug/l	100
7) Trichlorofluoromethane	1.898	101	192516	52.582	ug/l	100
8) Diethyl Ether	2.136	74	70921	48.532	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	111195	52.388	ug/l	100
10) Methyl Iodide	2.459	142	161441	53.427	ug/l	100
11) Tert butyl alcohol	2.934	59	107184	265.136	ug/l	100
12) 1,1-Dichloroethene	2.325	96	112110	51.751	ug/l	100
13) Acrolein	2.233	56	79940	212.073	ug/l	100
14) Allyl chloride	2.666	41	200567	55.145	ug/l	100
15) Acrylonitrile	3.056	53	342616	271.992	ug/l	100
16) Acetone	2.374	43	229958	239.900	ug/l	100
17) Carbon Disulfide	2.520	76	330819	52.586	ug/l	100
18) Methyl Acetate	2.697	43	145030	53.775	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	372341	52.813	ug/l	100
20) Methylene Chloride	2.788	84	121277	50.618	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	116779	52.817	ug/l	100
22) Diisopropyl ether	3.751	45	292407	43.018	ug/l	100
23) Vinyl Acetate	3.715	43	1289003	225.685	ug/l	100
24) 1,1-Dichloroethane	3.605	63	169753	44.783	ug/l	100
25) 2-Butanone	4.538	43	314742	222.473	ug/l	100
26) 2,2-Dichloropropane	4.471	77	155016	46.219	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	117259	46.998	ug/l	100
28) Bromochloromethane	4.885	49	77742	41.844	ug/l	100
29) Tetrahydrofuran	4.983	42	231381	214.189	ug/l	100
30) Chloroform	5.080	83	182965	45.048	ug/l	100
31) Cyclohexane	5.464	56	148617	43.914	ug/l	100
32) 1,1,1-Trichloroethane	5.367	97	170109	46.744	ug/l	100
36) 1,1-Dichloropropene	5.684	75	126774	46.500	ug/l	100
37) Ethyl Acetate	4.696	43	156032	47.897	ug/l	100
38) Carbon Tetrachloride	5.666	117	152584	49.410	ug/l	100
39) Methylcyclohexane	7.367	83	185682	57.597	ug/l	100
40) Benzene	6.025	78	382480	47.325	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	70025	47.244	ug/l	100
42) 1,2-Dichloroethane	6.074	62	130710	45.694	ug/l	100
43) Isopropyl Acetate	6.324	43	218619	44.319	ug/l	100
44) Trichloroethene	7.111	130	106003	50.267	ug/l	100
45) 1,2-Dichloropropane	7.415	63	110713	54.808	ug/l	100
46) Dibromomethane	7.568	93	83655	54.610	ug/l	100
47) Bromodichloromethane	7.806	83	169698	53.133	ug/l	100
48) Methyl methacrylate	7.677	41	134523	54.212	ug/l	100
49) 1,4-Dioxane	7.641	88	36323	1064.346	ug/l	100
51) 4-Methyl-2-Pentanone	8.555	43	874869	285.735	ug/l	100
52) Toluene	8.702	92	278645	57.175	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	173511	57.105	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	186114	56.995	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	109166	55.671	ug/l	100
56) Ethyl methacrylate	9.098	69	181275	59.060	ug/l	100
57) 1,3-Dichloropropane	9.293	76	181544	55.677	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	496729	299.430	ug/l	100
59) 2-Hexanone	9.415	43	639088	297.342	ug/l	100
60) Dibromochloromethane	9.506	129	135150	55.738	ug/l	100
61) 1,2-Dibromoethane	9.592	107	118684	55.922	ug/l	100
64) Tetrachloroethene	9.256	164	98419	48.390	ug/l	100
65) Chlorobenzene	10.061	112	303422	49.679	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	105994	48.520	ug/l	100
67) Ethyl Benzene	10.177	91	528248	53.003	ug/l	100
68) m/p-Xylenes	10.281	106	399998	103.033	ug/l	100
69) o-Xylene	10.622	106	189164	51.999	ug/l	100
70) Styrene	10.640	104	326481	52.277	ug/l	100
71) Bromoform	10.781	173	91650	46.993	ug/l #	100
73) Isopropylbenzene	10.945	105	495714	53.906	ug/l	100
74) N-amyl acetate	10.823	43	237184	59.361	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	160851	51.840	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	130756m	49.942	ug/l	
77) Bromobenzene	11.177	156	120915	49.264	ug/l	100
78) n-propylbenzene	11.287	91	587537	55.165	ug/l	100
79) 2-Chlorotoluene	11.348	91	343958	52.961	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	402294	53.222	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	56706	52.997	ug/l	100
82) 4-Chlorotoluene	11.433	91	407164	53.724	ug/l	100
83) tert-Butylbenzene	11.695	119	412891	52.570	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	407120	53.394	ug/l	100
85) sec-Butylbenzene	11.872	105	513956	53.995	ug/l	100
86) p-Isopropyltoluene	11.988	119	433944	53.334	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	224775	49.677	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	226733	48.491	ug/l	100
89) n-Butylbenzene	12.311	91	403752	53.000	ug/l	100
90) Hexachloroethane	12.518	117	81034	48.798	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	215818	49.198	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	36555	48.408	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	136083	46.970	ug/l	100
94) Hexachlorobutadiene	13.707	225	53860	44.943	ug/l	100
95) Naphthalene	13.756	128	428755	51.898	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	126875	47.485	ug/l	100

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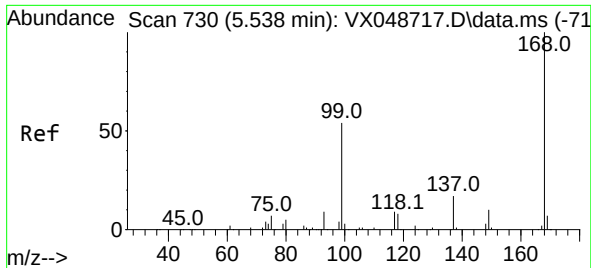
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

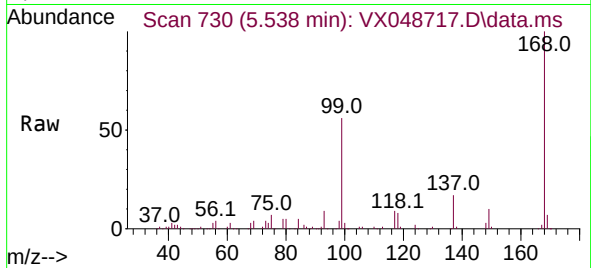
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
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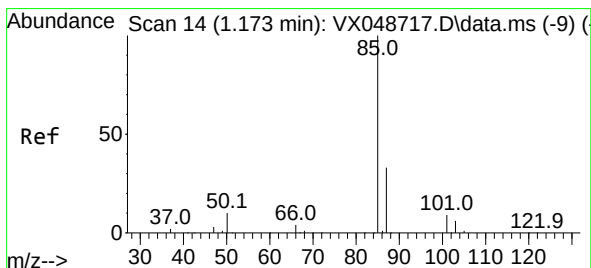
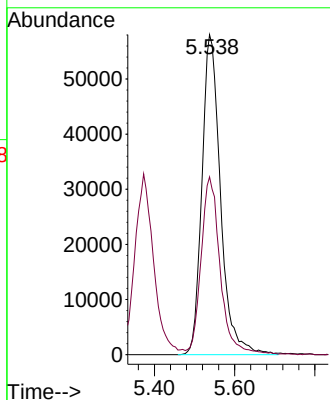
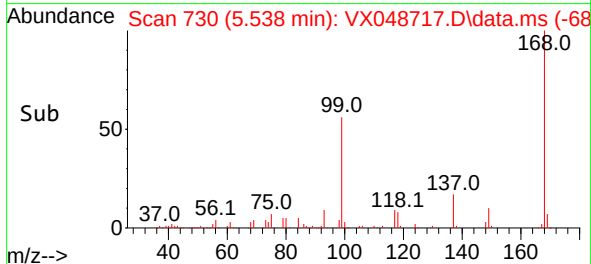
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



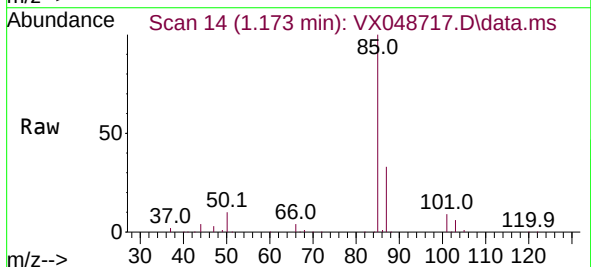
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Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4

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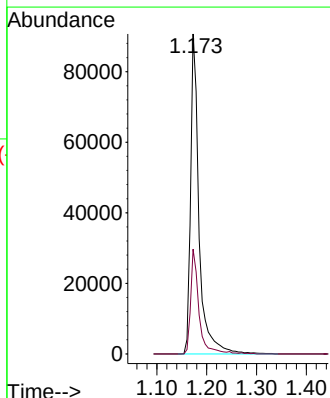
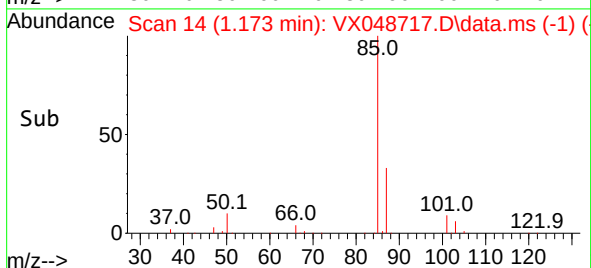
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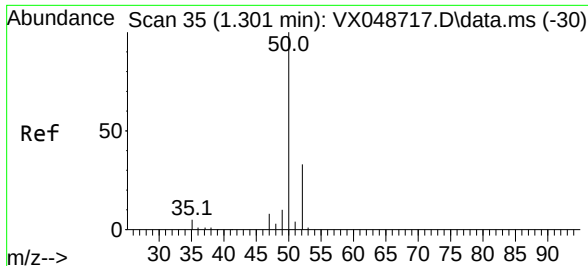


#2
Dichlorodifluoromethane
Concen: 56.128 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



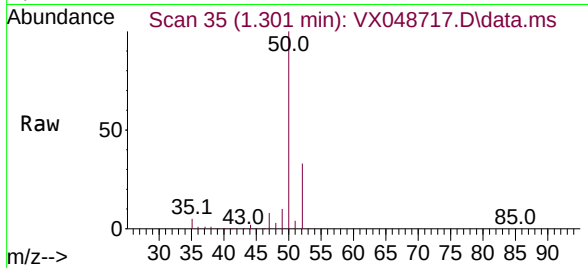
Tgt Ion: 85 Resp: 106688
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3
Chloromethane
Concen: 50.154 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

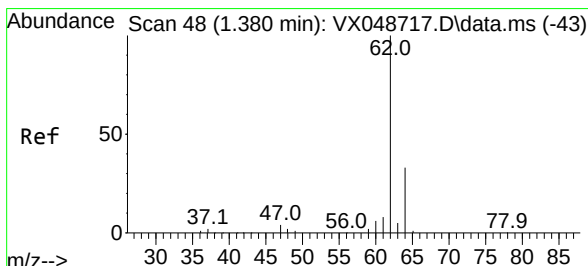
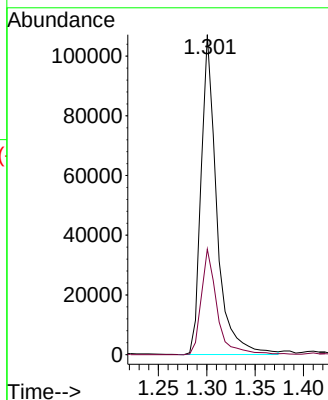
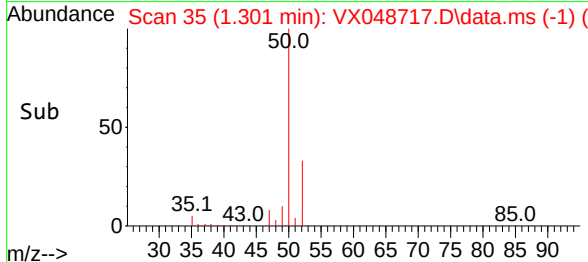
Instrument :
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Tgt Ion: 50 Resp: 120299
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

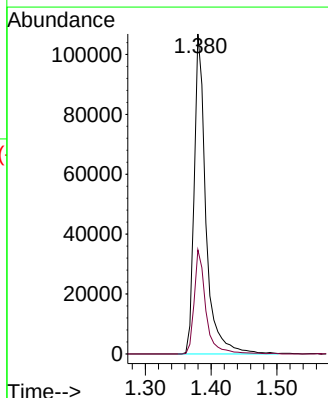
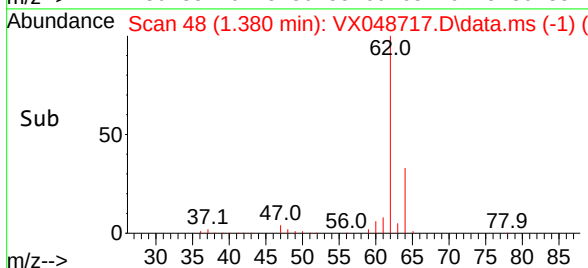
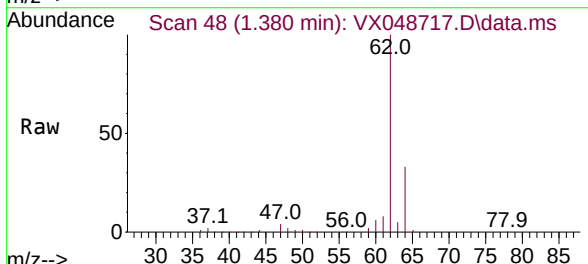
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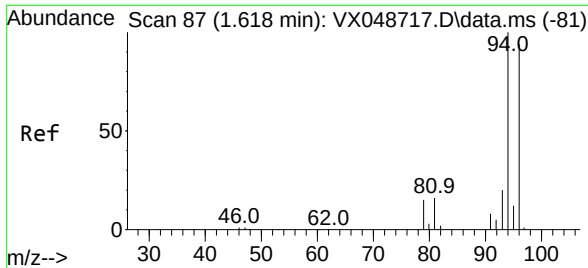
Reviewed By :John Carlone 12/05/2025
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#4
Vinyl Chloride
Concen: 51.790 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048717.D
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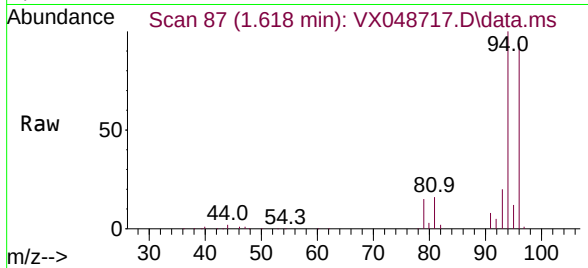
Tgt Ion: 62 Resp: 132300
Ion Ratio Lower Upper
62 100
64 32.5 26.0 39.0





#5
Bromomethane
Concen: 55.207 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

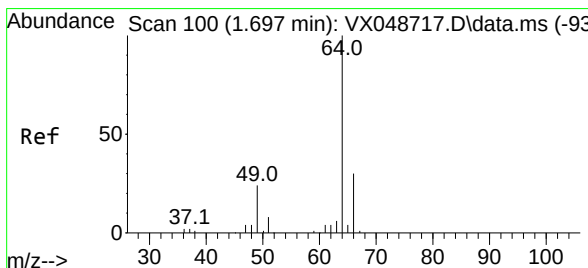
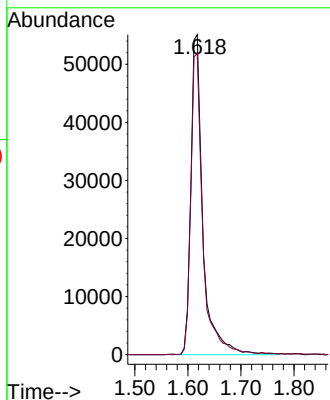
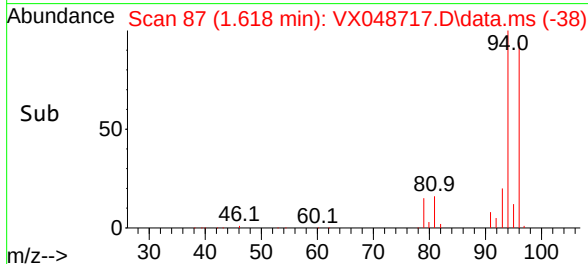
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Tgt Ion: 94 Resp: 87152
Ion Ratio Lower Upper
94 100
96 94.0 75.2 112.8

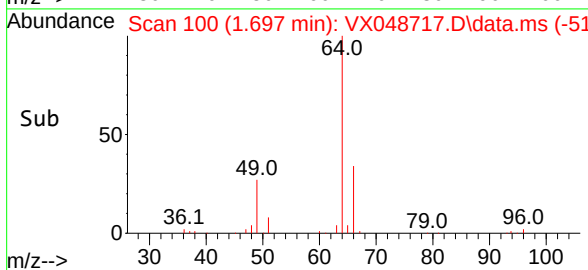
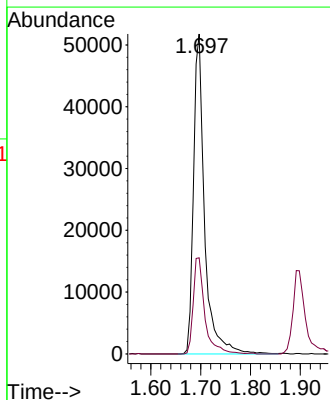
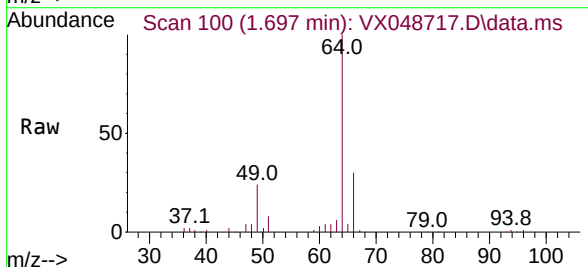
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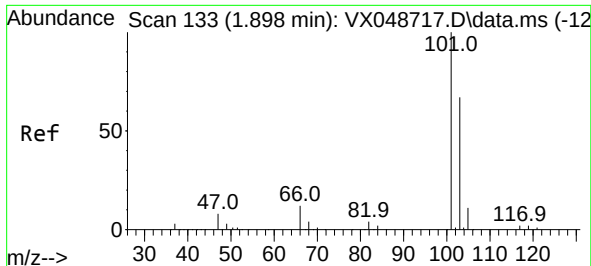
Reviewed By :John Carlone 12/05/2025
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#6
Chloroethane
Concen: 50.005 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048717.D
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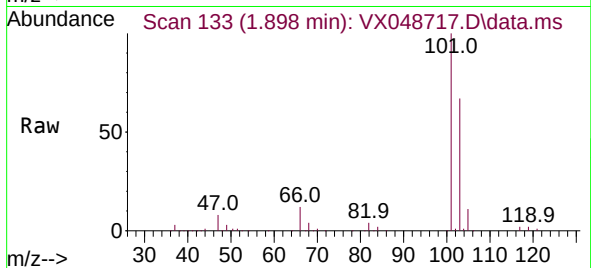
Tgt Ion: 64 Resp: 79501
Ion Ratio Lower Upper
64 100
66 30.0 24.0 36.0





#7
 Trichlorofluoromethane
 Concen: 52.582 ug/l
 RT: 1.898 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

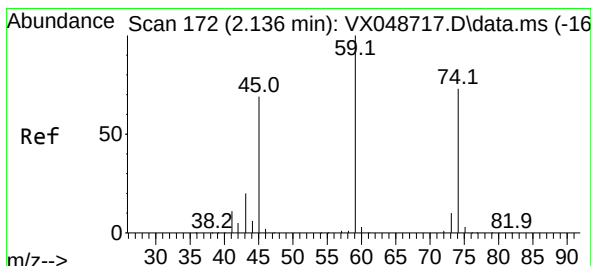
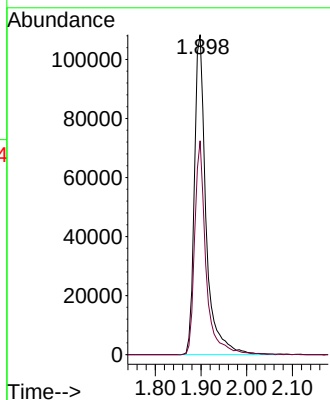
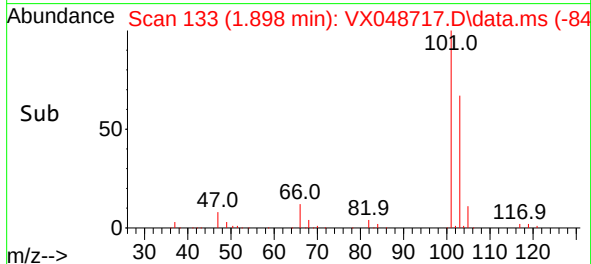
Instrument :
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 VSTDICCC050



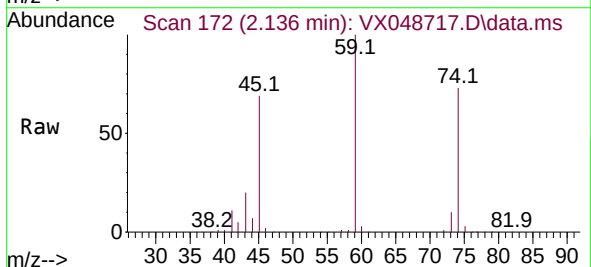
Tgt Ion:101 Resp: 192516
 Ion Ratio Lower Upper
 101 100
 103 66.8 53.4 80.2

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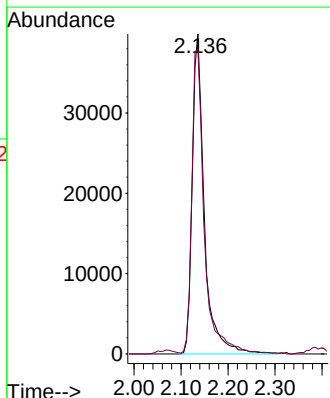
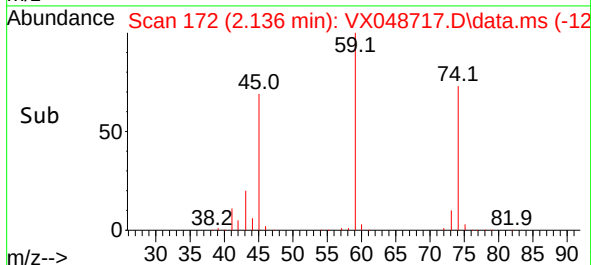
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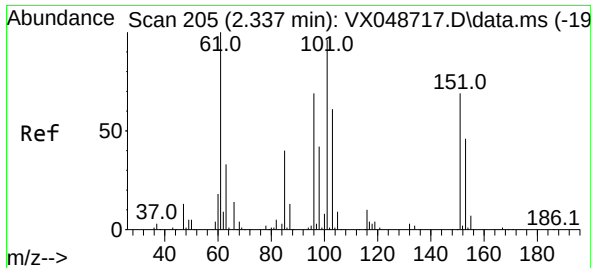


#8
 Diethyl Ether
 Concen: 48.532 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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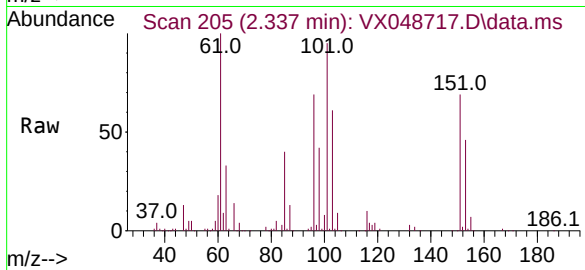
Tgt Ion: 74 Resp: 70921
 Ion Ratio Lower Upper
 74 100
 45 97.9 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.388 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048717.D
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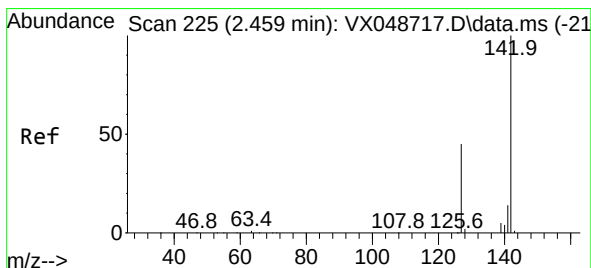
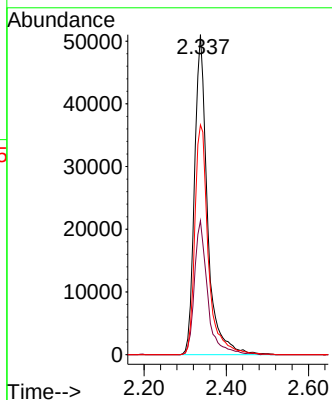
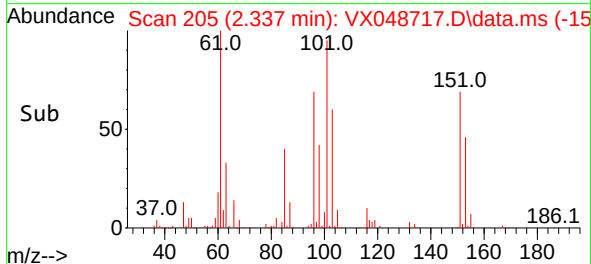
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



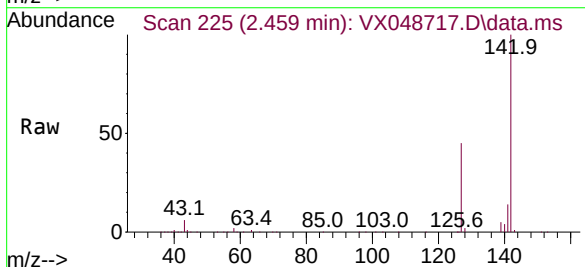
Tgt Ion:101 Resp: 111195
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 75.3 60.2 90.4

Manual Integrations
APPROVED

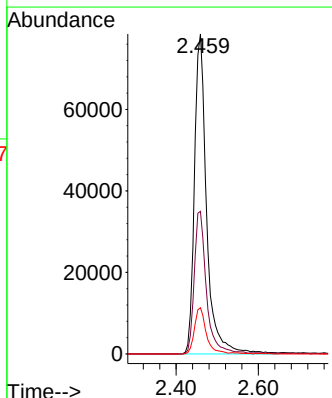
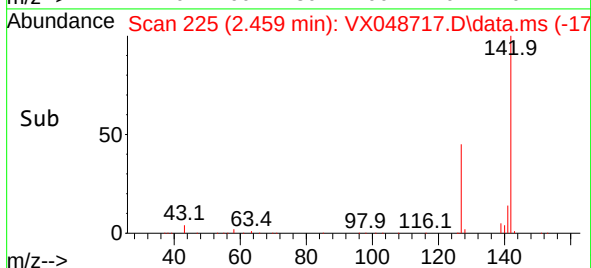
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

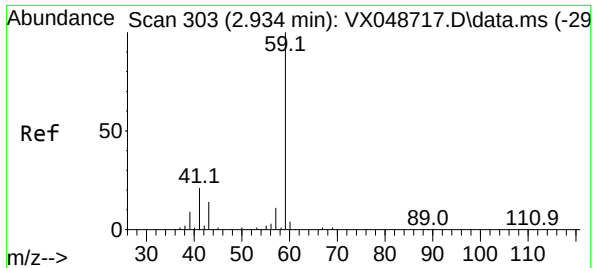


#10
Methyl Iodide
Concen: 53.427 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



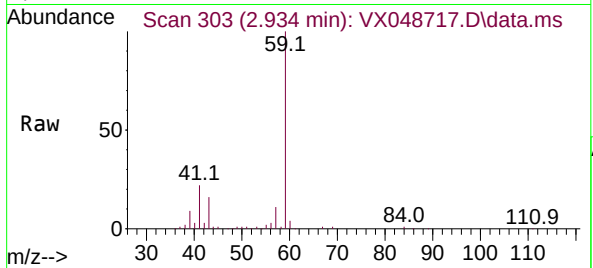
Tgt Ion:142 Resp: 161441
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 265.136 ug/l
RT: 2.934 min Scan# 303
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

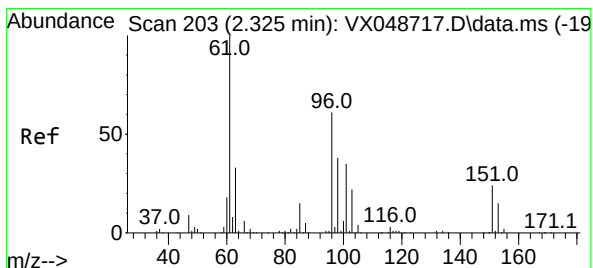
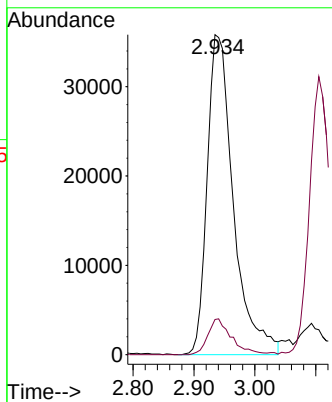
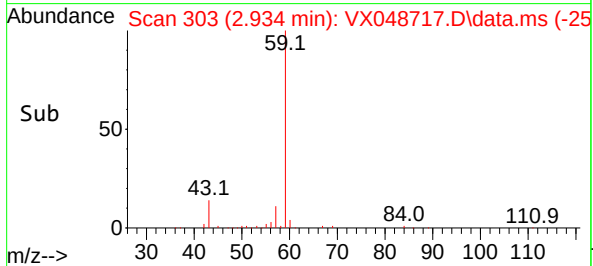
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



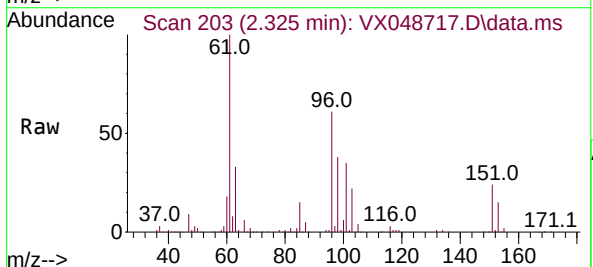
Tgt Ion: 59 Resp: 107184
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

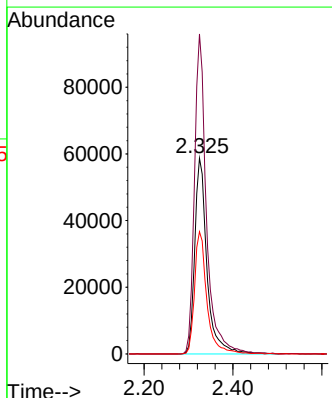
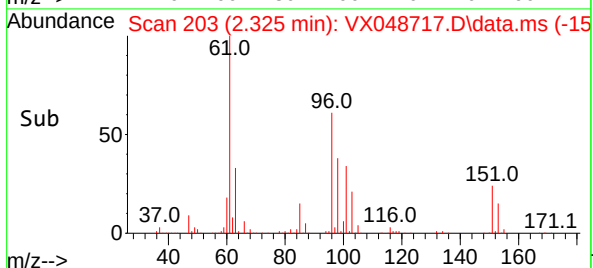
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

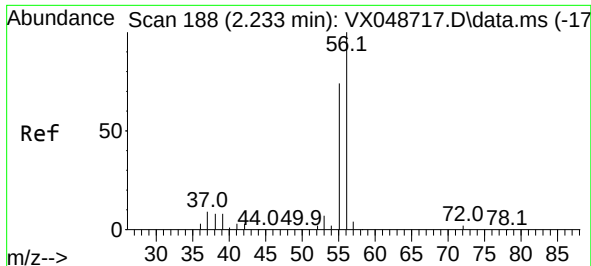


#12
1,1-Dichloroethene
Concen: 51.751 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



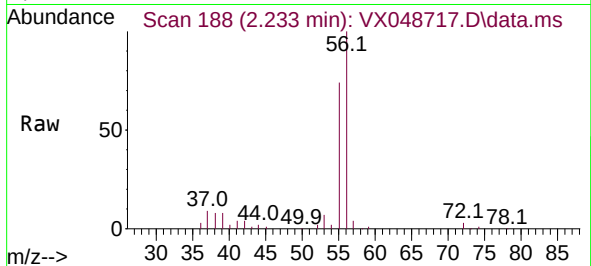
Tgt Ion: 96 Resp: 112110
Ion Ratio Lower Upper
96 100
61 163.4 130.7 196.1
98 62.3 49.8 74.8





#13
Acrolein
Concen: 212.073 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

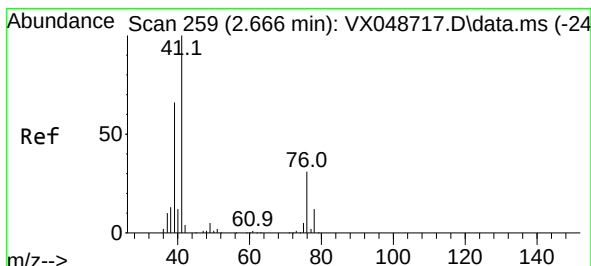
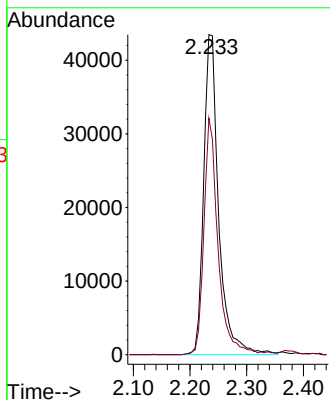
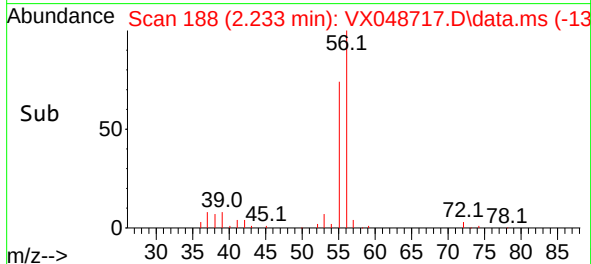
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 79940
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6

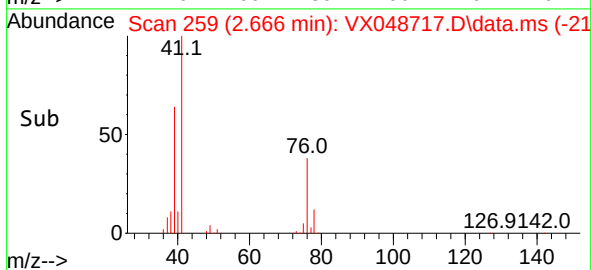
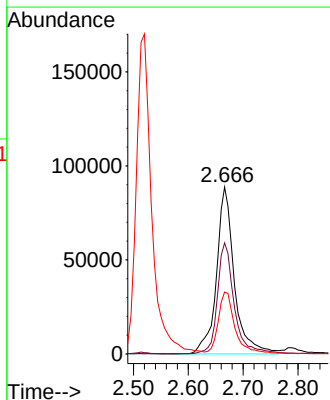
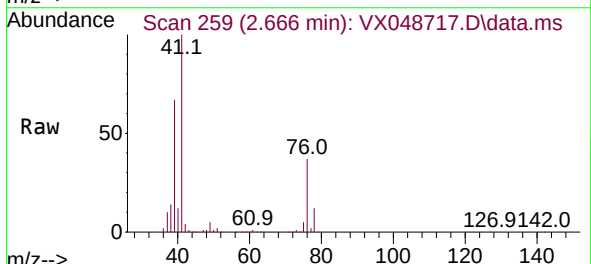
Manual Integrations
APPROVED

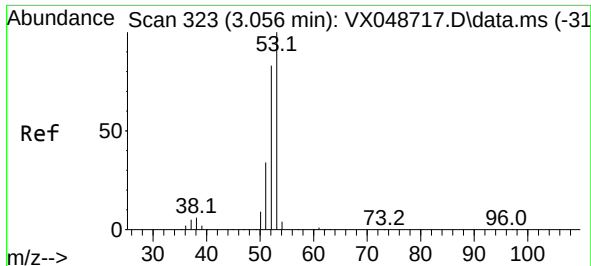
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#14
Allyl chloride
Concen: 55.145 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

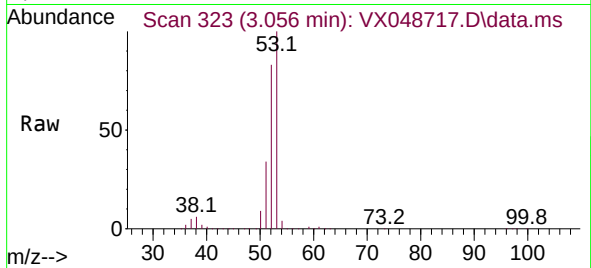
Tgt Ion: 41 Resp: 200567
Ion Ratio Lower Upper
41 100
39 62.2 49.8 74.6
76 34.1 27.3 40.9





#15
Acrylonitrile
Concen: 271.992 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

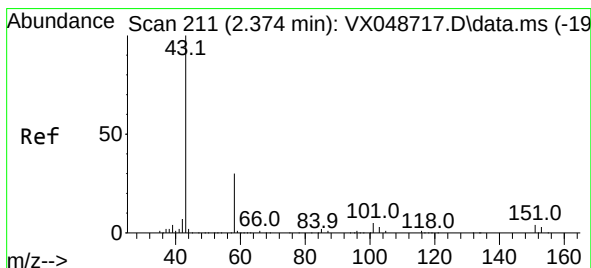
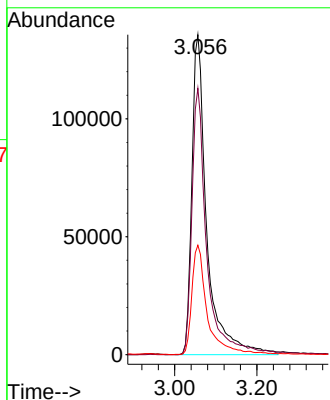
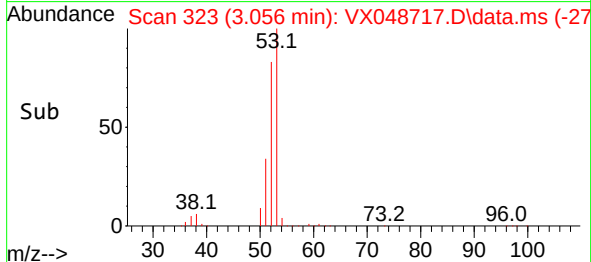
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



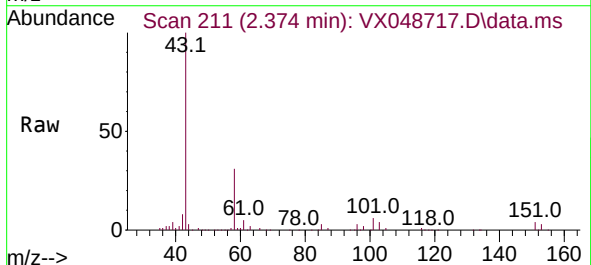
Tgt Ion: 53 Resp: 342616
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 35.9 28.7 43.1

Manual Integrations
APPROVED

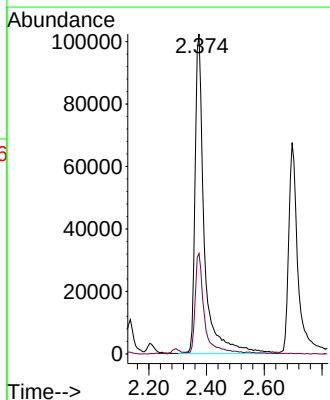
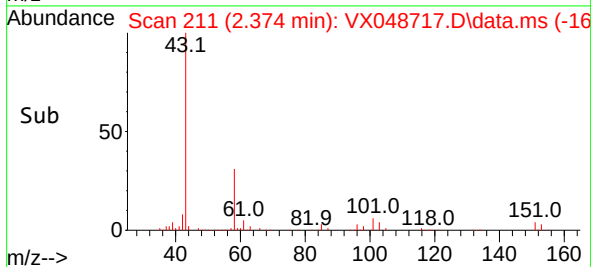
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

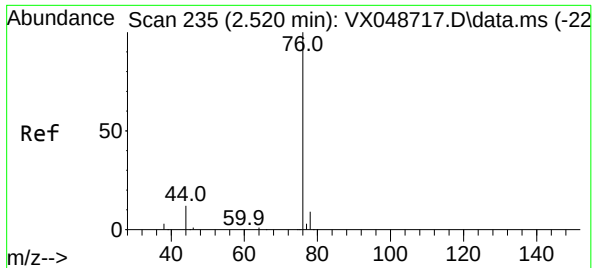


#16
Acetone
Concen: 239.900 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



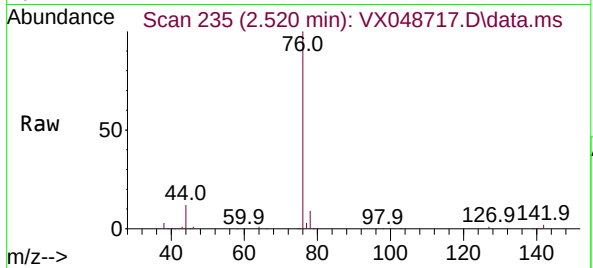
Tgt Ion: 43 Resp: 229958
Ion Ratio Lower Upper
43 100
58 31.2 25.0 37.4





#17
Carbon Disulfide
Concen: 52.586 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

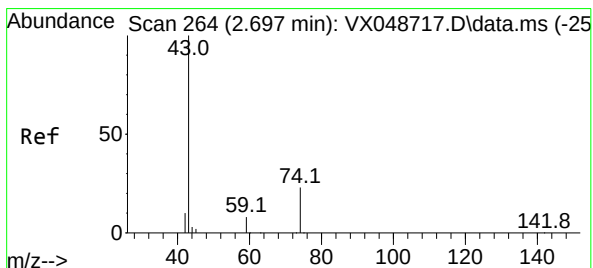
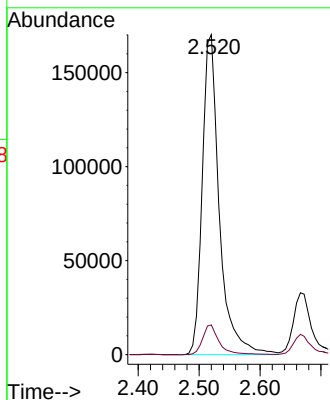
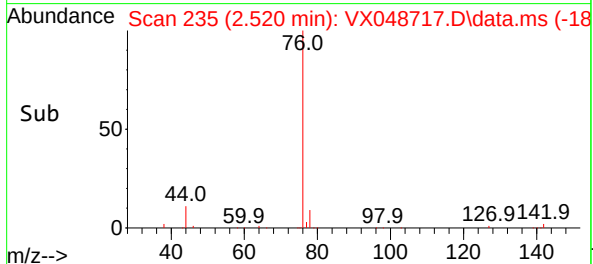
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



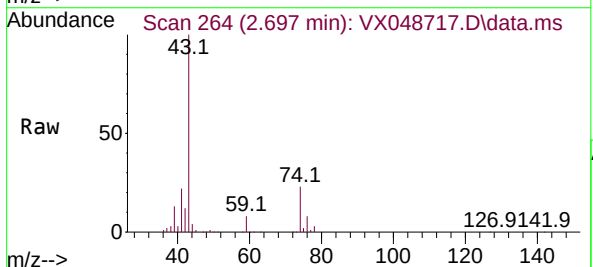
Tgt Ion: 76 Resp: 330819
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
APPROVED

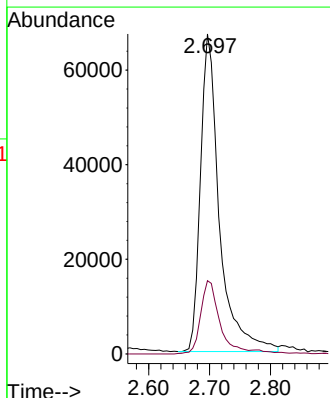
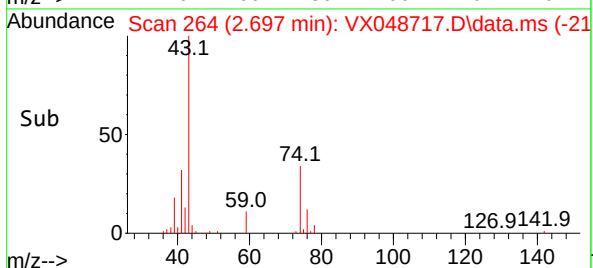
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

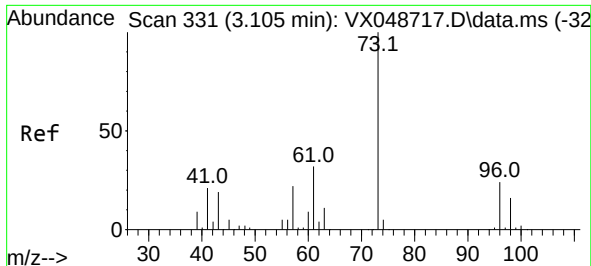


#18
Methyl Acetate
Concen: 53.775 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



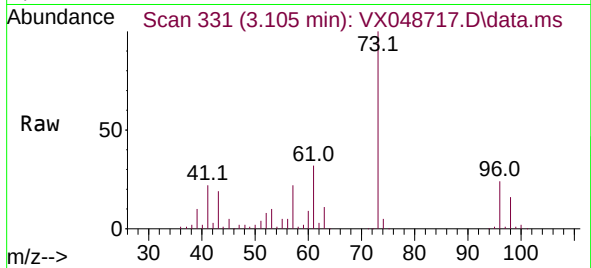
Tgt Ion: 43 Resp: 145030
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 52.813 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

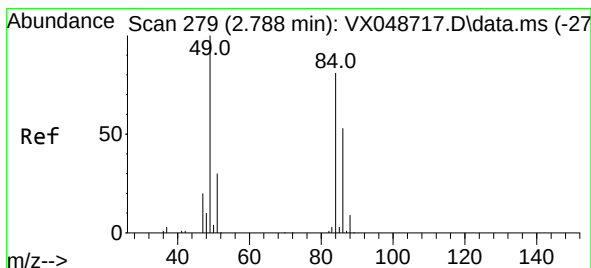
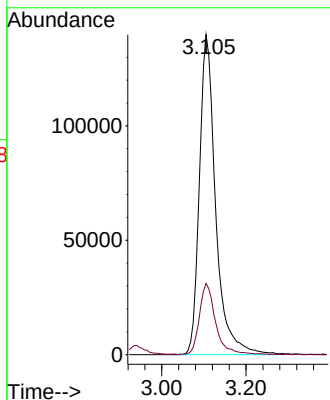
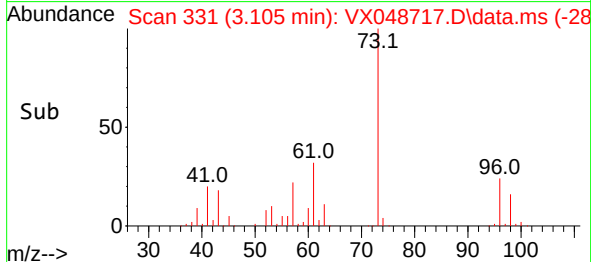
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 37234
Ion Ratio Lower Upper
73 100
57 22.2 17.8 26.6

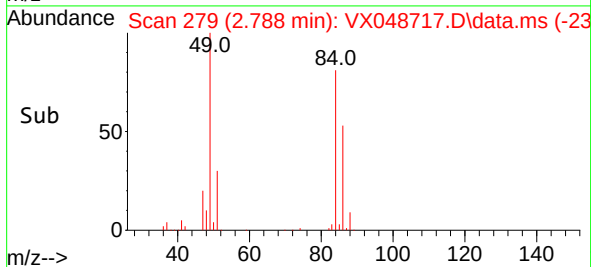
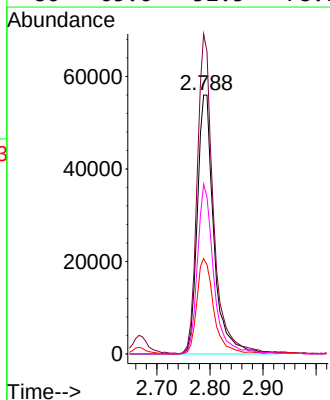
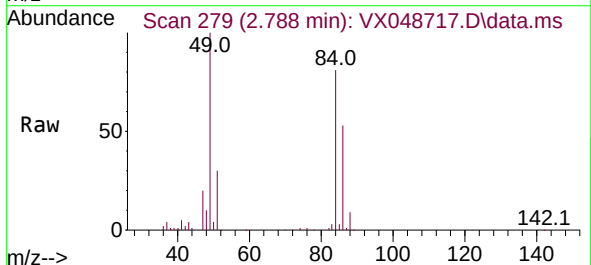
Manual Integrations
APPROVED

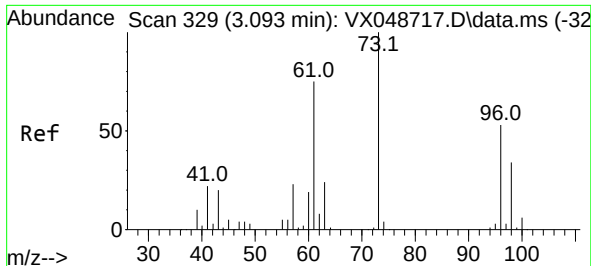
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#20
Methylene Chloride
Concen: 50.618 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

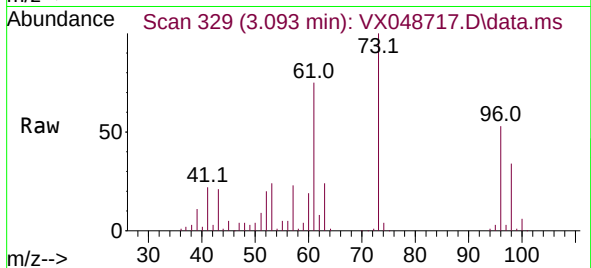
Tgt Ion: 84 Resp: 121277
Ion Ratio Lower Upper
84 100
49 123.4 98.7 148.1
51 36.8 29.4 44.2
86 65.6 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 52.817 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

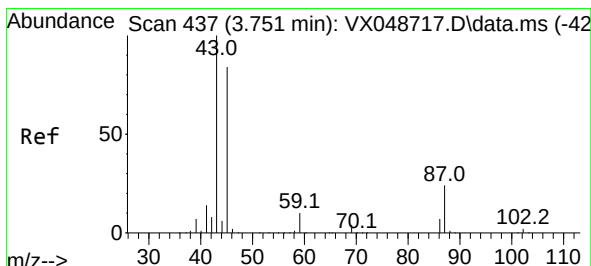
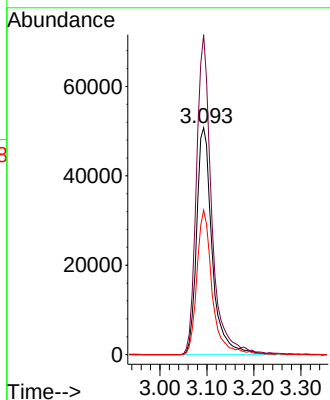
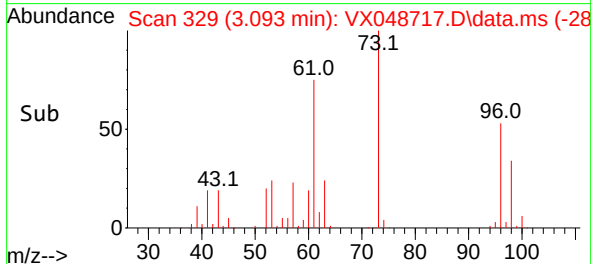
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



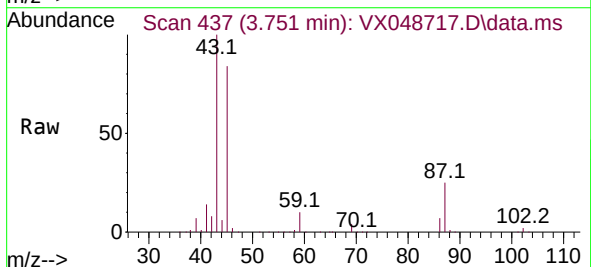
Tgt Ion: 96 Resp: 116779
Ion Ratio Lower Upper
96 100
61 141.0 112.8 169.2
98 63.7 51.0 76.4

Manual Integrations
APPROVED

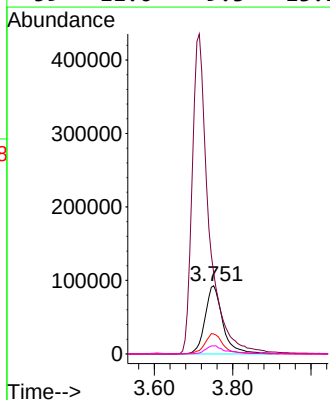
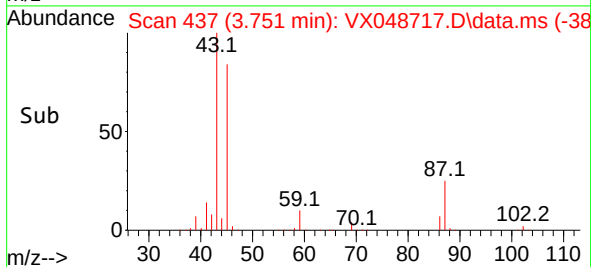
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

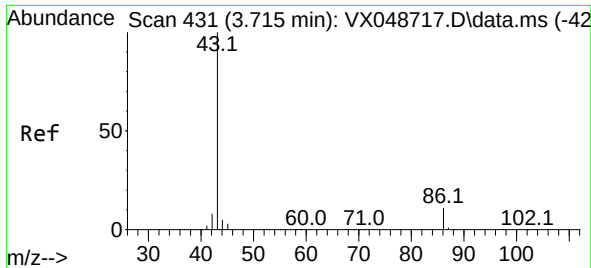


#22
Diisopropyl ether
Concen: 43.018 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion: 45 Resp: 292407
Ion Ratio Lower Upper
45 100
43 118.6 94.9 142.3
87 29.0 23.2 34.8
59 11.6 9.3 13.9





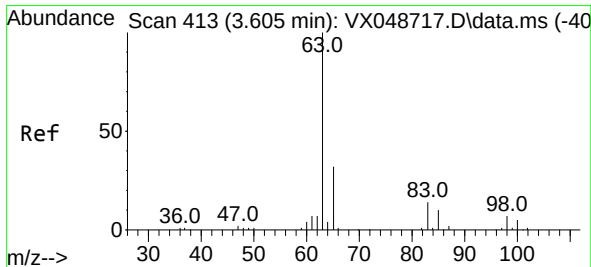
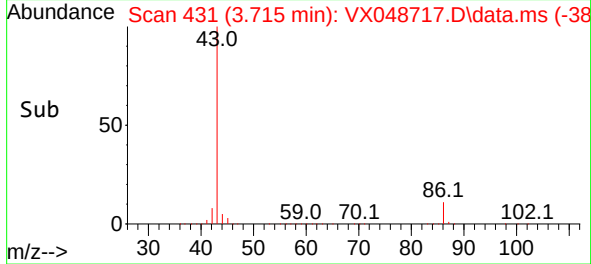
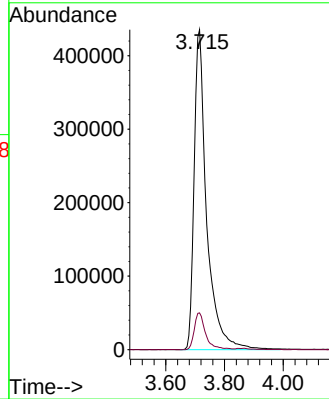
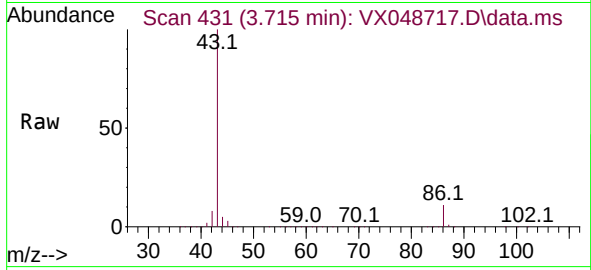
#23
 Vinyl Acetate
 Concen: 225.685 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 1289003
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.2 13.8

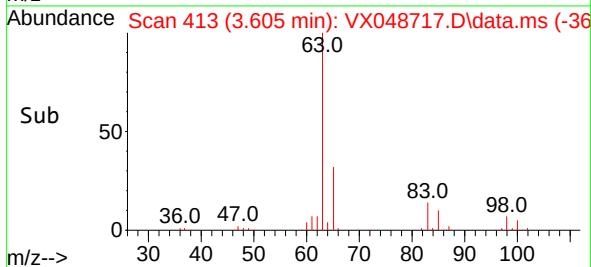
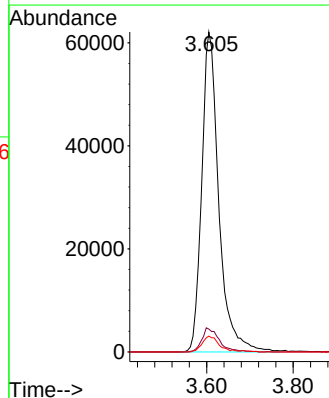
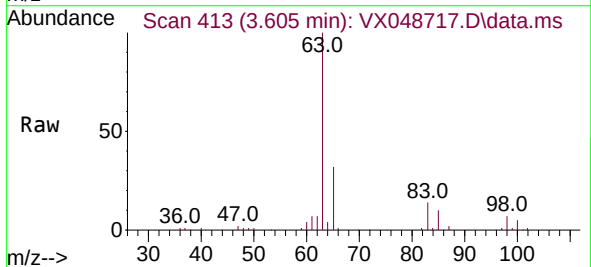
Manual Integrations
 APPROVED

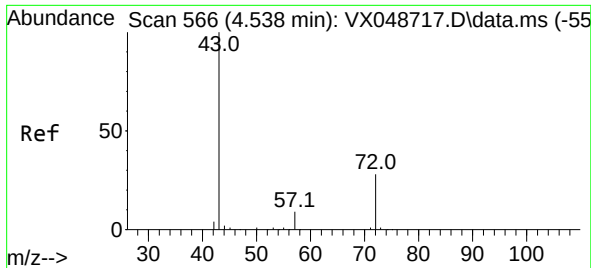
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#24
 1,1-Dichloroethane
 Concen: 44.783 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

Tgt Ion: 63 Resp: 169753
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 4.9 2.5 7.4





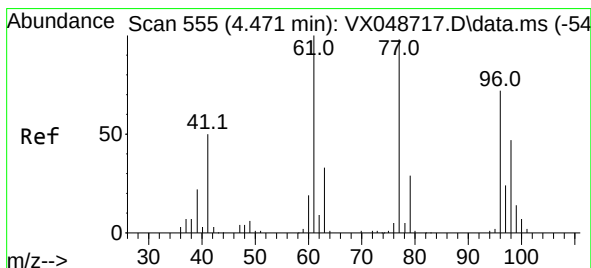
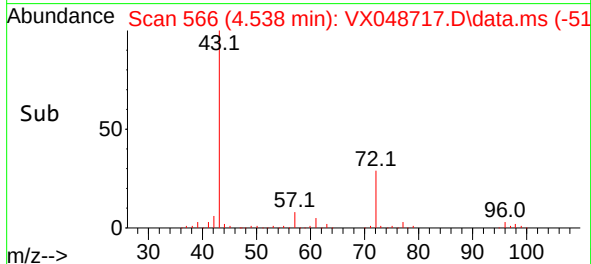
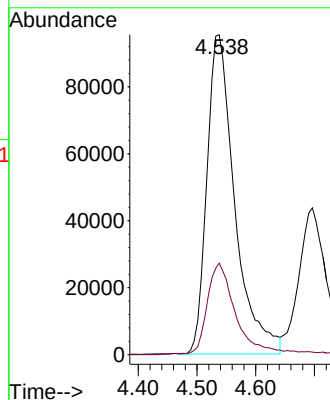
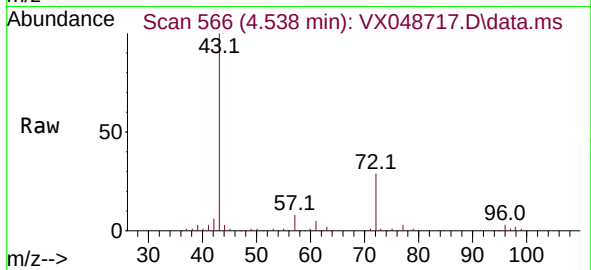
#25
2-Butanone
Concen: 222.473 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 314742
Ion Ratio Lower Upper
43 100
72 28.3 22.6 34.0

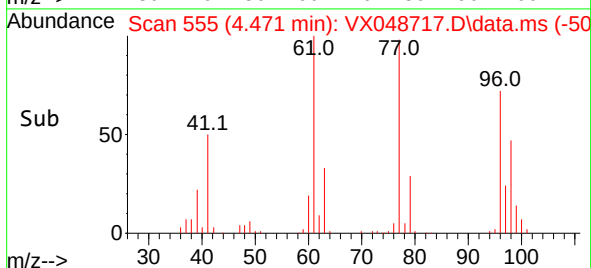
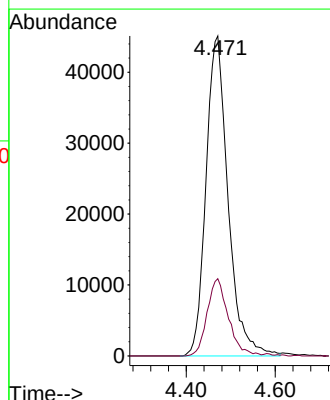
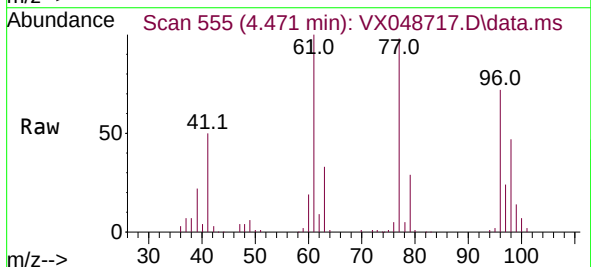
Manual Integrations
APPROVED

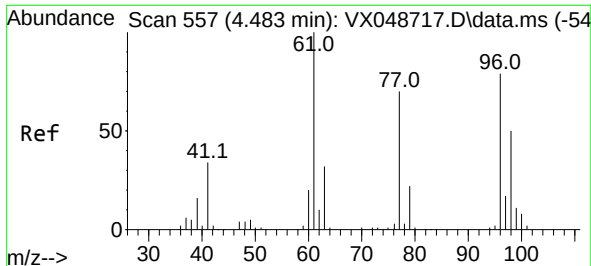
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#26
2,2-Dichloropropane
Concen: 46.219 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 77 Resp: 155016
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 46.998 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 117259

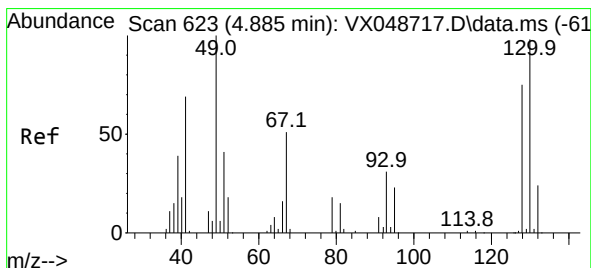
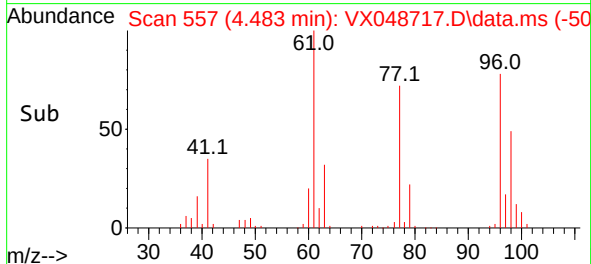
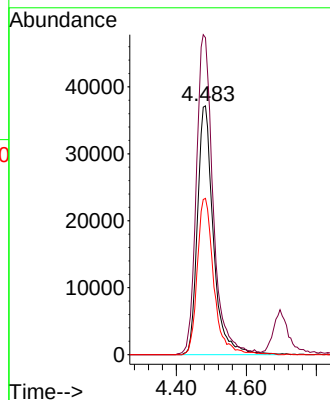
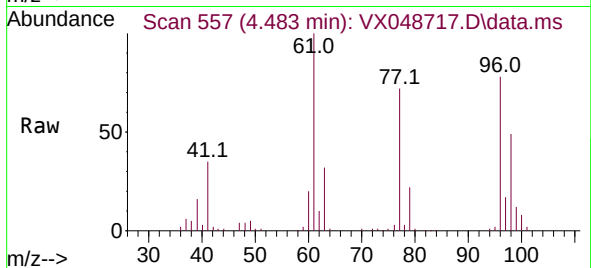
Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	271.0
98	65.1	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#28

Bromochloromethane

Concen: 41.844 ug/l

RT: 4.885 min Scan# 623

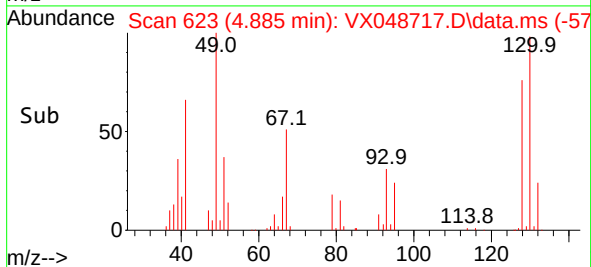
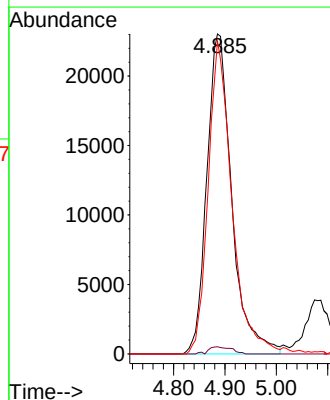
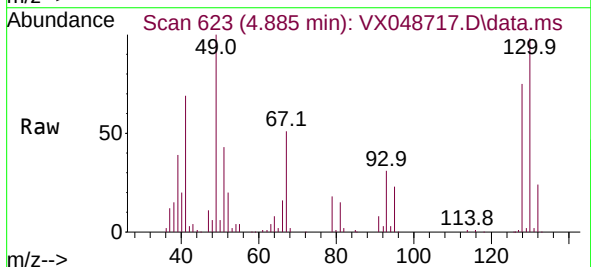
Delta R.T. 0.000 min

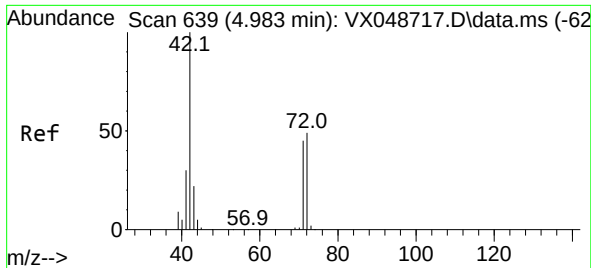
Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Tgt Ion: 49 Resp: 77742

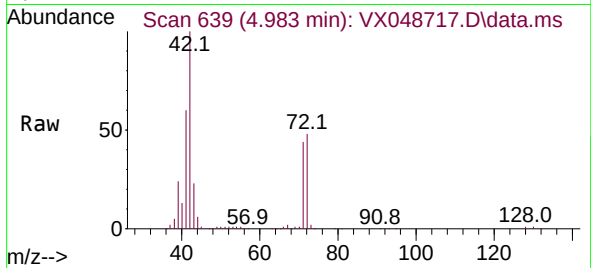
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	92.4	73.9	110.9





#29
Tetrahydrofuran
Concen: 214.189 ug/l
RT: 4.983 min Scan# 639
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

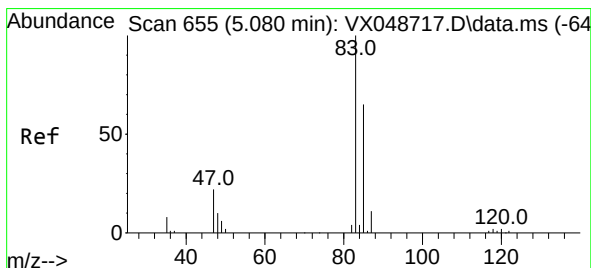
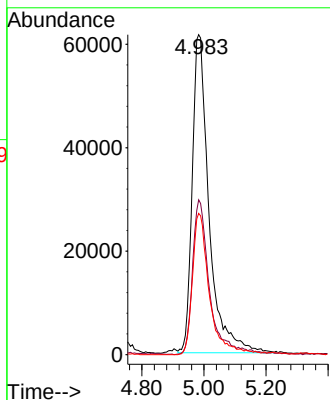
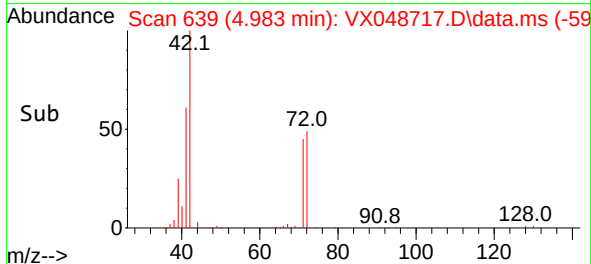
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 23138
Ion Ratio Lower Upper
42 100
72 49.3 39.4 59.2
71 44.7 35.8 53.6

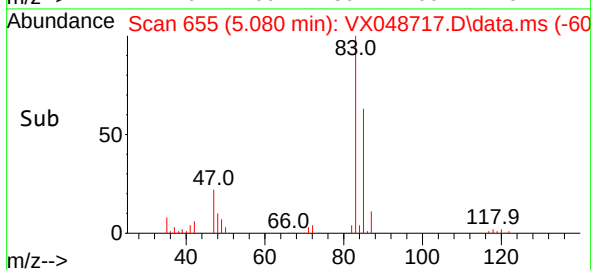
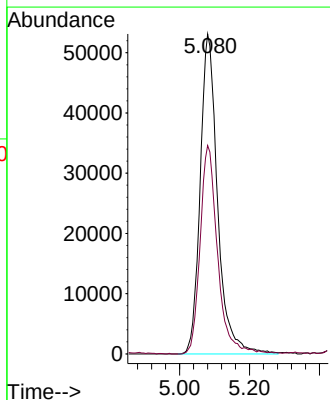
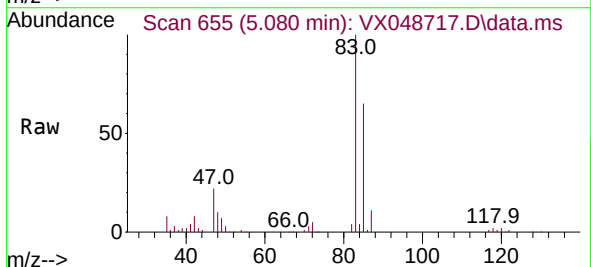
Manual Integrations
APPROVED

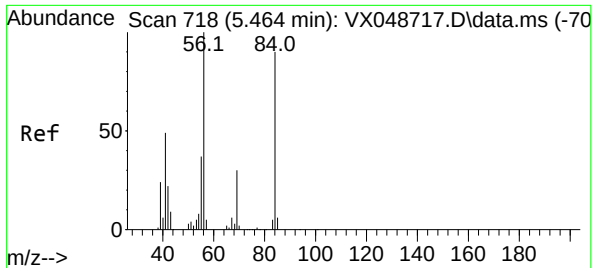
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#30
Chloroform
Concen: 45.048 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

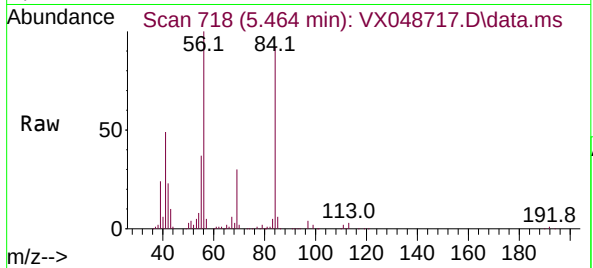
Tgt Ion: 83 Resp: 182965
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1





#31
Cyclohexane
Concen: 43.914 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

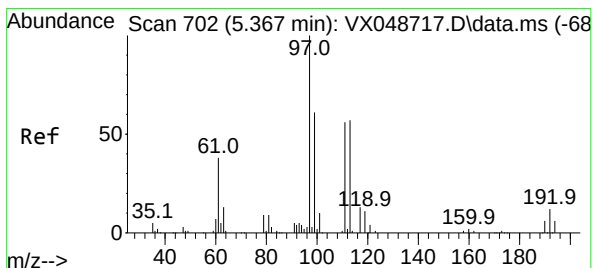
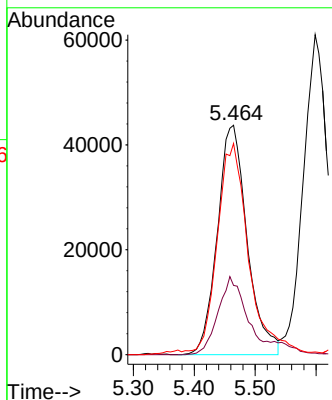
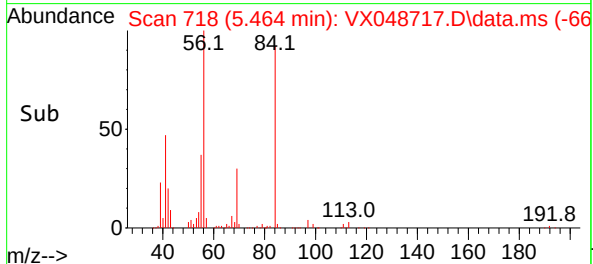
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 148617
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 90.1 72.1 108.1

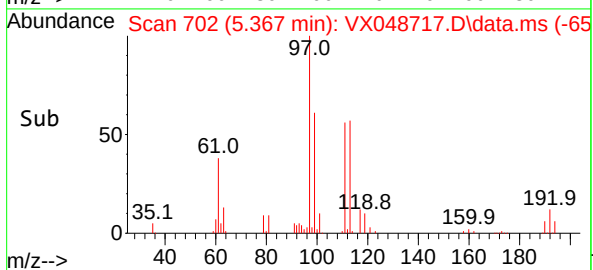
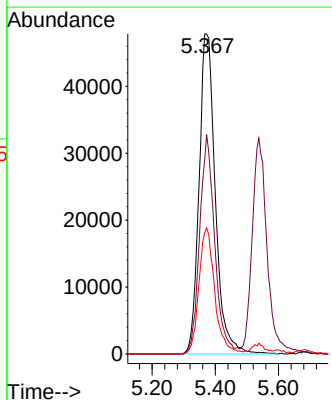
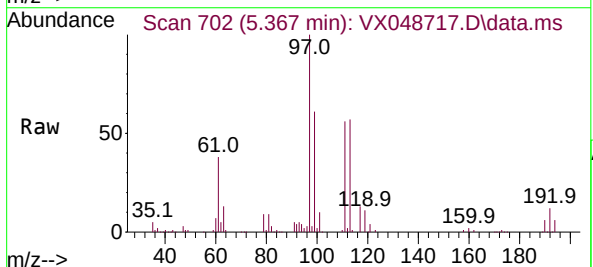
Manual Integrations
APPROVED

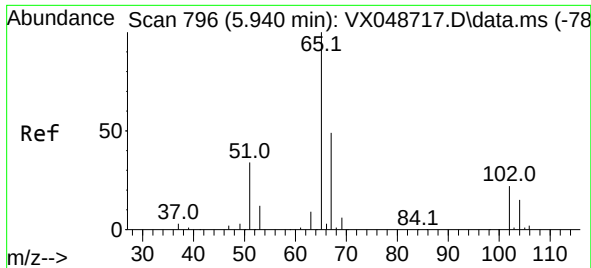
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#32
1,1,1-Trichloroethane
Concen: 46.744 ug/l
RT: 5.367 min Scan# 702
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 97 Resp: 170109
Ion Ratio Lower Upper
97 100
99 63.1 50.5 75.7
61 38.2 30.6 45.8





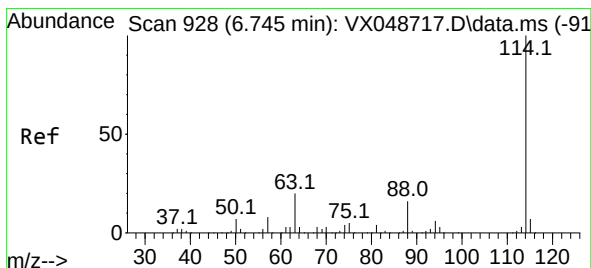
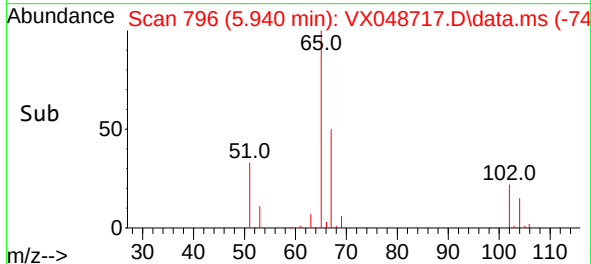
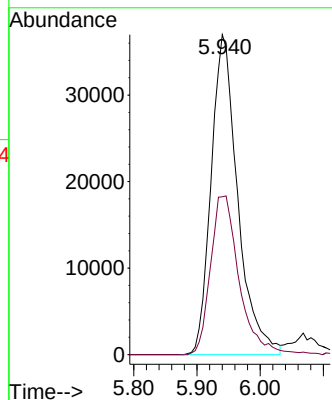
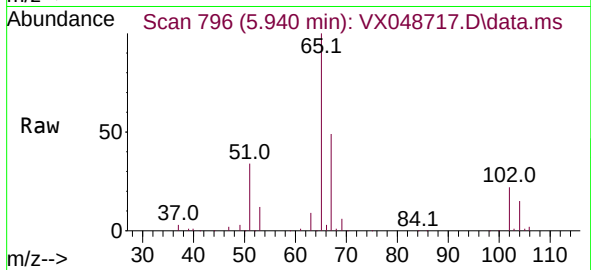
#33
 1,2-Dichloroethane-d4
 Concen: 43.095 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 65 Resp: 107907
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4

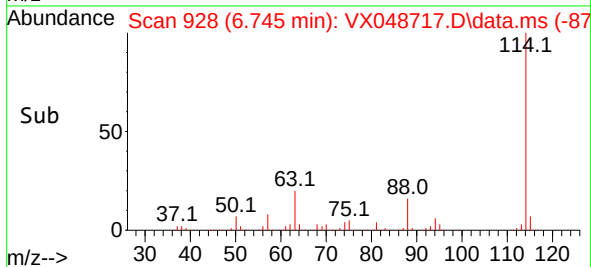
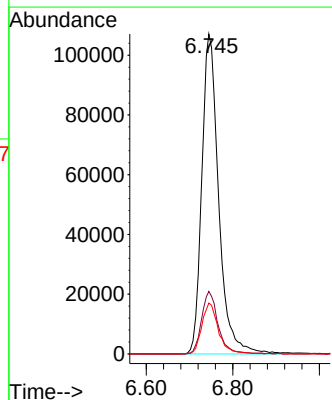
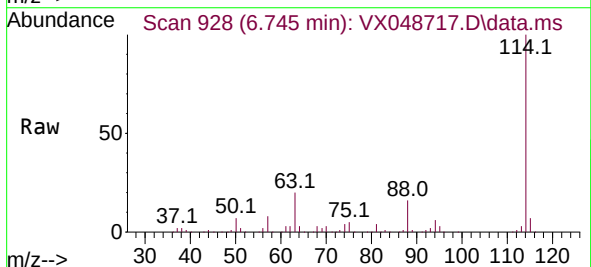
Manual Integrations
 APPROVED

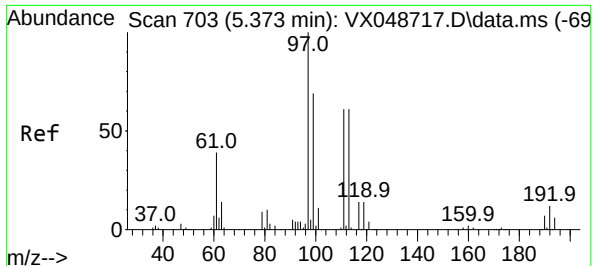
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

Tgt Ion:114 Resp: 289095
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.556 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

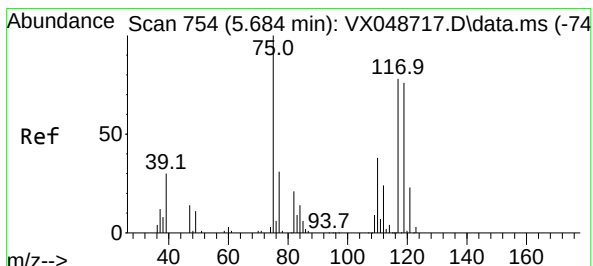
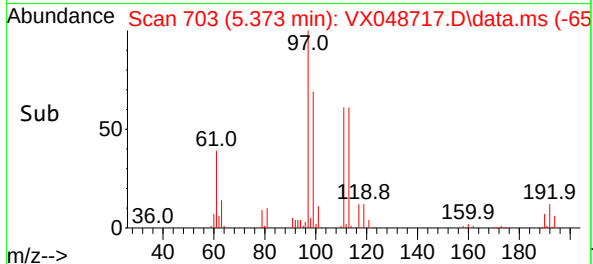
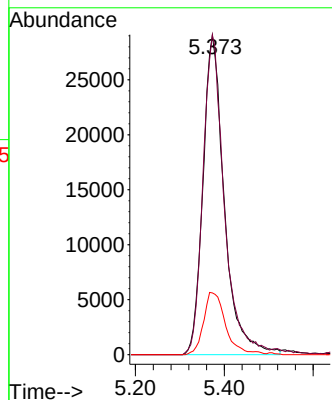
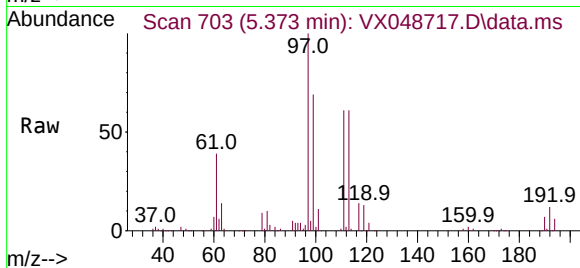
Tgt Ion:	113	Resp:	96652
Ion Ratio	Lower	Upper	
113	100		
111	99.4	79.5	119.3
192	20.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#36

1,1-Dichloropropene

Concen: 46.500 ug/l

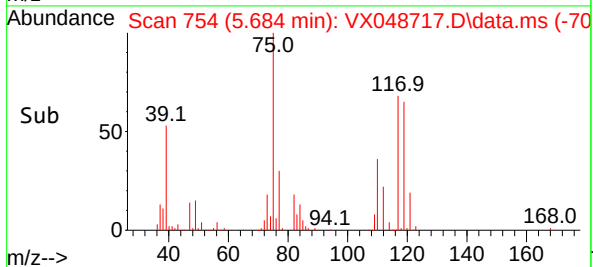
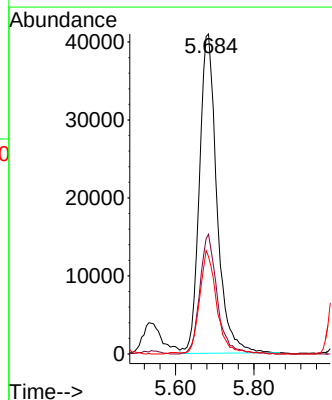
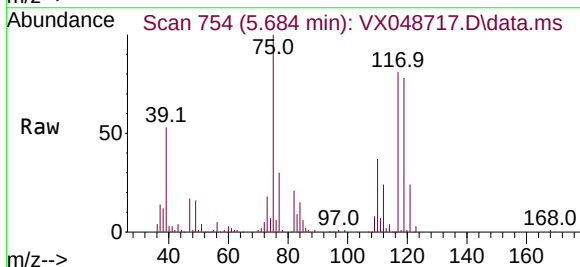
RT: 5.684 min Scan# 754

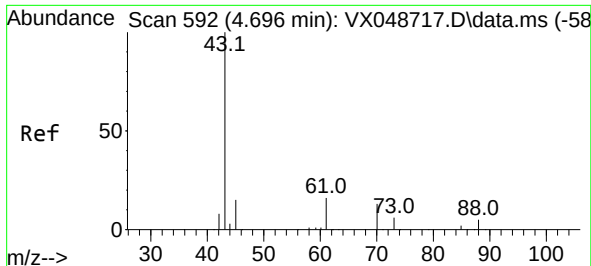
Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Tgt Ion:	75	Resp:	126774
Ion Ratio	Lower	Upper	
75	100		
110	37.2	18.6	55.8
77	31.6	25.3	37.9





#37

Ethyl Acetate

Concen: 47.897 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 156032

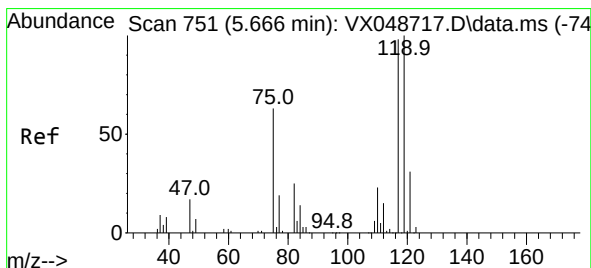
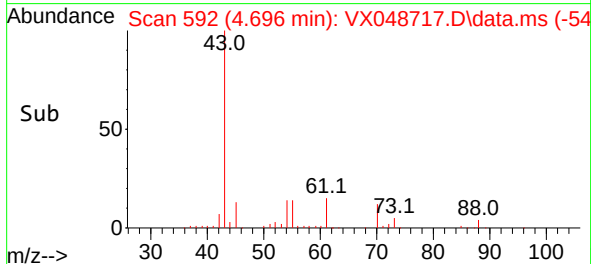
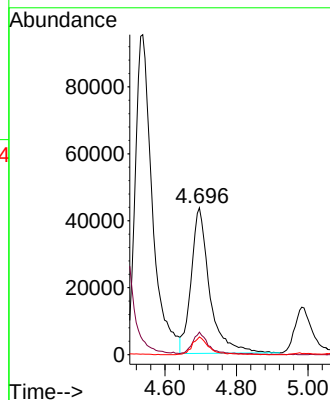
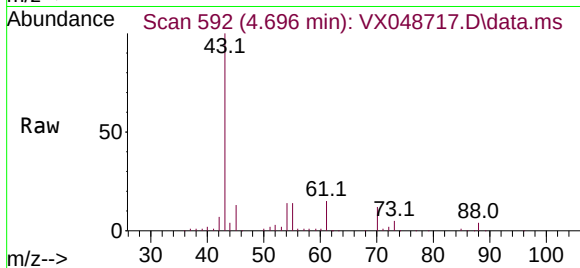
Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.7	14.5
70	10.3	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#38

Carbon Tetrachloride

Concen: 49.410 ug/l

RT: 5.666 min Scan# 751

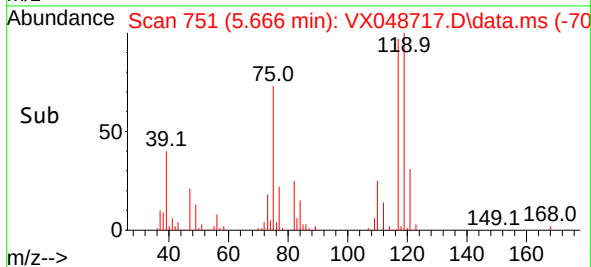
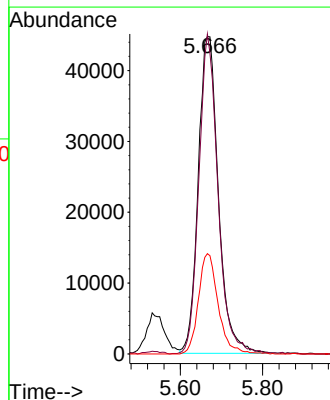
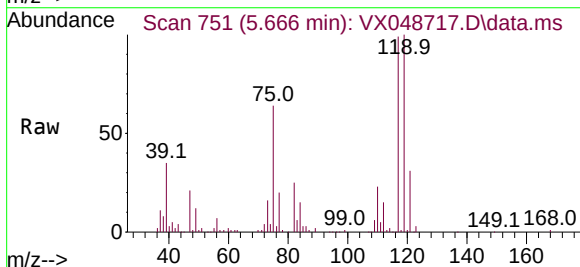
Delta R.T. 0.000 min

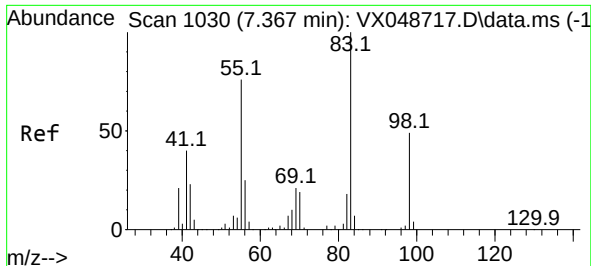
Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Tgt Ion:117 Resp: 152584

Ion	Ratio	Lower	Upper
117	100		
119	100.6	80.5	120.7
121	31.7	25.4	38.0





#39

Methylcyclohexane

Concen: 57.597 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 185682

Ion Ratio Lower Upper

83 100

55 75.7 60.6 90.8

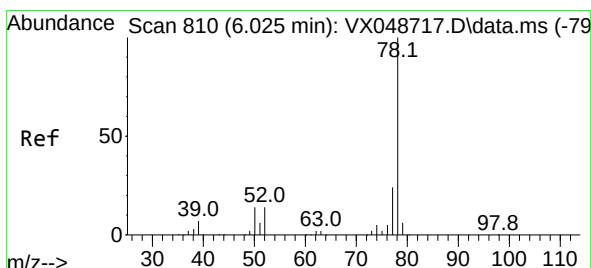
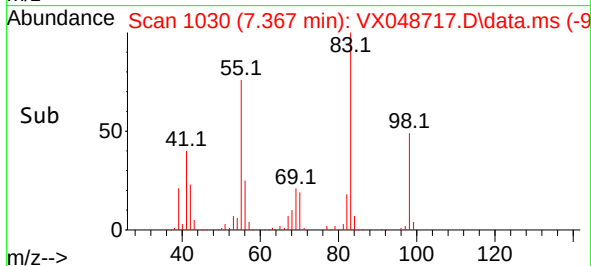
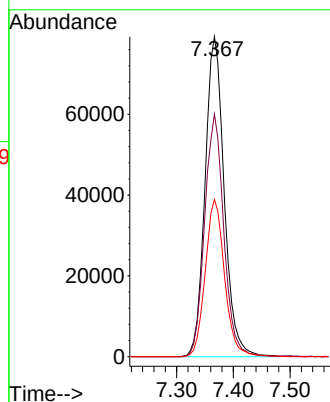
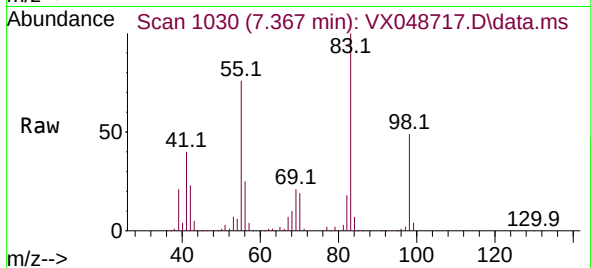
98 49.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#40

Benzene

Concen: 47.325 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048717.D

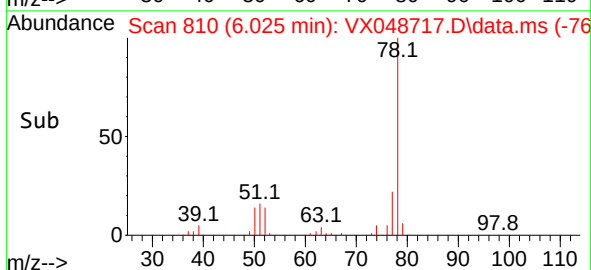
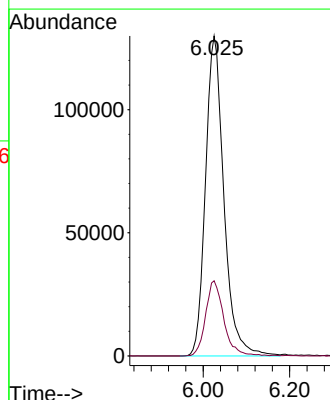
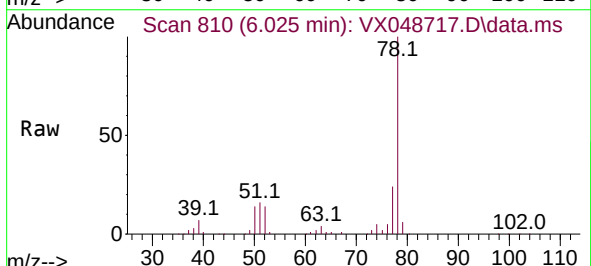
Acq: 04 Dec 2025 09:57

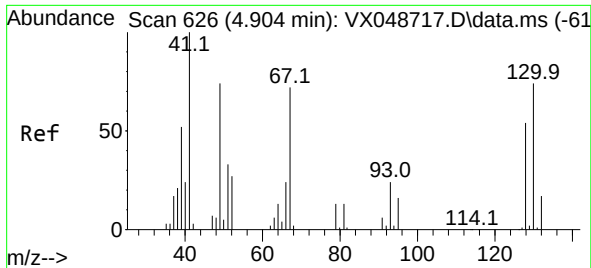
Tgt Ion: 78 Resp: 382480

Ion Ratio Lower Upper

78 100

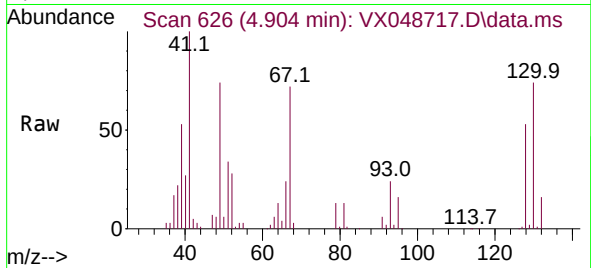
77 23.5 18.8 28.2





#41
Methacrylonitrile
Concen: 47.244 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

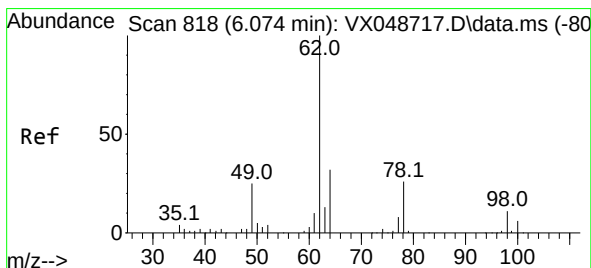
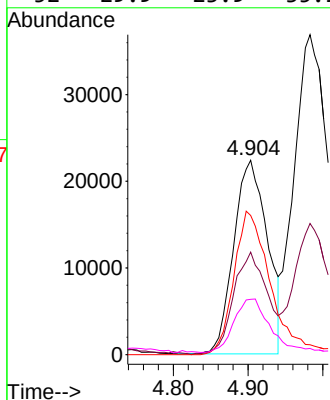
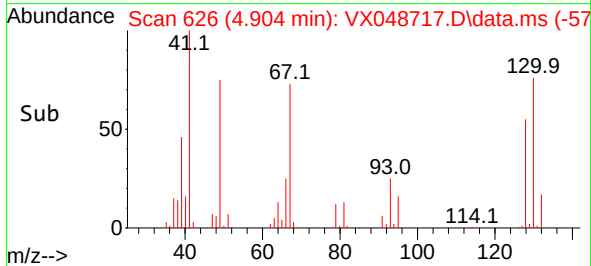
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 70025
Ion Ratio Lower Upper
41 100
39 52.9 42.3 63.5
67 83.3 66.6 100.0
52 29.9 23.9 35.9

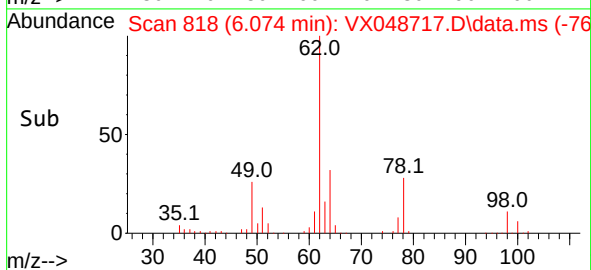
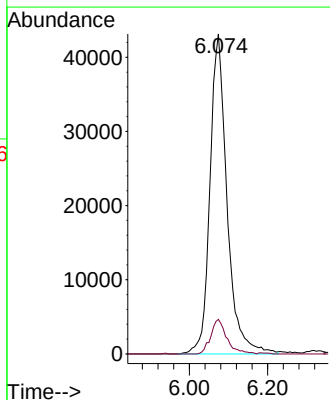
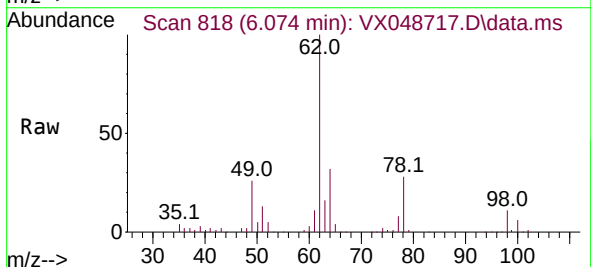
Manual Integrations
APPROVED

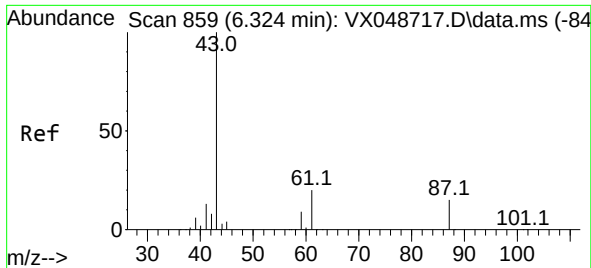
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#42
1,2-Dichloroethane
Concen: 45.694 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 62 Resp: 130710
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





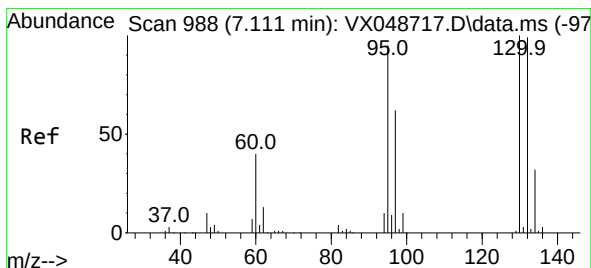
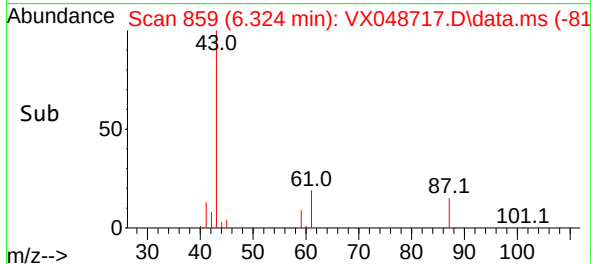
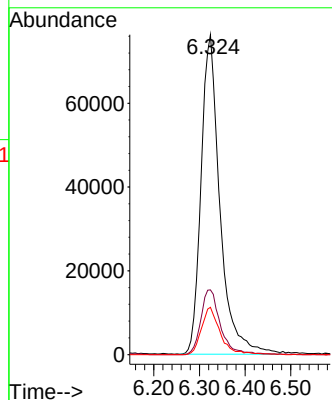
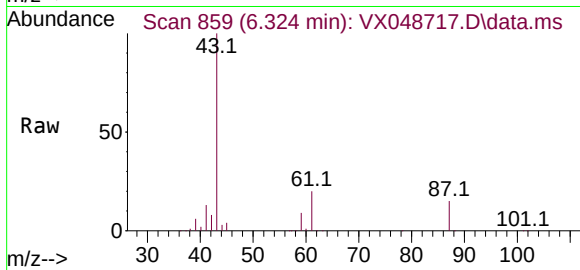
#43
Isopropyl Acetate
Concen: 44.319 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 218619
Ion Ratio Lower Upper
43 100
61 21.0 16.8 25.2
87 14.7 11.8 17.6

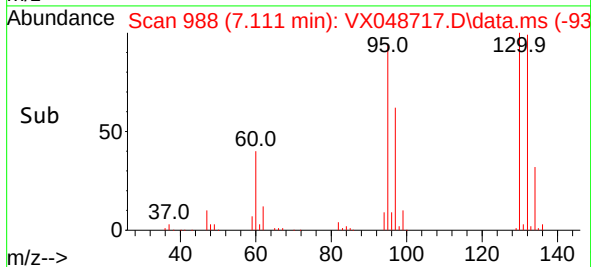
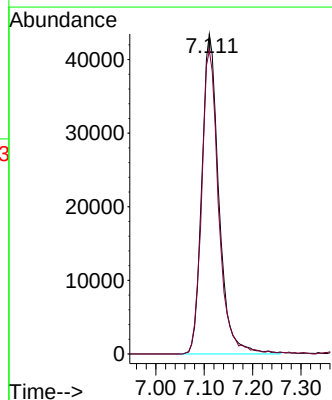
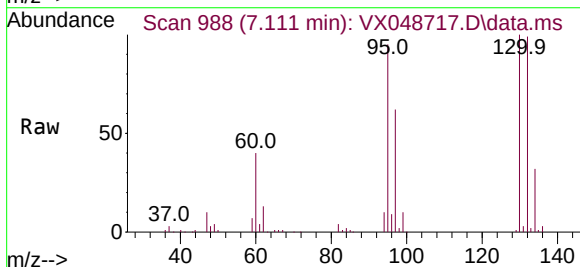
Manual Integrations
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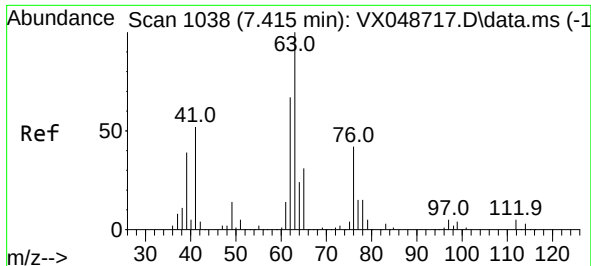
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#44
Trichloroethene
Concen: 50.267 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion:130 Resp: 106003
Ion Ratio Lower Upper
130 100
95 94.8 0.0 189.6





#45

1,2-Dichloropropane

Concen: 54.808 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 110713

Ion Ratio Lower Upper

63 100

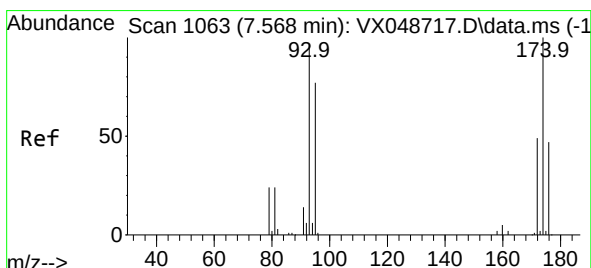
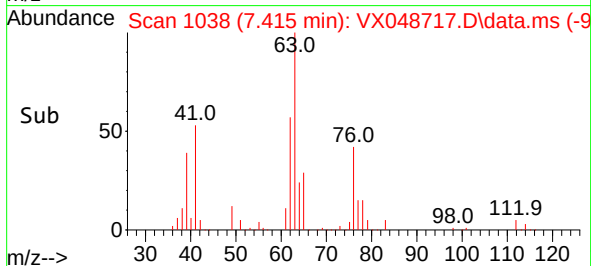
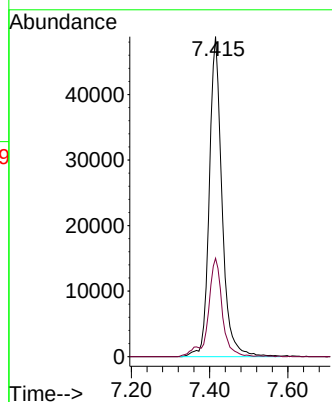
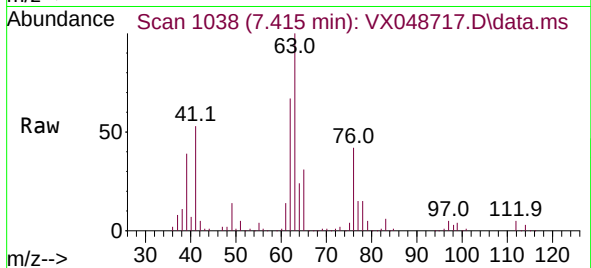
65 30.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#46

Dibromomethane

Concen: 54.610 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

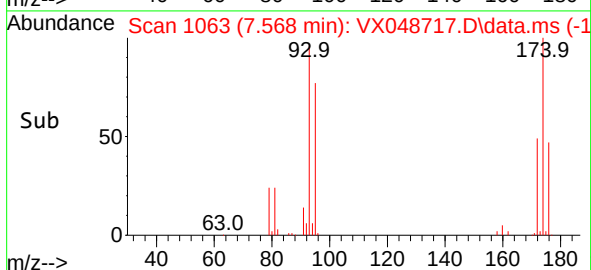
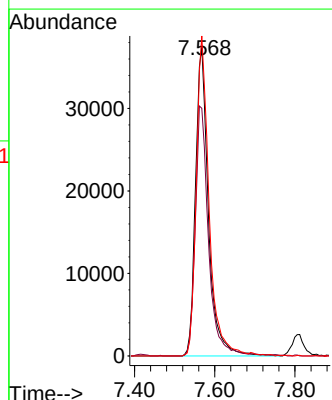
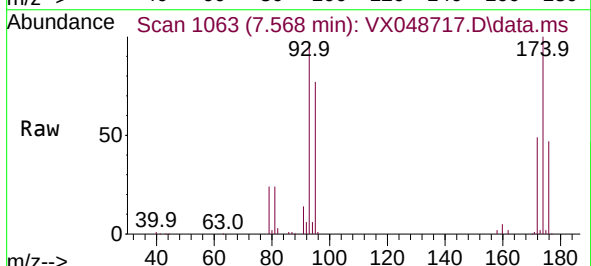
Tgt Ion: 93 Resp: 83655

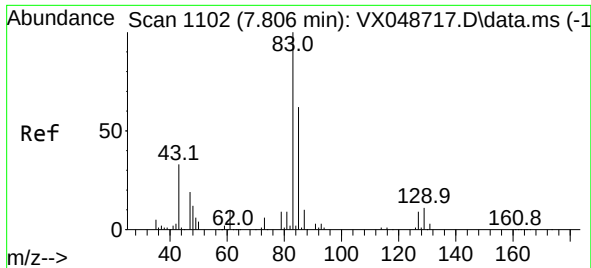
Ion Ratio Lower Upper

93 100

95 81.9 65.5 98.3

174 102.5 82.0 123.0





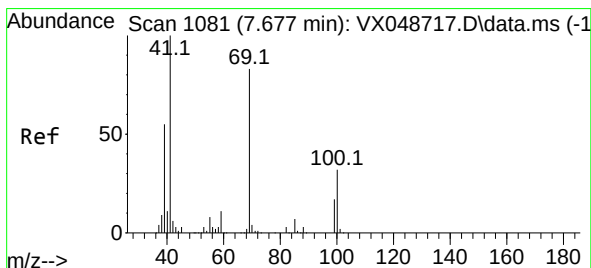
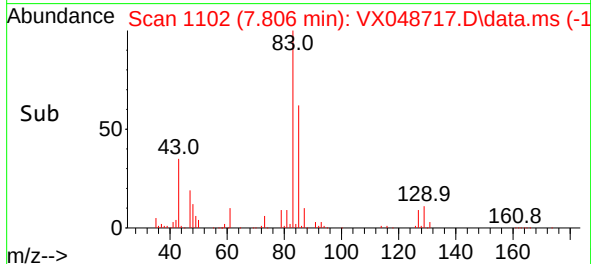
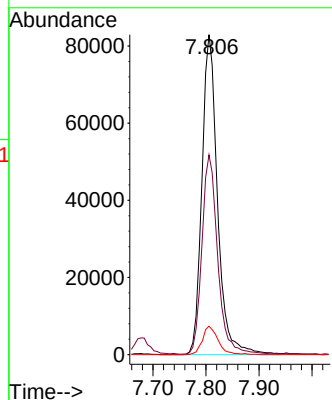
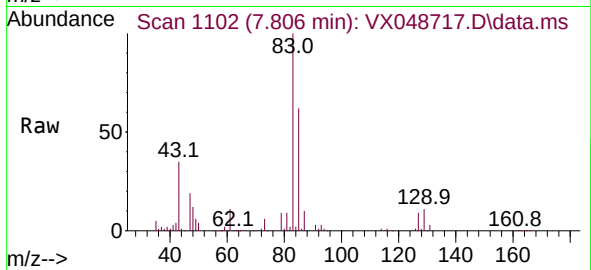
#47
Bromodichloromethane
Concen: 53.133 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 169698
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.8
127 8.9 7.1 10.7

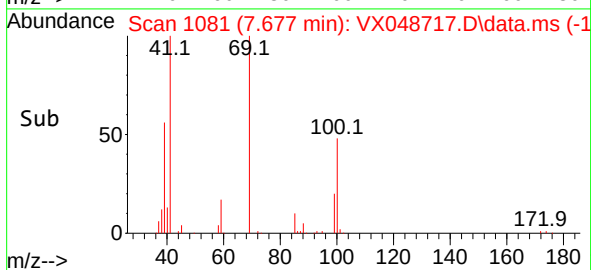
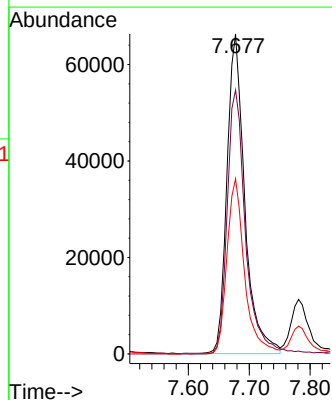
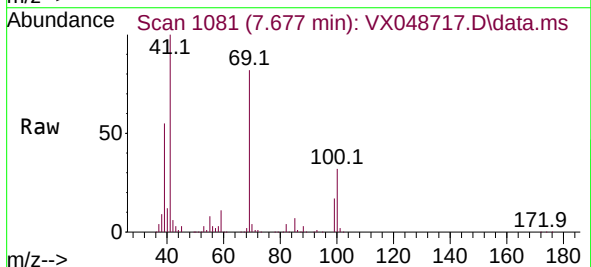
Manual Integrations
APPROVED

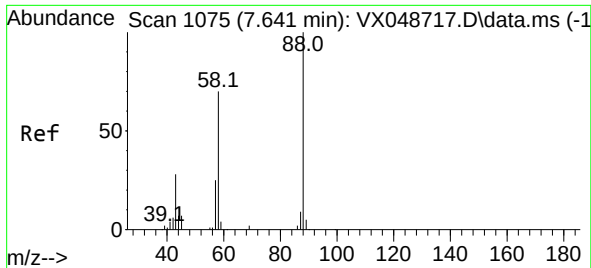
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#48
Methyl methacrylate
Concen: 54.212 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 41 Resp: 134523
Ion Ratio Lower Upper
41 100
69 85.6 68.5 102.7
39 54.4 43.5 65.3





#49

1,4-Dioxane

Concen: 1064.346 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 36323

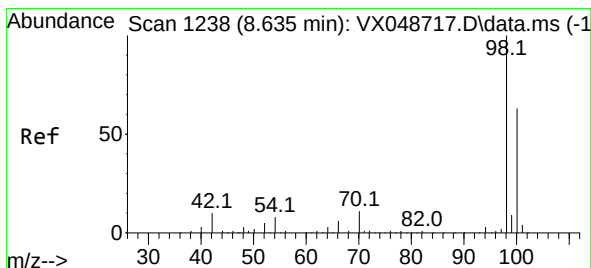
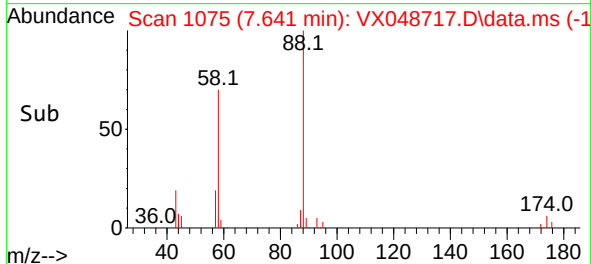
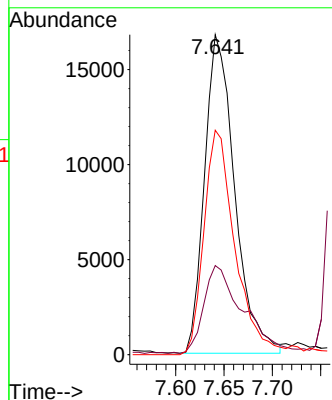
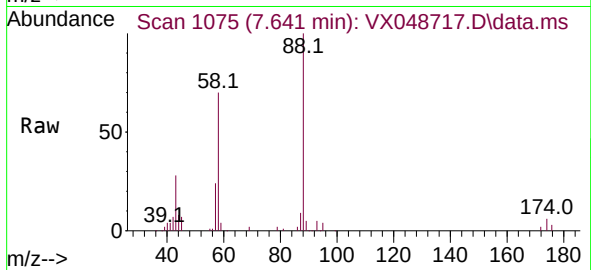
Ion	Ratio	Lower	Upper
88	100		
43	35.8	28.6	43.0
58	72.5	58.0	87.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#50

Toluene-d8

Concen: 54.380 ug/l

RT: 8.635 min Scan# 1238

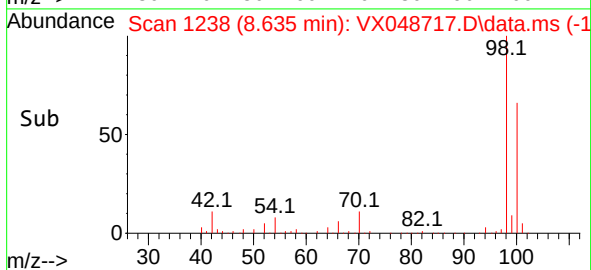
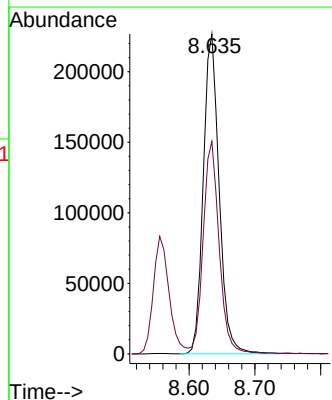
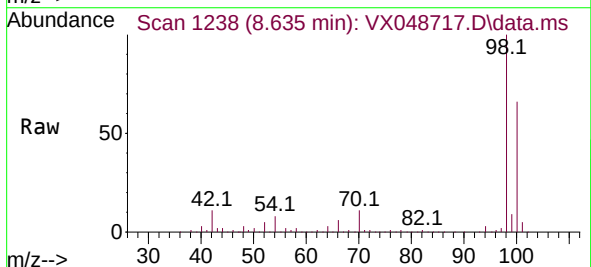
Delta R.T. 0.000 min

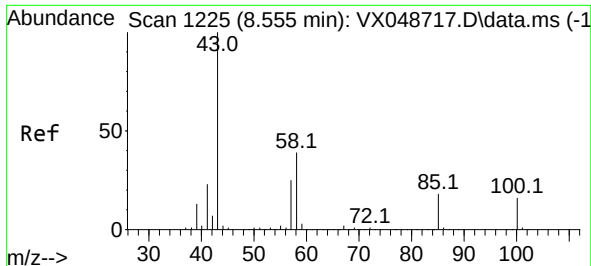
Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Tgt Ion: 98 Resp: 379431

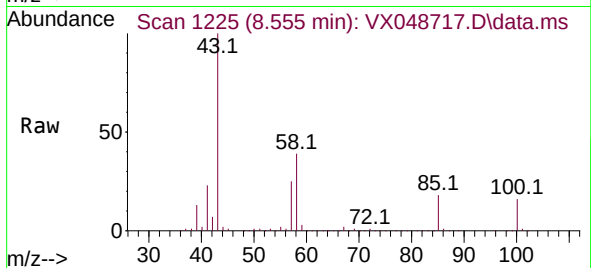
Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.0





#51
4-Methyl-2-Pentanone
Concen: 285.735 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

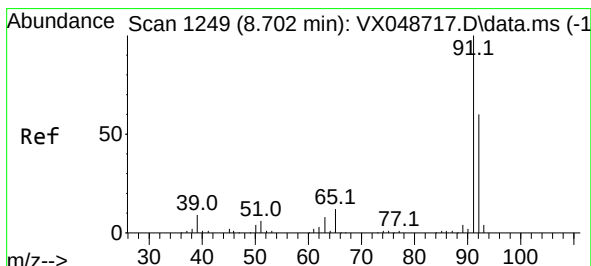
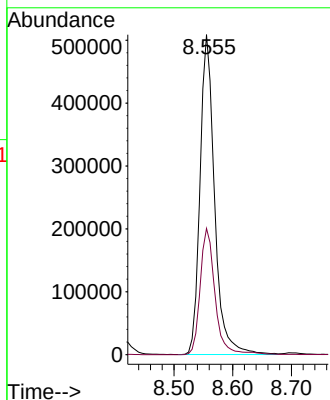
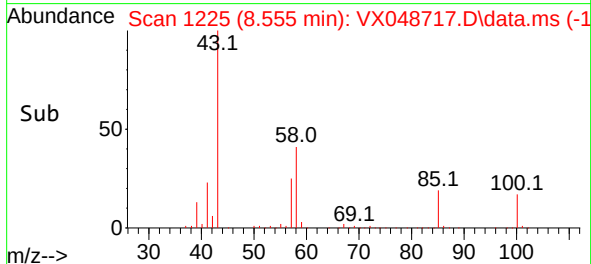
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 874869
Ion Ratio Lower Upper
43 100
58 40.3 32.2 48.4

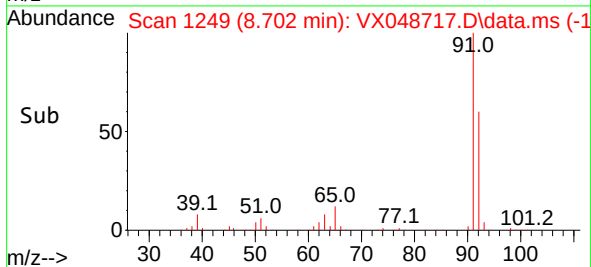
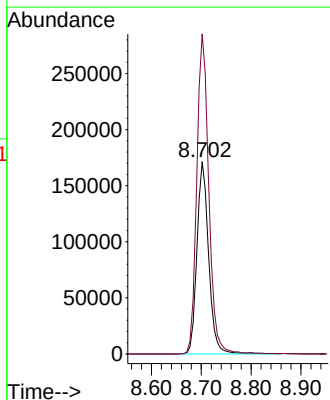
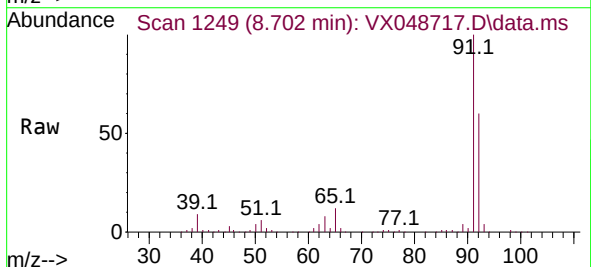
Manual Integrations
APPROVED

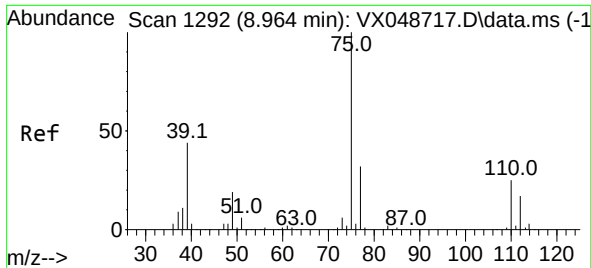
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#52
Toluene
Concen: 57.175 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 92 Resp: 278645
Ion Ratio Lower Upper
92 100
91 170.4 136.3 204.5





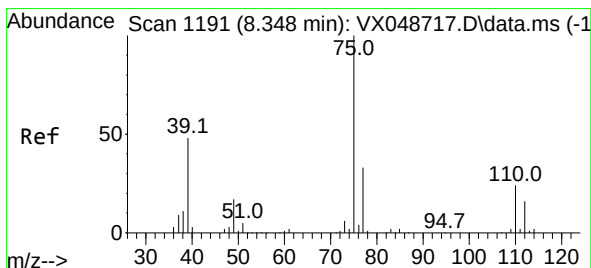
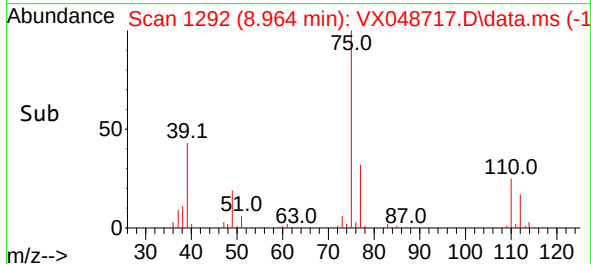
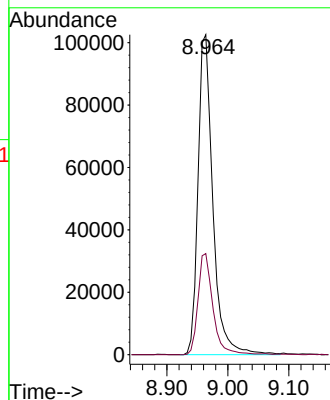
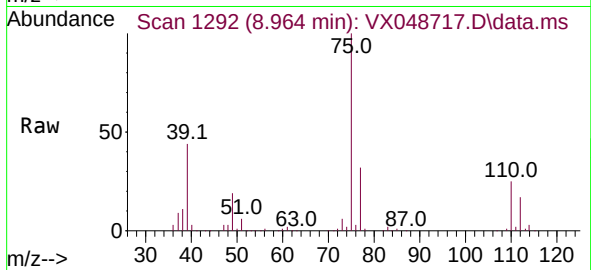
#53
t-1,3-Dichloropropene
Concen: 57.105 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 17351
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

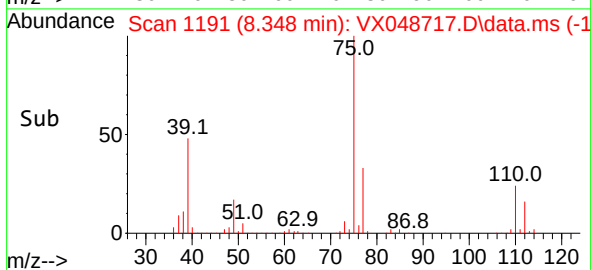
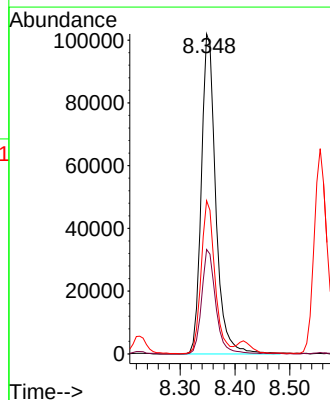
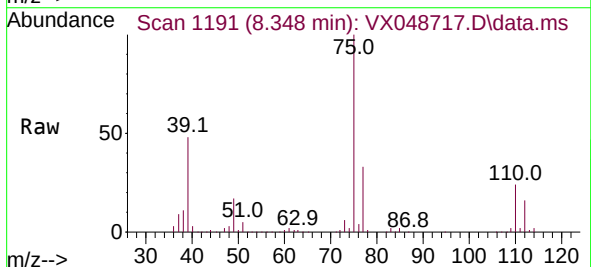
Manual Integrations
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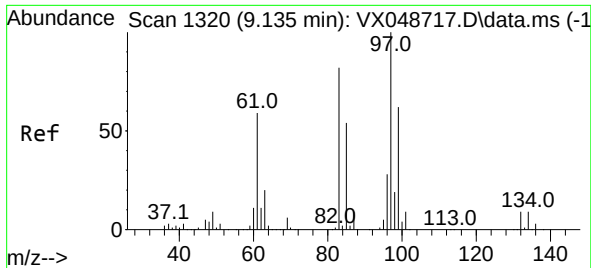
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#54
cis-1,3-Dichloropropene
Concen: 56.995 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 75 Resp: 186114
Ion Ratio Lower Upper
75 100
77 32.6 26.1 39.1
39 47.8 38.2 57.4





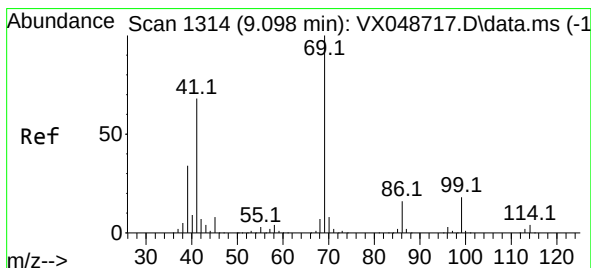
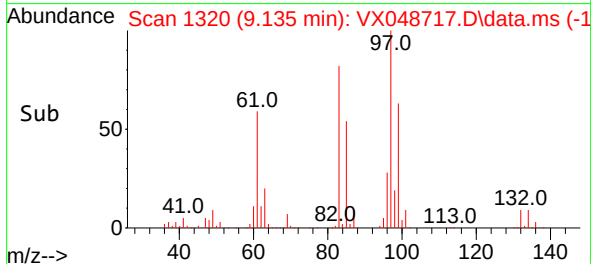
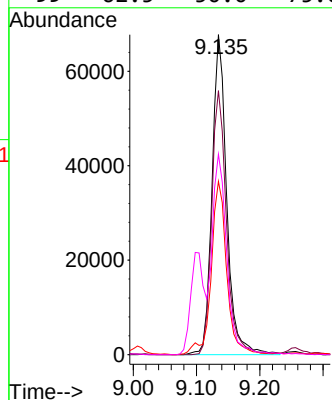
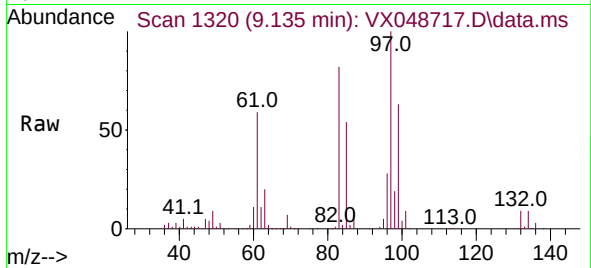
#55
1,1,2-Trichloroethane
Concen: 55.671 ug/l
RT: 9.135 min Scan# 1320
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 109166
Ion Ratio Lower Upper
97 100
83 82.5 66.0 99.0
85 54.0 43.2 64.8
99 62.5 50.0 75.0

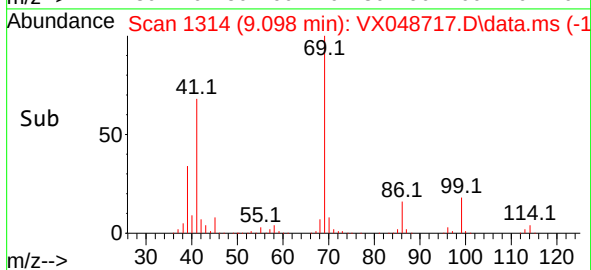
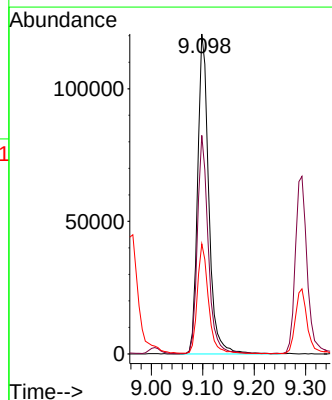
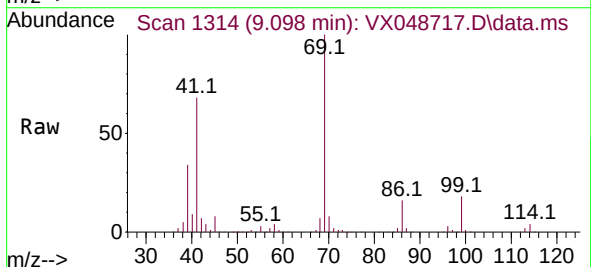
Manual Integrations
APPROVED

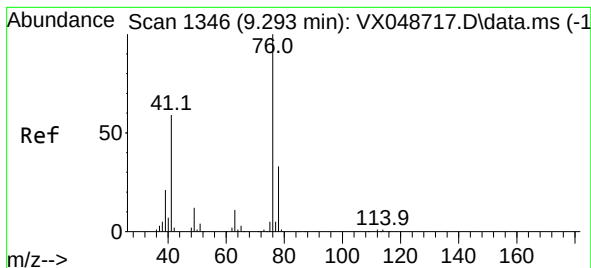
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#56
Ethyl methacrylate
Concen: 59.060 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 69 Resp: 181275
Ion Ratio Lower Upper
69 100
41 66.8 53.4 80.2
39 34.4 27.5 41.3





#57

1,3-Dichloropropane

Concen: 55.677 ug/l

RT: 9.293 min Scan# 1346

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 181544

Ion Ratio Lower Upper

76 100

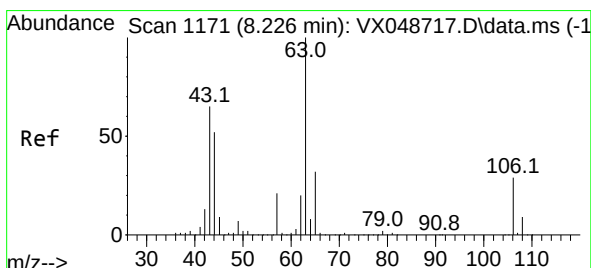
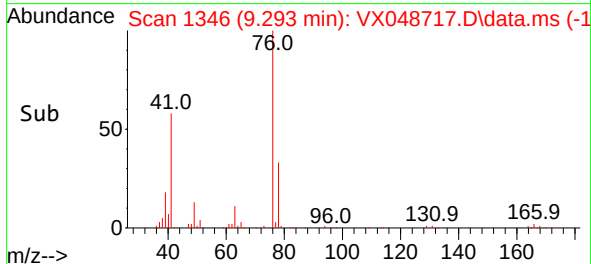
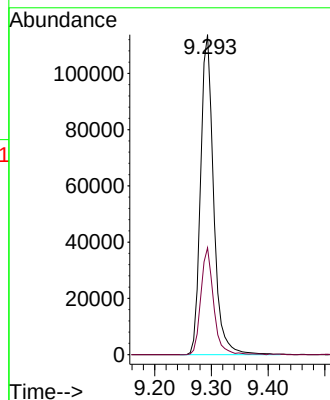
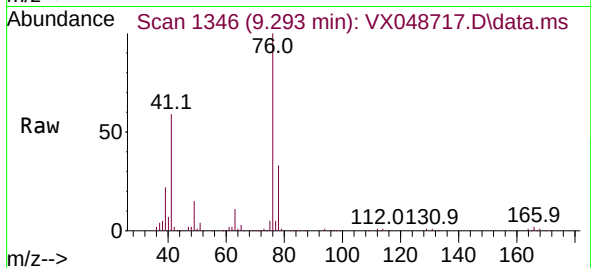
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#58

2-Chloroethyl Vinyl ether

Concen: 299.430 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048717.D

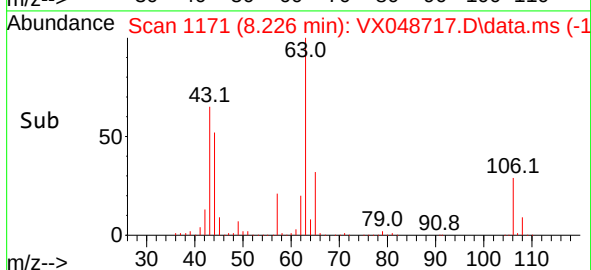
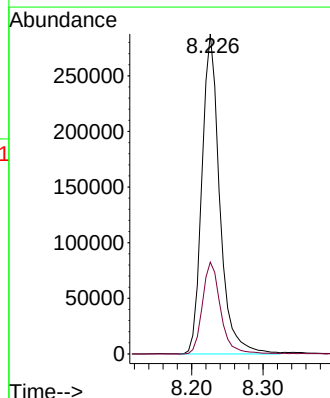
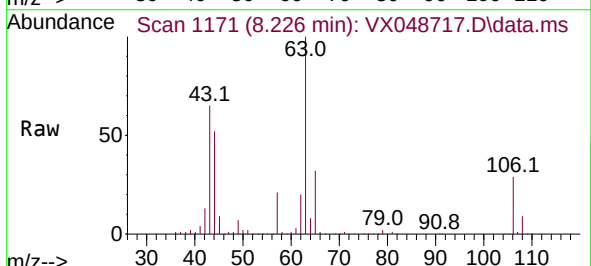
Acq: 04 Dec 2025 09:57

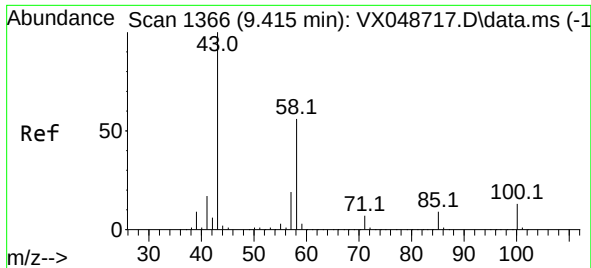
Tgt Ion: 63 Resp: 496729

Ion Ratio Lower Upper

63 100

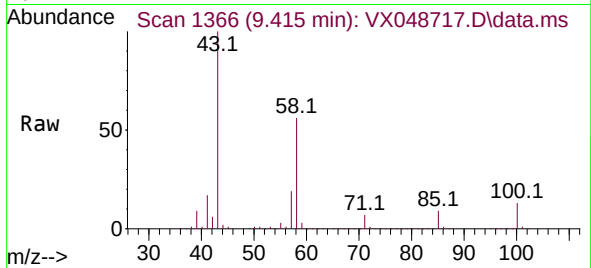
106 29.3 23.4 35.2





#59
2-Hexanone
Concen: 297.342 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

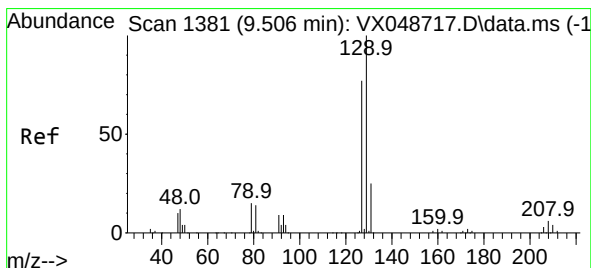
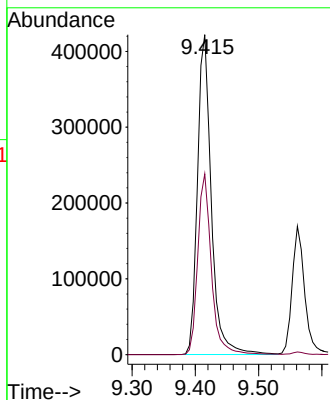
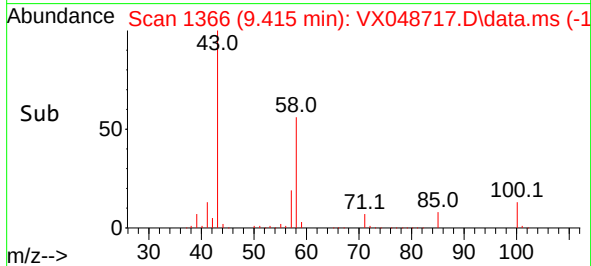
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 639088
Ion Ratio Lower Upper
43 100
58 55.6 27.8 83.4

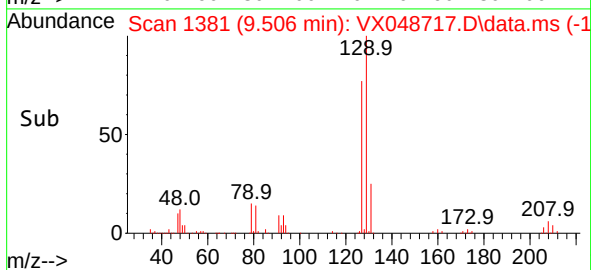
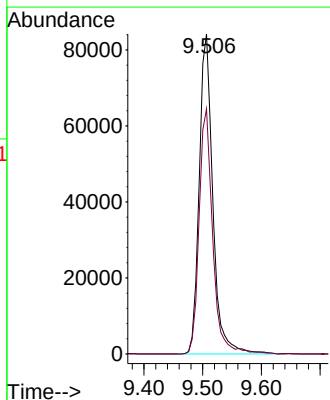
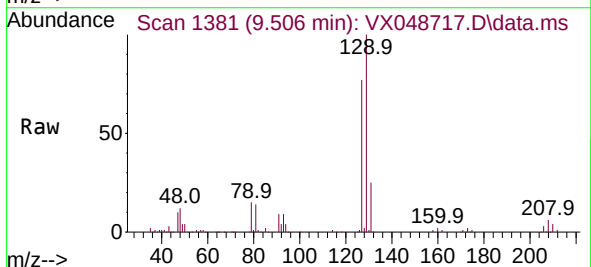
Manual Integrations
APPROVED

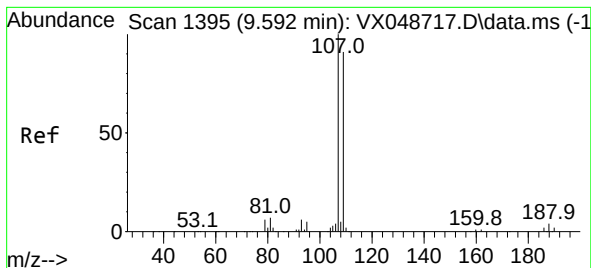
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#60
Dibromochloromethane
Concen: 55.738 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

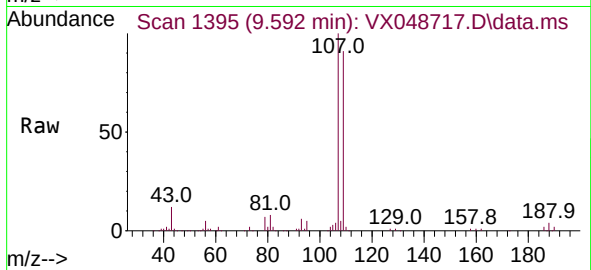
Tgt Ion:129 Resp: 135150
Ion Ratio Lower Upper
129 100
127 76.6 38.3 114.9





#61
1,2-Dibromoethane
Concen: 55.922 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

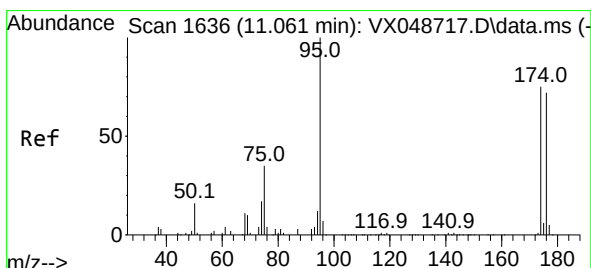
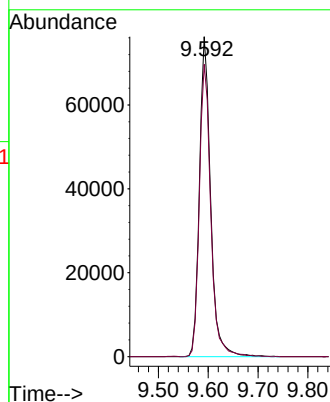
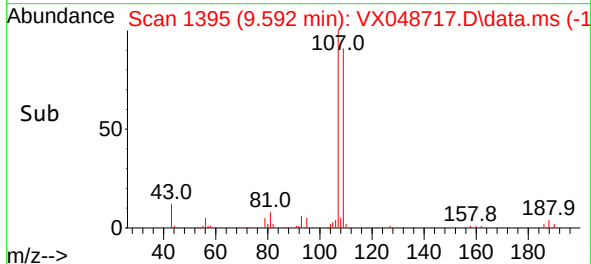
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



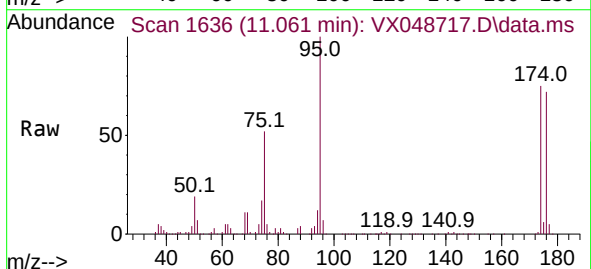
Tgt Ion:107 Resp: 118684
Ion Ratio Lower Upper
107 100
109 93.6 74.9 112.3

Manual Integrations
APPROVED

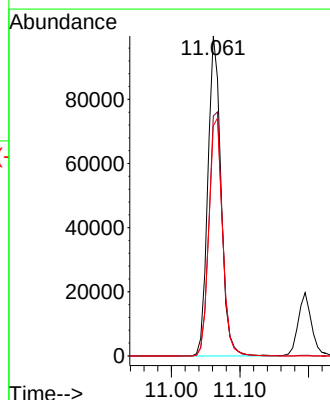
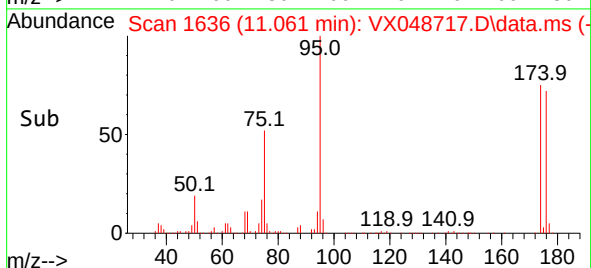
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

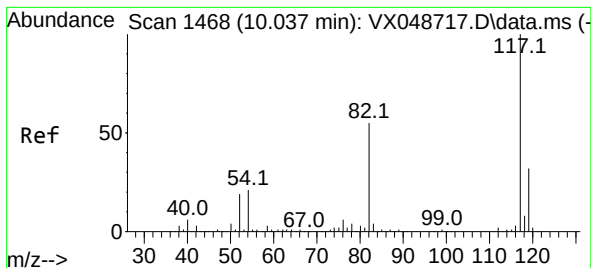


#62
4-Bromofluorobenzene
Concen: 55.117 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



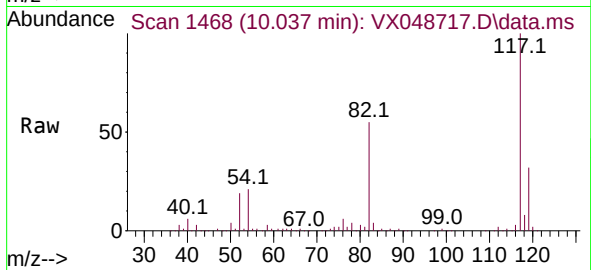
Tgt Ion: 95 Resp: 132614
Ion Ratio Lower Upper
95 100
174 78.9 0.0 157.8
176 77.0 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

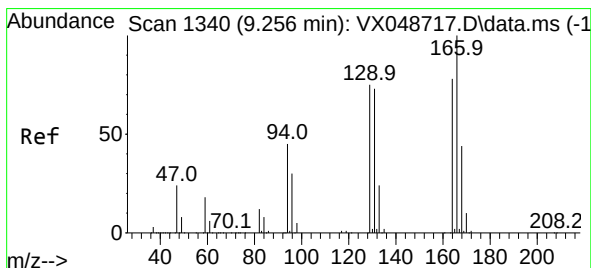
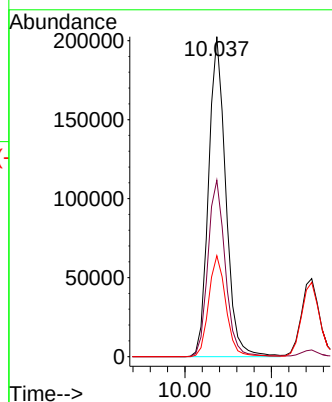
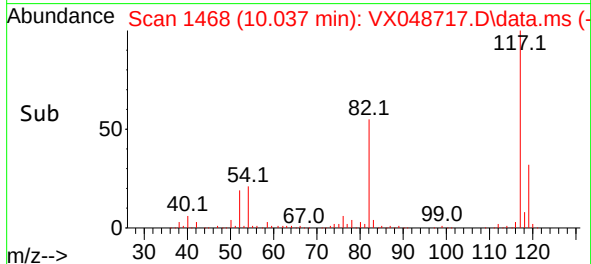
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 279036
Ion Ratio Lower Upper
117 100
82 55.1 44.1 66.1
119 31.5 25.2 37.8

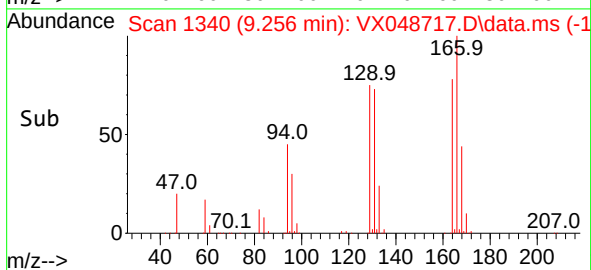
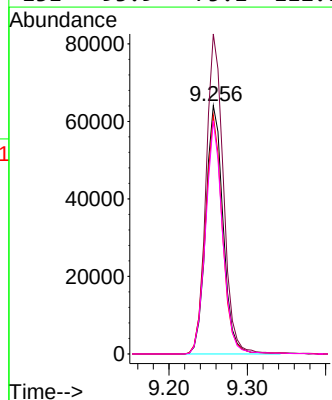
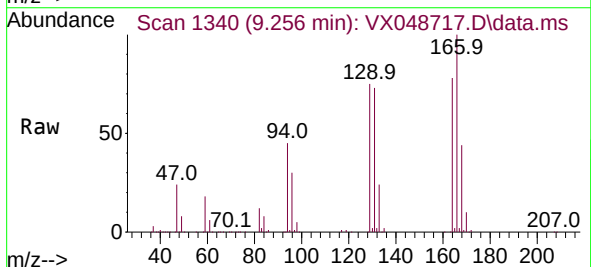
Manual Integrations
APPROVED

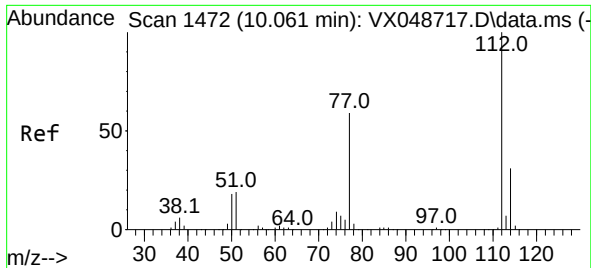
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#64
Tetrachloroethene
Concen: 48.390 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion:164 Resp: 98419
Ion Ratio Lower Upper
164 100
166 128.9 103.1 154.7
129 96.1 76.9 115.3
131 93.9 75.1 112.7





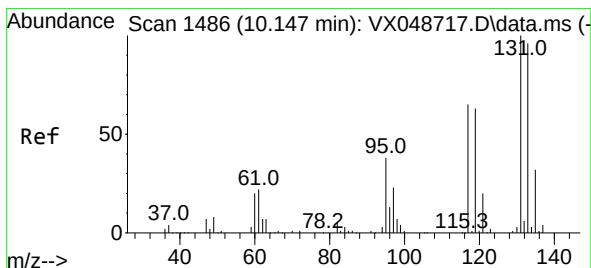
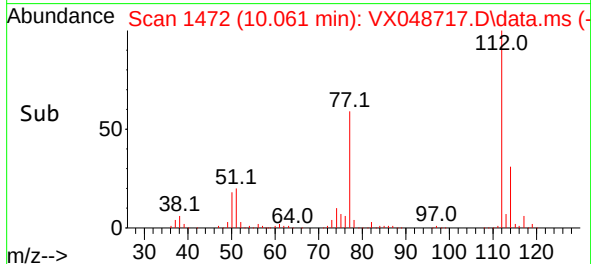
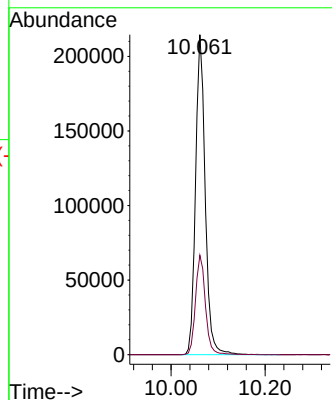
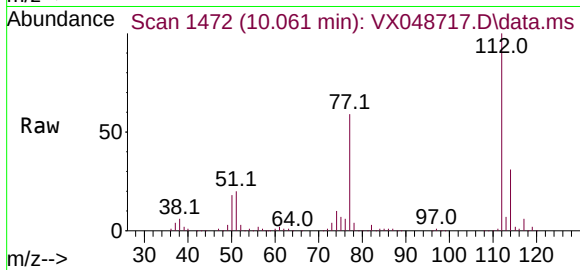
#65
Chlorobenzene
Concen: 49.679 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 303422
Ion Ratio Lower Upper
112 100
114 31.0 24.8 37.2

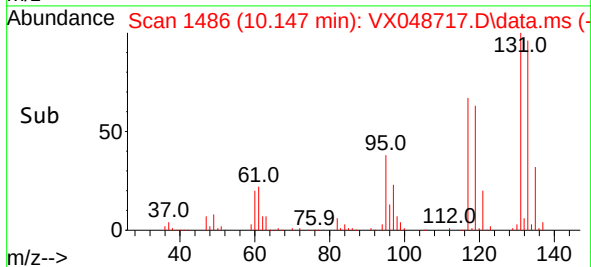
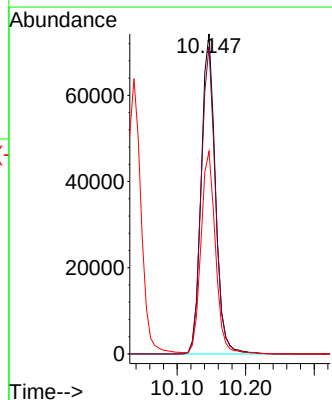
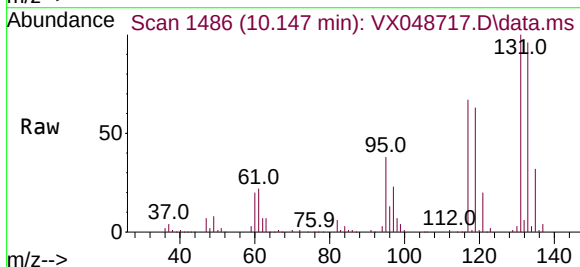
Manual Integrations
APPROVED

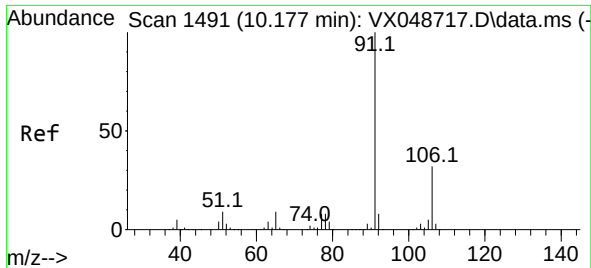
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 48.520 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

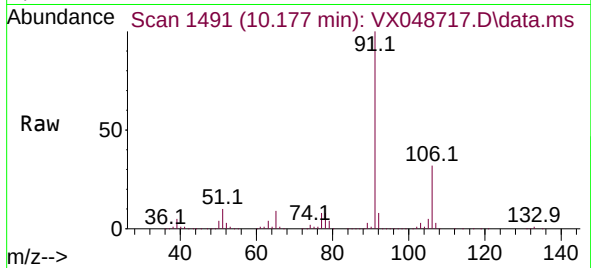
Tgt Ion:131 Resp: 105994
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 65.1 32.6 97.7





#67
Ethyl Benzene
Concen: 53.003 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

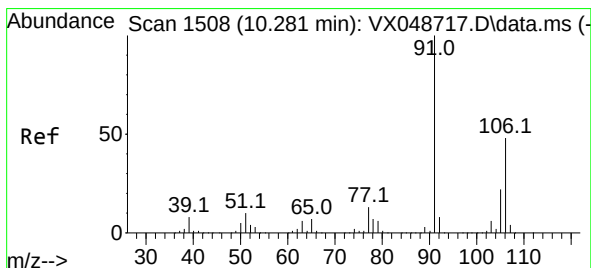
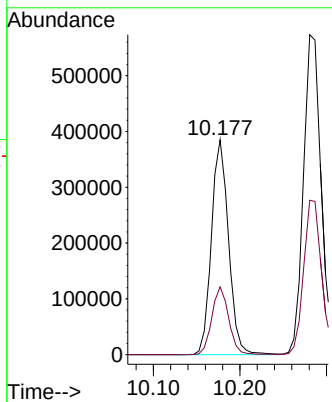
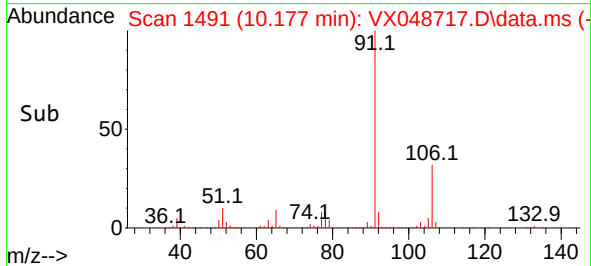
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



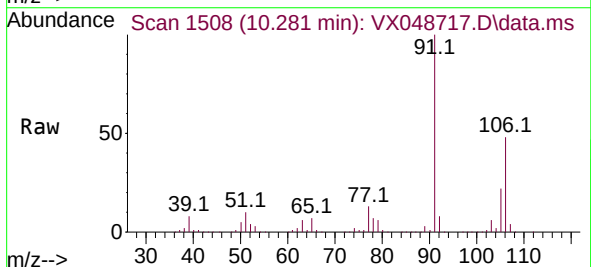
Tgt Ion: 91 Resp: 528248
Ion Ratio Lower Upper
91 100
106 31.6 25.3 37.9

Manual Integrations
APPROVED

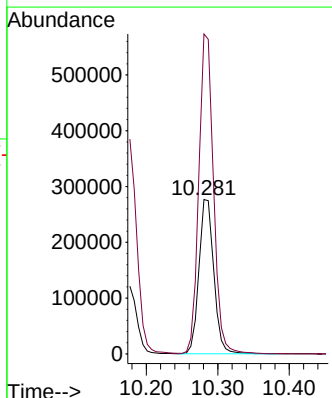
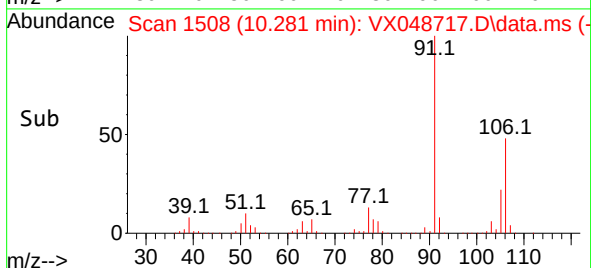
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

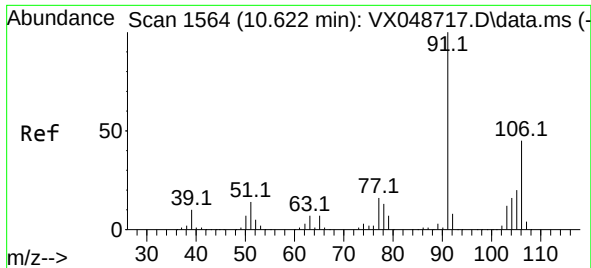


#68
m/p-Xylenes
Concen: 103.033 ug/l
RT: 10.281 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion:106 Resp: 399998
Ion Ratio Lower Upper
106 100
91 205.3 164.2 246.4





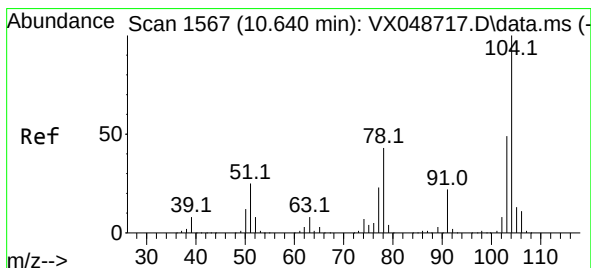
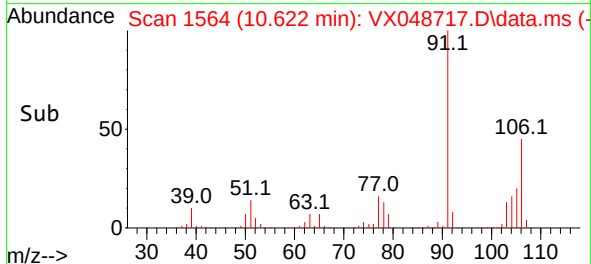
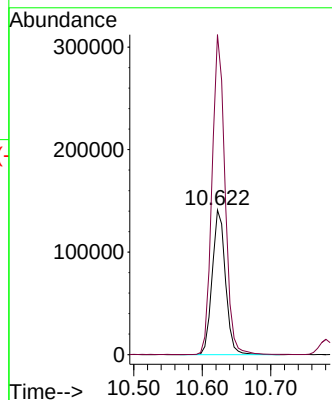
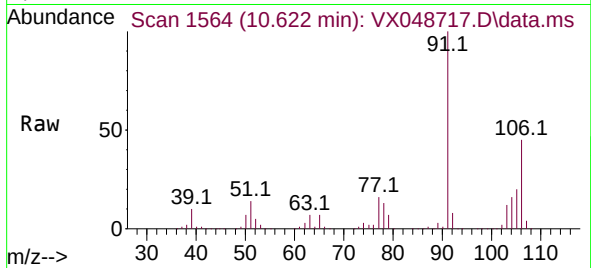
#69
o-Xylene
Concen: 51.999 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 189164
Ion Ratio Lower Upper
106 100
91 216.2 108.1 324.3

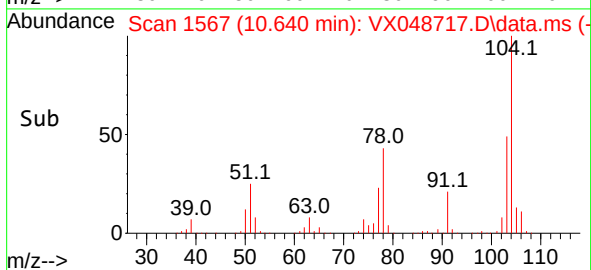
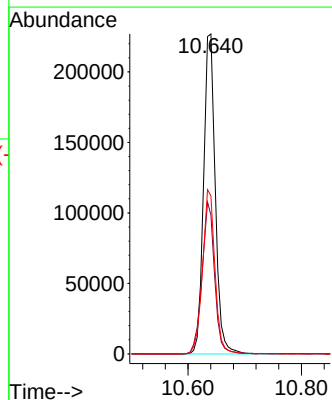
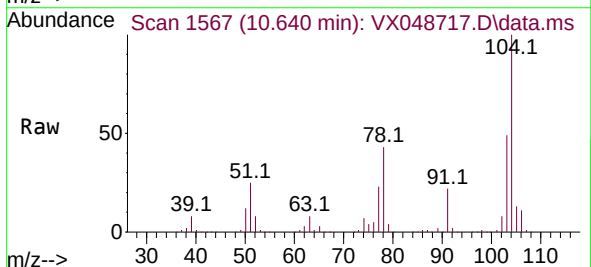
Manual Integrations
APPROVED

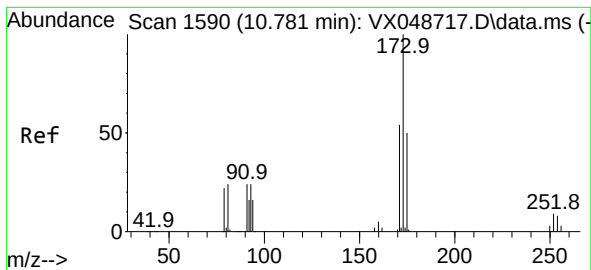
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#70
Styrene
Concen: 52.277 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

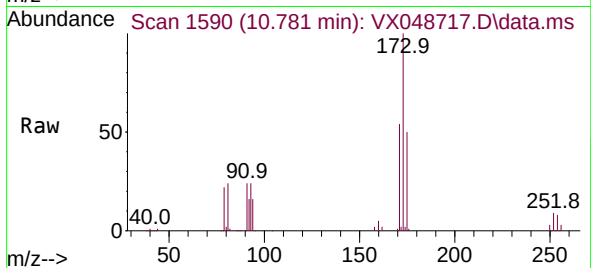
Tgt Ion:104 Resp: 326481
Ion Ratio Lower Upper
104 100
78 50.7 40.6 60.8
103 54.3 43.4 65.2





#71
Bromoform
Concen: 46.993 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

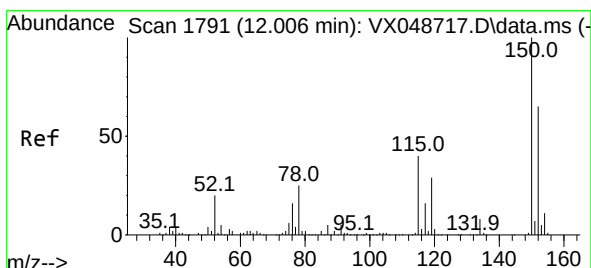
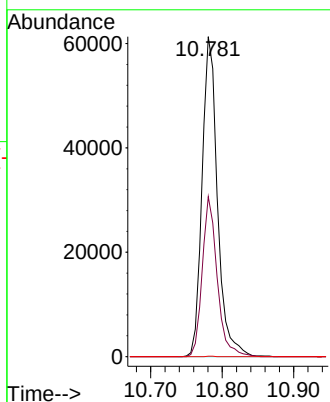
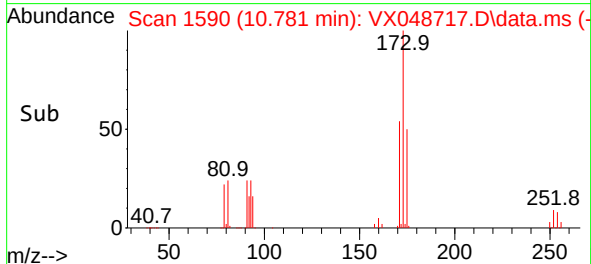
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 91650
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.1 0.1 0.1

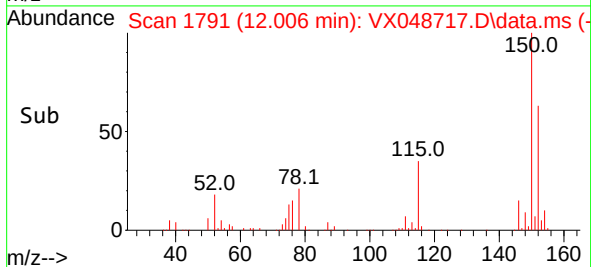
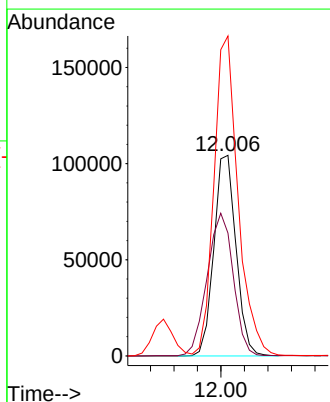
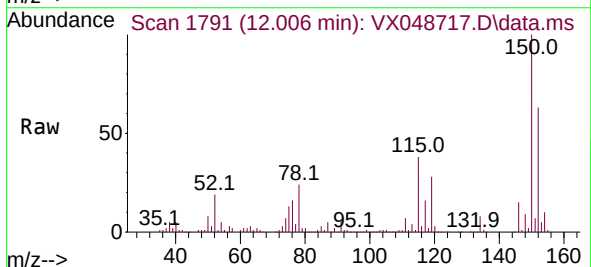
Manual Integrations
APPROVED

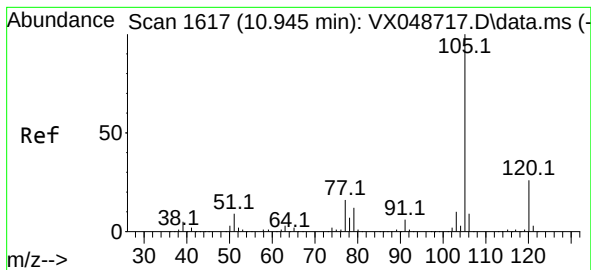
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

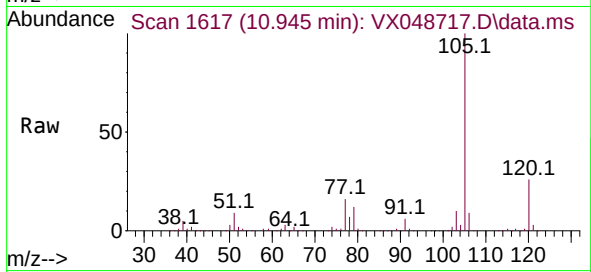
Tgt Ion:152 Resp: 136461
Ion Ratio Lower Upper
152 100
115 84.3 42.1 126.4
150 173.9 0.0 347.8





#73
Isopropylbenzene
Concen: 53.906 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

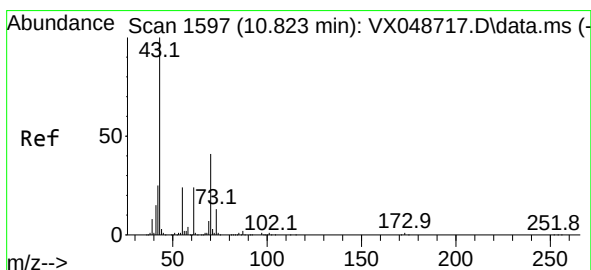
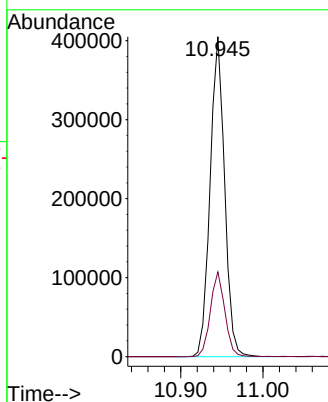
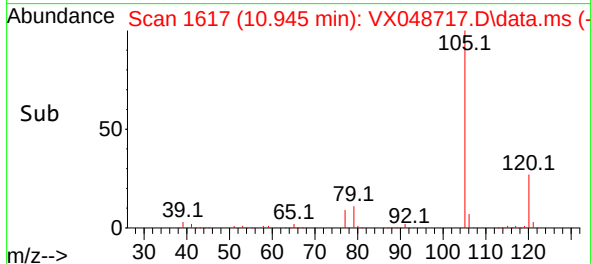
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 495714
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

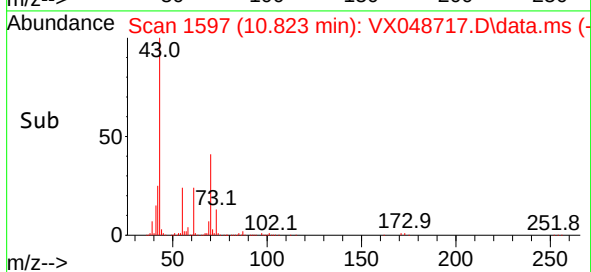
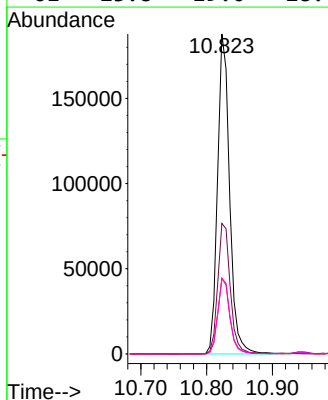
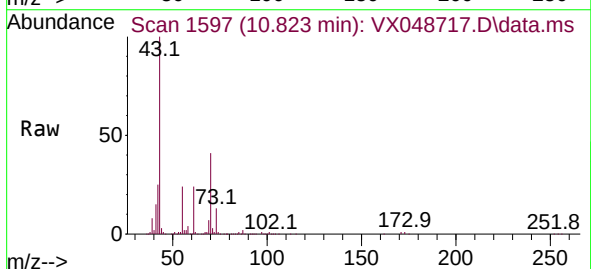
Manual Integrations
APPROVED

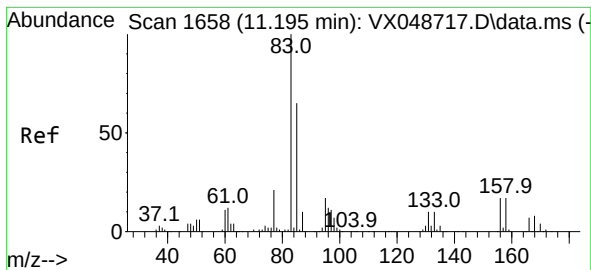
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#74
N-ethyl acetate
Concen: 59.361 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion: 43 Resp: 237184
Ion Ratio Lower Upper
43 100
70 42.4 33.9 50.9
55 23.9 19.1 28.7
61 23.8 19.0 28.6





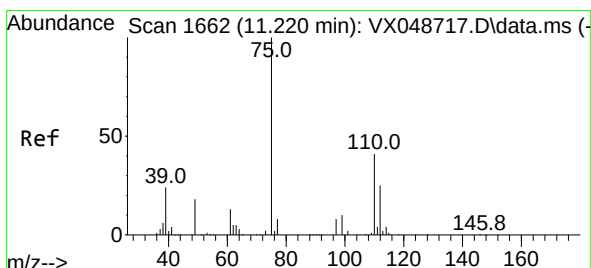
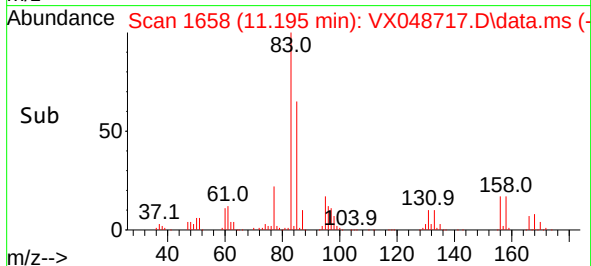
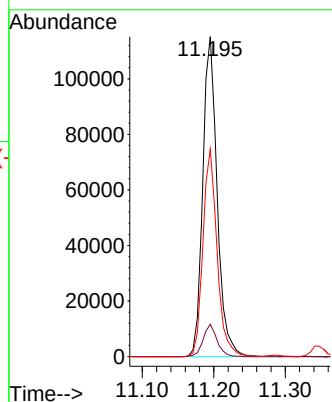
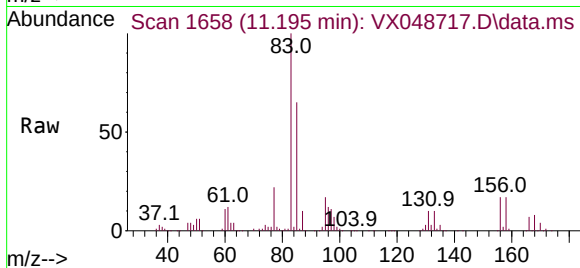
#75
1,1,2,2-Tetrachloroethane
Concen: 51.840 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 16085
Ion Ratio Lower Upper
83 100
131 9.8 4.9 14.7
85 63.8 31.9 95.7

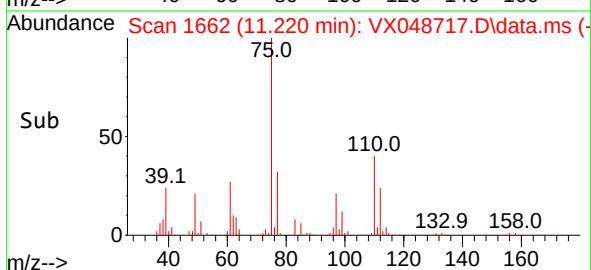
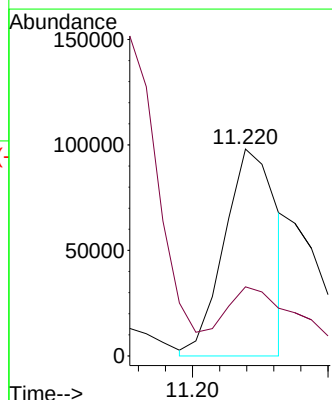
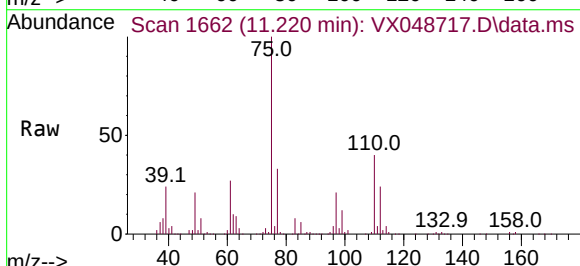
Manual Integrations
APPROVED

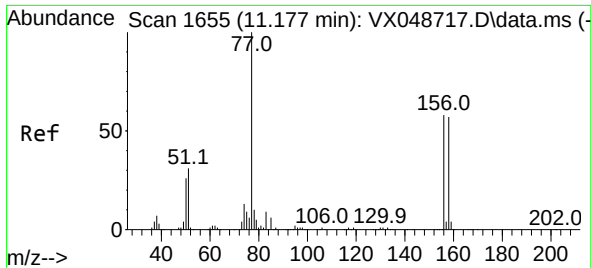
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#76
1,2,3-Trichloropropane
Concen: 49.942 ug/l m
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

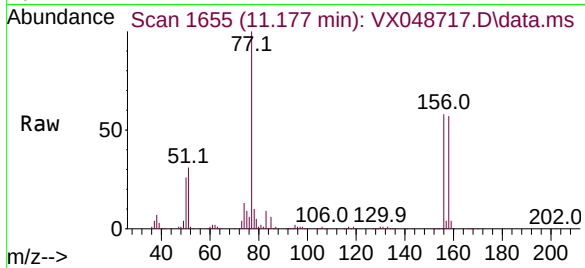
Tgt Ion: 75 Resp: 130756
Ion Ratio Lower Upper
75 100
77 48.7 24.3 73.0





#77
Bromobenzene
Concen: 49.264 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

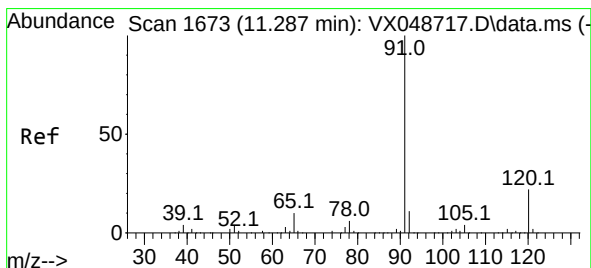
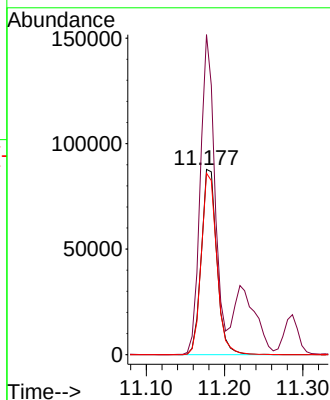
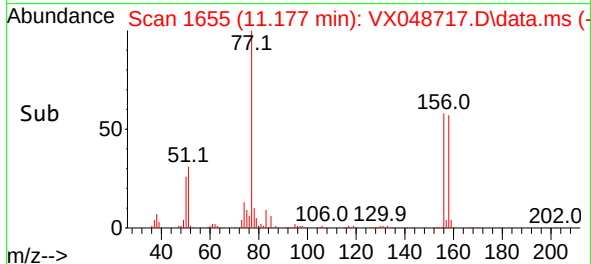
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



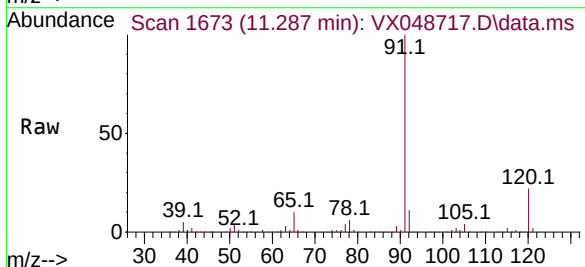
Tgt Ion:156 Resp: 120915
Ion Ratio Lower Upper
156 100
77 160.6 80.3 240.9
158 97.7 48.9 146.6

Manual Integrations
APPROVED

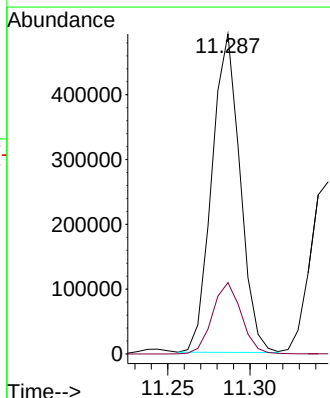
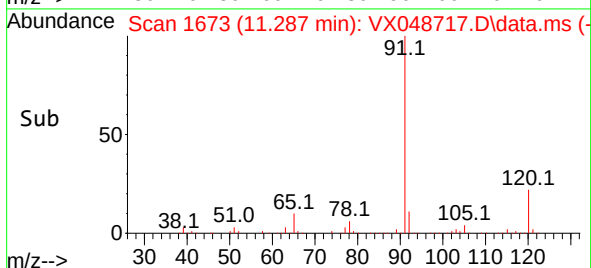
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

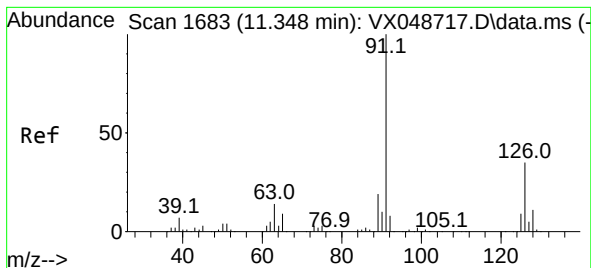


#78
n-propylbenzene
Concen: 55.165 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion: 91 Resp: 587537
Ion Ratio Lower Upper
91 100
120 22.8 11.4 34.2





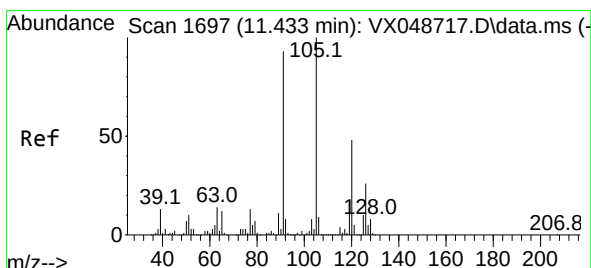
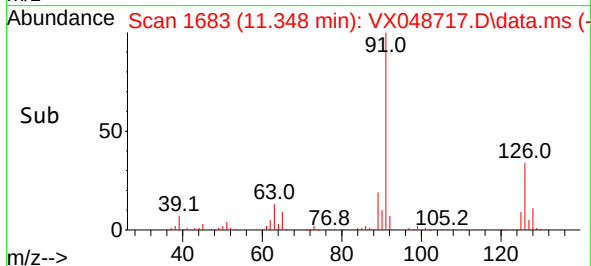
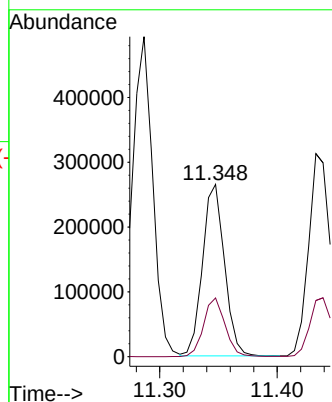
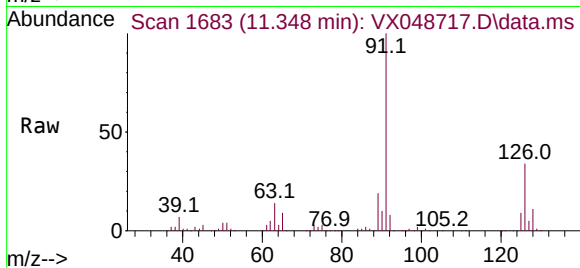
#79
2-Chlorotoluene
Concen: 52.961 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 343958
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

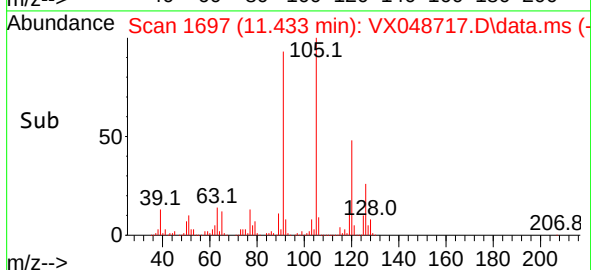
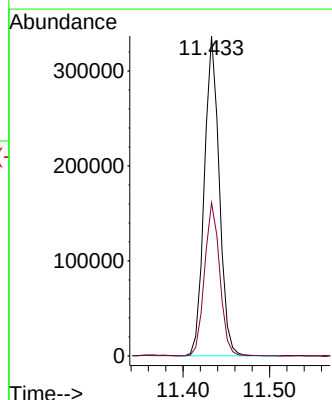
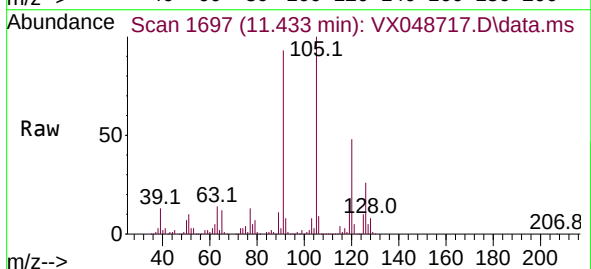
Manual Integrations
APPROVED

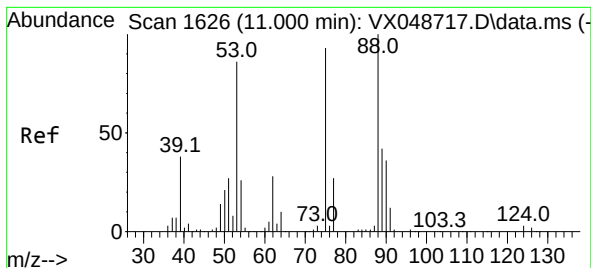
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.222 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Tgt Ion:105 Resp: 402294
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





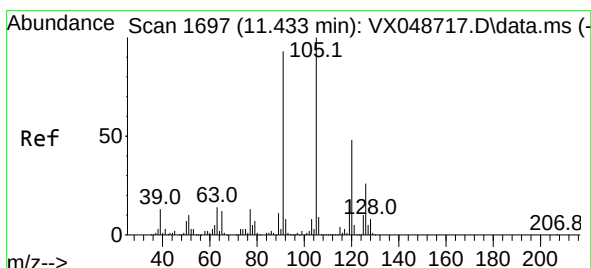
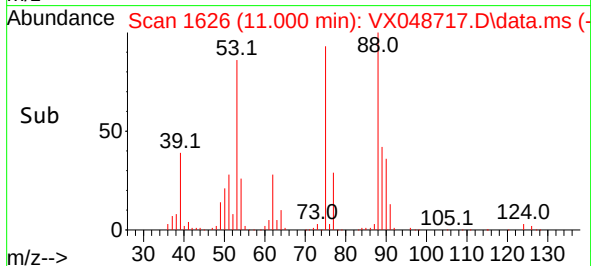
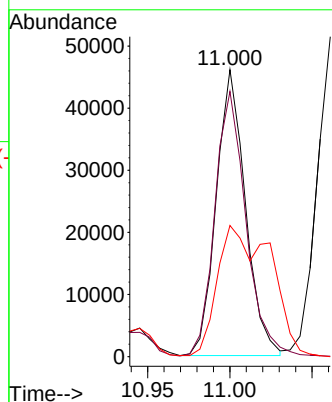
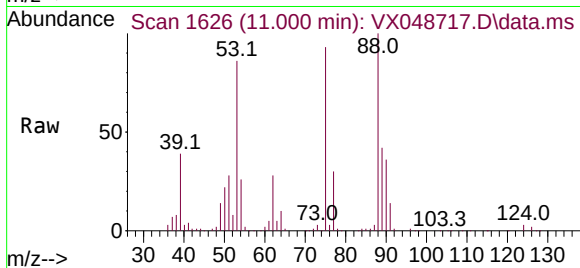
#81
trans-1,4-Dichloro-2-butene
Concen: 52.997 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 56706
Ion Ratio Lower Upper
75 100
53 99.9 79.9 119.9
89 83.9 67.1 100.7

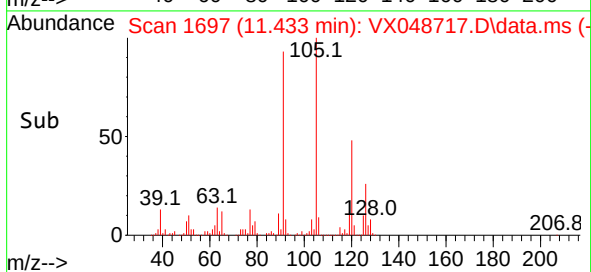
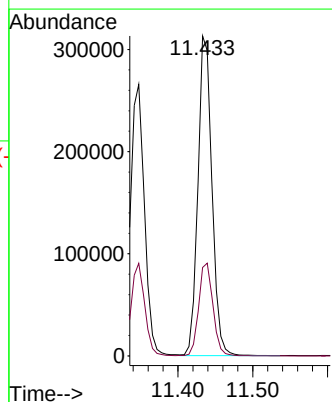
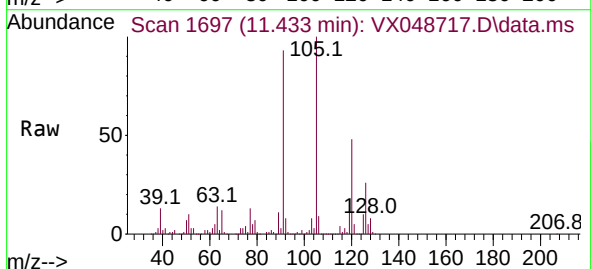
Manual Integrations
APPROVED

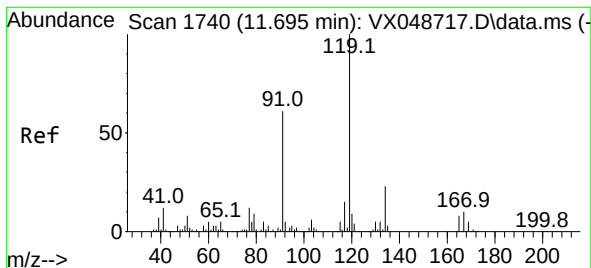
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#82
4-Chlorotoluene
Concen: 53.724 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

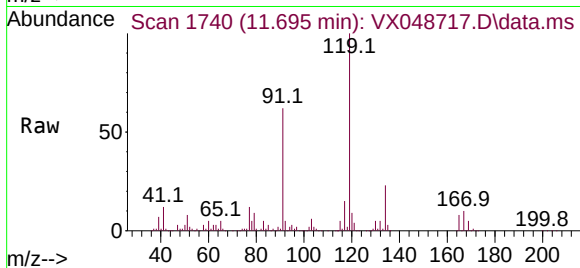
Tgt Ion: 91 Resp: 407164
Ion Ratio Lower Upper
91 100
126 29.4 14.7 44.1





#83
tert-Butylbenzene
Concen: 52.570 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

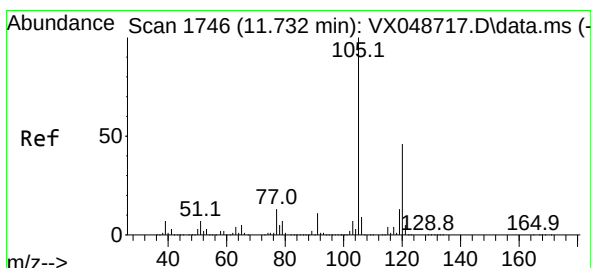
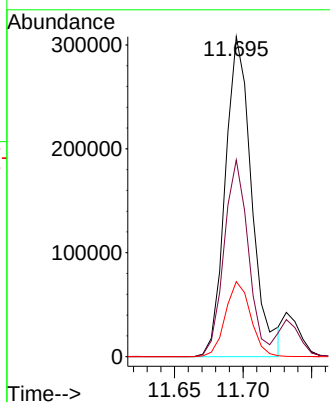
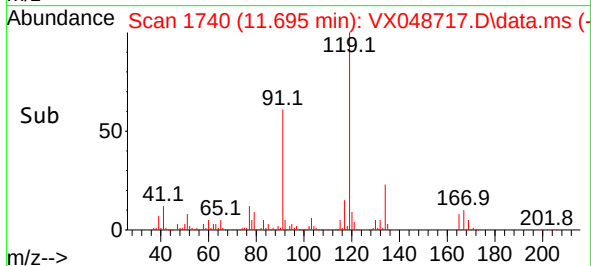
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



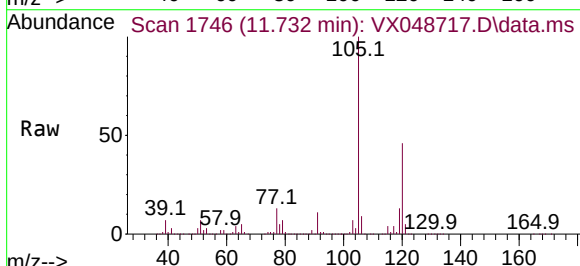
Tgt Ion:119 Resp: 412891
Ion Ratio Lower Upper
119 100
91 56.8 28.4 85.2
134 22.3 11.2 33.5

Manual Integrations
APPROVED

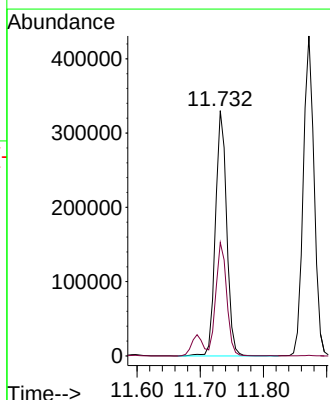
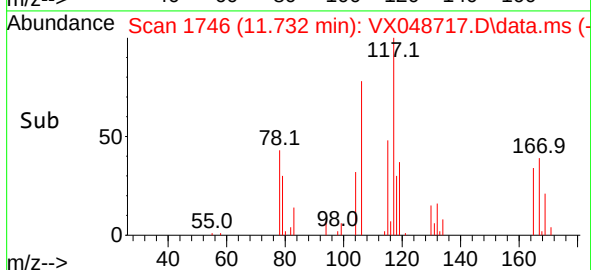
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

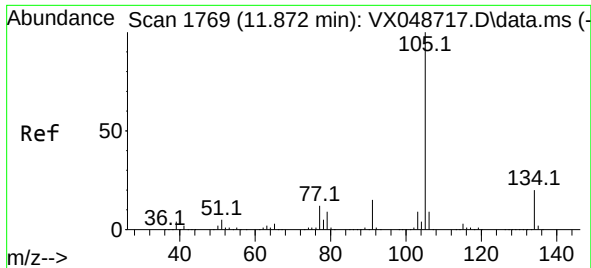


#84
1,2,4-Trimethylbenzene
Concen: 53.394 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion:105 Resp: 407120
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





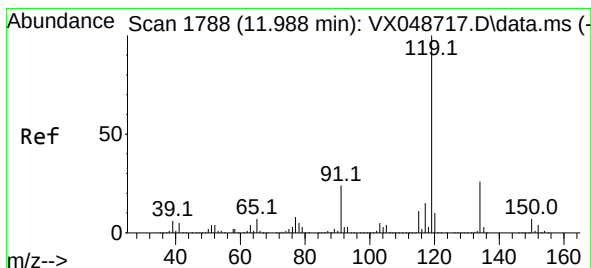
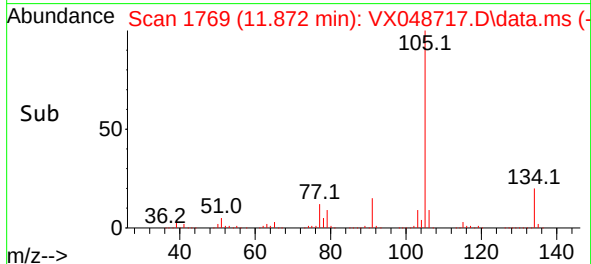
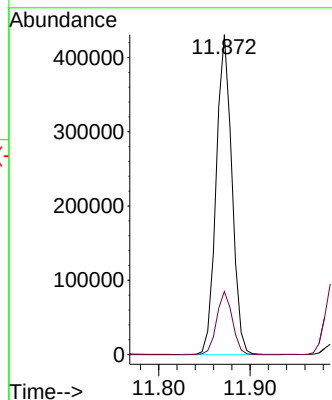
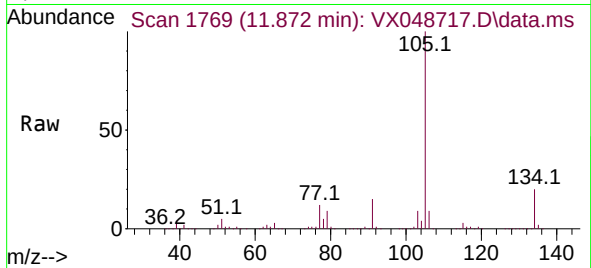
#85
 sec-Butylbenzene
 Concen: 53.995 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 513956
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

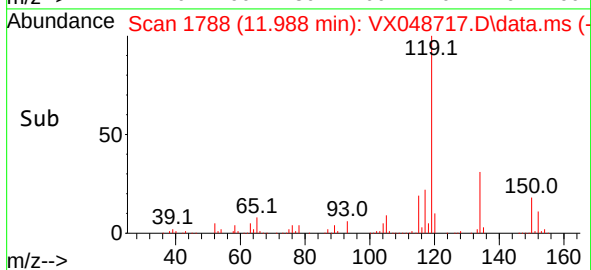
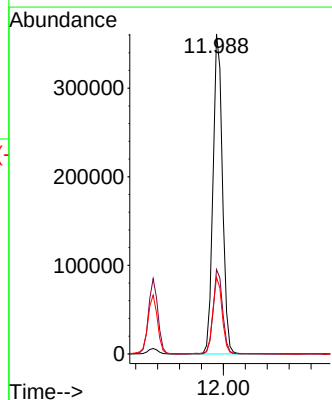
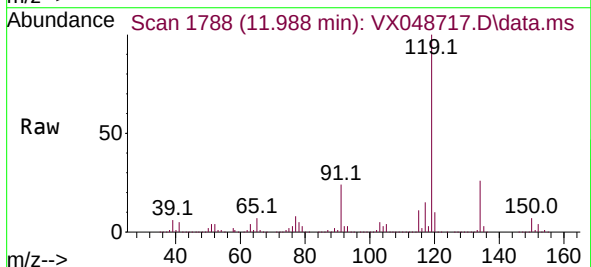
Manual Integrations
 APPROVED

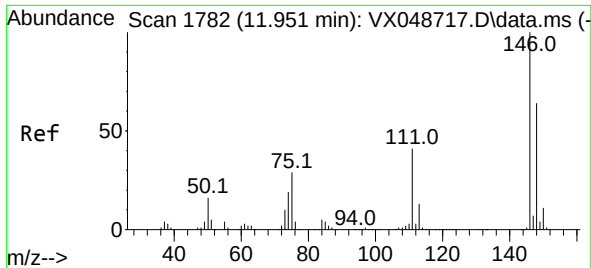
Reviewed By :John Carlone 12/05/2025
 Supervised By :Semsettin Yesilyurt 12/05/2025



#86
 p-Isopropyltoluene
 Concen: 53.334 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048717.D
 Acq: 04 Dec 2025 09:57

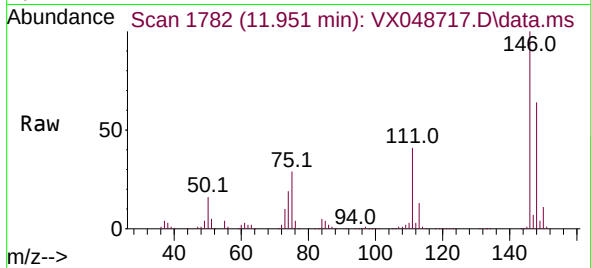
Tgt Ion:119 Resp: 433944
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 23.6 11.8 35.4





#87
1,3-Dichlorobenzene
Concen: 49.677 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

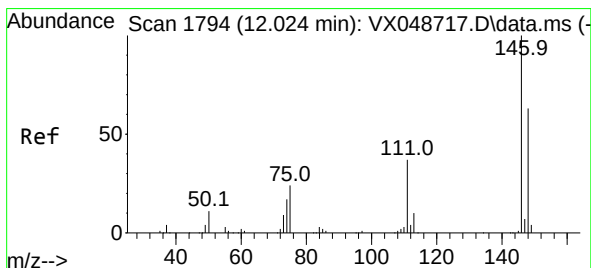
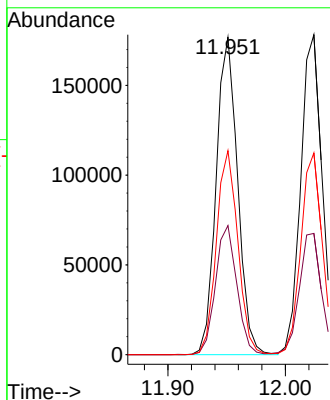
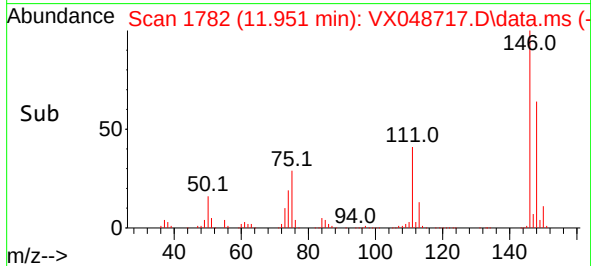
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



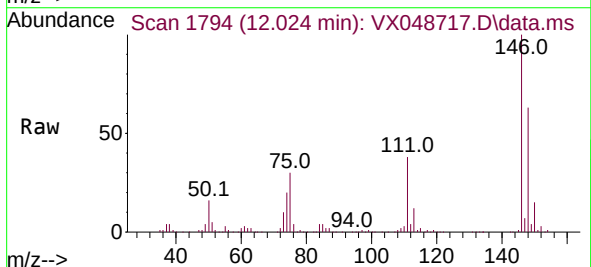
Tgt Ion:146 Resp: 224775
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 64.3 32.1 96.5

Manual Integrations
APPROVED

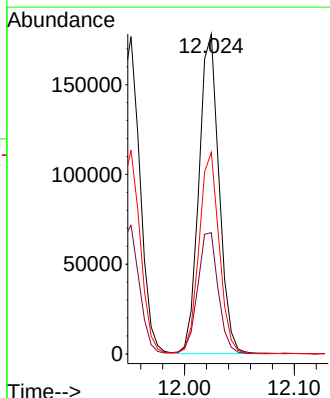
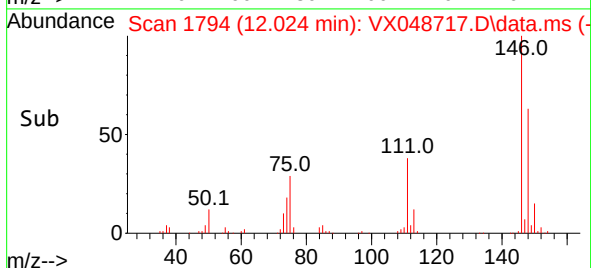
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

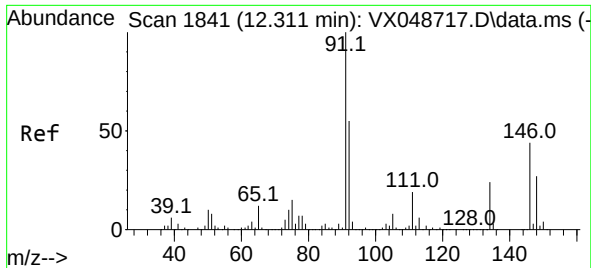


#88
1,4-Dichlorobenzene
Concen: 48.491 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



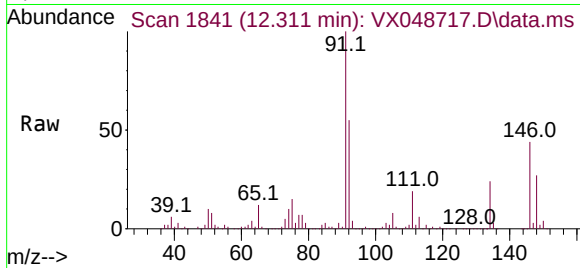
Tgt Ion:146 Resp: 226733
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.1 31.6 94.7





#89
n-Butylbenzene
Concen: 53.000 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

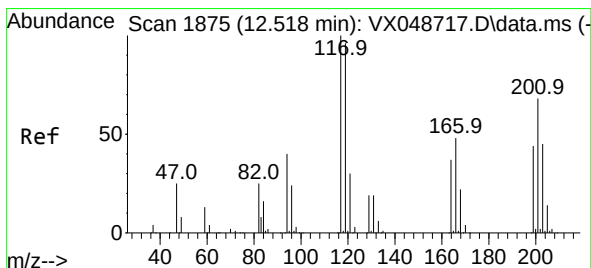
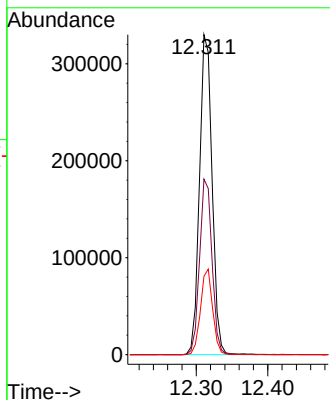
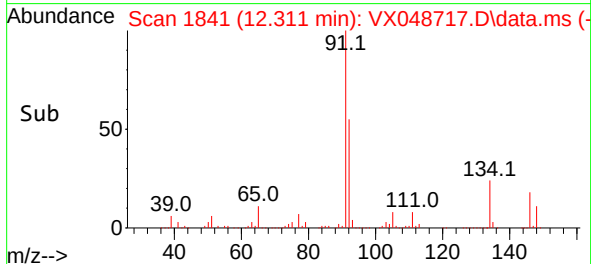
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 403752
Ion Ratio Lower Upper
91 100
92 54.2 27.1 81.3
134 25.7 12.9 38.6

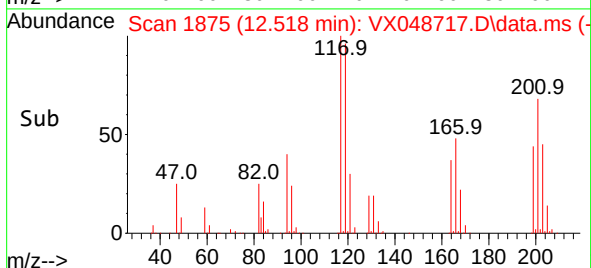
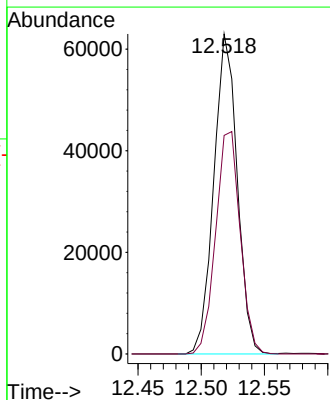
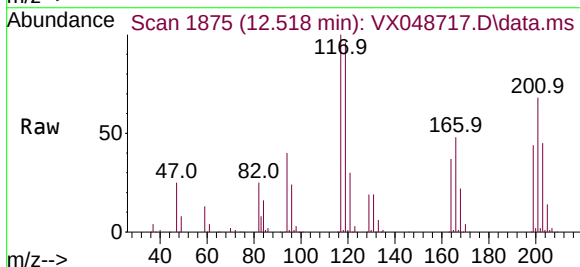
Manual Integrations
APPROVED

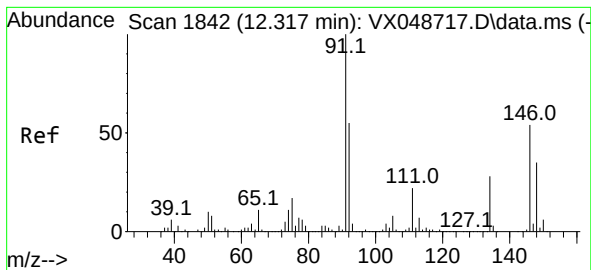
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#90
Hexachloroethane
Concen: 48.798 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

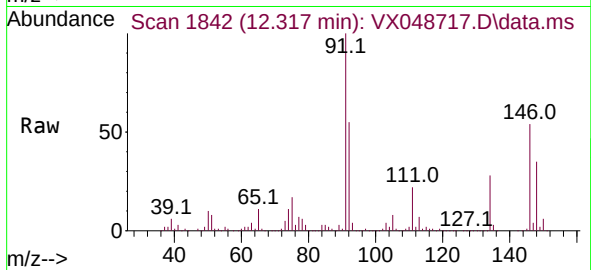
Tgt Ion:117 Resp: 81034
Ion Ratio Lower Upper
117 100
201 72.7 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 49.198 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

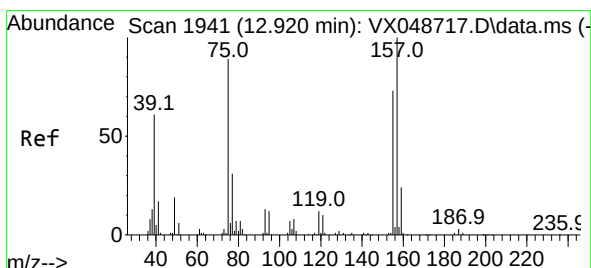
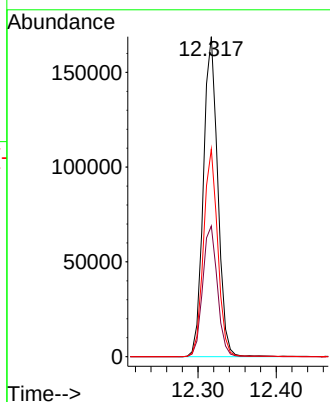
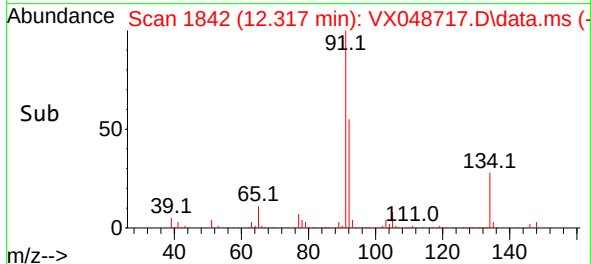
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



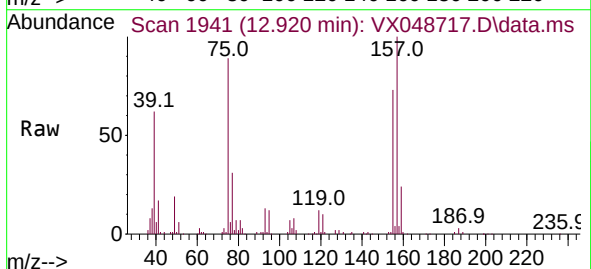
Tgt Ion:146 Resp: 215818
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.5
148 64.0 32.0 96.0

Manual Integrations
APPROVED

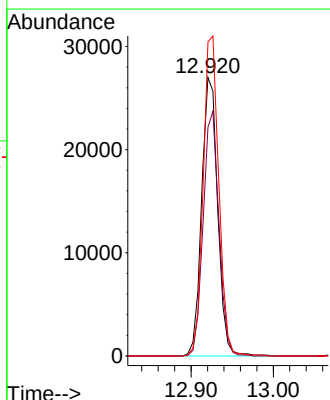
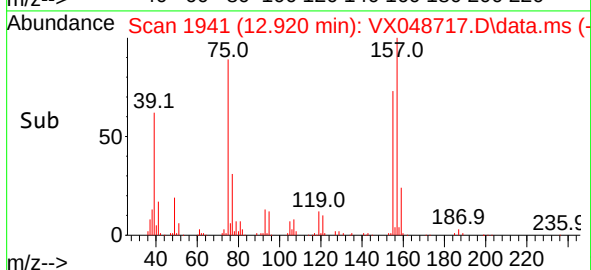
Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025

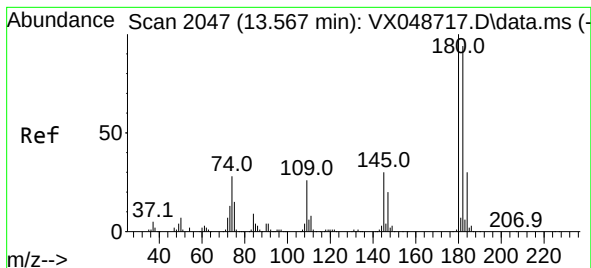


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.408 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion: 75 Resp: 36555
Ion Ratio Lower Upper
75 100
155 86.1 43.0 129.2
157 112.1 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 46.970 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 136083

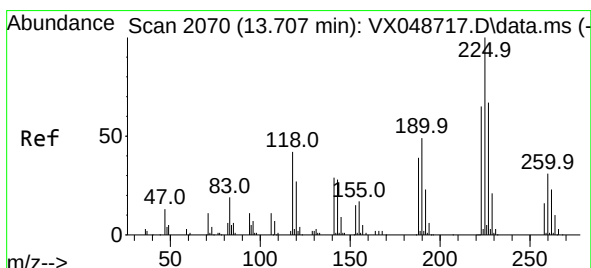
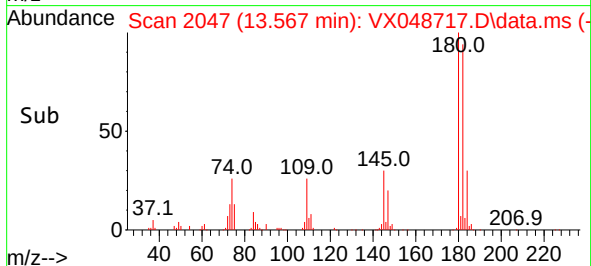
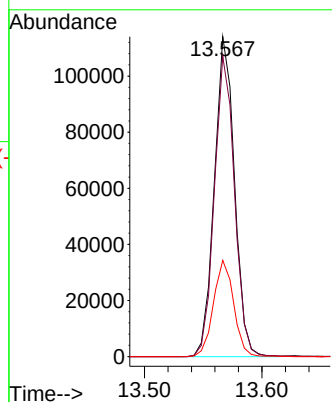
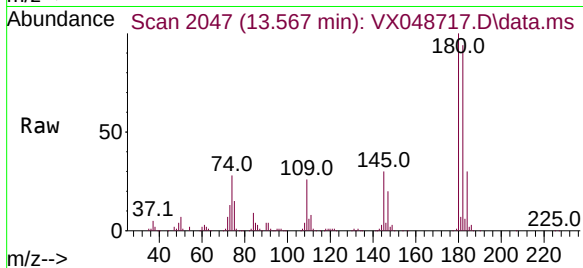
Ion	Ratio	Lower	Upper
180	100		
182	93.9	46.9	140.8
145	30.2	15.1	45.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2025

Supervised By :Semsettin Yesilyurt 12/05/2025



#94

Hexachlorobutadiene

Concen: 44.943 ug/l

RT: 13.707 min Scan# 2070

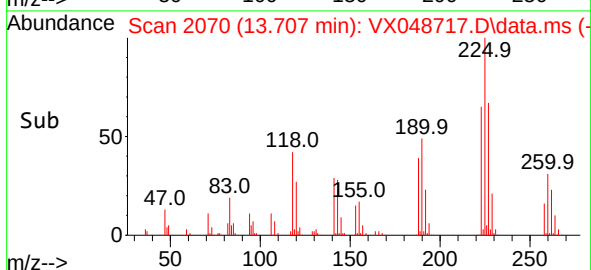
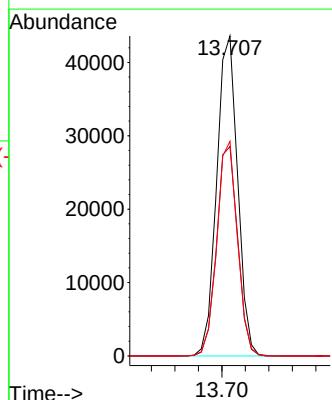
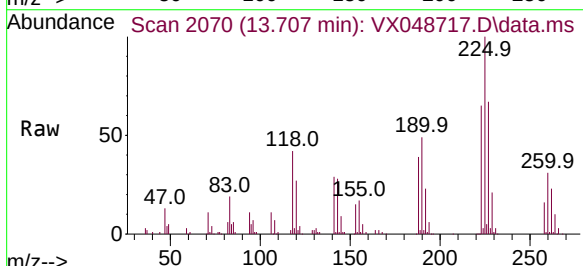
Delta R.T. 0.000 min

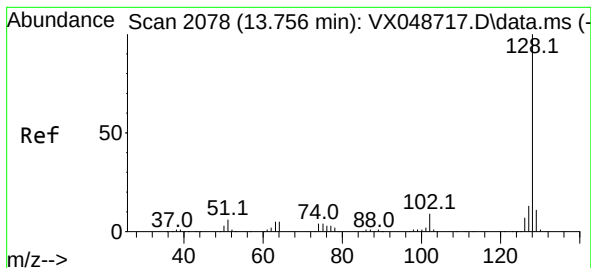
Lab File: VX048717.D

Acq: 04 Dec 2025 09:57

Tgt Ion:225 Resp: 53860

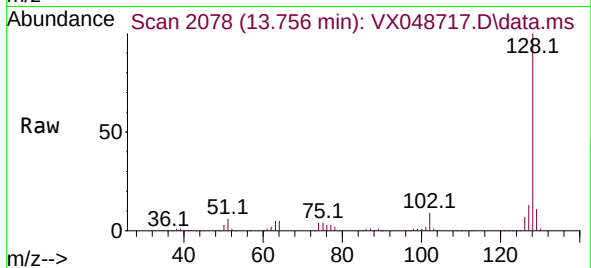
Ion	Ratio	Lower	Upper
225	100		
223	65.9	33.0	98.9
227	65.8	32.9	98.7





#95
Naphthalene
Concen: 51.898 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57

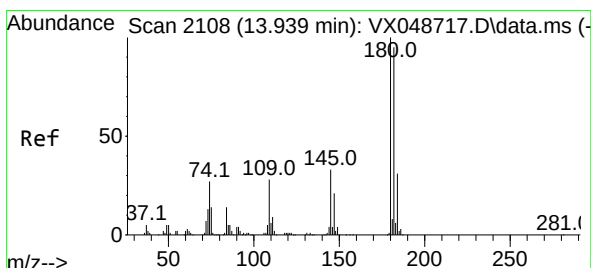
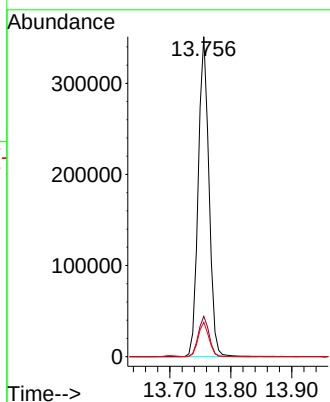
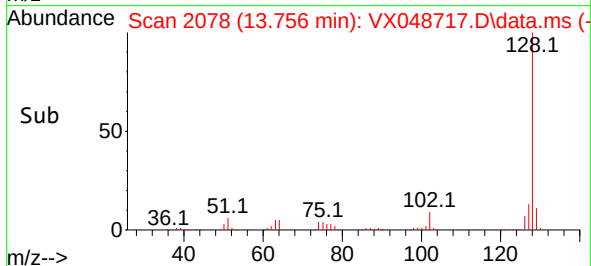
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



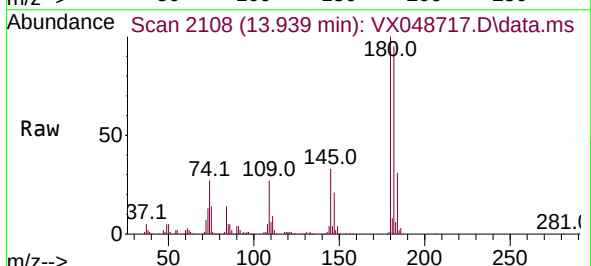
Tgt Ion:128 Resp: 428755
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2025
Supervised By :Semsettin Yesilyurt 12/05/2025



#96
1,2,3-Trichlorobenzene
Concen: 47.485 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048717.D
Acq: 04 Dec 2025 09:57



Tgt Ion:180 Resp: 126875
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 33.2 16.6 49.8

