

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
 Data File : VX046357.D
 Acq On : 23 May 2025 19:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 23 23:08:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	76901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	119793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76303	53.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.440%	
35) Dibromofluoromethane	5.379	113	52529	54.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.960%	
50) Toluene-d8	8.647	98	174887	52.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.820%	
62) 4-Bromofluorobenzene	11.079	95	68500	53.512	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.020%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	65162	55.362	ug/l	99
3) Chloromethane	1.301	50	63674	55.785	ug/l	97
4) Vinyl Chloride	1.374	62	57094	53.745	ug/l	96
5) Bromomethane	1.599	94	25945	52.657	ug/l	96
6) Chloroethane	1.672	64	32902	58.018	ug/l	96
7) Trichlorofluoromethane	1.880	101	90174	57.436	ug/l	99
8) Diethyl Ether	2.136	74	28974	54.212	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	55002	56.611	ug/l	99
10) Methyl Iodide	2.447	142	65612	57.072	ug/l	99
11) Tert butyl alcohol	2.971	59	55085	273.720	ug/l	100
12) 1,1-Dichloroethene	2.313	96	50511	55.394	ug/l	98
13) Acrolein	2.233	56	70211	306.348	ug/l	98
14) Allyl chloride	2.660	41	100827	57.856	ug/l	98
15) Acrylonitrile	3.062	53	173054	300.729	ug/l	99
16) Acetone	2.380	43	164548	286.251	ug/l	100
17) Carbon Disulfide	2.508	76	109883	50.829	ug/l	99
18) Methyl Acetate	2.703	43	90704	67.998	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183289	57.333	ug/l	100
20) Methylene Chloride	2.782	84	59518	54.030	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	51128	55.755	ug/l	98
22) Diisopropyl ether	3.764	45	200763	59.639	ug/l	91
23) Vinyl Acetate	3.721	43	863186	291.539	ug/l	100
24) 1,1-Dichloroethane	3.605	63	108698	57.974	ug/l	98
25) 2-Butanone	4.556	43	247090	296.078	ug/l	100
26) 2,2-Dichloropropane	4.465	77	70613	48.116	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	63500	57.522	ug/l	100
28) Bromochloromethane	4.891	49	52129	57.760	ug/l	95
29) Tetrahydrofuran	5.001	42	154512	295.465	ug/l	99
30) Chloroform	5.086	83	114469	58.573	ug/l	95
31) Cyclohexane	5.464	56	95051	55.632	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	96340	56.869	ug/l	99
36) 1,1-Dichloropropene	5.684	75	72138	55.684	ug/l	99
37) Ethyl Acetate	4.715	43	92364	57.707	ug/l	98
38) Carbon Tetrachloride	5.672	117	82234	56.496	ug/l	99
39) Methylcyclohexane	7.373	83	90301	54.143	ug/l	97
40) Benzene	6.031	78	220905	58.216	ug/l	99

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 23 23:08:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54334	64.894	ug/l	100
42) 1,2-Dichloroethane	6.080	62	95945	58.585	ug/l	99
43) Isopropyl Acetate	6.336	43	144296	59.095	ug/l	99
44) Trichloroethene	7.123	130	50758	55.577	ug/l	95
45) 1,2-Dichloropropane	7.427	63	56489	59.869	ug/l	100
46) Dibromomethane	7.580	93	43094	57.908	ug/l	99
47) Bromodichloromethane	7.818	83	87255	59.530	ug/l	100
48) Methyl methacrylate	7.690	41	76552	61.388	ug/l	99
49) 1,4-Dioxane	7.659	88	27383	1156.492	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	494800	305.280	ug/l	99
52) Toluene	8.714	92	134352	57.742	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	74835	57.441	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	82245	57.117	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	55081	60.037	ug/l	98
56) Ethyl methacrylate	9.116	69	89269	61.050	ug/l	99
57) 1,3-Dichloropropane	9.305	76	95448	57.929	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	216543	290.480	ug/l	99
59) 2-Hexanone	9.427	43	368660	307.441	ug/l	99
60) Dibromochloromethane	9.519	129	60337	59.883	ug/l	99
61) 1,2-Dibromoethane	9.604	107	54964	57.641	ug/l	98
64) Tetrachloroethene	9.269	164	46807	55.224	ug/l	97
65) Chlorobenzene	10.073	112	145604	55.532	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50957	56.915	ug/l	99
67) Ethyl Benzene	10.189	91	265477	57.440	ug/l	99
68) m/p-Xylenes	10.299	106	193557	114.503	ug/l	98
69) o-Xylene	10.640	106	94322	57.235	ug/l	97
70) Styrene	10.653	104	161327	59.760	ug/l	99
71) Bromoform	10.799	173	37155	55.274	ug/l #	96
73) Isopropylbenzene	10.957	105	254450	57.069	ug/l	99
74) N-amyl acetate	10.841	43	127633	57.930	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	84242	53.916	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	94388	68.471	ug/l	84
77) Bromobenzene	11.195	156	57480	55.529	ug/l	99
78) n-propylbenzene	11.299	91	298001	57.482	ug/l	99
79) 2-Chlorotoluene	11.360	91	183213	54.791	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	214369	57.551	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22130	52.265	ug/l	98
82) 4-Chlorotoluene	11.451	91	209928	56.611	ug/l	99
83) tert-Butylbenzene	11.713	119	210698	56.156	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	215135	57.033	ug/l	100
85) sec-Butylbenzene	11.890	105	263013	57.092	ug/l	100
86) p-Isopropyltoluene	12.006	119	218175	57.375	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	104059	55.082	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	103178	53.479	ug/l	98
89) n-Butylbenzene	12.329	91	193146	57.905	ug/l	99
90) Hexachloroethane	12.536	117	36765	54.879	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	106177	56.008	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19820	57.261	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	58756	53.962	ug/l	99
94) Hexachlorobutadiene	13.719	225	25883	54.428	ug/l	98
95) Naphthalene	13.774	128	217170	54.381	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	61179	54.454	ug/l	98

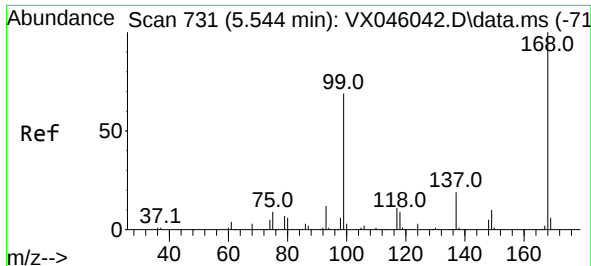
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052325\
Data File : VX046357.D
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Operator : JC/MD
Sample : VSTDCCC050
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: May 23 23:08:04 2025
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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

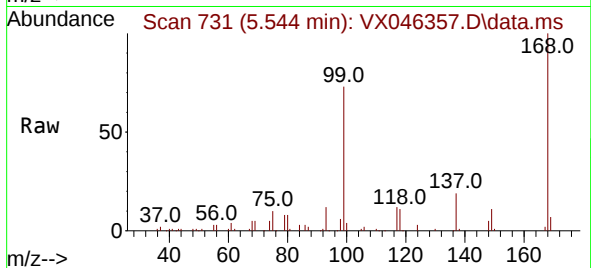
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

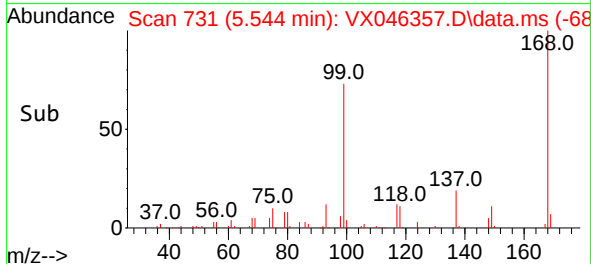
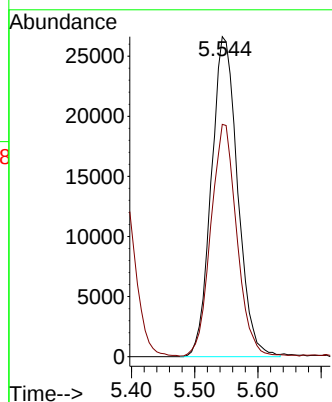


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

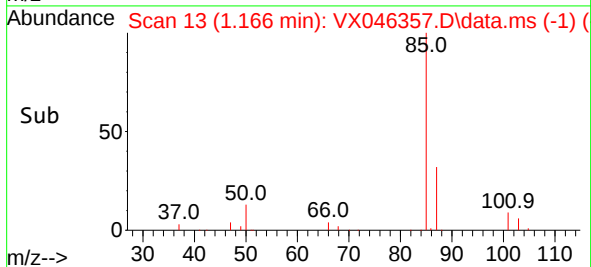
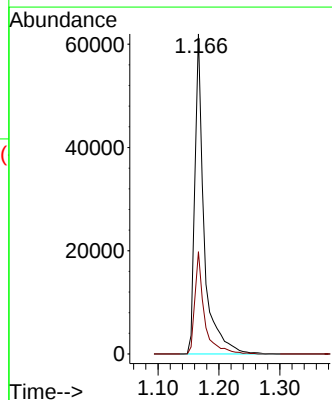
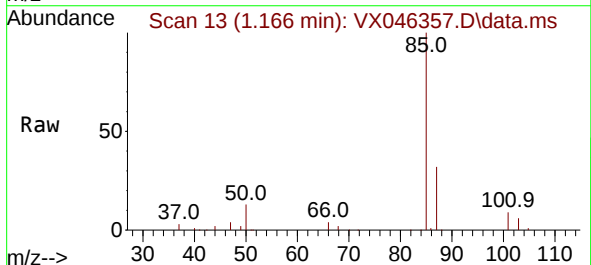


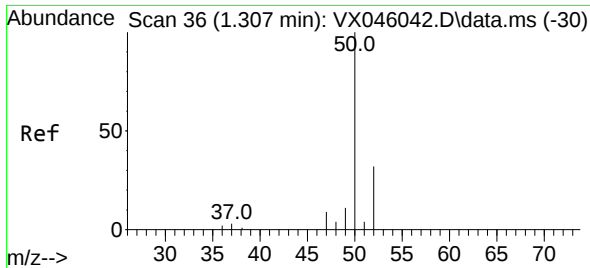
Tgt Ion:168 Resp: 76901
Ion Ratio Lower Upper
168 100
99 72.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 55.362 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 85 Resp: 65162
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

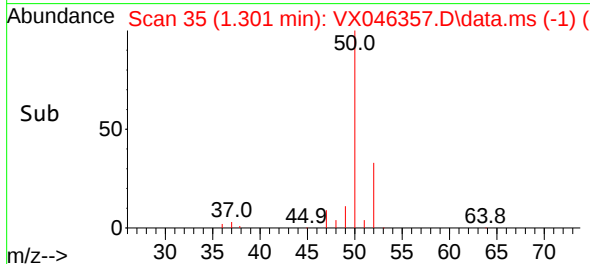
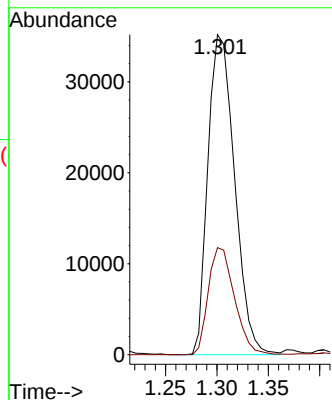
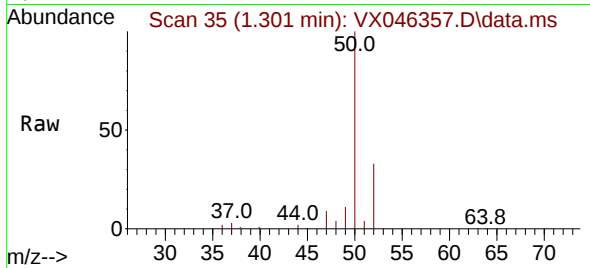




#3
Chloromethane
Concen: 55.785 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

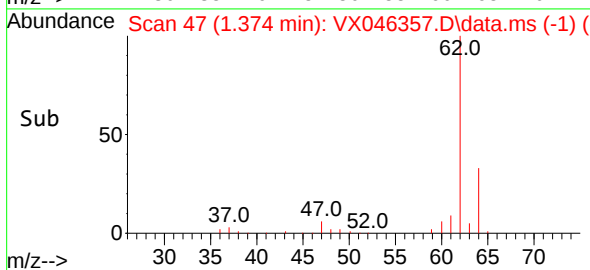
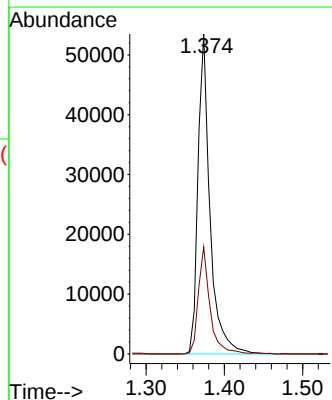
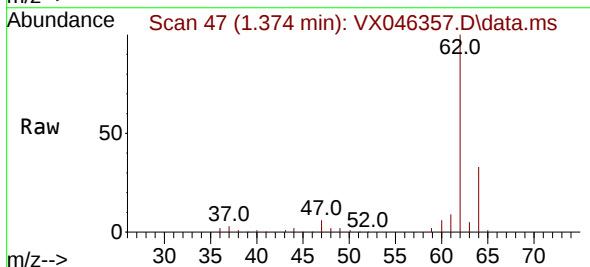
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 63674
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 53.745 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 62 Resp: 57094
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

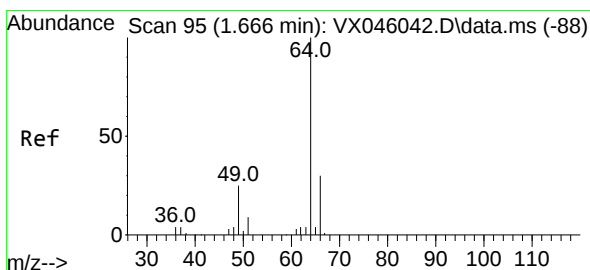
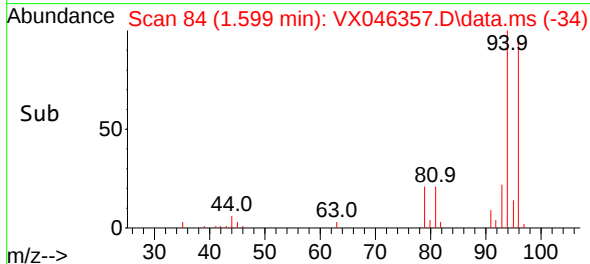
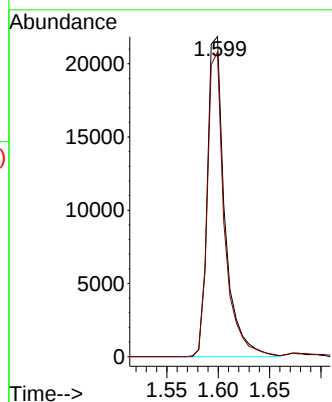
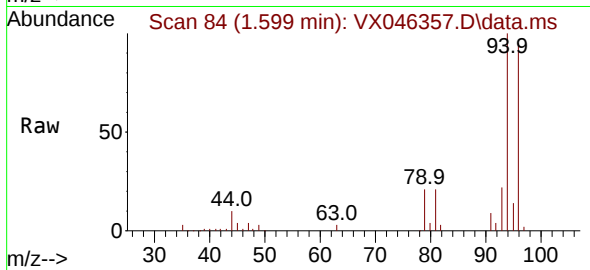




#5
Bromomethane
Concen: 52.657 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

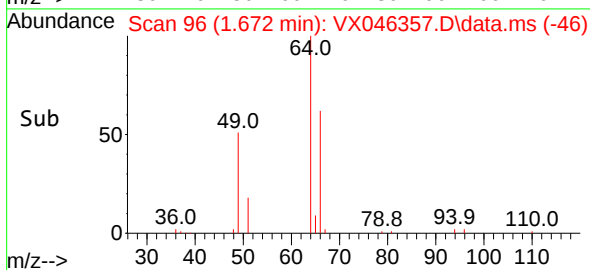
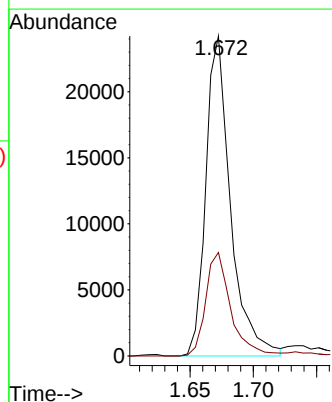
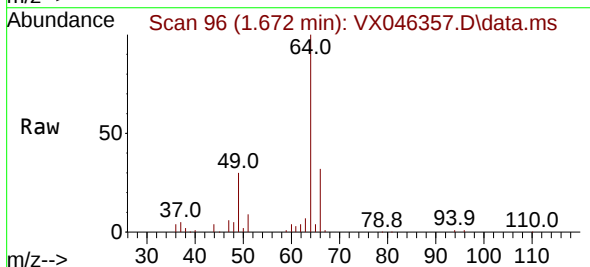
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 25945
Ion Ratio Lower Upper
94 100
96 95.2 72.8 109.2



#6
Chloroethane
Concen: 58.018 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 64 Resp: 32902
Ion Ratio Lower Upper
64 100
66 32.3 24.3 36.5

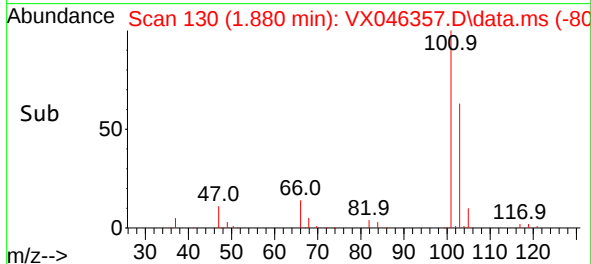
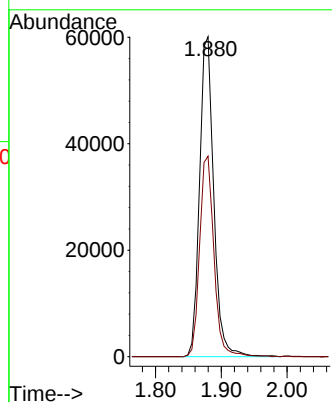
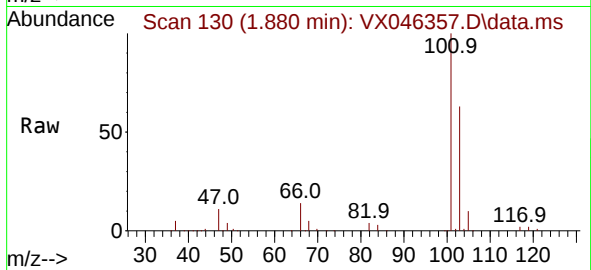




#7
Trichlorofluoromethane
Concen: 57.436 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

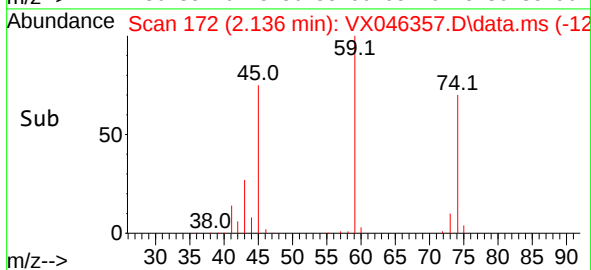
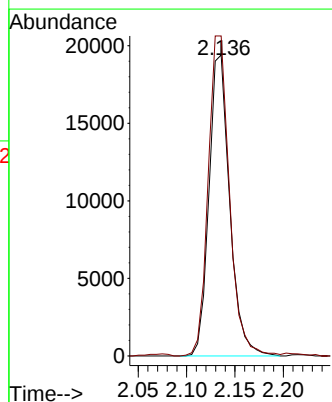
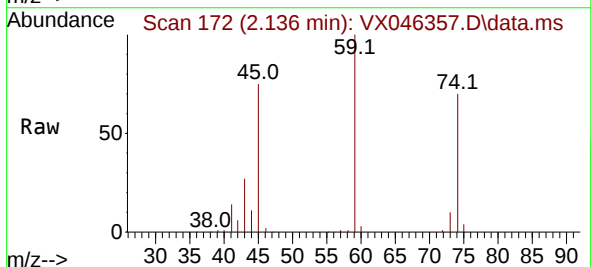
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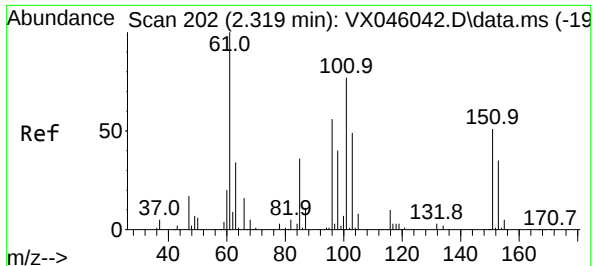
Tgt Ion:101 Resp: 90174
Ion Ratio Lower Upper
101 100
103 62.7 51.0 76.4



#8
Diethyl Ether
Concen: 54.212 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 74 Resp: 28974
Ion Ratio Lower Upper
74 100
45 109.1 54.9 164.8

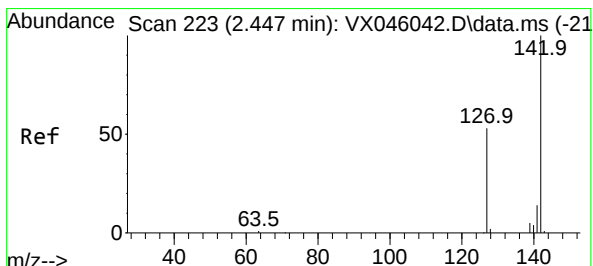
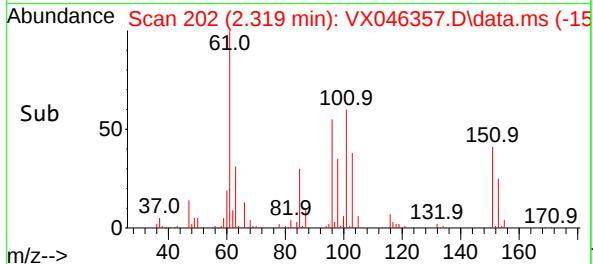
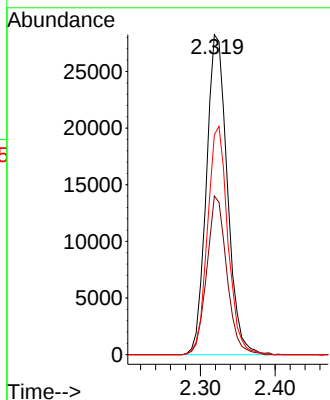
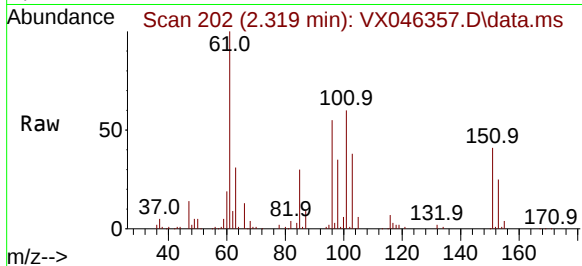




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.611 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

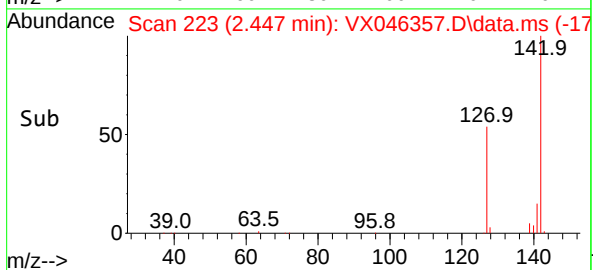
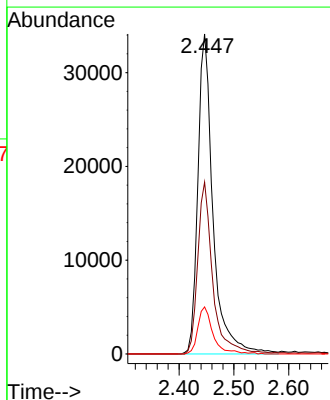
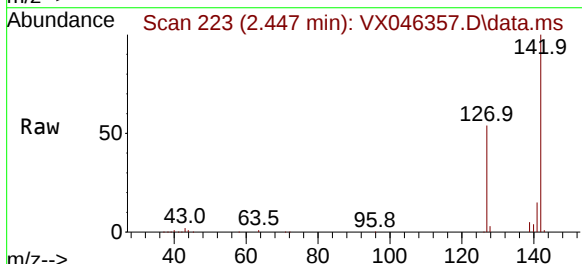
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 55002
Ion Ratio Lower Upper
101 100
85 47.4 38.6 58.0
151 69.5 55.2 82.8



#10
Methyl Iodide
Concen: 57.072 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:142 Resp: 65612
Ion Ratio Lower Upper
142 100
127 53.1 41.7 62.5
141 14.8 11.5 17.3

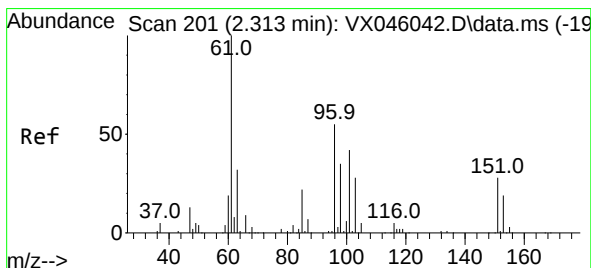
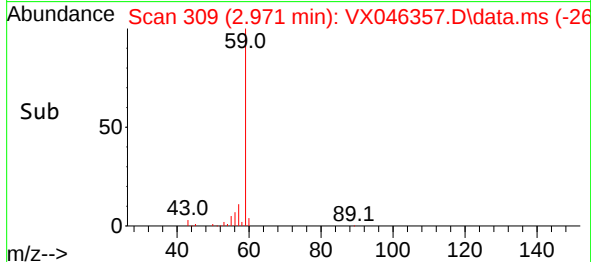
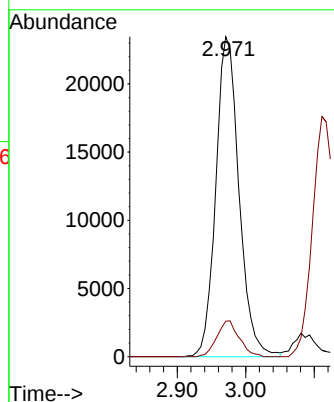
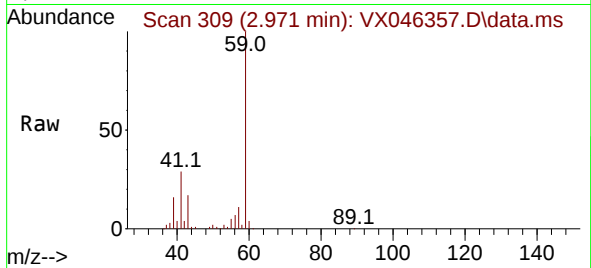




#11
Tert butyl alcohol
Concen: 273.720 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

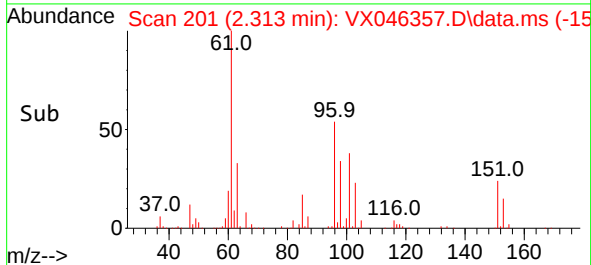
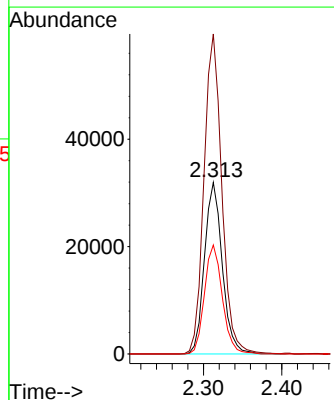
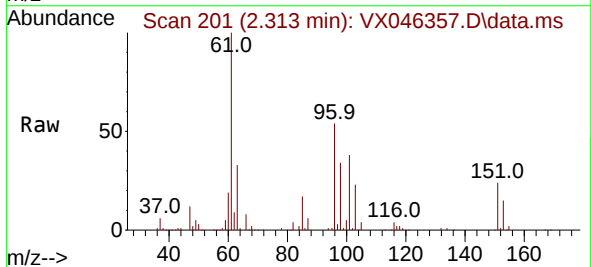
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 55085
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 55.394 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 96 Resp: 50511
Ion Ratio Lower Upper
96 100
61 186.5 146.2 219.2
98 63.5 51.0 76.6

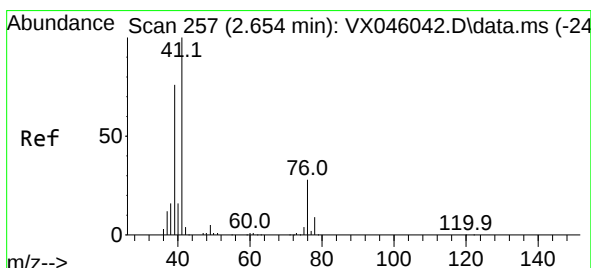
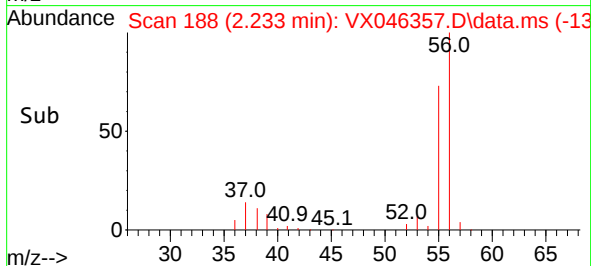
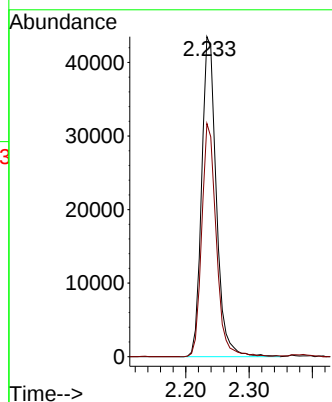
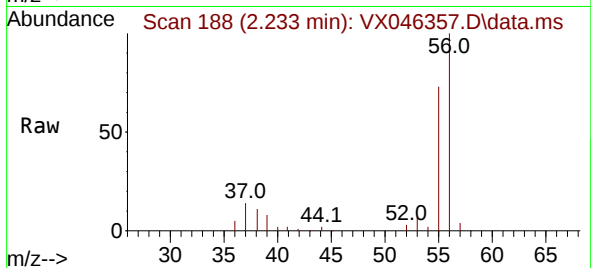




#13
Acrolein
Concen: 306.348 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

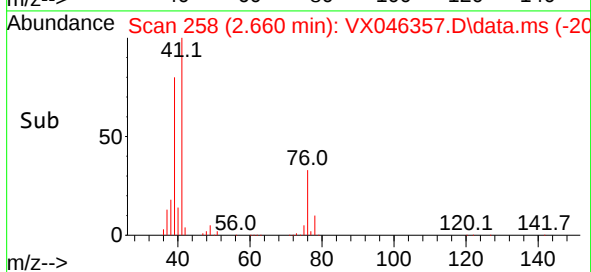
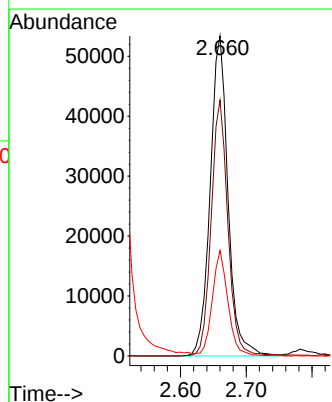
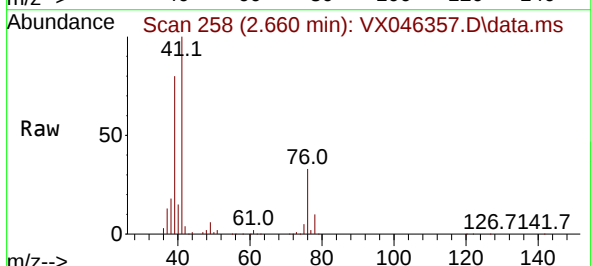
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 70211
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4



#14
Allyl chloride
Concen: 57.856 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 41 Resp: 100827
Ion Ratio Lower Upper
41 100
39 74.8 60.6 90.8
76 28.7 24.9 37.3

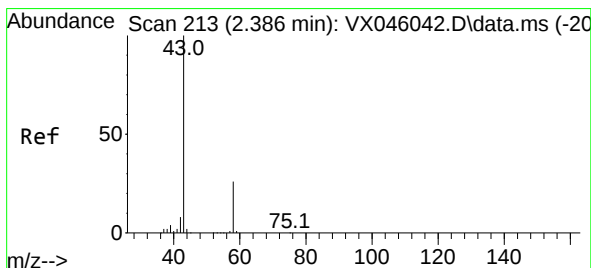
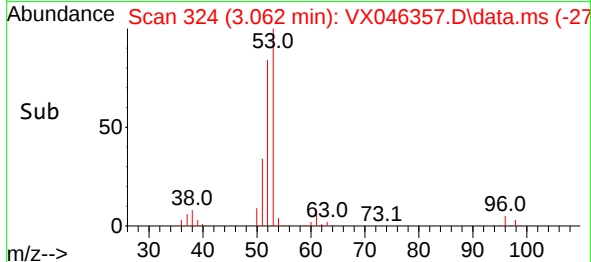
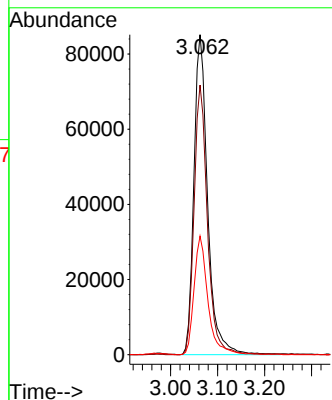
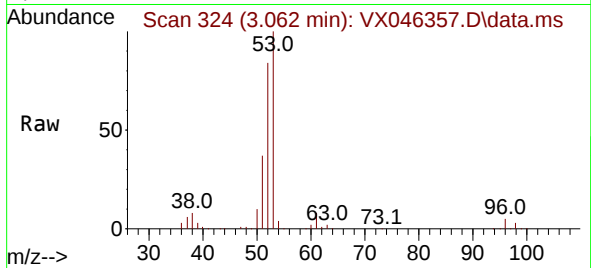




#15
Acrylonitrile
Concen: 300.729 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

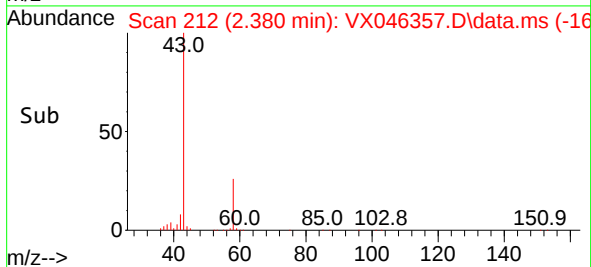
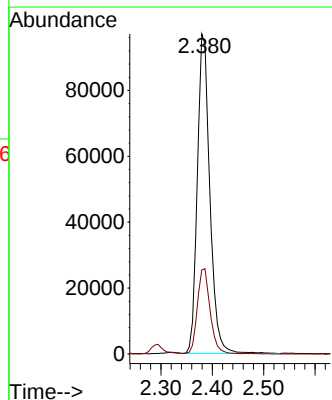
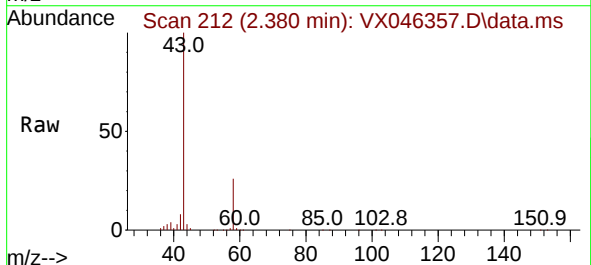
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

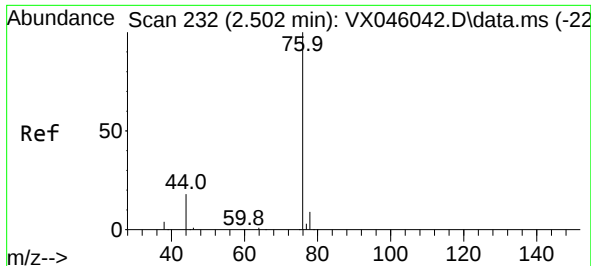
Tgt Ion: 53 Resp: 173054
Ion Ratio Lower Upper
53 100
52 82.3 65.3 97.9
51 37.7 29.8 44.8



#16
Acetone
Concen: 286.251 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 43 Resp: 164548
Ion Ratio Lower Upper
43 100
58 26.3 21.2 31.8





#17

Carbon Disulfide

Concen: 50.829 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

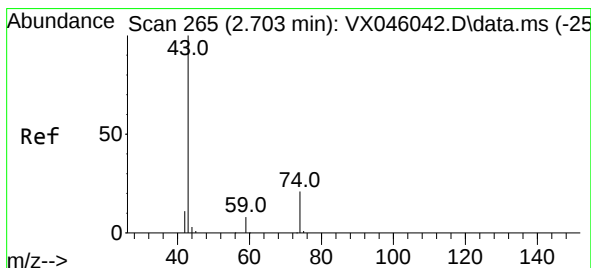
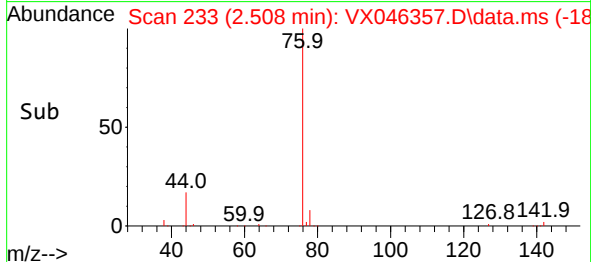
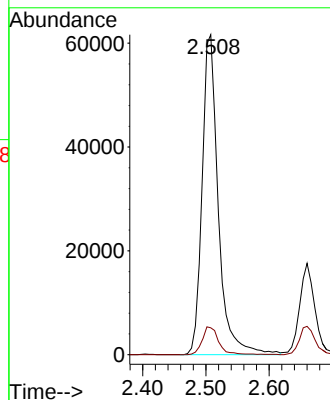
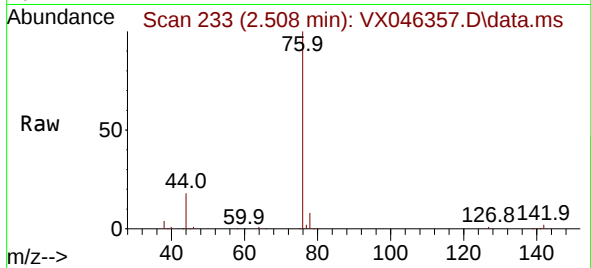
VSTDCCC050EC

Tgt Ion: 76 Resp: 109883

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.4



#18

Methyl Acetate

Concen: 67.998 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046357.D

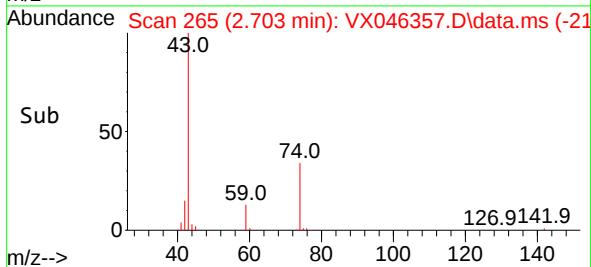
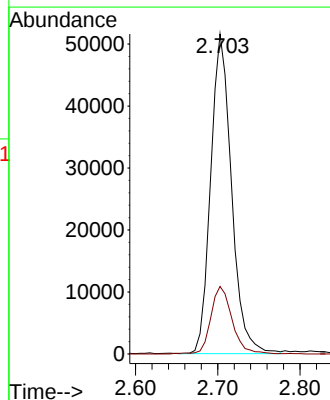
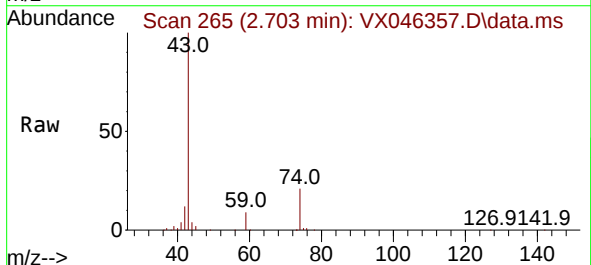
Acq: 23 May 2025 19:55

Tgt Ion: 43 Resp: 90704

Ion Ratio Lower Upper

43 100

74 21.6 16.7 25.1

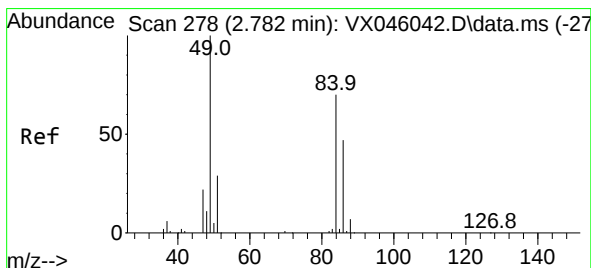
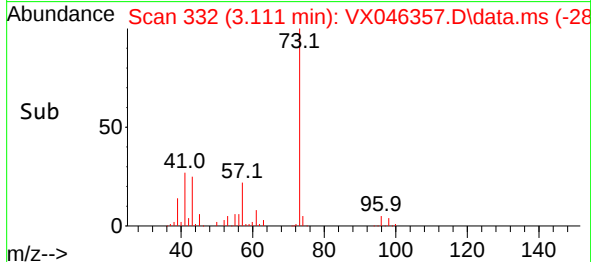
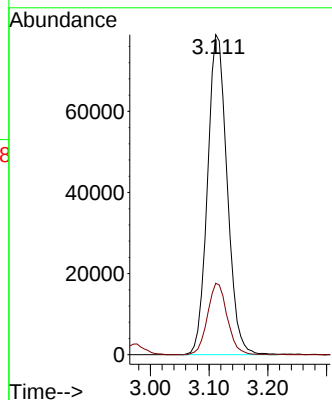
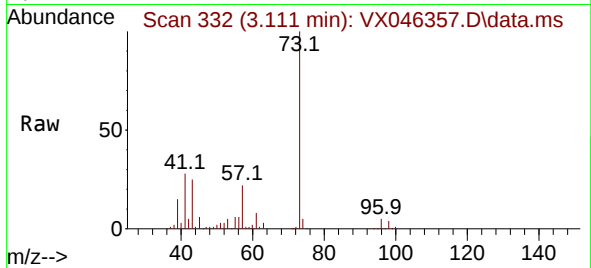




#19
Methyl tert-butyl Ether
Concen: 57.333 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

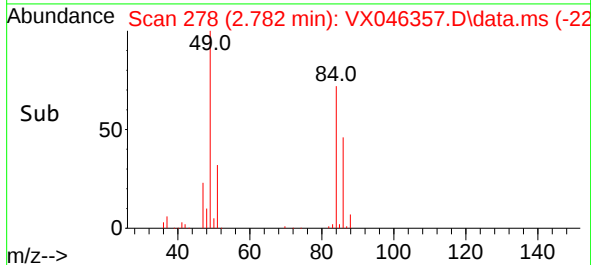
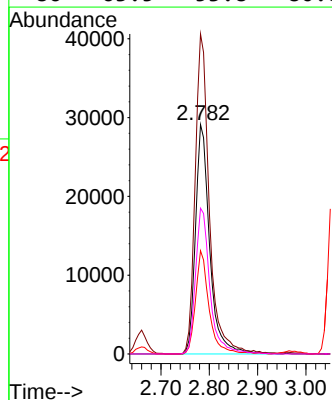
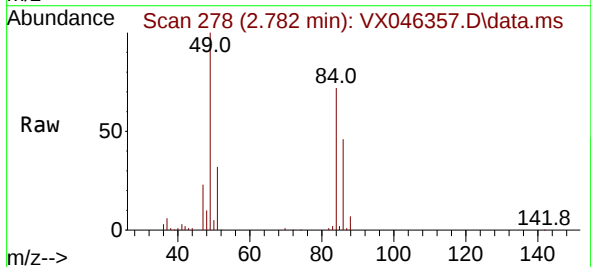
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 183289
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 54.030 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 84 Resp: 59518
Ion Ratio Lower Upper
84 100
49 139.5 113.9 170.9
51 45.0 33.5 50.3
86 63.5 53.8 80.8

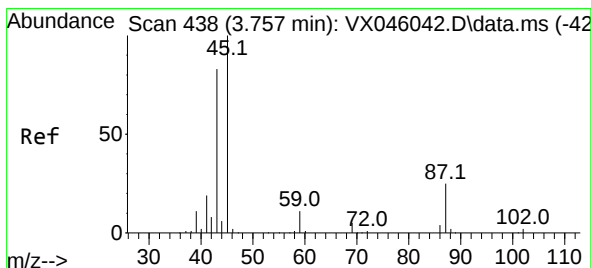
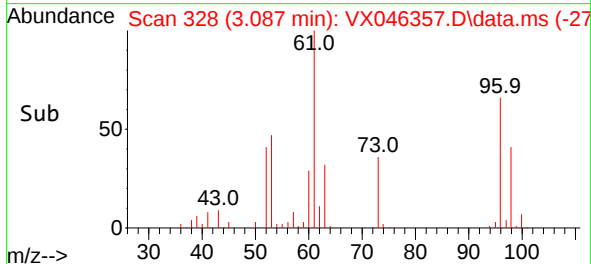
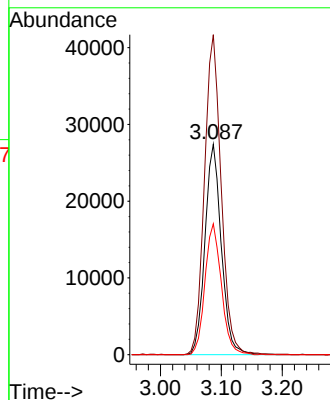
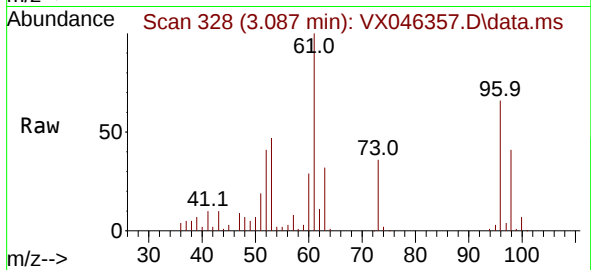




#21
trans-1,2-Dichloroethene
Concen: 55.755 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

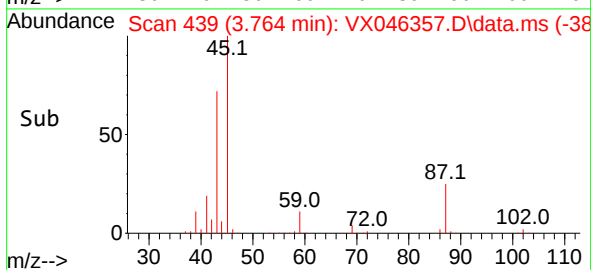
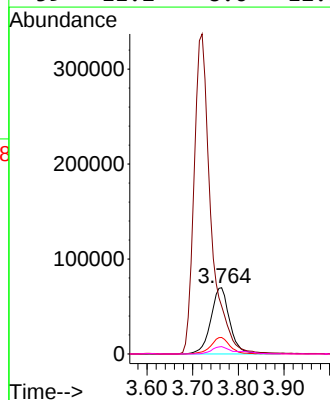
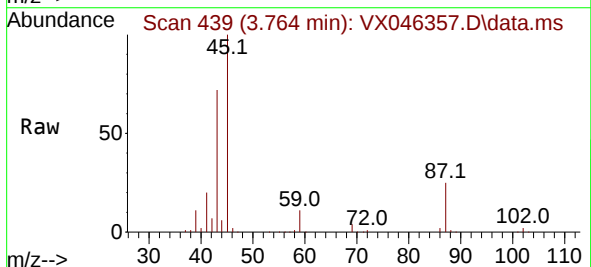
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

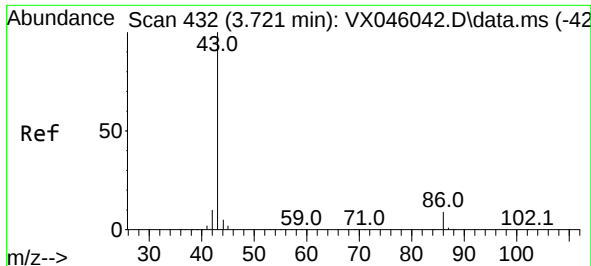
Tgt Ion: 96 Resp: 51128
Ion Ratio Lower Upper
96 100
61 152.0 119.5 179.3
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 59.639 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 45 Resp: 200763
Ion Ratio Lower Upper
45 100
43 71.6 66.6 100.0
87 24.8 19.8 29.6
59 11.2 8.6 12.8

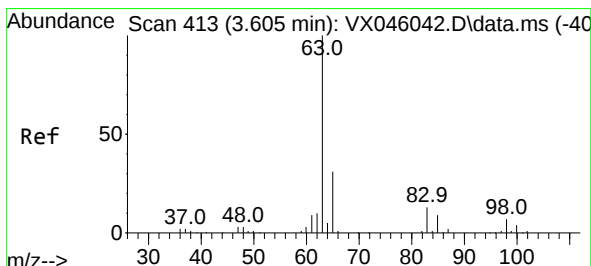
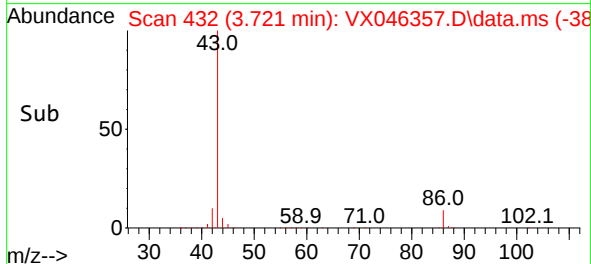
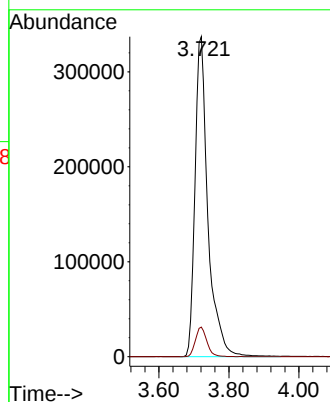
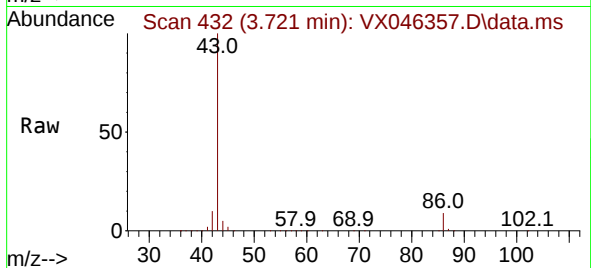




#23
 Vinyl Acetate
 Concen: 291.539 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

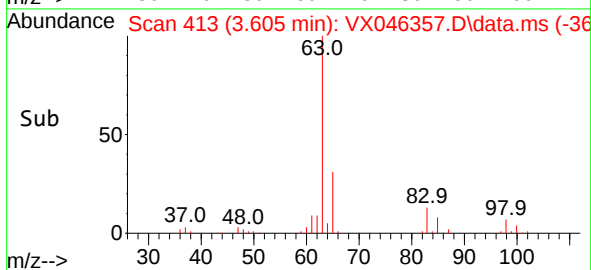
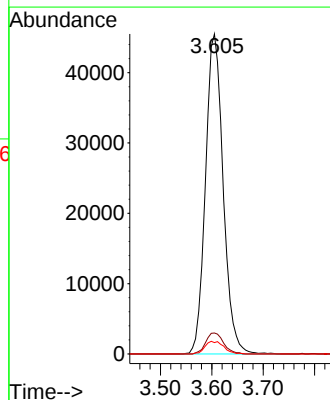
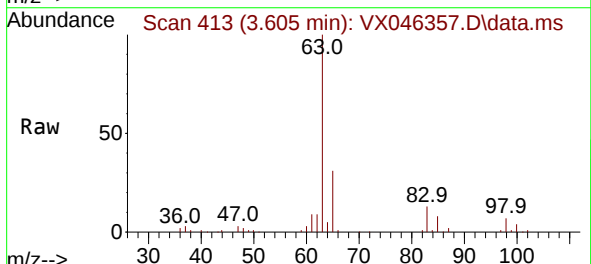
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

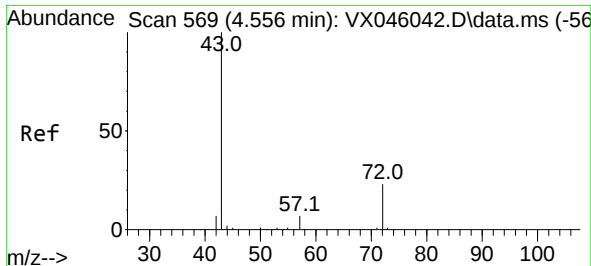
Tgt Ion: 43 Resp: 863186
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 57.974 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Tgt Ion: 63 Resp: 108698
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.6 2.1 6.3

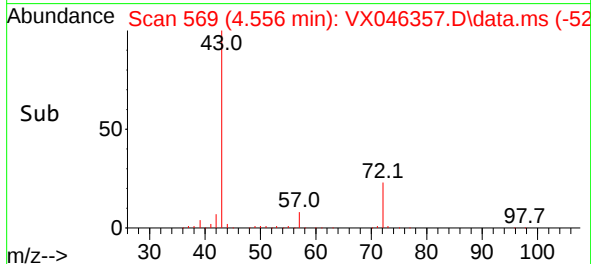
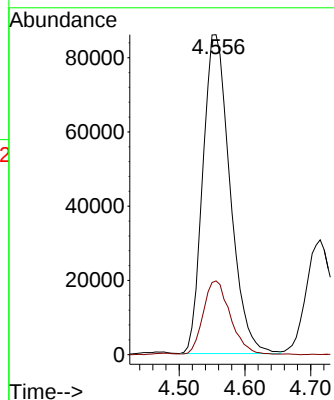
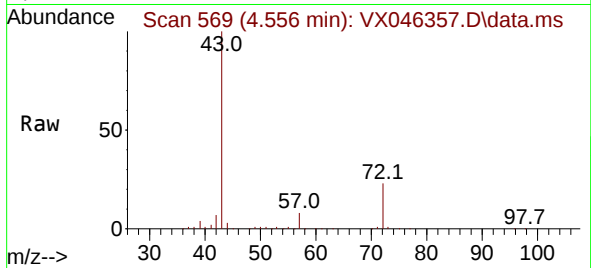




#25
2-Butanone
Concen: 296.078 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

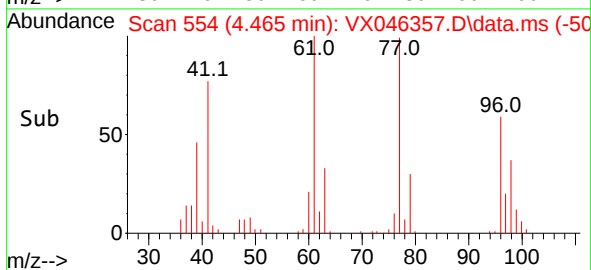
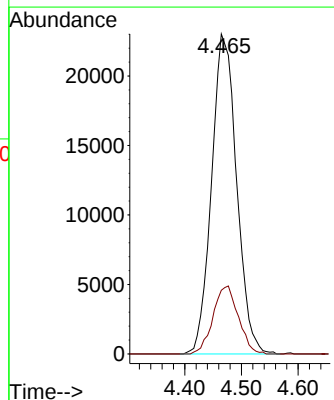
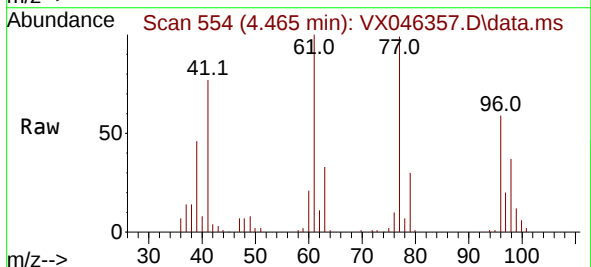
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 247090
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 48.116 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 77 Resp: 70613
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5



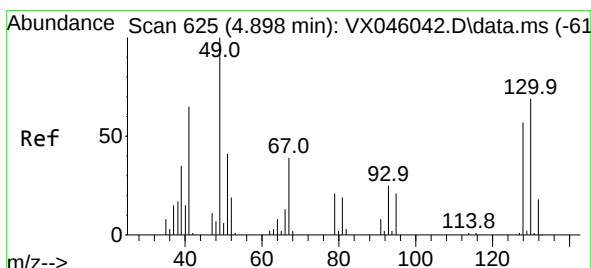
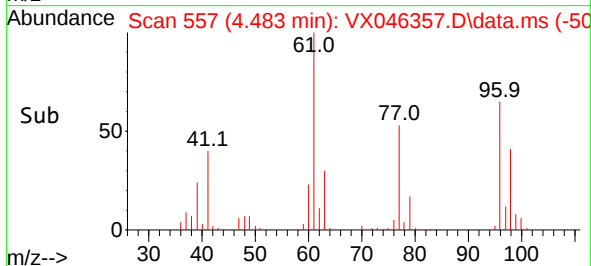
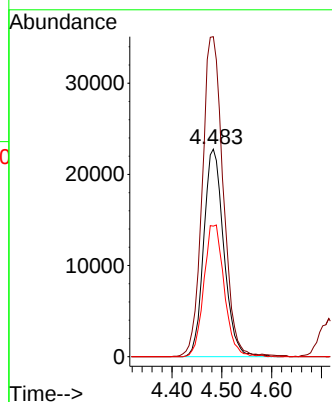
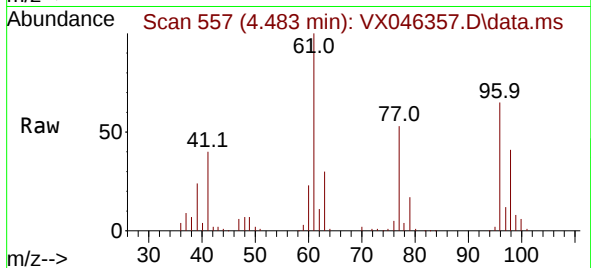


#27
 cis-1,2-Dichloroethene
 Concen: 57.522 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 63500

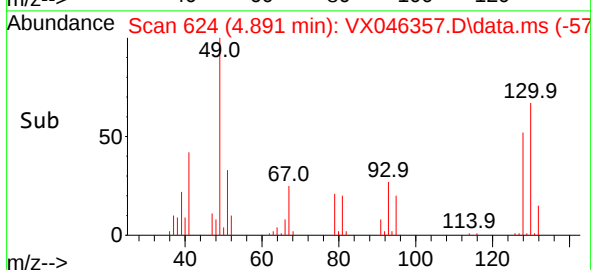
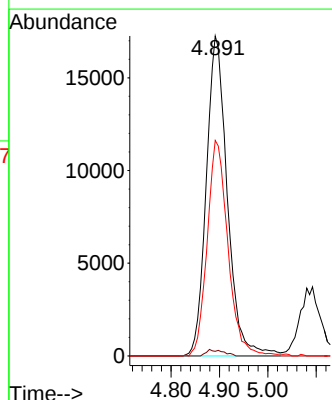
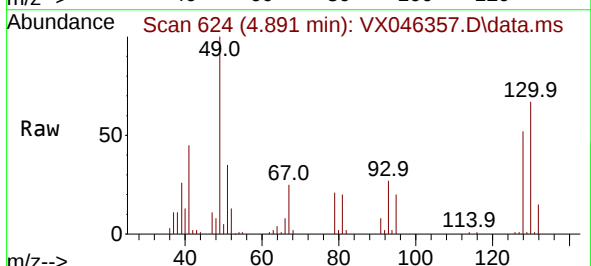
Ion	Ratio	Lower	Upper
96	100		
61	161.6	0.0	322.8
98	64.6	0.0	129.0

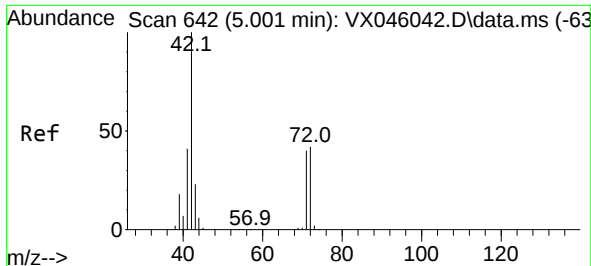


#28
 Bromochloromethane
 Concen: 57.760 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Tgt Ion: 49 Resp: 52129

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	66.3	56.2	84.2





#29

Tetrahydrofuran

Concen: 295.465 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

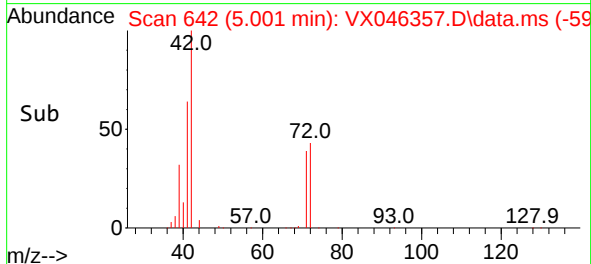
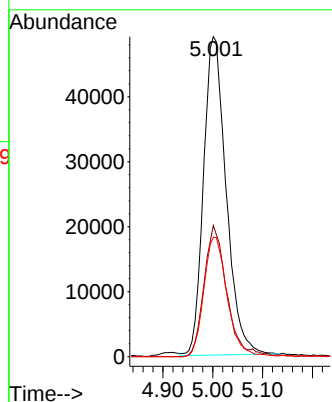
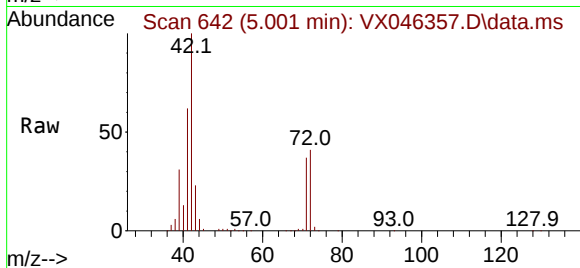
Tgt Ion: 42 Resp: 154512

Ion Ratio Lower Upper

42 100

72 41.5 33.7 50.5

71 38.7 31.4 47.2



#30

Chloroform

Concen: 58.573 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046357.D

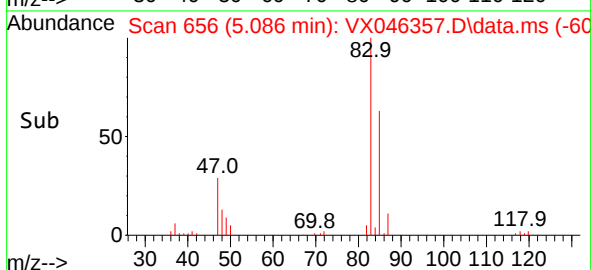
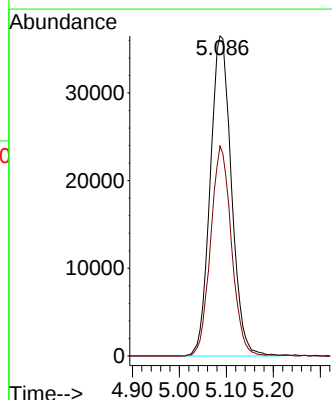
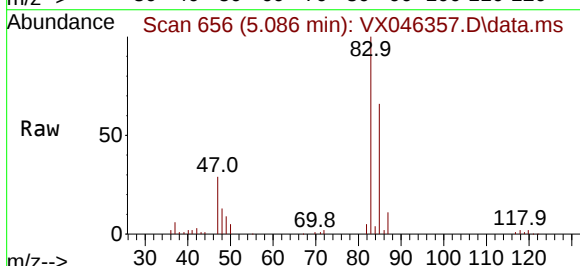
Acq: 23 May 2025 19:55

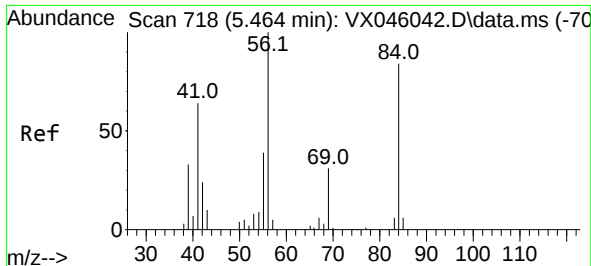
Tgt Ion: 83 Resp: 114469

Ion Ratio Lower Upper

83 100

85 65.5 49.3 73.9

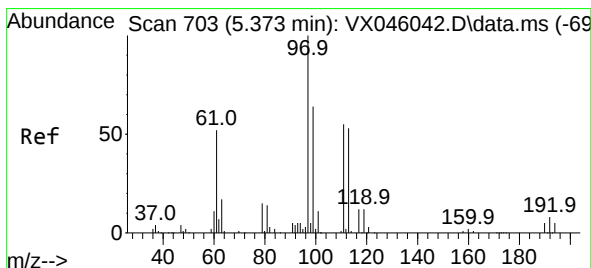
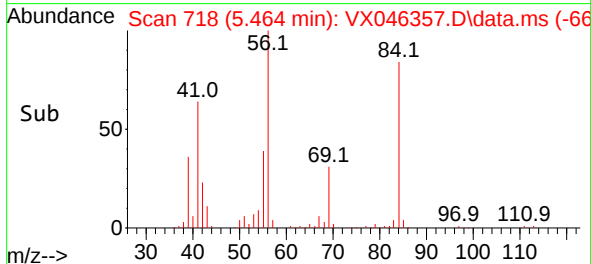
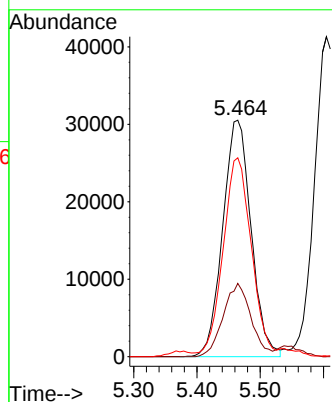
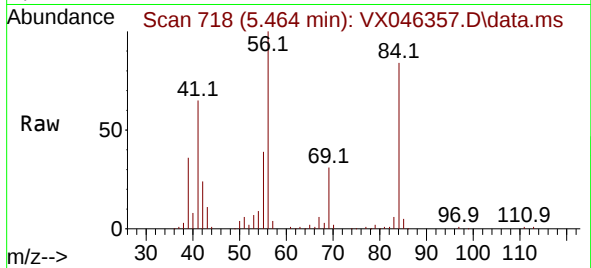




#31
Cyclohexane
Concen: 55.632 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

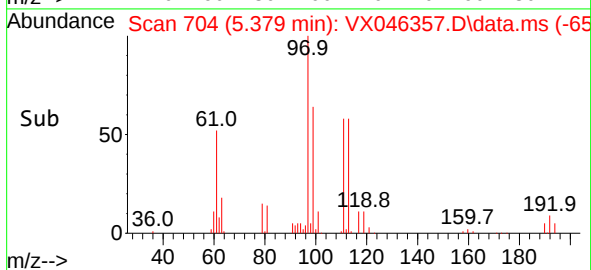
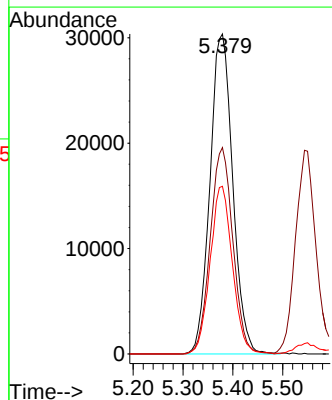
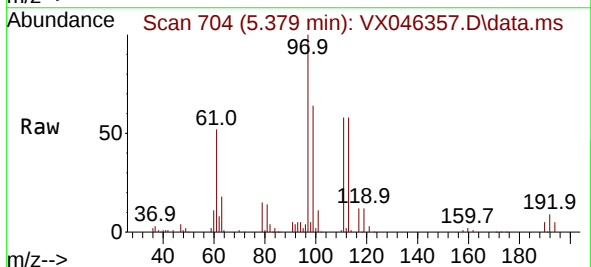
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 95051
Ion Ratio Lower Upper
56 100
69 31.0 24.4 36.6
84 82.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 56.869 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 97 Resp: 96340
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 51.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 53.222 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

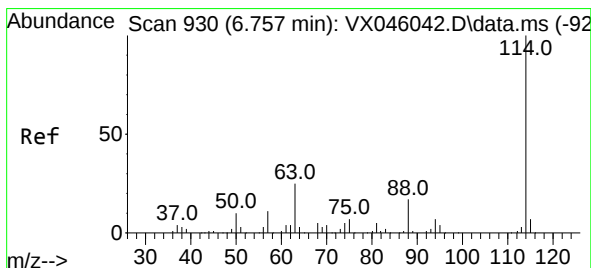
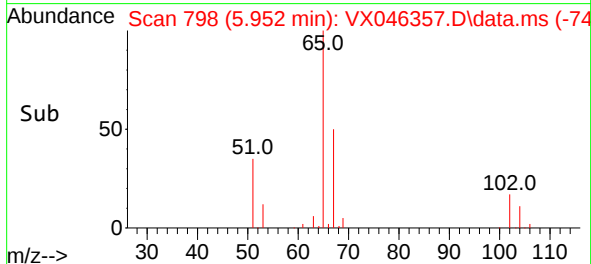
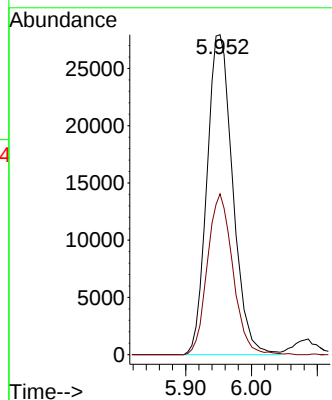
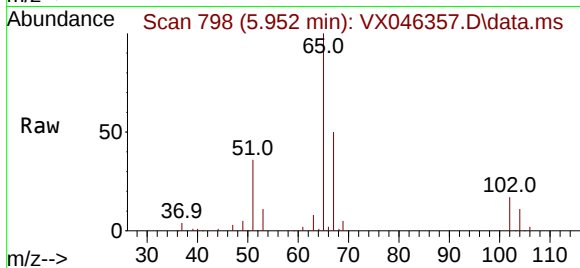
VSTDCCC050EC

Tgt Ion: 65 Resp: 76303

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

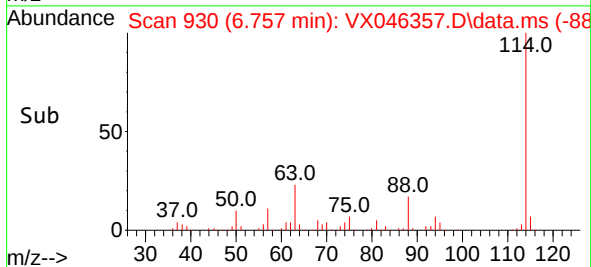
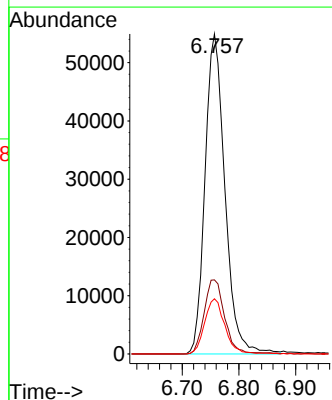
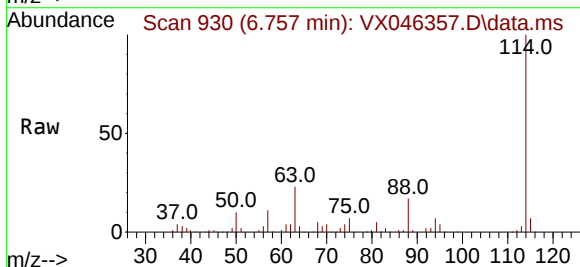
Tgt Ion: 114 Resp: 133895

Ion Ratio Lower Upper

114 100

63 23.2 0.0 49.2

88 17.3 0.0 33.6





#35

Dibromofluoromethane

Concen: 54.480 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

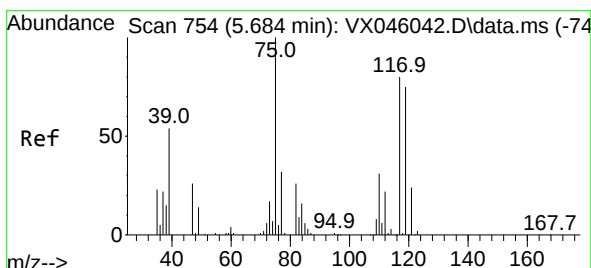
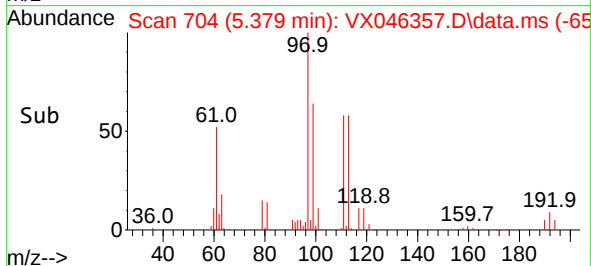
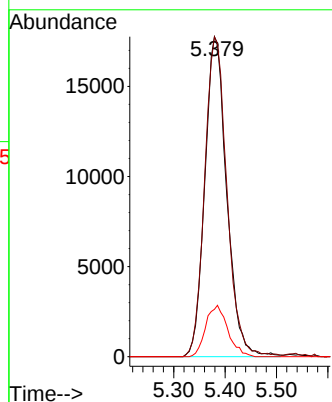
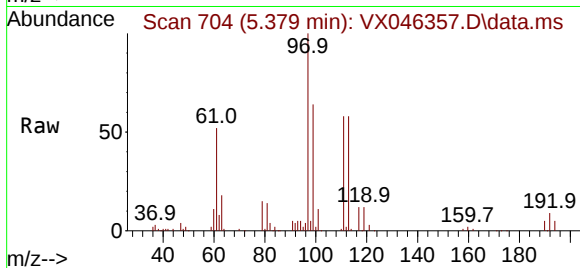
Tgt Ion:113 Resp: 52529

Ion Ratio Lower Upper

113 100

111 101.6 83.1 124.7

192 16.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 55.684 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

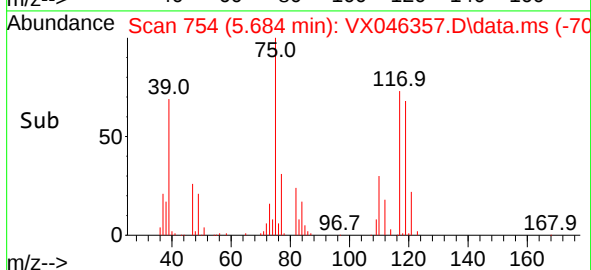
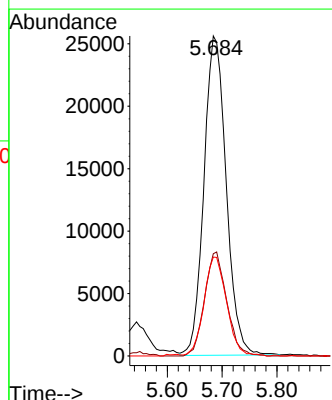
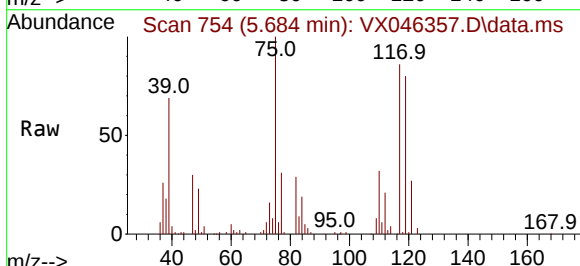
Tgt Ion: 75 Resp: 72138

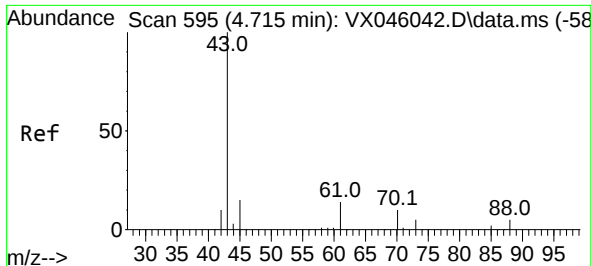
Ion Ratio Lower Upper

75 100

110 32.4 16.3 48.9

77 31.4 24.3 36.5





#37

Ethyl Acetate

Concen: 57.707 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

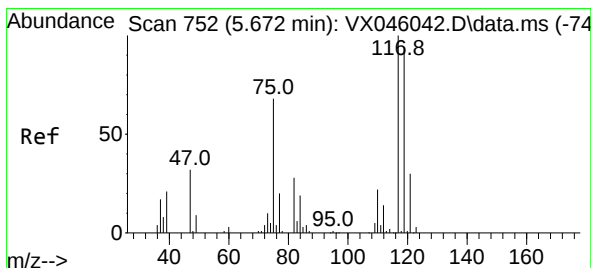
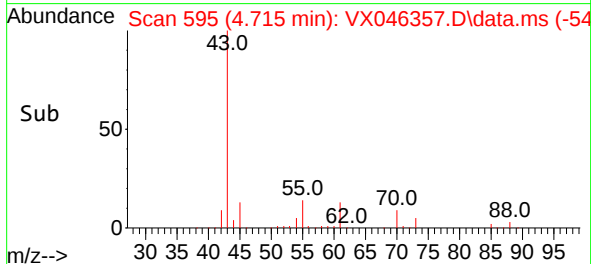
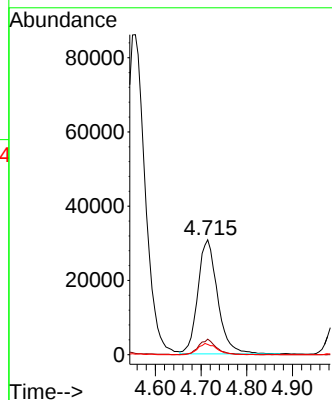
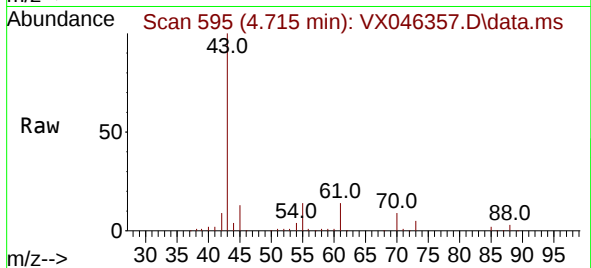
Tgt Ion: 43 Resp: 92364

Ion Ratio Lower Upper

43 100

61 12.2 10.3 15.5

70 9.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 56.496 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

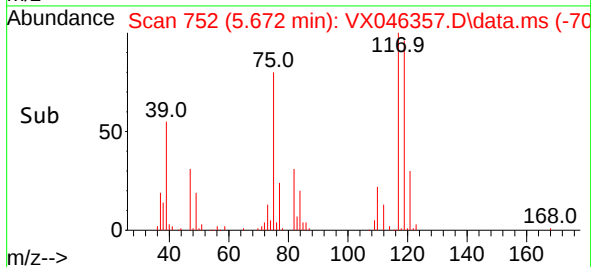
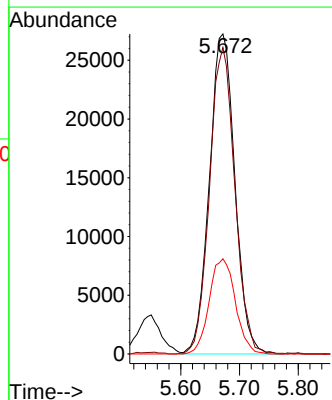
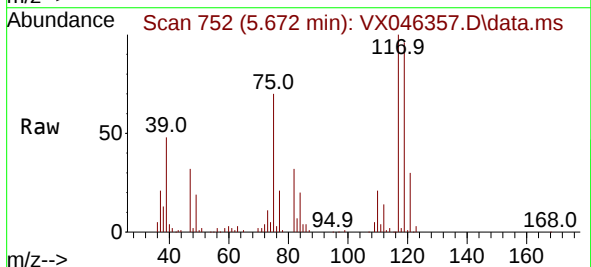
Tgt Ion: 117 Resp: 82234

Ion Ratio Lower Upper

117 100

119 95.6 75.2 112.8

121 29.7 24.2 36.4

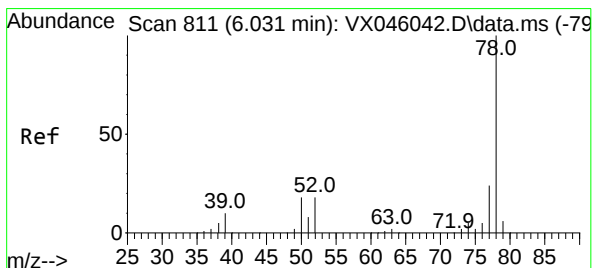
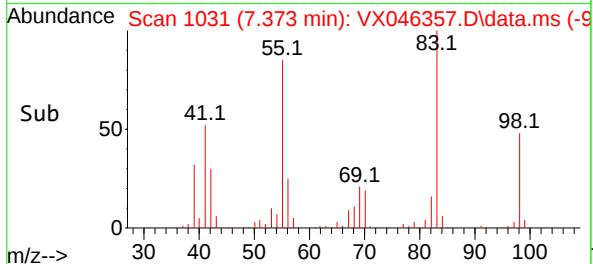
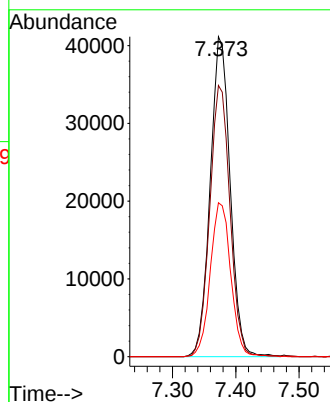
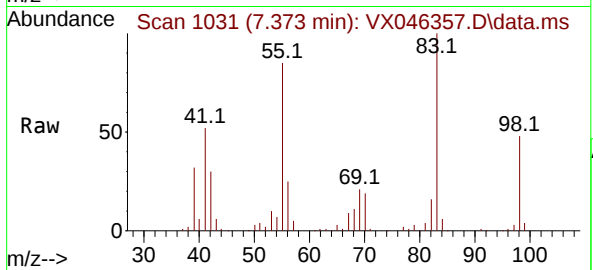




#39
Methylcyclohexane
Concen: 54.143 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

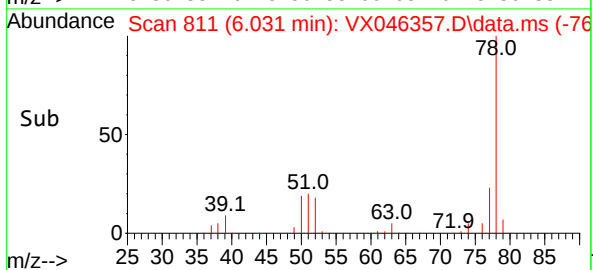
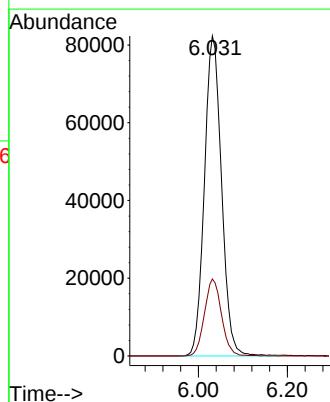
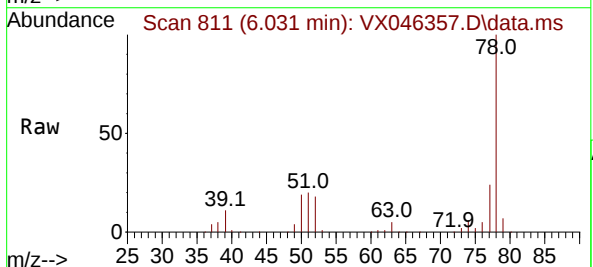
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83	Resp: 90301
Ion Ratio	Lower Upper
83	100
55	84.8 64.7 97.1
98	48.1 37.4 56.2



#40
Benzene
Concen: 58.216 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 78	Resp: 220905
Ion Ratio	Lower Upper
78	100
77	24.0 19.0 28.4

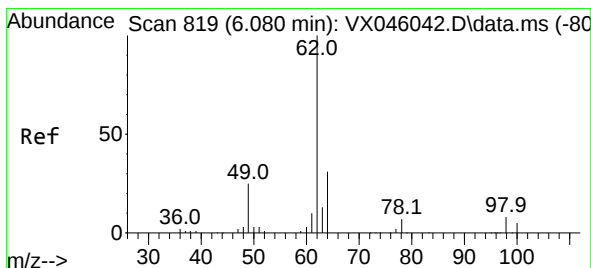
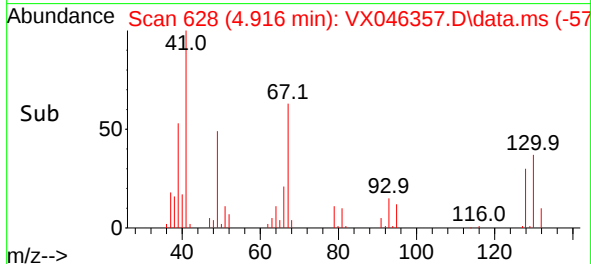
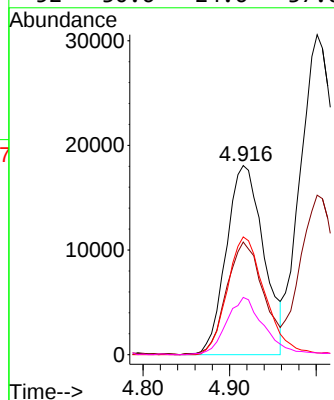
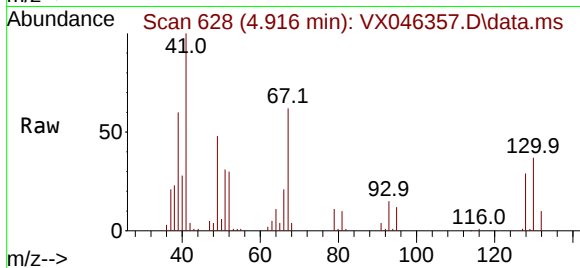




#41
Methacrylonitrile
Concen: 64.894 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

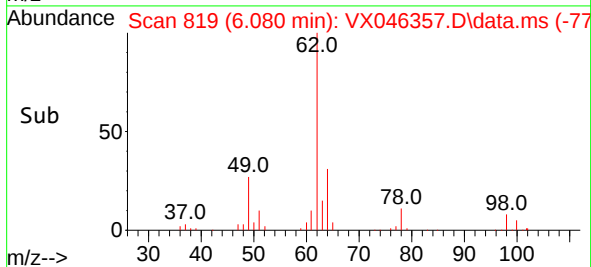
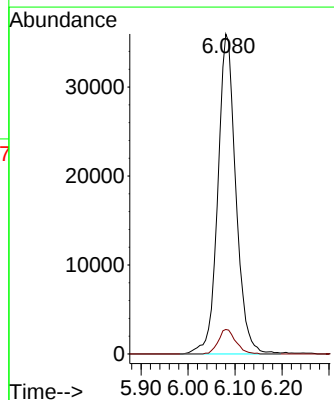
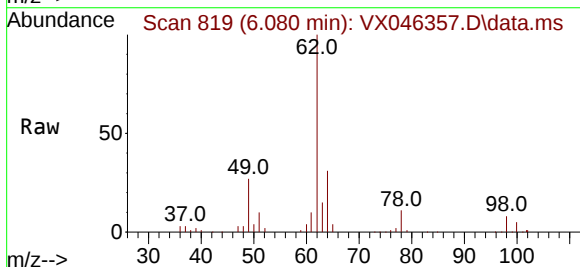
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	54334
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.2	70.8
67	62.8	50.7	76.1
52	30.6	24.6	37.0



#42
1,2-Dichloroethane
Concen: 58.585 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:	62	Resp:	95945
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

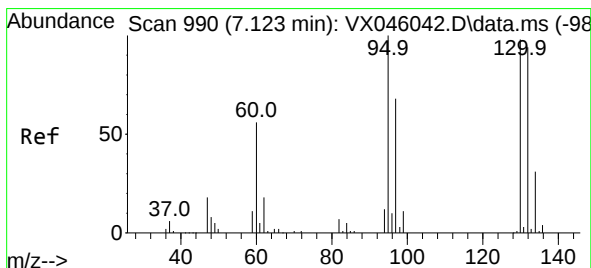
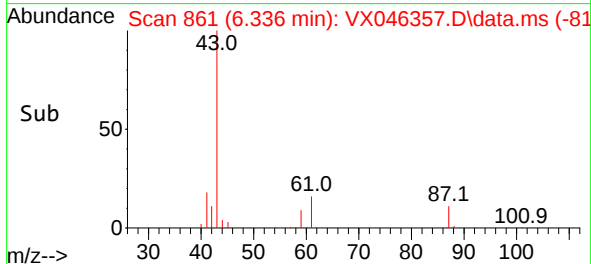
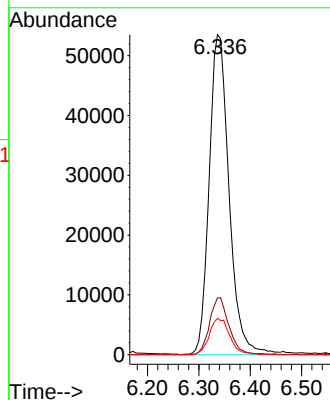
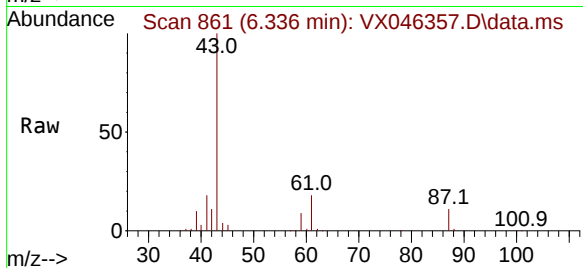




#43
Isopropyl Acetate
Concen: 59.095 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

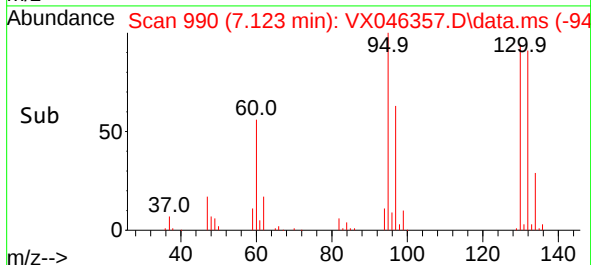
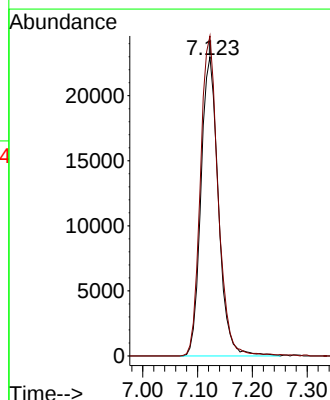
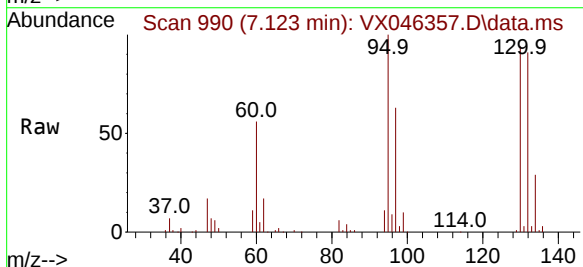
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

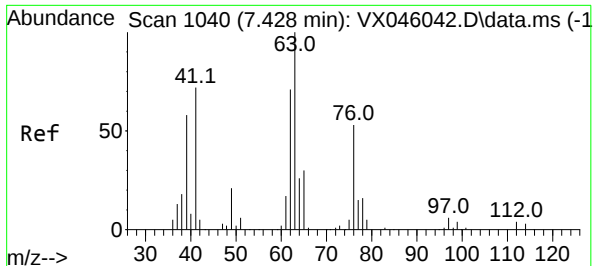
Tgt Ion: 43 Resp: 144296
Ion Ratio Lower Upper
43 100
61 17.4 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 55.577 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:130 Resp: 50758
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.2

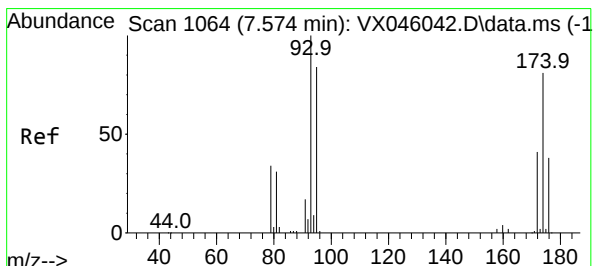
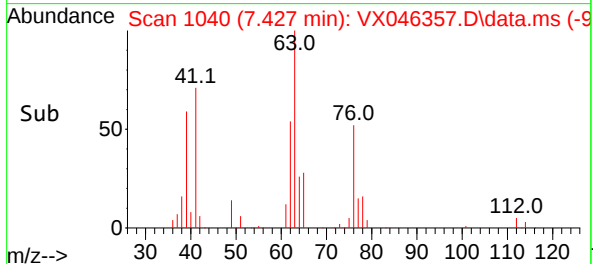
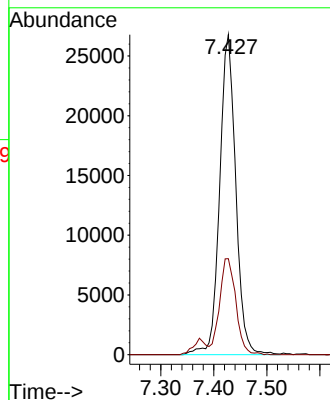
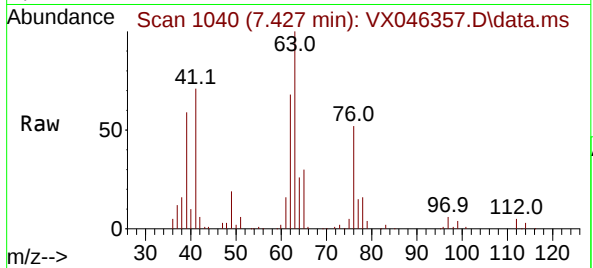




#45
1,2-Dichloropropane
Concen: 59.869 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

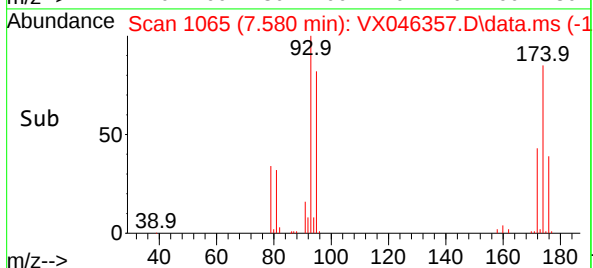
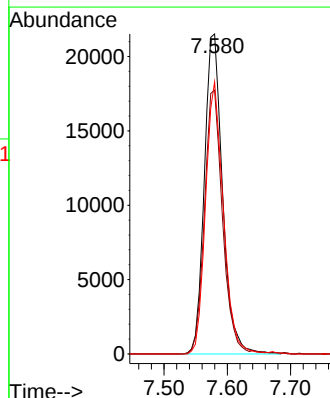
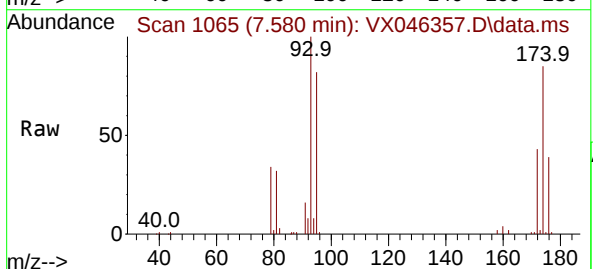
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

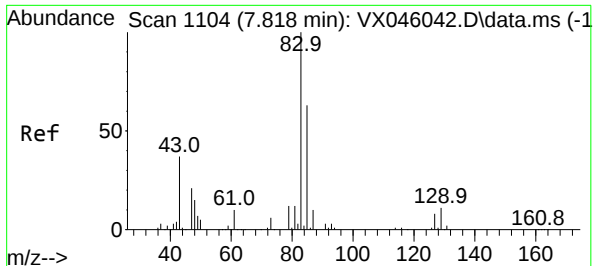
Tgt Ion: 63 Resp: 56489
Ion Ratio Lower Upper
63 100
65 30.0 24.1 36.1



#46
Dibromomethane
Concen: 57.908 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 93 Resp: 43094
Ion Ratio Lower Upper
93 100
95 82.5 65.6 98.4
174 83.1 68.2 102.2

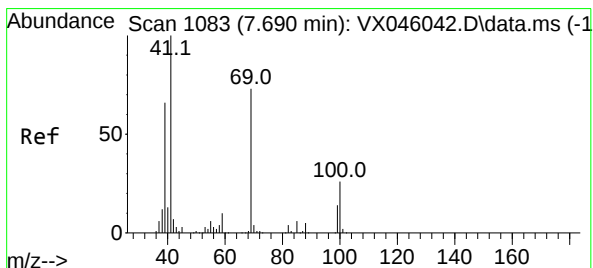
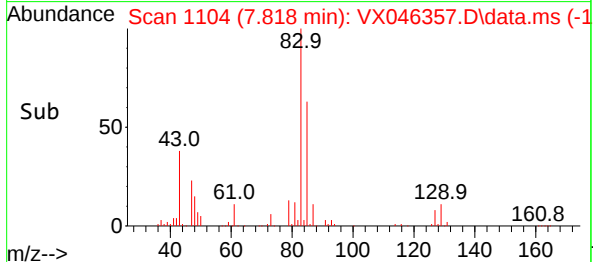
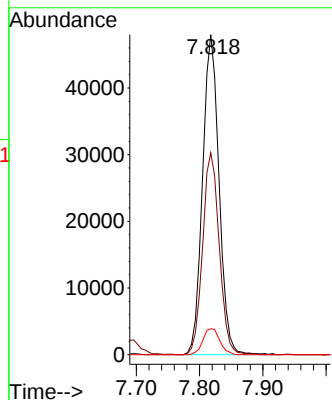
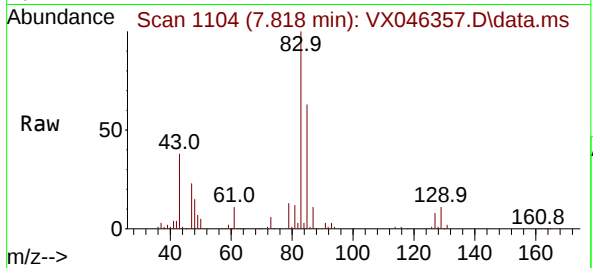




#47
Bromodichloromethane
Concen: 59.530 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

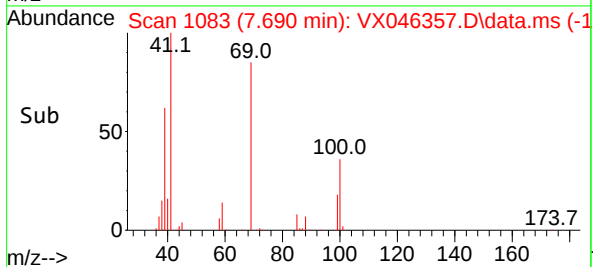
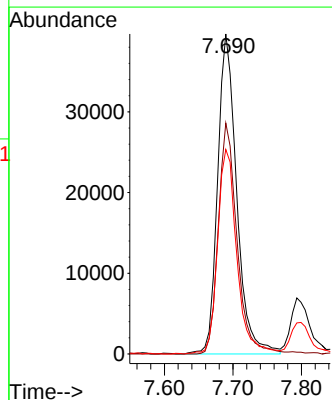
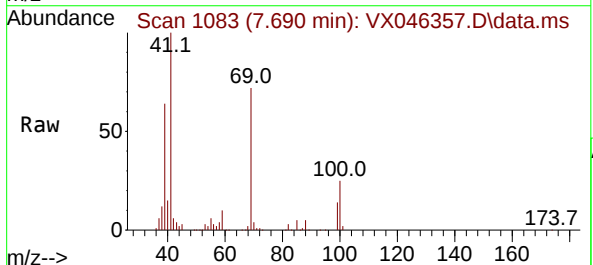
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

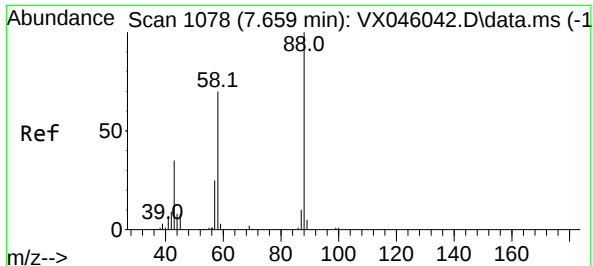
Tgt Ion: 83 Resp: 87255
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.1 6.5 9.7



#48
Methyl methacrylate
Concen: 61.388 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 41 Resp: 76552
Ion Ratio Lower Upper
41 100
69 71.3 58.5 87.7
39 64.4 51.7 77.5

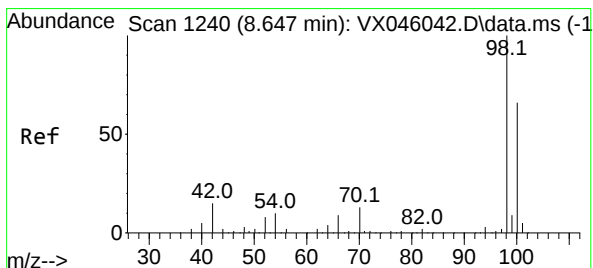
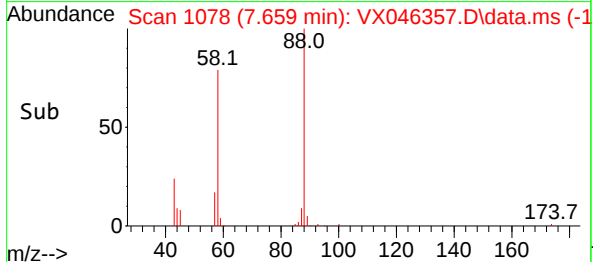
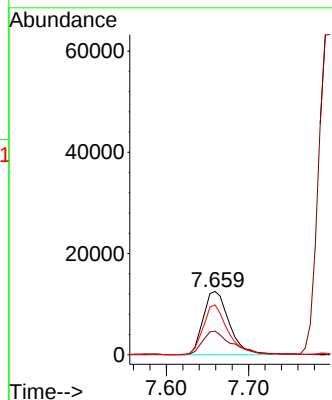
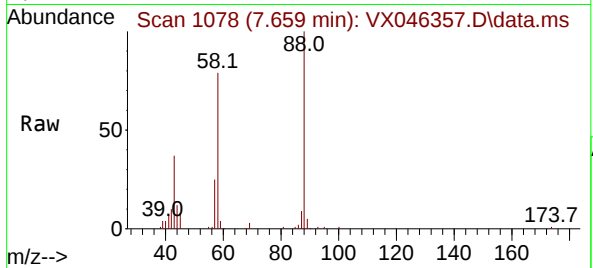




#49
1,4-Dioxane
Concen: 1156.492 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

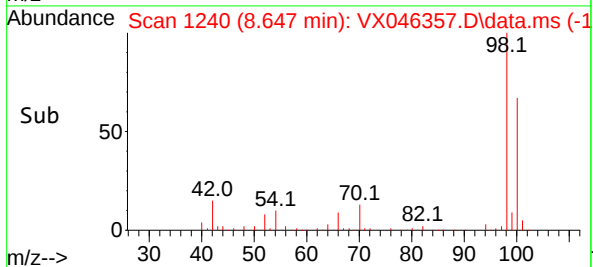
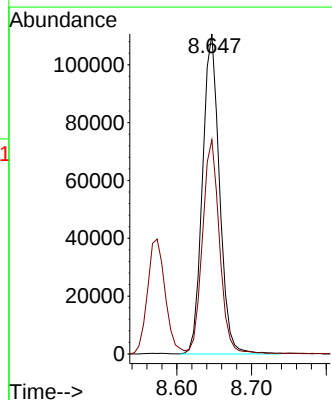
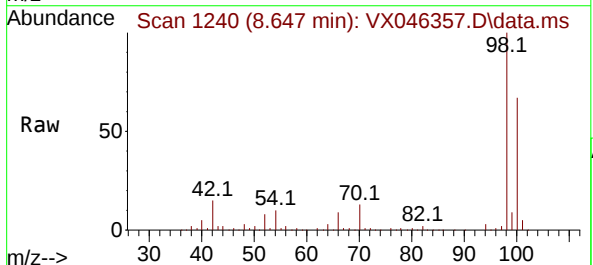
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

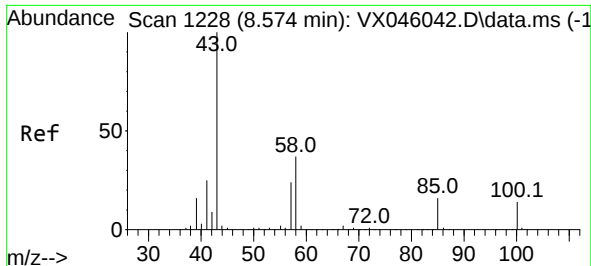
Tgt Ion: 88 Resp: 27383
Ion Ratio Lower Upper
88 100
43 42.8 33.4 50.2
58 76.3 58.6 88.0



#50
Toluene-d8
Concen: 52.406 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 98 Resp: 174887
Ion Ratio Lower Upper
98 100
100 66.5 53.5 80.3

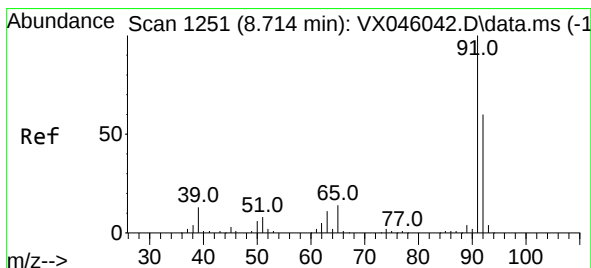
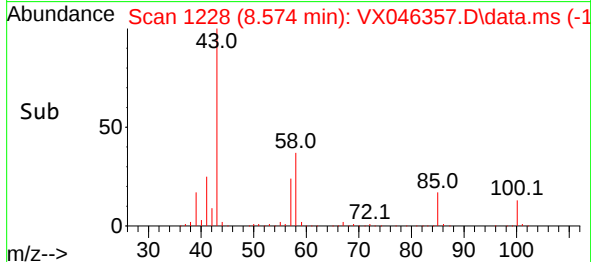
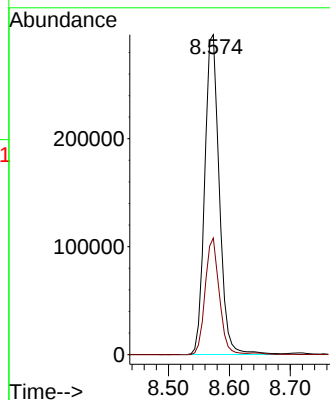
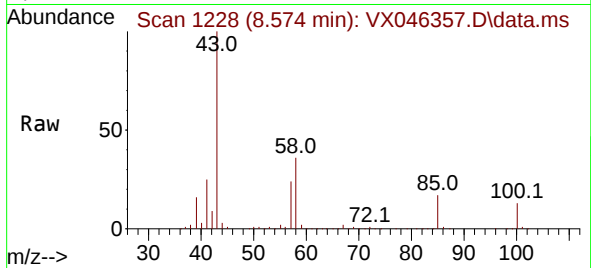




#51
4-Methyl-2-Pentanone
Concen: 305.280 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

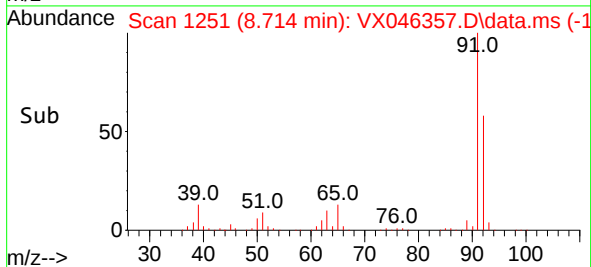
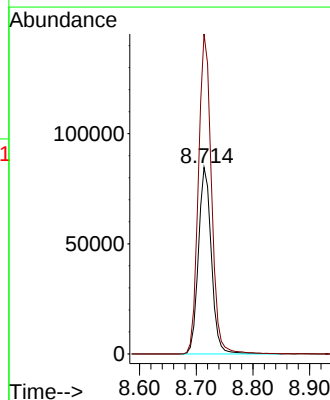
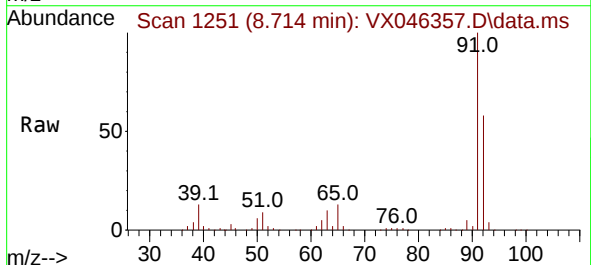
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

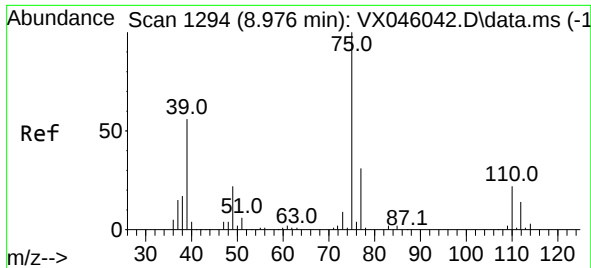
Tgt Ion: 43 Resp: 494800
Ion Ratio Lower Upper
43 100
58 35.3 28.9 43.3



#52
Toluene
Concen: 57.742 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 92 Resp: 134352
Ion Ratio Lower Upper
92 100
91 172.8 136.6 205.0

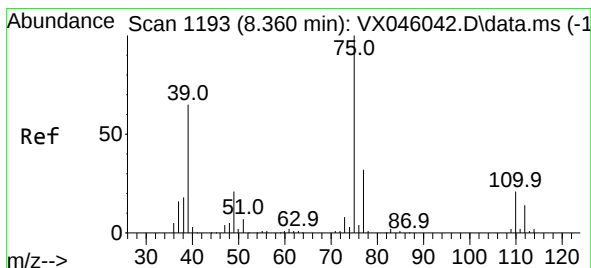
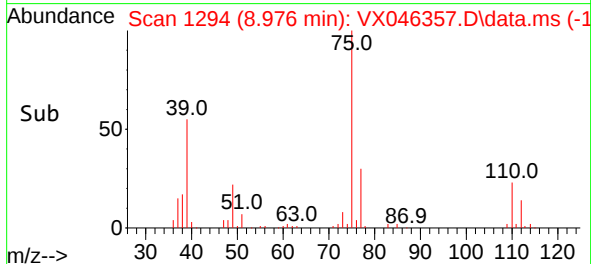
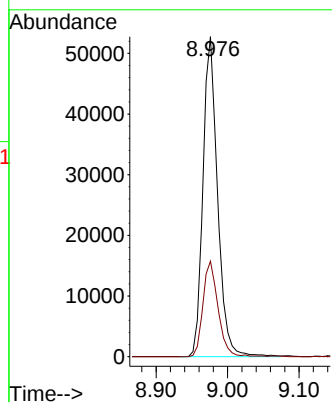
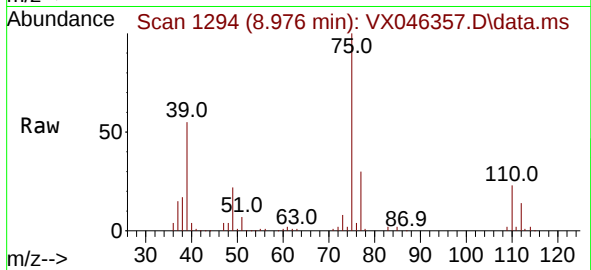




#53
 t-1,3-Dichloropropene
 Concen: 57.441 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

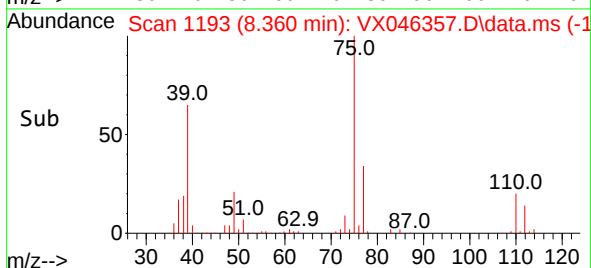
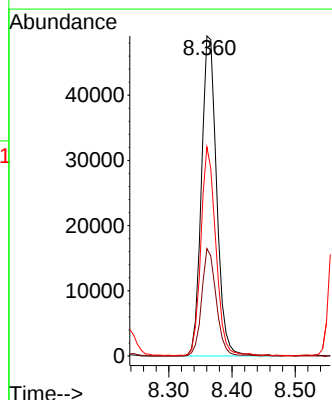
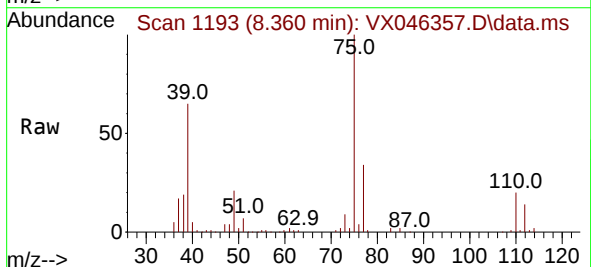
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

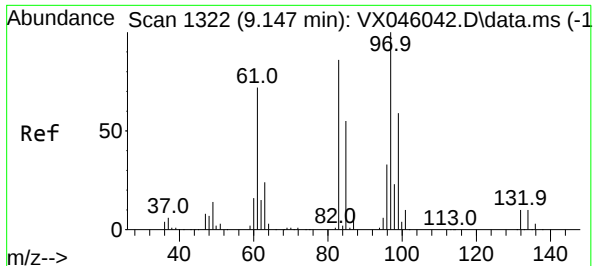
Tgt Ion: 75 Resp: 74835
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 57.117 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Tgt Ion: 75 Resp: 82245
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.0
 39 65.1 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 60.037 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 55081

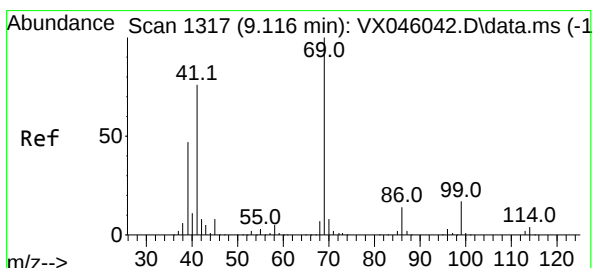
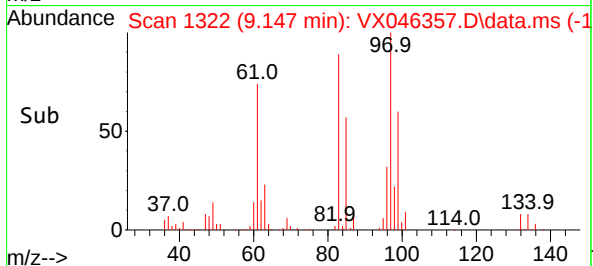
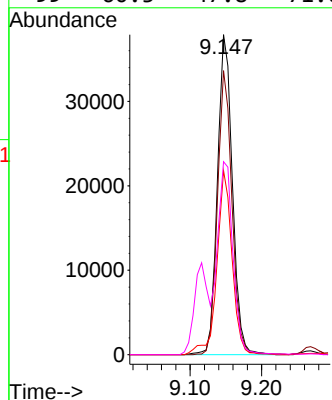
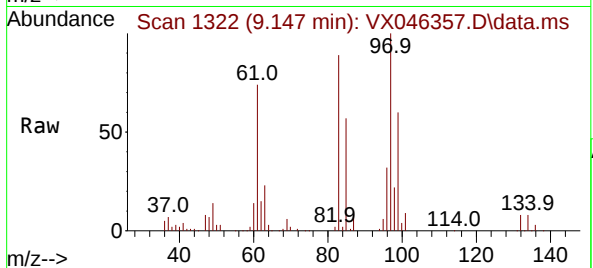
Ion Ratio Lower Upper

97 100

83 88.7 69.0 103.6

85 57.5 44.3 66.5

99 60.3 47.8 71.6



#56

Ethyl methacrylate

Concen: 61.050 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

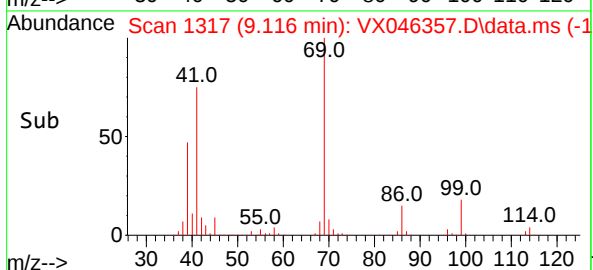
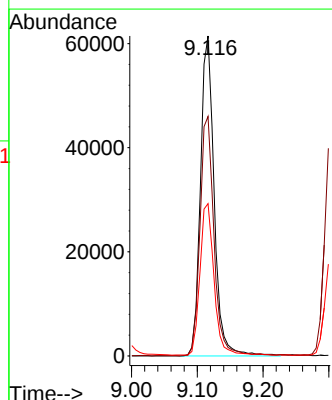
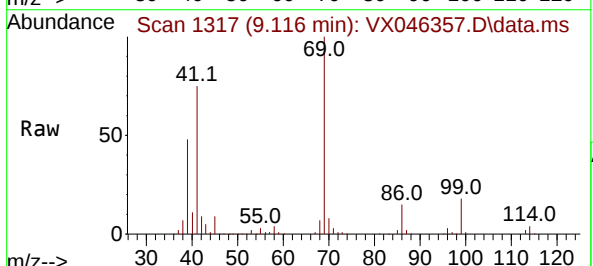
Tgt Ion: 69 Resp: 89269

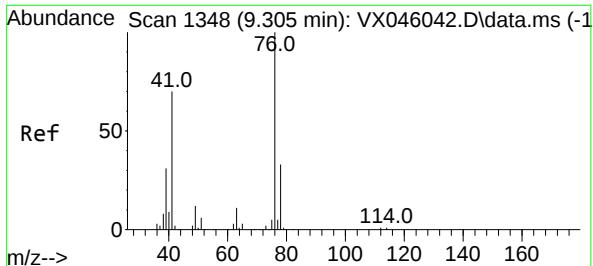
Ion Ratio Lower Upper

69 100

41 77.1 60.8 91.2

39 48.8 39.0 58.6





#57

1,3-Dichloropropane

Concen: 57.929 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

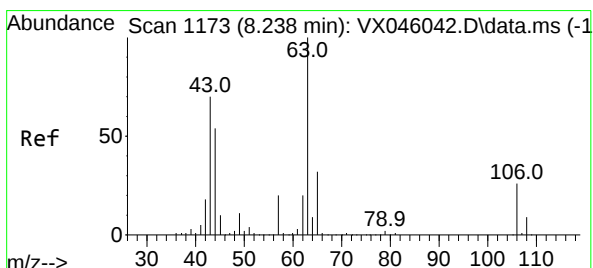
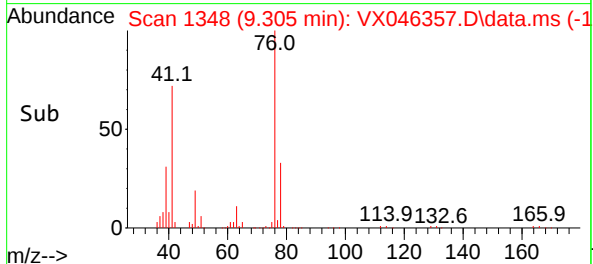
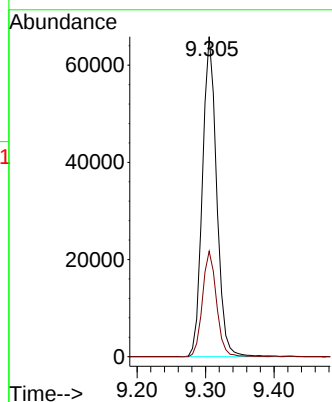
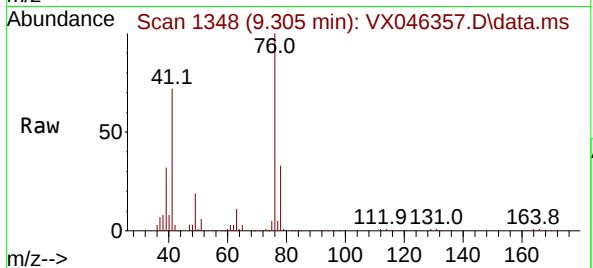
VSTDCCC050EC

Tgt Ion: 76 Resp: 95448

Ion Ratio Lower Upper

76 100

78 32.5 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 290.480 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046357.D

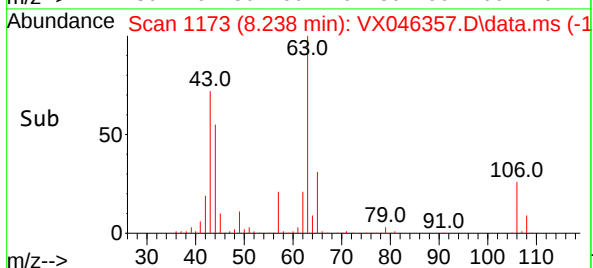
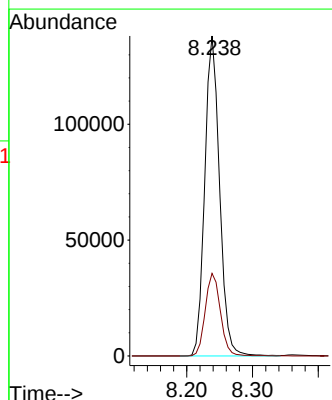
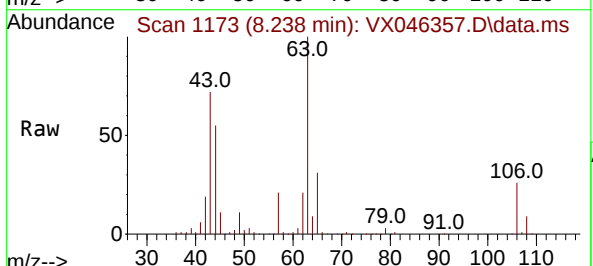
Acq: 23 May 2025 19:55

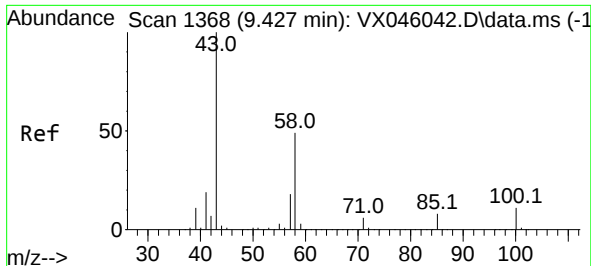
Tgt Ion: 63 Resp: 216543

Ion Ratio Lower Upper

63 100

106 26.4 21.5 32.3

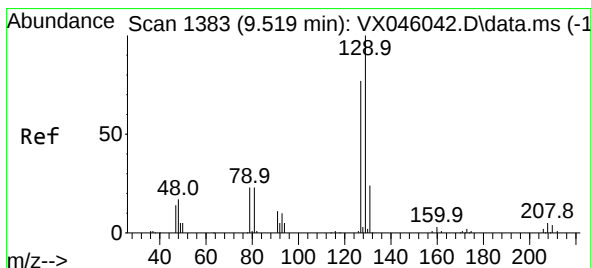
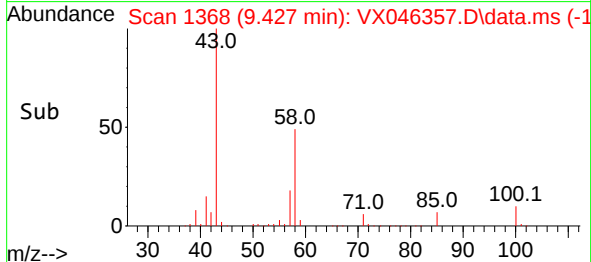
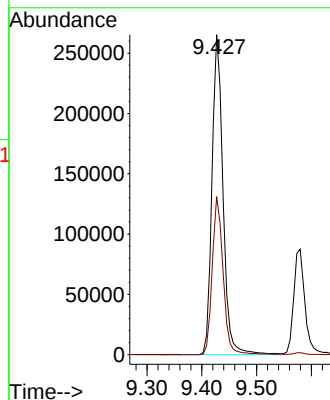
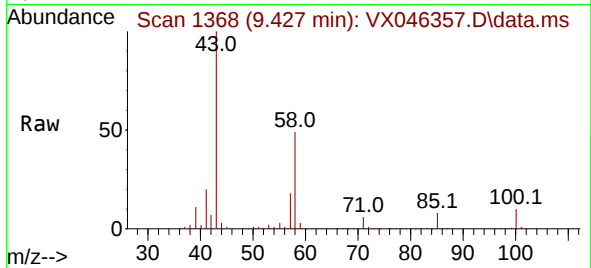




#59
2-Hexanone
Concen: 307.441 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

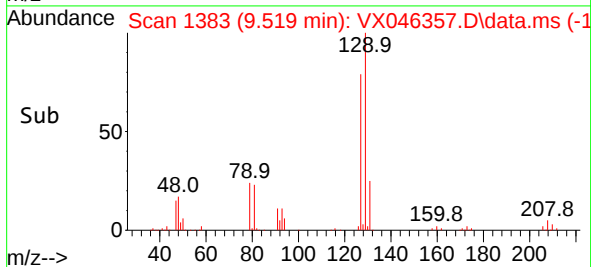
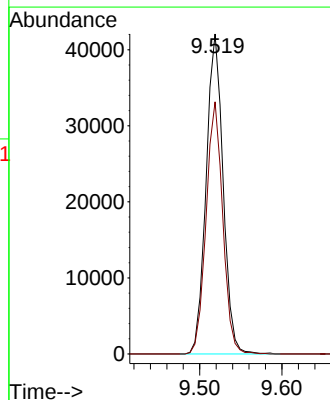
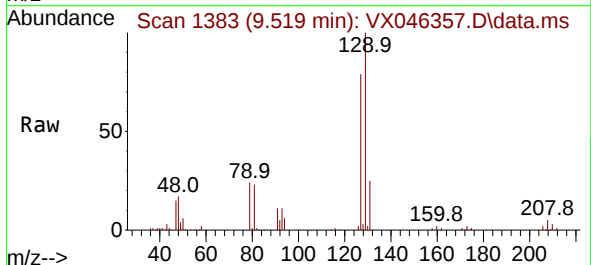
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

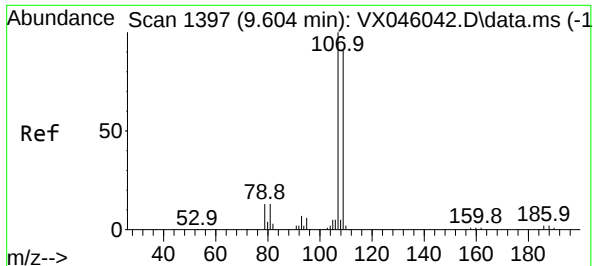
Tgt Ion: 43 Resp: 368660
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6



#60
Dibromochloromethane
Concen: 59.883 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 129 Resp: 60337
Ion Ratio Lower Upper
129 100
127 77.3 39.3 117.8

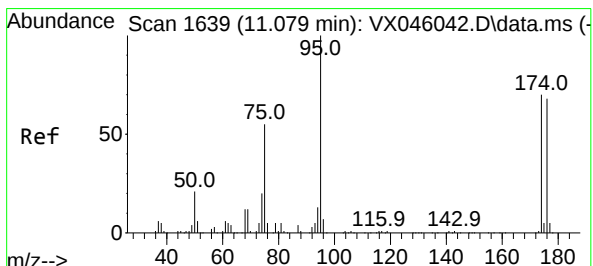
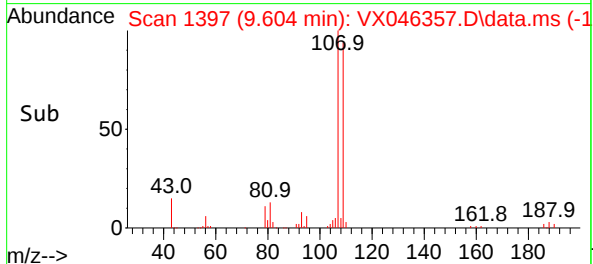
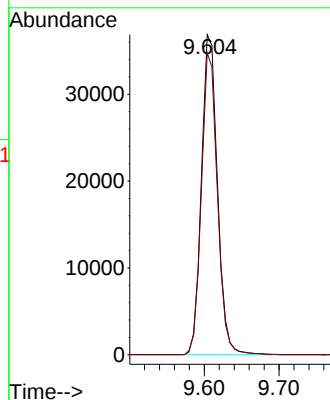
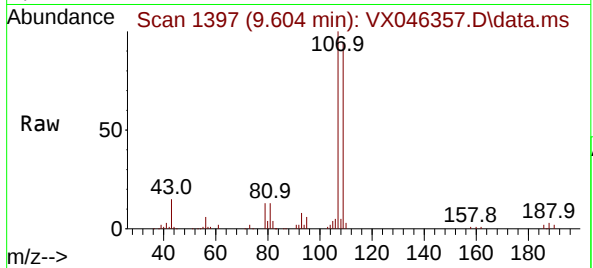




#61
1,2-Dibromoethane
Concen: 57.641 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

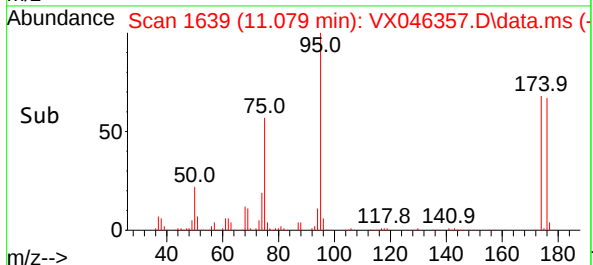
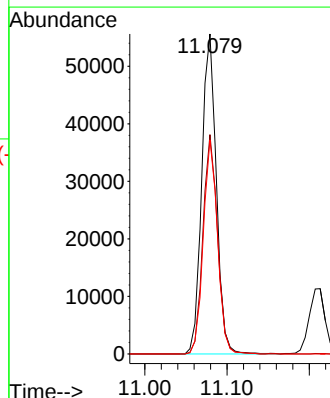
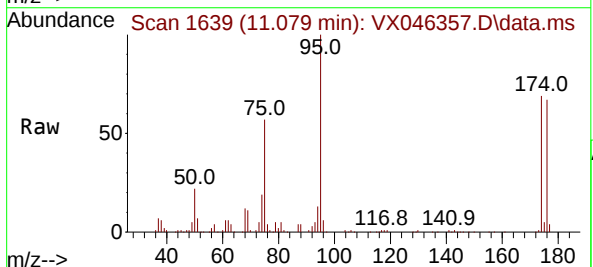
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 54964
Ion Ratio Lower Upper
107 100
109 93.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 53.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 95 Resp: 68500
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.8
176 65.3 0.0 131.4

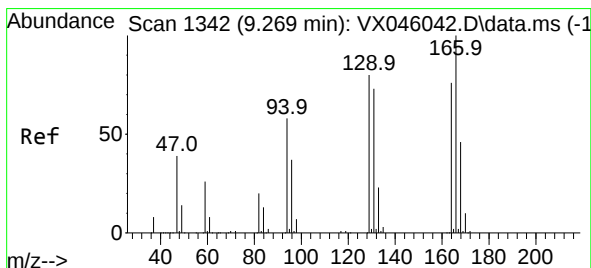
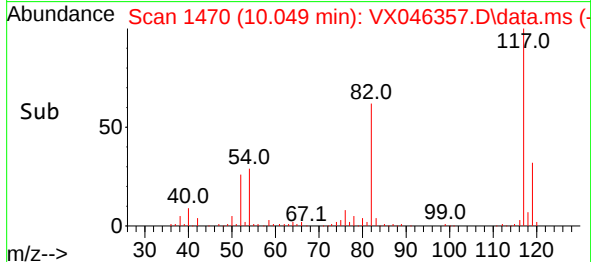
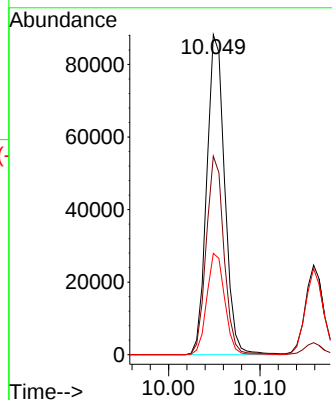
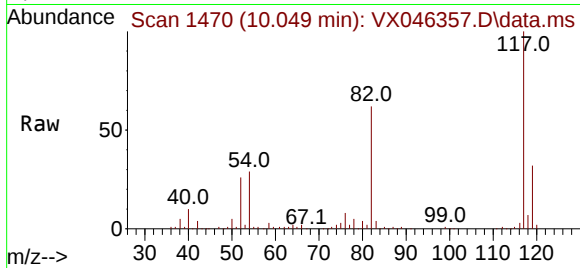




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

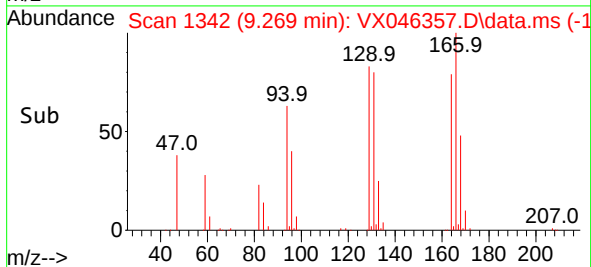
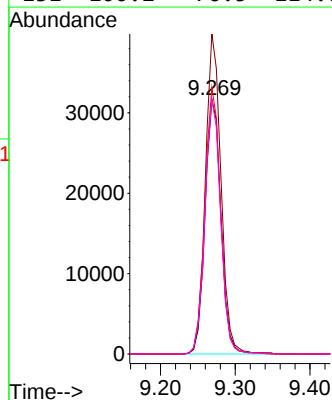
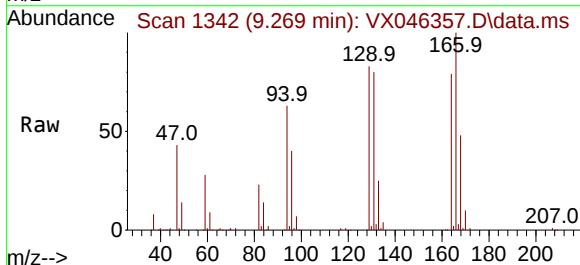
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

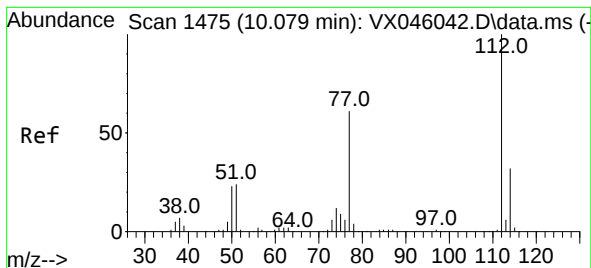
Tgt Ion:117 Resp: 119793
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 55.224 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:164 Resp: 46807
Ion Ratio Lower Upper
164 100
166 125.8 105.0 157.6
129 104.8 83.5 125.3
131 100.2 76.5 114.7





#65

Chlorobenzene

Concen: 55.532 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

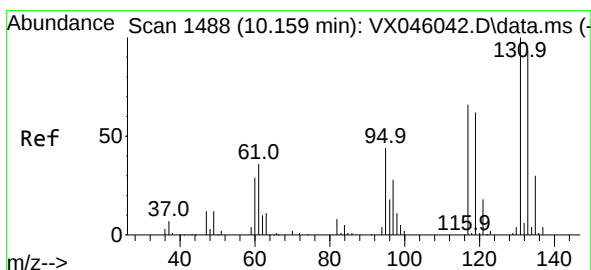
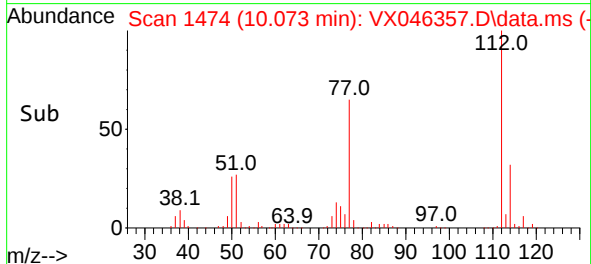
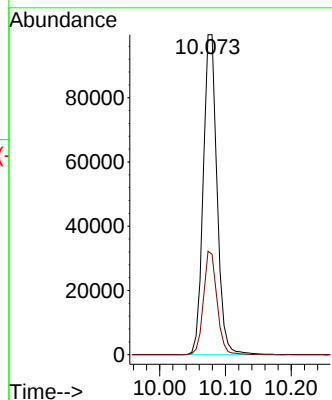
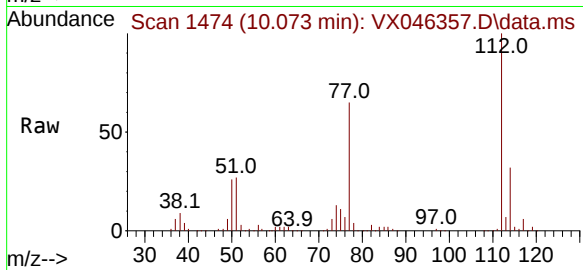
VSTDCCC050EC

Tgt Ion:112 Resp: 145604

Ion Ratio Lower Upper

112 100

114 32.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 56.915 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

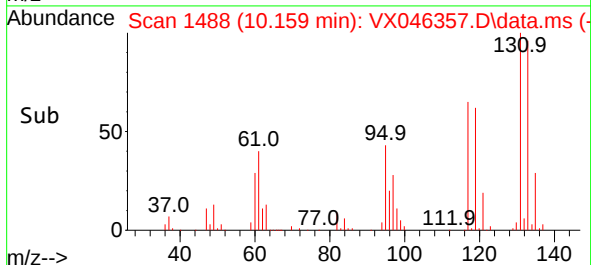
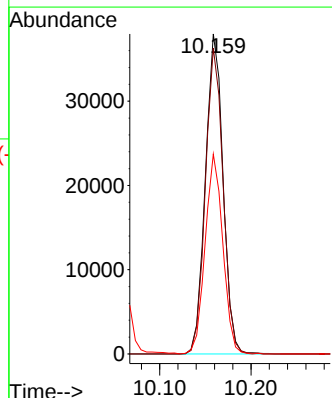
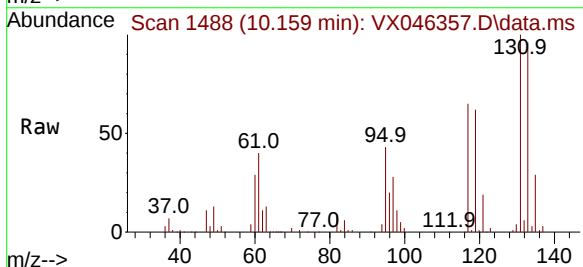
Tgt Ion:131 Resp: 50957

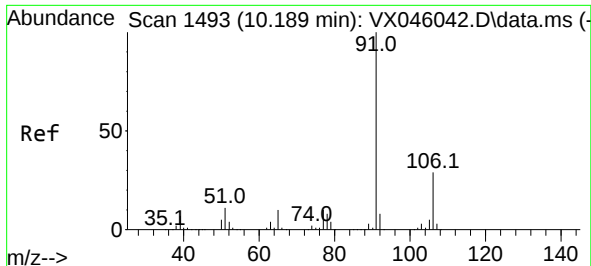
Ion Ratio Lower Upper

131 100

133 95.6 47.3 141.9

119 62.5 31.6 95.0





#67

Ethyl Benzene

Concen: 57.440 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

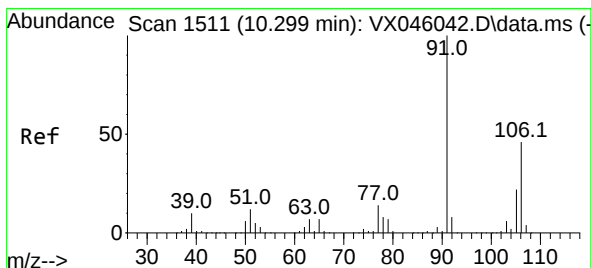
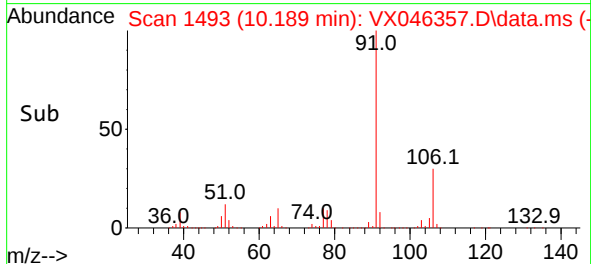
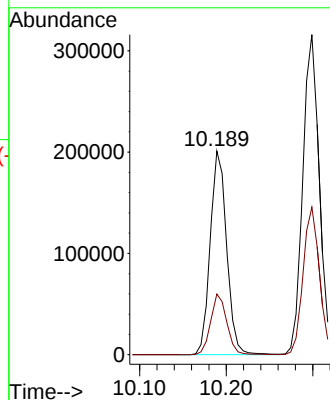
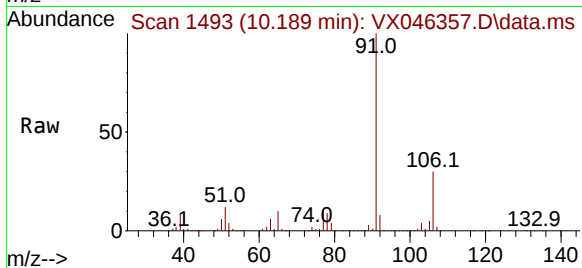
VSTDCCC050EC

Tgt Ion: 91 Resp: 265477

Ion Ratio Lower Upper

91 100

106 29.8 23.4 35.2



#68

m/p-Xylenes

Concen: 114.503 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046357.D

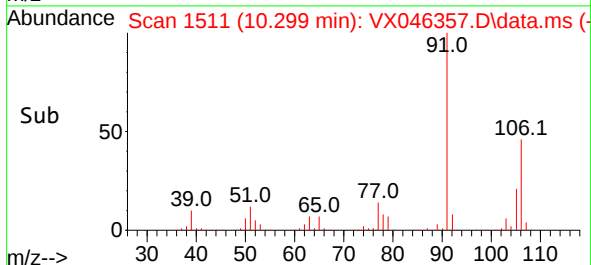
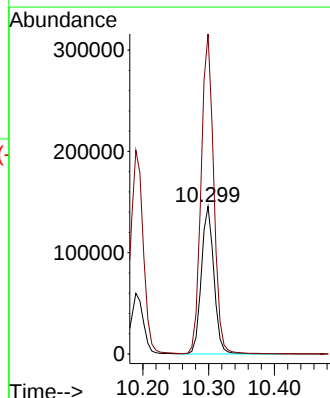
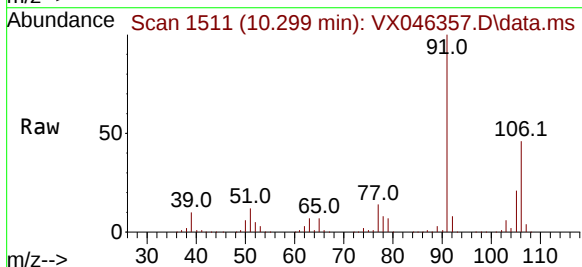
Acq: 23 May 2025 19:55

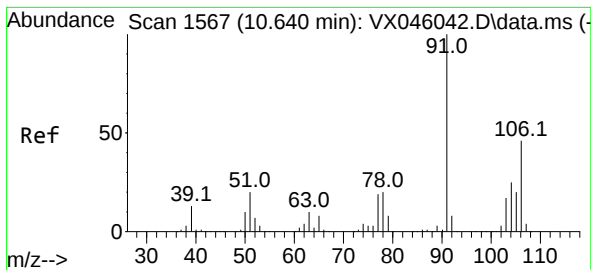
Tgt Ion:106 Resp: 193557

Ion Ratio Lower Upper

106 100

91 217.9 171.2 256.8

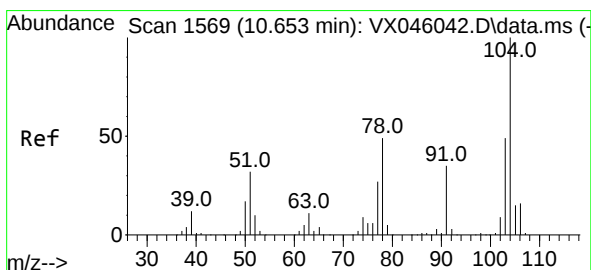
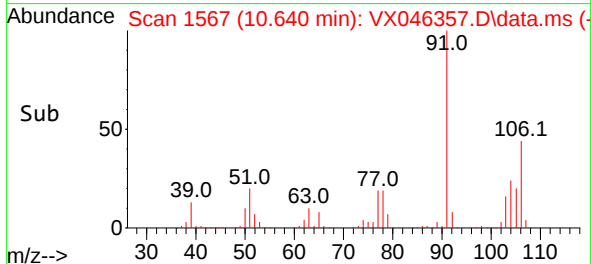
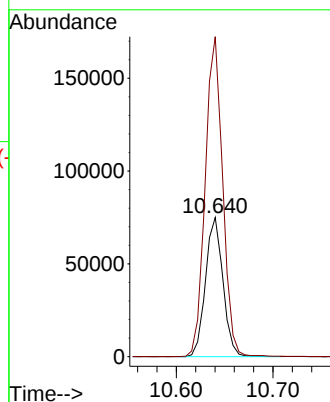
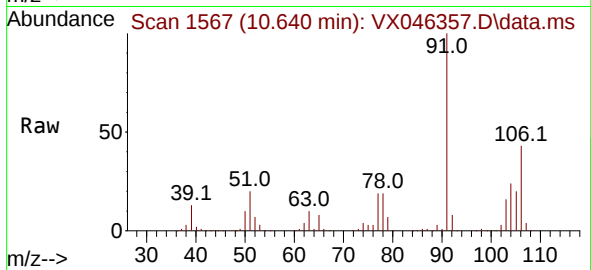




#69
o-Xylene
Concen: 57.235 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

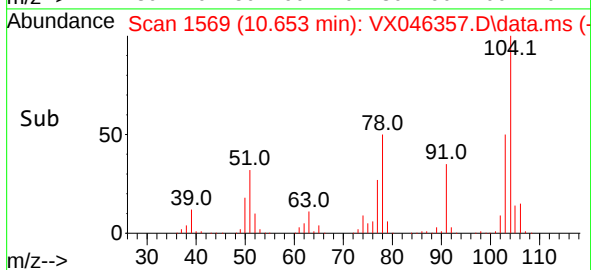
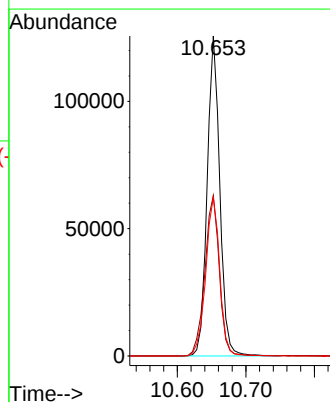
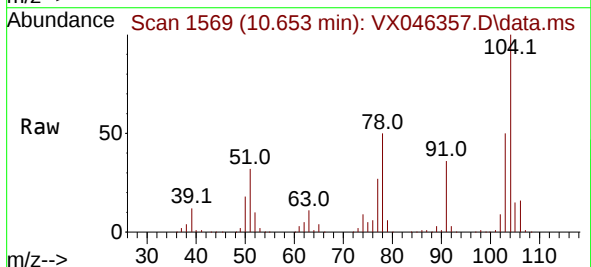
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

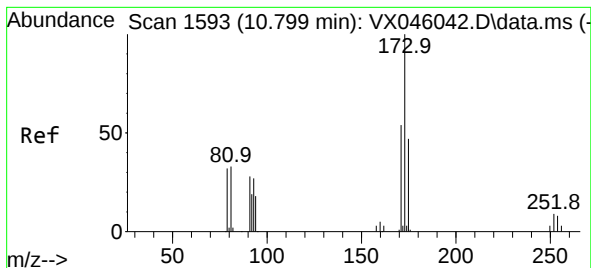
Tgt Ion:106 Resp: 94322
Ion Ratio Lower Upper
106 100
91 231.0 112.7 338.1



#70
Styrene
Concen: 59.760 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:104 Resp: 161327
Ion Ratio Lower Upper
104 100
78 57.4 45.7 68.5
103 55.2 43.7 65.5





#71

Bromoform

Concen: 55.274 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

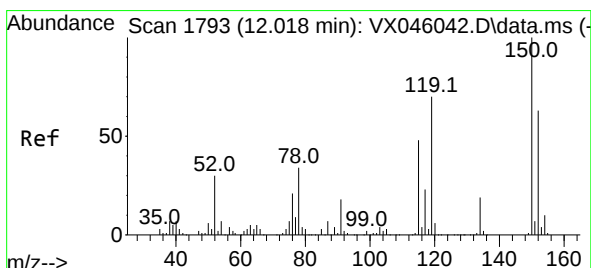
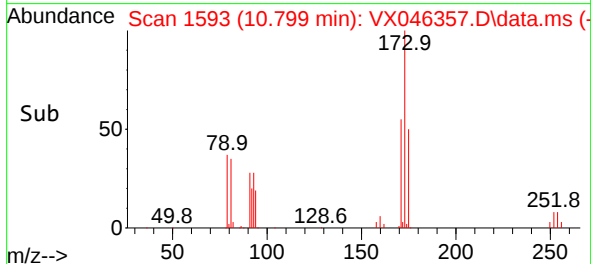
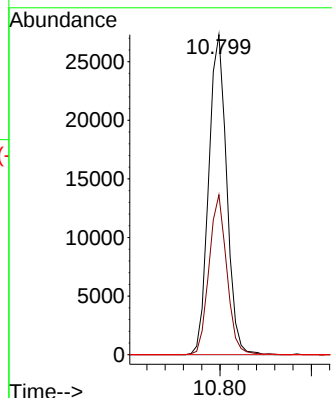
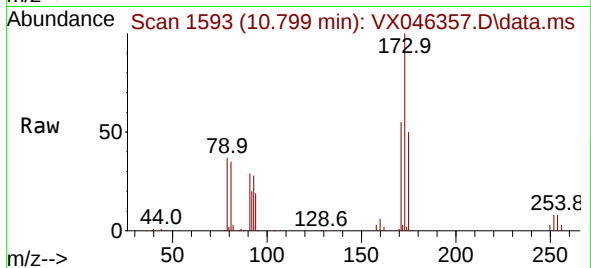
Tgt Ion:173 Resp: 37155

Ion Ratio Lower Upper

173 100

175 49.5 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

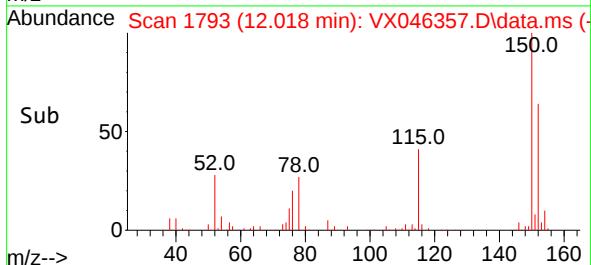
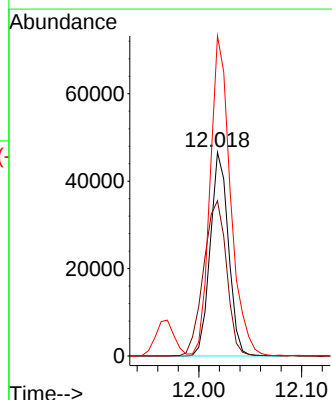
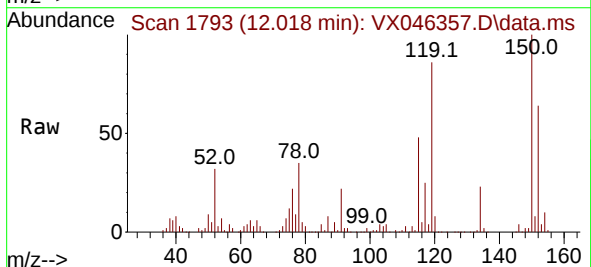
Tgt Ion:152 Resp: 57270

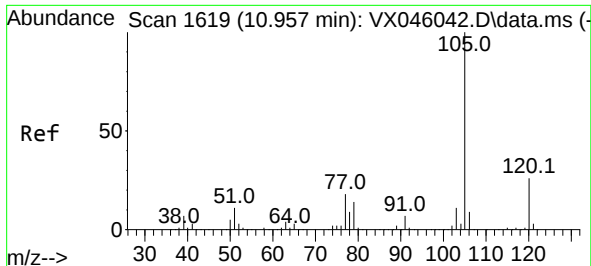
Ion Ratio Lower Upper

152 100

115 96.6 46.9 140.7

150 175.6 0.0 351.0

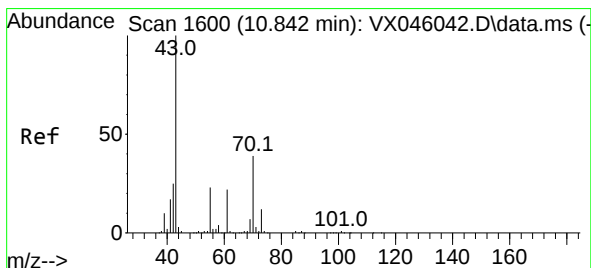
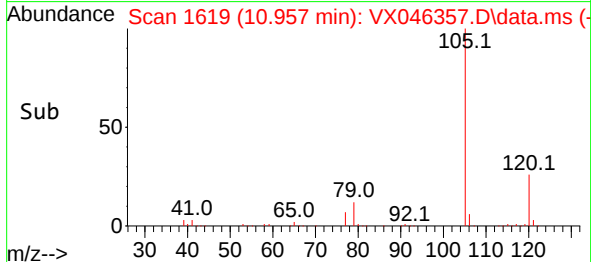
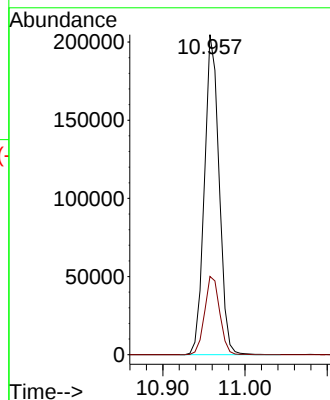
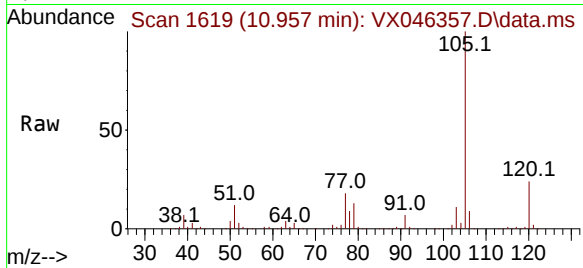




#73
Isopropylbenzene
Concen: 57.069 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

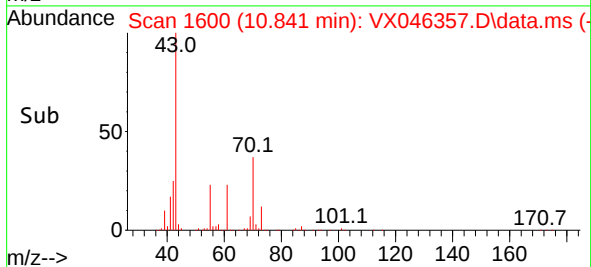
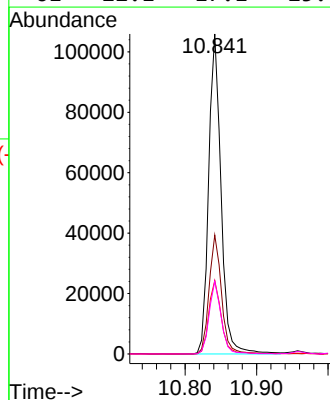
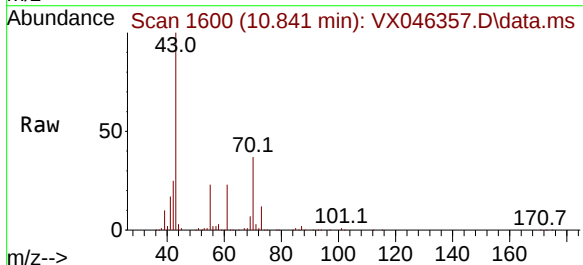
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

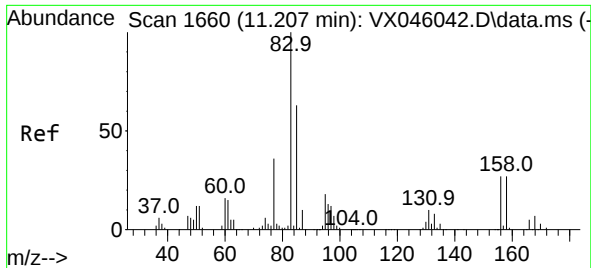
Tgt Ion:105 Resp: 254450
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.4



#74
N-ethyl acetate
Concen: 57.930 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 43 Resp: 127633
Ion Ratio Lower Upper
43 100
70 37.3 30.9 46.3
55 23.3 18.7 28.1
61 22.1 17.1 25.7

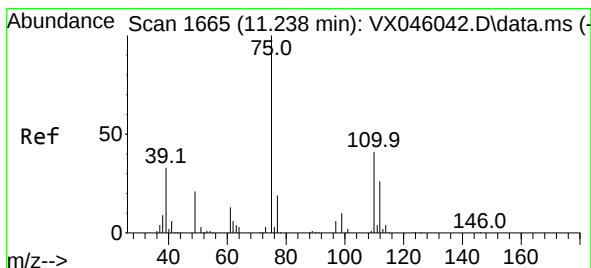
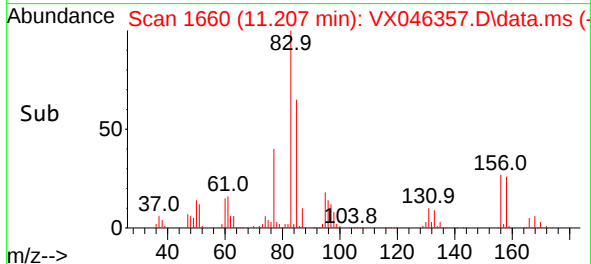
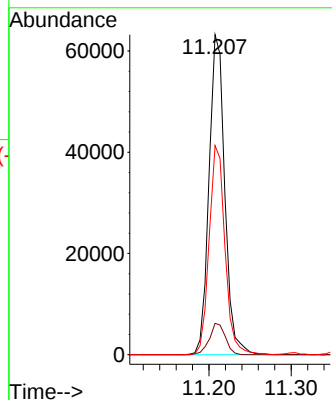
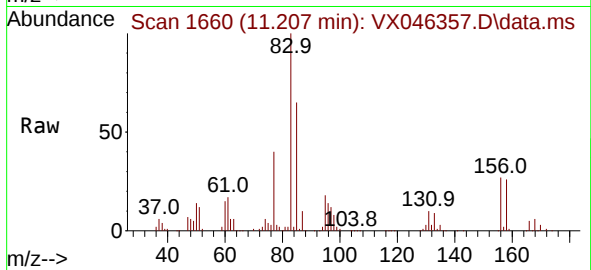




#75
1,1,2,2-Tetrachloroethane
Concen: 53.916 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

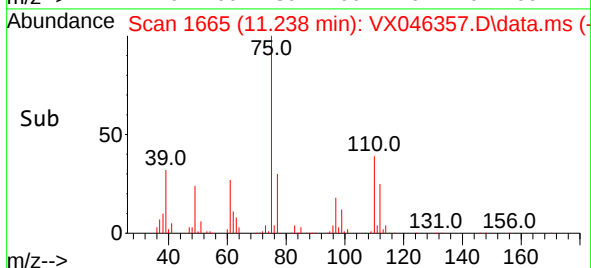
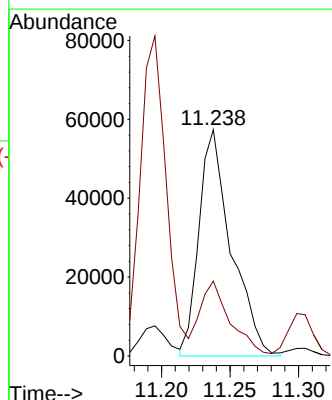
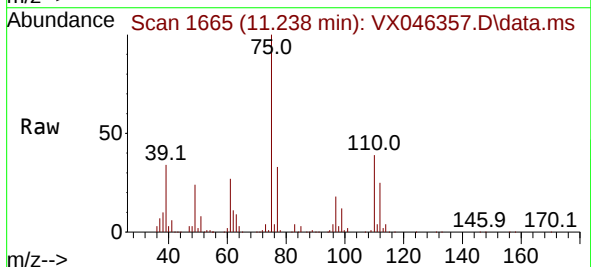
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

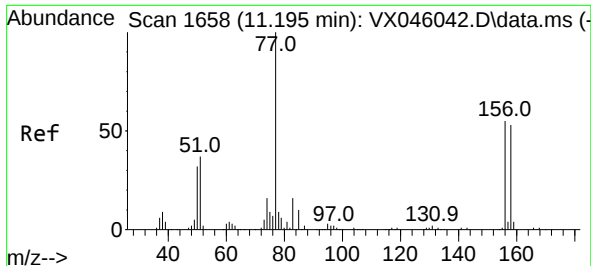
Tgt Ion: 83 Resp: 84242
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 68.471 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 75 Resp: 94388
Ion Ratio Lower Upper
75 100
77 31.1 20.5 61.5

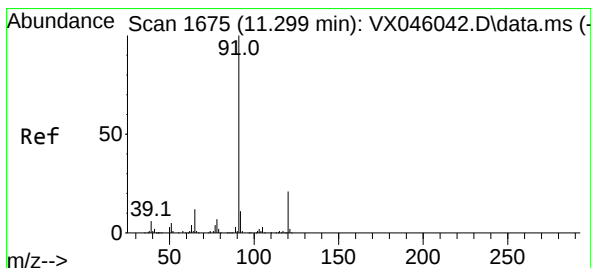
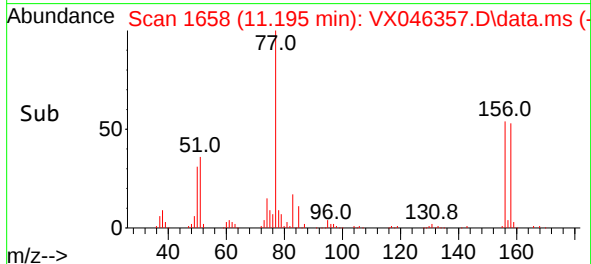
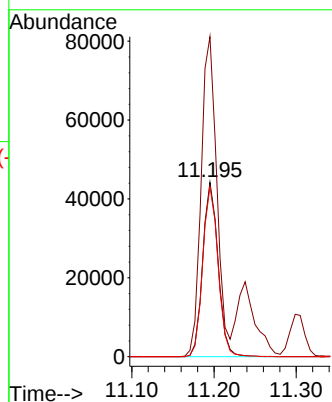
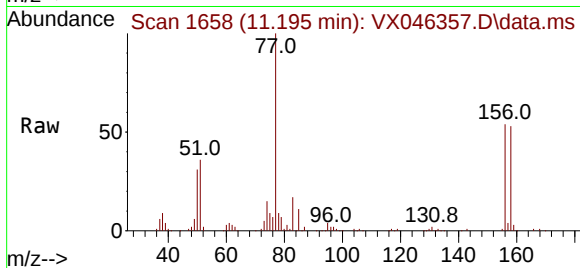




#77
Bromobenzene
Concen: 55.529 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

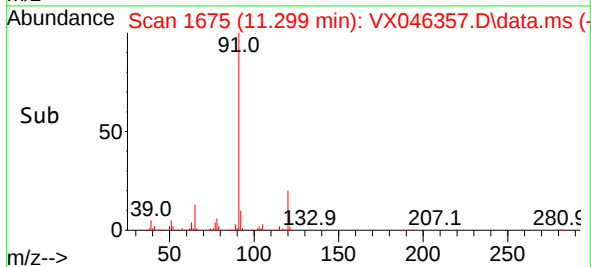
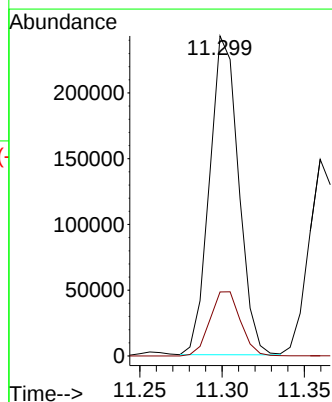
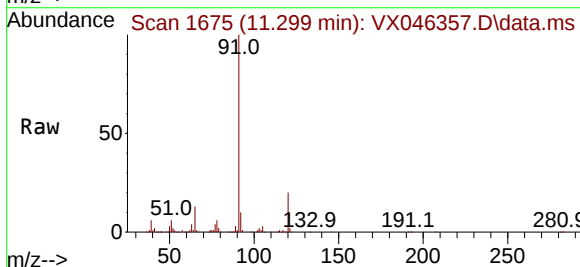
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

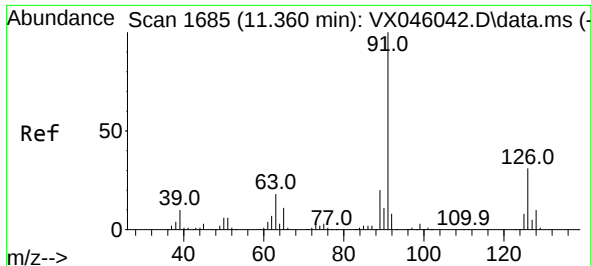
Tgt Ion:156 Resp: 57480
Ion Ratio Lower Upper
156 100
77 186.8 92.8 278.3
158 97.1 48.8 146.3



#78
n-propylbenzene
Concen: 57.482 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 91 Resp: 298001
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4

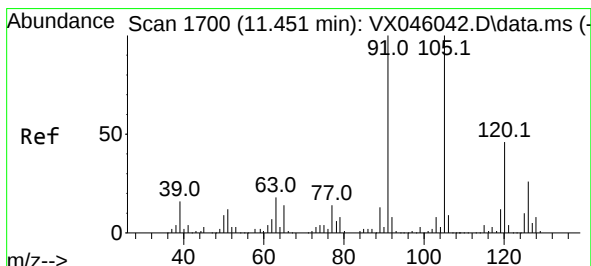
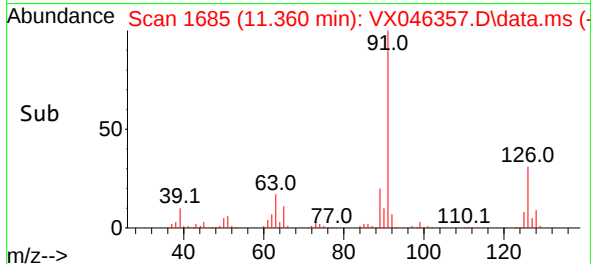
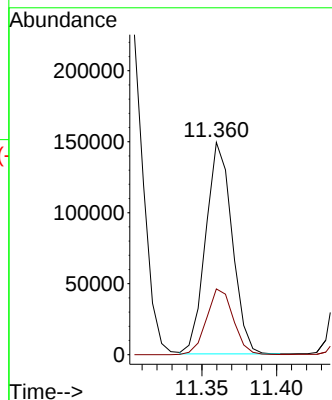
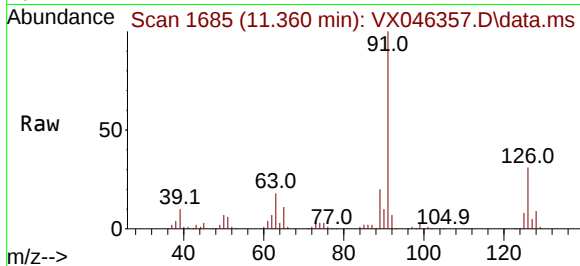




#79
2-Chlorotoluene
Concen: 54.791 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

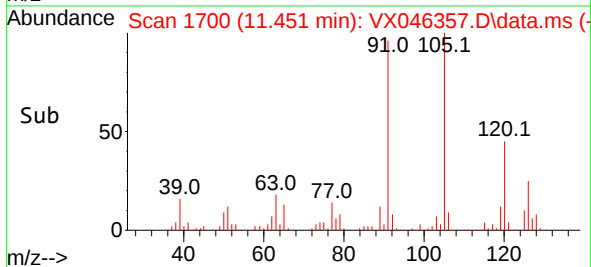
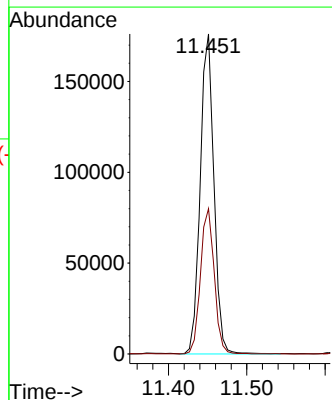
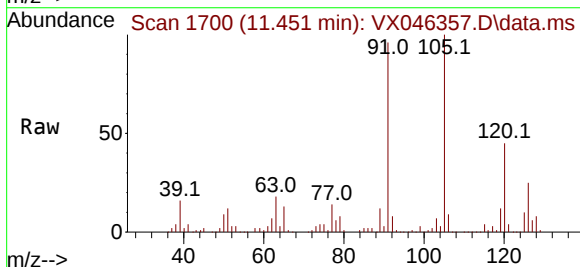
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 183213
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 57.551 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 105 Resp: 214369
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

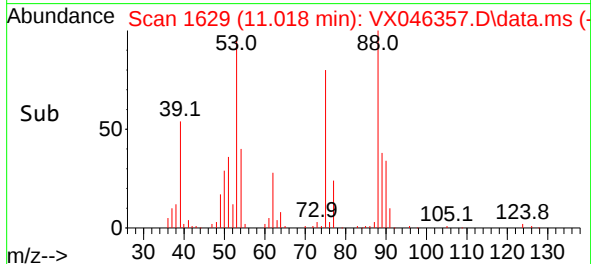
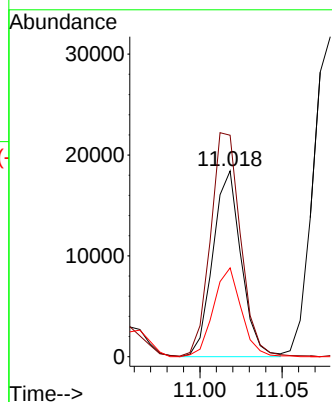
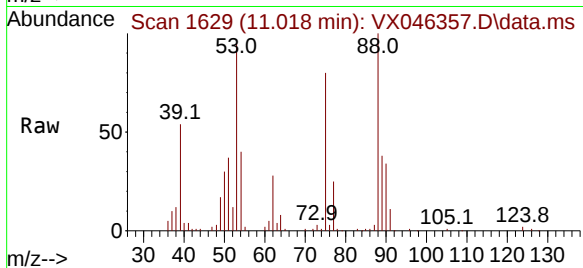




#81
trans-1,4-Dichloro-2-butene
Concen: 52.265 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

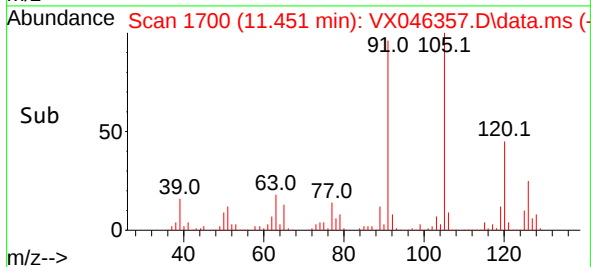
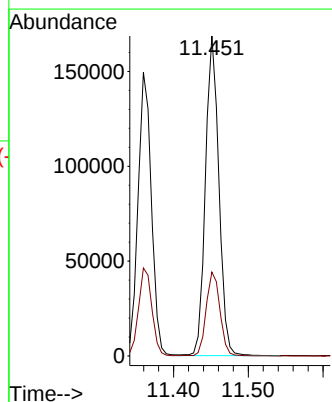
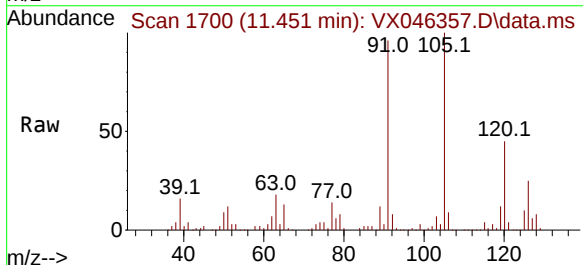
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 22130
Ion Ratio Lower Upper
75 100
53 128.1 100.5 150.7
89 47.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 56.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 91 Resp: 209928
Ion Ratio Lower Upper
91 100
126 26.9 13.3 39.8





#83

tert-Butylbenzene

Concen: 56.156 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

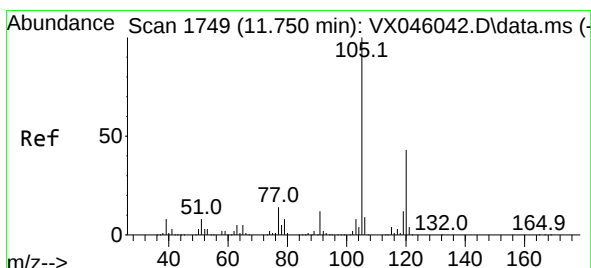
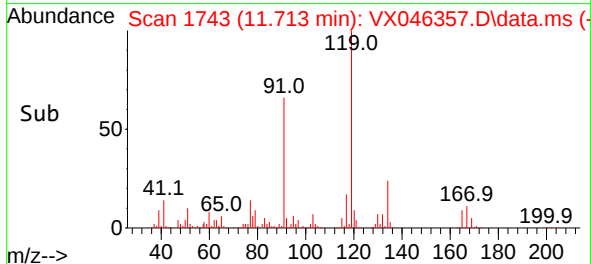
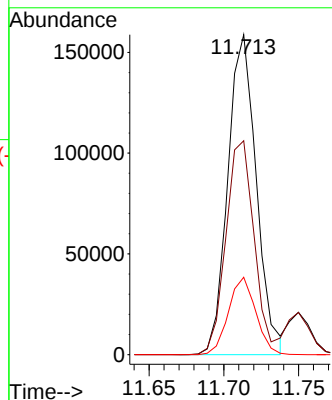
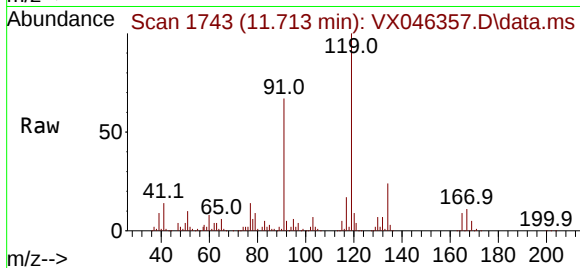
Tgt Ion:119 Resp: 210698

Ion Ratio Lower Upper

119 100

91 65.7 32.9 98.7

134 23.2 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 57.033 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046357.D

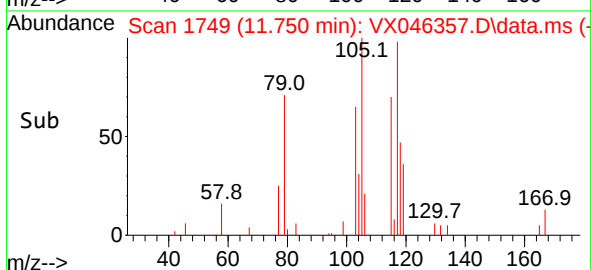
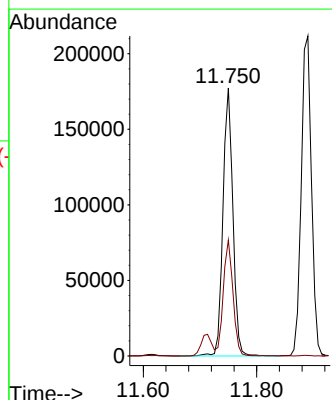
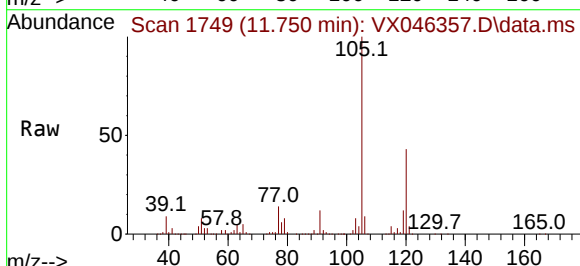
Acq: 23 May 2025 19:55

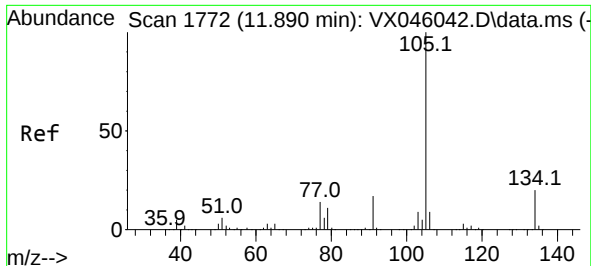
Tgt Ion:105 Resp: 215135

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

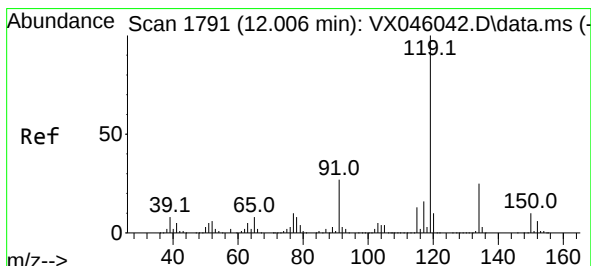
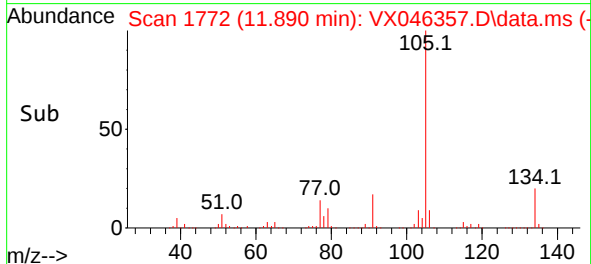
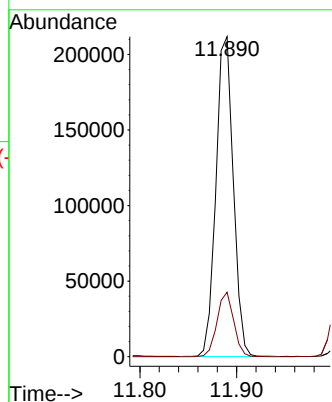
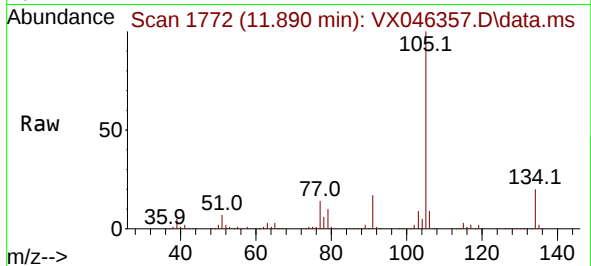




#85
 sec-Butylbenzene
 Concen: 57.092 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

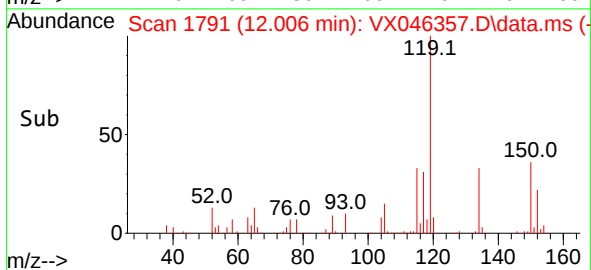
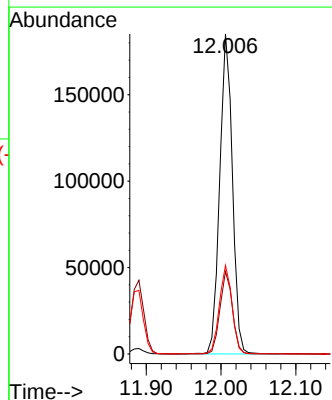
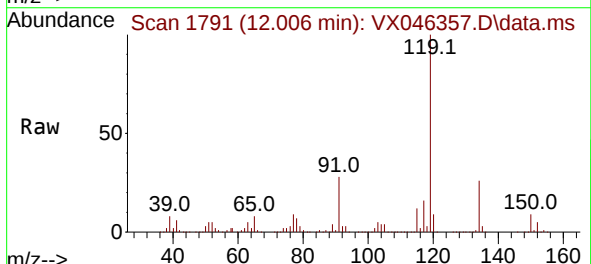
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 263013
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 57.375 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Tgt Ion:119 Resp: 218175
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.5 37.5
 91 27.5 13.8 41.4

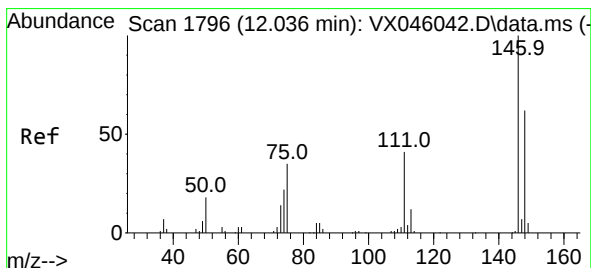
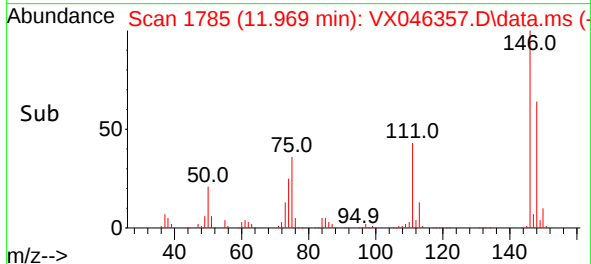
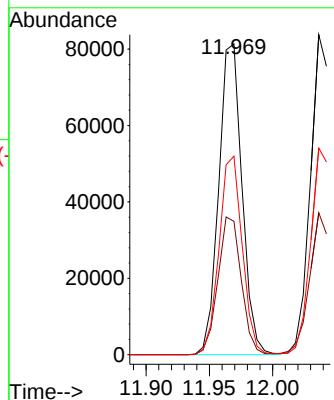
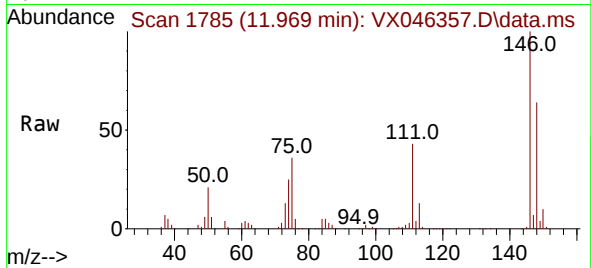




#87
1,3-Dichlorobenzene
Concen: 55.082 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

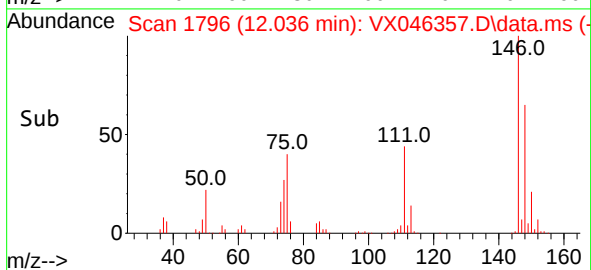
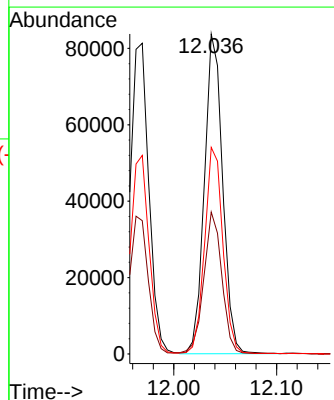
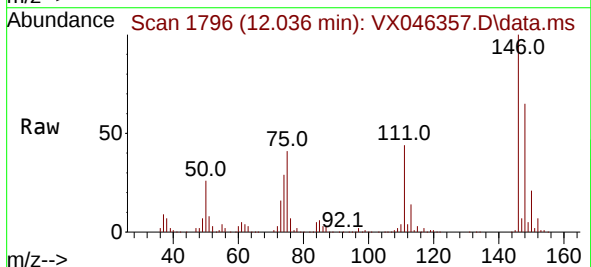
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 104059
Ion Ratio Lower Upper
146 100
111 44.5 22.1 66.3
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 53.479 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion:146 Resp: 103178
Ion Ratio Lower Upper
146 100
111 44.0 21.3 63.9
148 65.0 31.9 95.5





#89

n-Butylbenzene

Concen: 57.905 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

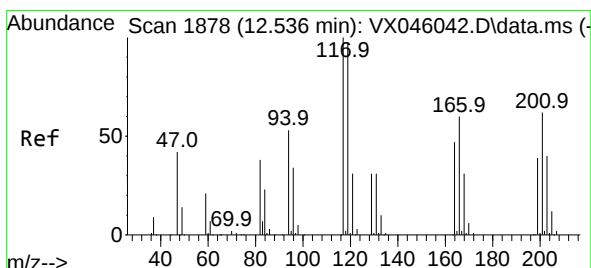
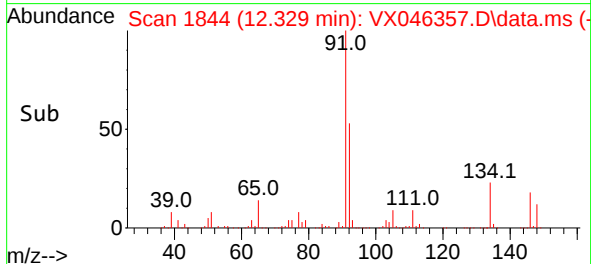
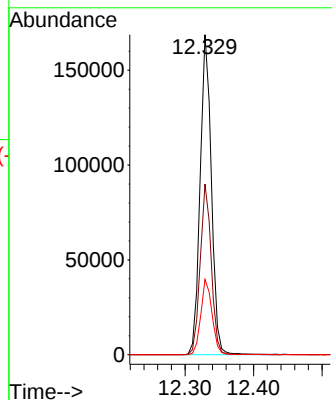
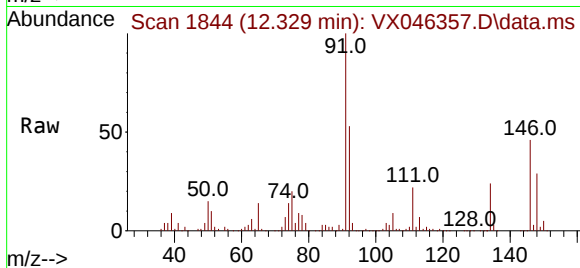
Tgt Ion: 91 Resp: 193146

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 23.5 11.8 35.3



#90

Hexachloroethane

Concen: 54.879 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046357.D

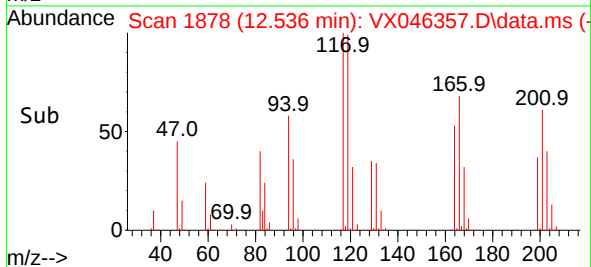
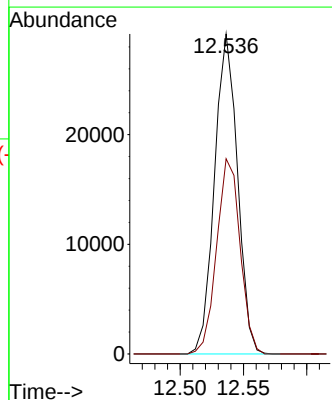
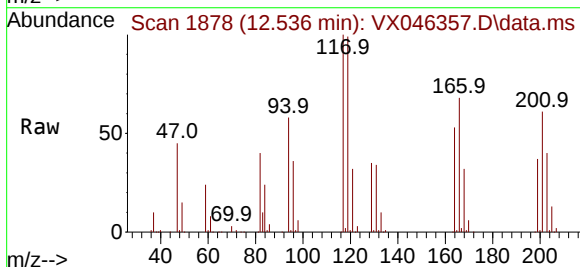
Acq: 23 May 2025 19:55

Tgt Ion: 117 Resp: 36765

Ion Ratio Lower Upper

117 100

201 62.4 31.6 94.7

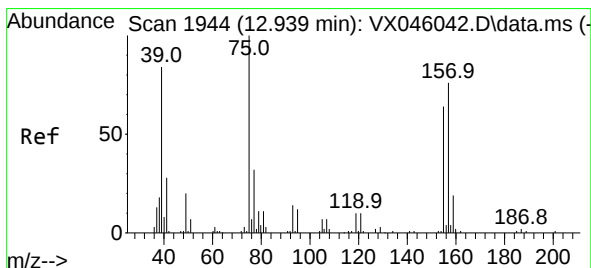
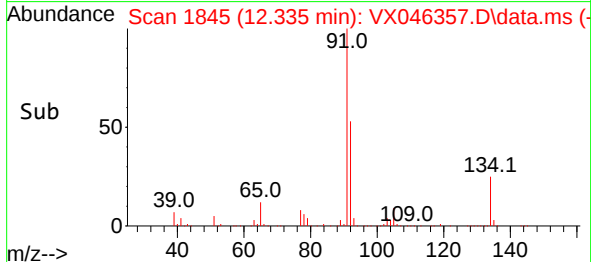
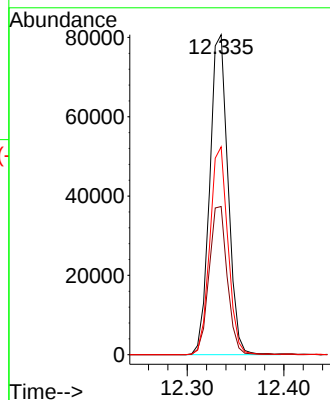
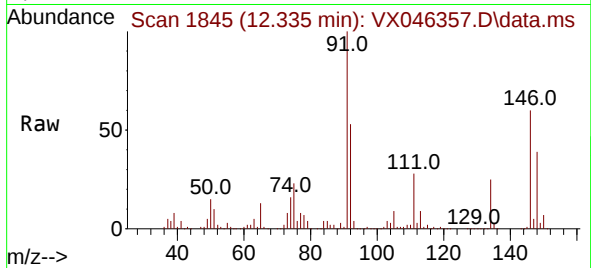




#91
1,2-Dichlorobenzene
Concen: 56.008 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

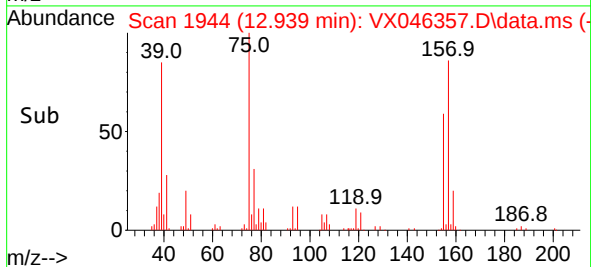
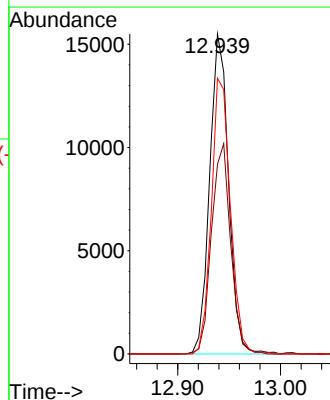
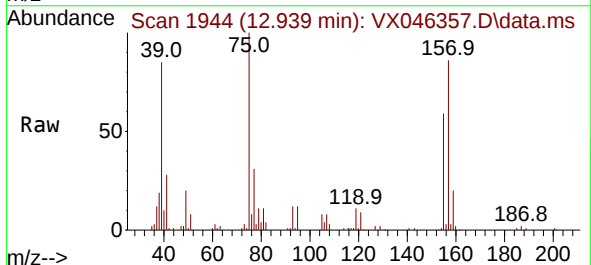
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 106177
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 64.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.261 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046357.D
Acq: 23 May 2025 19:55

Tgt Ion: 75 Resp: 19820
Ion Ratio Lower Upper
75 100
155 66.4 34.9 104.8
157 86.6 43.8 131.4

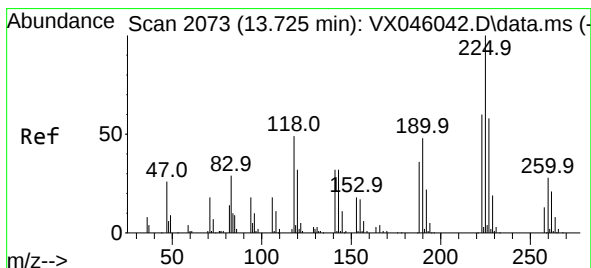
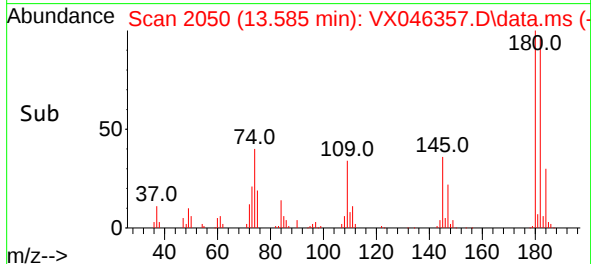
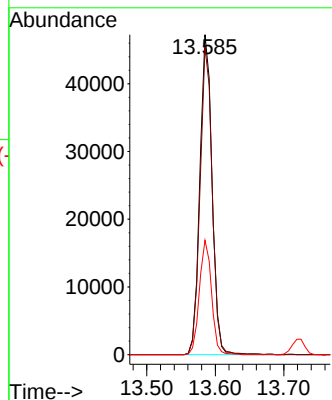
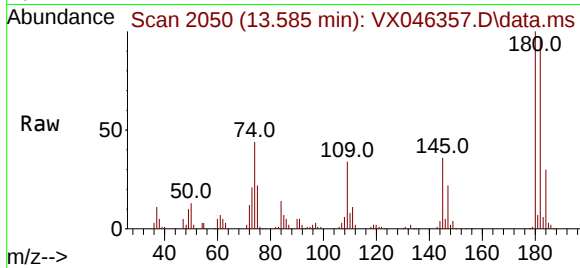




#93
 1,2,4-Trichlorobenzene
 Concen: 53.962 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

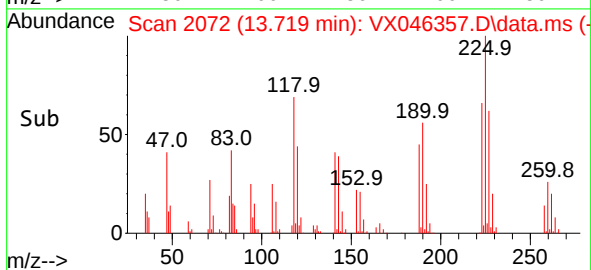
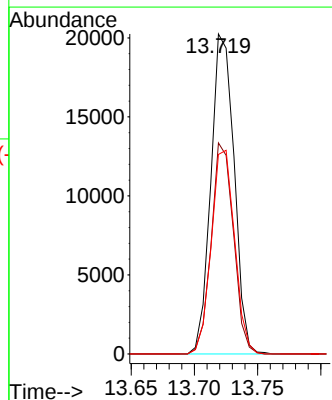
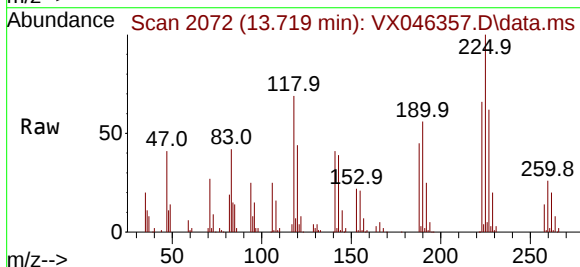
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180 Resp: 58756
 Ion Ratio Lower Upper
 180 100
 182 95.6 47.9 143.8
 145 35.4 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 54.428 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046357.D
 Acq: 23 May 2025 19:55

Tgt Ion:225 Resp: 25883
 Ion Ratio Lower Upper
 225 100
 223 63.2 30.8 92.4
 227 63.8 30.9 92.7





#95

Naphthalene

Concen: 54.381 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

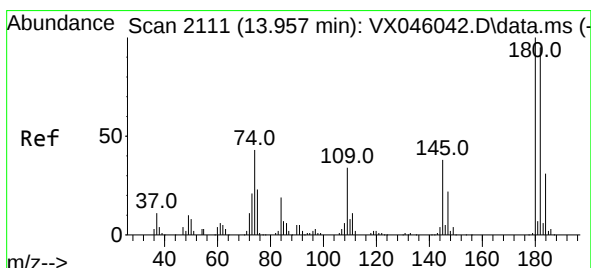
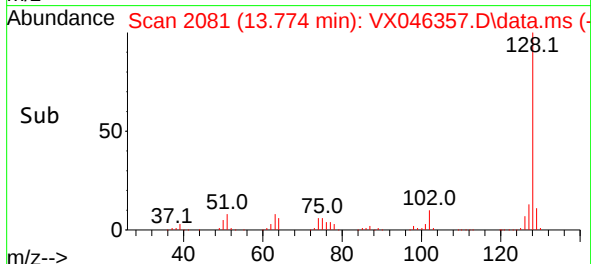
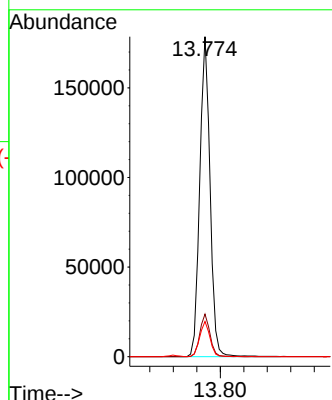
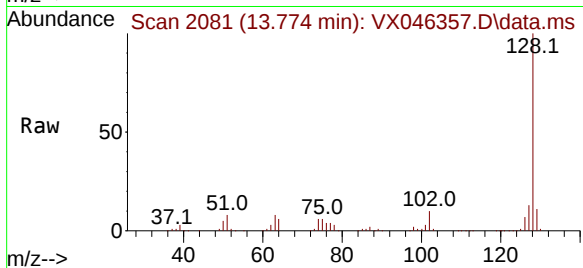
Tgt Ion:128 Resp: 217170

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.454 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046357.D

Acq: 23 May 2025 19:55

Tgt Ion:180 Resp: 61179

Ion Ratio Lower Upper

180 100

182 93.6 47.8 143.3

145 35.9 18.1 54.3

