

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046068.D
 Acq On : 07 May 2025 09:42
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 08 01:44:48 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	104458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	176685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	156979	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73672	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85666	43.989	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.980%
35) Dibromofluoromethane	5.373	113	58673	46.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.641	98	203833	46.287	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	77922	46.130	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	91533	57.251	ug/l	94
3) Chloromethane	1.301	50	83112	53.606	ug/l	97
4) Vinyl Chloride	1.374	62	75449	52.287	ug/l	100
5) Bromomethane	1.593	94	34624	51.733	ug/l	97
6) Chloroethane	1.666	64	40769	52.925	ug/l	97
7) Trichlorofluoromethane	1.874	101	114978	53.915	ug/l	97
8) Diethyl Ether	2.130	74	35975	49.554	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	69330	52.533	ug/l	100
10) Methyl Iodide	2.441	142	81284	52.051	ug/l	99
11) Tert butyl alcohol	2.971	59	66458	243.115	ug/l	100
12) 1,1-Dichloroethene	2.307	96	63486	51.256	ug/l	99
13) Acrolein	2.233	56	67322	216.251	ug/l	98
14) Allyl chloride	2.654	41	125775	53.132	ug/l	98
15) Acrylonitrile	3.056	53	199206	254.851	ug/l	97
16) Acetone	2.380	43	220554	282.461	ug/l	99
17) Carbon Disulfide	2.502	76	155481	52.948	ug/l	100
18) Methyl Acetate	2.697	43	91374	50.429	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	221840	51.086	ug/l	98
20) Methylene Chloride	2.782	84	71289	47.643	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	64293	51.615	ug/l	96
22) Diisopropyl ether	3.751	45	235129	51.421	ug/l	95
23) Vinyl Acetate	3.715	43	1052965	261.816	ug/l	99
24) 1,1-Dichloroethane	3.599	63	131741	51.727	ug/l	98
25) 2-Butanone	4.550	43	294725	259.991	ug/l	99
26) 2,2-Dichloropropane	4.465	77	104448	52.396	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	75708	50.488	ug/l	99
28) Bromochloromethane	4.885	49	62748	51.184	ug/l	97
29) Tetrahydrofuran	4.995	42	180130	253.583	ug/l	99
30) Chloroform	5.080	83	134566	50.692	ug/l	95
31) Cyclohexane	5.458	56	116160	50.051	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	117665	51.133	ug/l	99
36) 1,1-Dichloropropene	5.684	75	89636	52.434	ug/l	99
37) Ethyl Acetate	4.702	43	108162	51.211	ug/l	99
38) Carbon Tetrachloride	5.660	117	102265	53.242	ug/l	99
39) Methylcyclohexane	7.373	83	115895	52.660	ug/l	96
40) Benzene	6.025	78	261256	52.176	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	61991	56.108	ug/l	99
42) 1,2-Dichloroethane	6.074	62	111620	51.650	ug/l	100
43) Isopropyl Acetate	6.330	43	169426	52.583	ug/l	99
44) Trichloroethene	7.117	130	63001	52.276	ug/l	99
45) 1,2-Dichloropropane	7.422	63	65547	52.645	ug/l	98
46) Dibromomethane	7.574	93	50223	51.143	ug/l	99
47) Bromodichloromethane	7.812	83	103675	53.603	ug/l	99
48) Methyl methacrylate	7.684	41	89178	54.193	ug/l	98
49) 1,4-Dioxane	7.653	88	34148	1092.928	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	559725	261.703	ug/l	99
52) Toluene	8.714	92	161318	52.540	ug/l	99
53) t-1,3-Dichloropropene	8.970	75	93876	54.606	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	103816	54.637	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	62437	51.573	ug/l	97
56) Ethyl methacrylate	9.110	69	105125	54.482	ug/l	100
57) 1,3-Dichloropropane	9.305	76	110048	50.614	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.232	63	233708	237.580	ug/l	99
59) 2-Hexanone	9.427	43	416681	263.332	ug/l	100
60) Dibromochloromethane	9.519	129	74037	55.685	ug/l	99
61) 1,2-Dibromoethane	9.604	107	65199	51.815	ug/l	97
64) Tetrachloroethene	9.269	164	58276	52.468	ug/l	98
65) Chlorobenzene	10.073	112	170644	49.665	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	59583	50.785	ug/l	98
67) Ethyl Benzene	10.189	91	315934	52.164	ug/l	100
68) m/p-Xylenes	10.299	106	229946	103.807	ug/l	98
69) o-Xylene	10.640	106	112607	52.144	ug/l	100
70) Styrene	10.653	104	189038	53.437	ug/l	100
71) Bromoform	10.793	173	47725	54.180	ug/l #	98
73) Isopropylbenzene	10.957	105	299868	52.282	ug/l	100
74) N-amyl acetate	10.842	43	147042	51.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	96793	48.157	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	110248	62.170	ug/l	85
77) Bromobenzene	11.195	156	67130	50.414	ug/l	99
78) n-propylbenzene	11.299	91	352080	52.794	ug/l	100
79) 2-Chlorotoluene	11.360	91	216954	50.436	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	254101	53.030	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.012	75	28686	52.665	ug/l	99
82) 4-Chlorotoluene	11.451	91	250844	52.585	ug/l	99
83) tert-Butylbenzene	11.713	119	247678	51.315	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	257590	53.085	ug/l	100
85) sec-Butylbenzene	11.890	105	316224	53.360	ug/l	99
86) p-Isopropyltoluene	12.006	119	263596	53.887	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	125432	51.614	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	124840	50.301	ug/l	100
89) n-Butylbenzene	12.329	91	238906	55.678	ug/l	99
90) Hexachloroethane	12.536	117	45913	53.276	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	124588	51.088	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23004	51.663	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	74140	52.931	ug/l	98
94) Hexachlorobutadiene	13.725	225	31846	52.058	ug/l	98
95) Naphthalene	13.774	128	257718	50.167	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	74320	51.423	ug/l	99

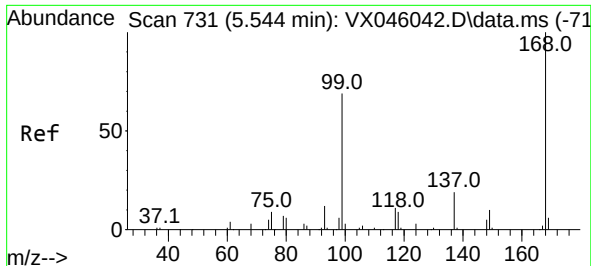
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
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Response via : Initial Calibration

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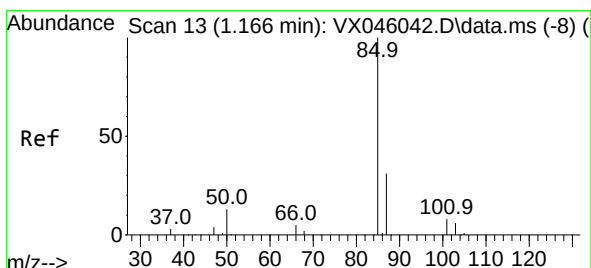
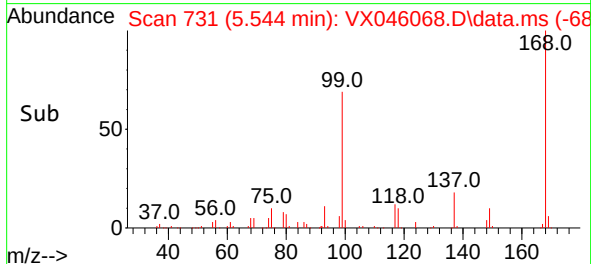
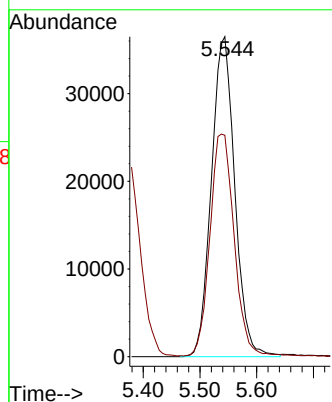
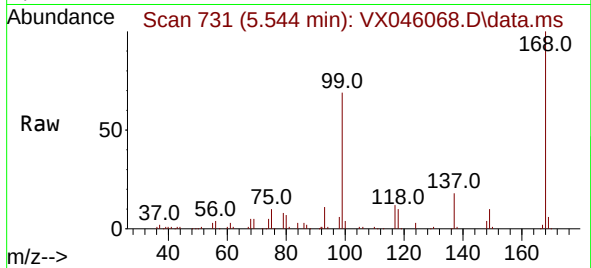
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

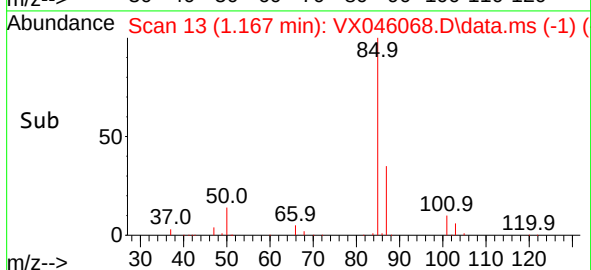
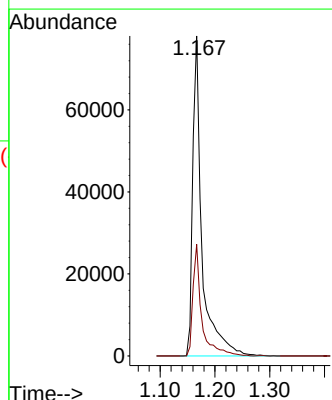
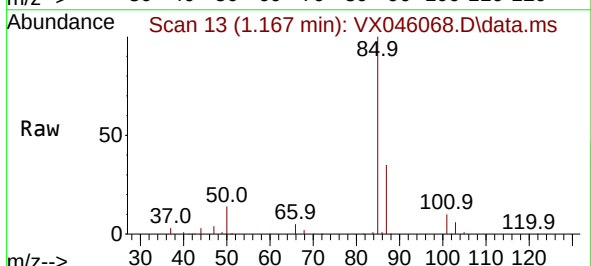
Instrument :
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ClientSampleId :
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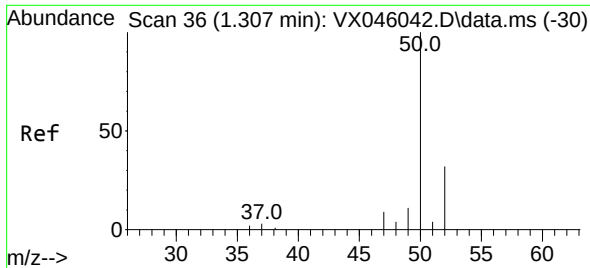
Tgt Ion:168 Resp: 104458
Ion Ratio Lower Upper
168 100
99 68.9 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 57.251 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 85 Resp: 91533
Ion Ratio Lower Upper
85 100
87 34.9 15.7 47.1

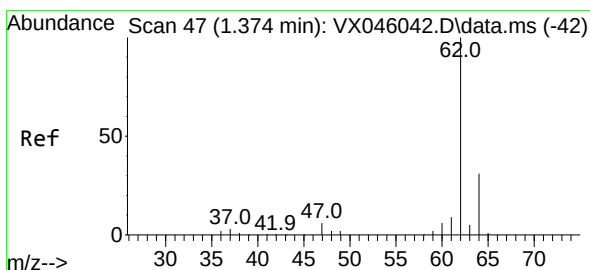
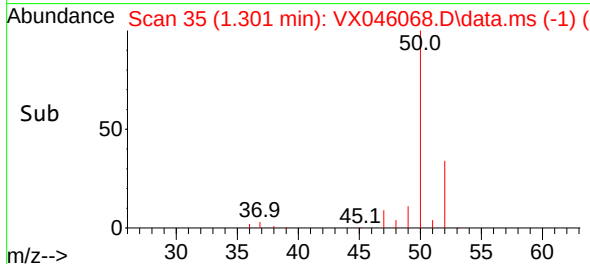
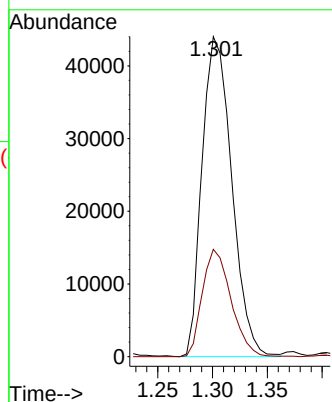
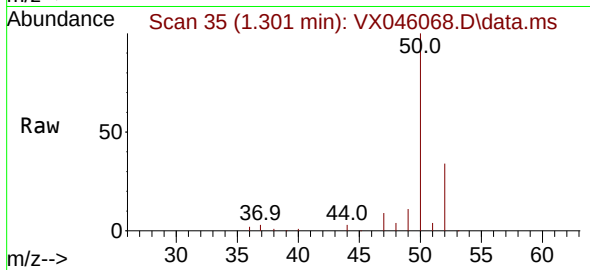




#3
Chloromethane
Concen: 53.606 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

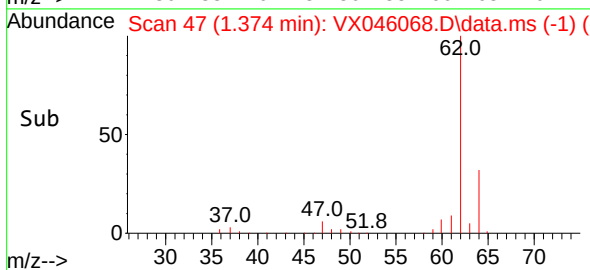
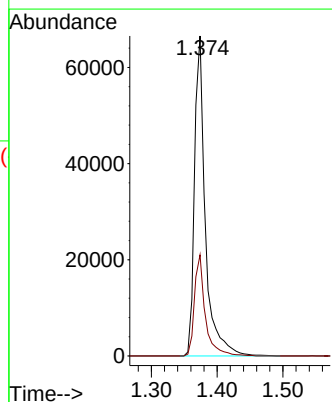
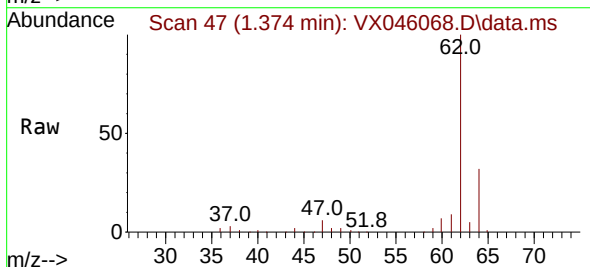
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

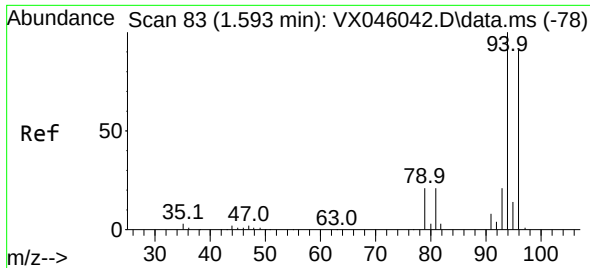
Tgt Ion: 50 Resp: 83112
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 52.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 62 Resp: 75449
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

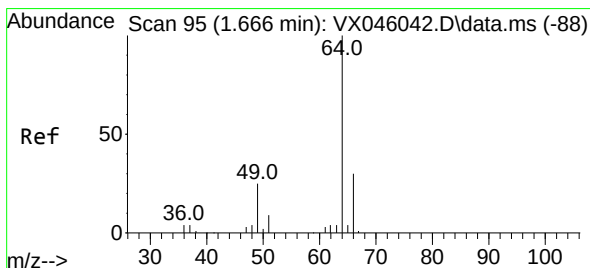
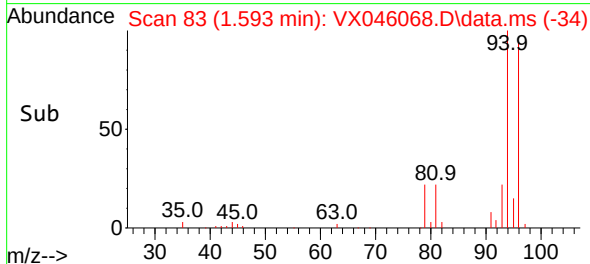
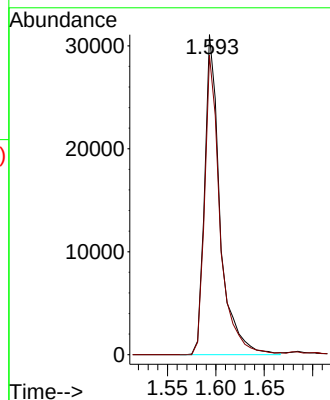
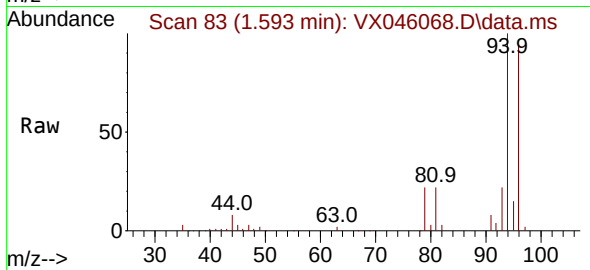




#5
 Bromomethane
 Concen: 51.733 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

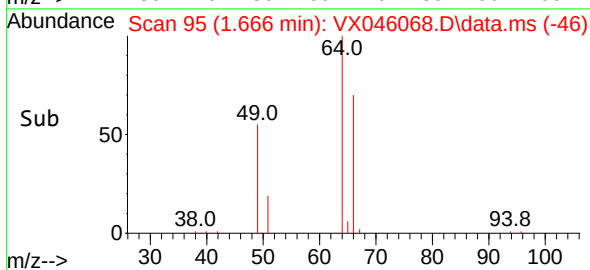
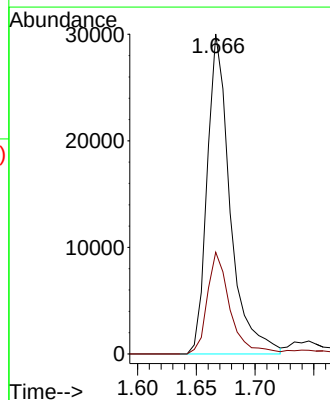
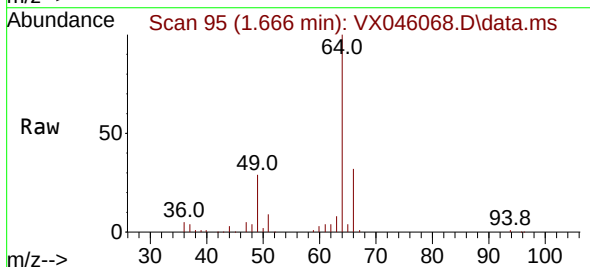
Instrument :
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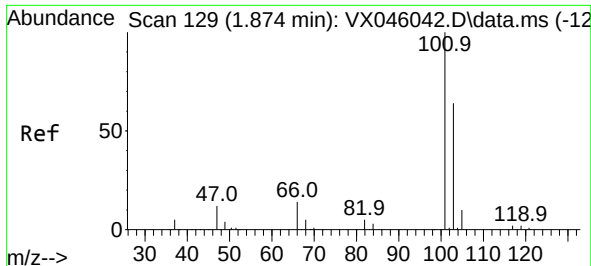
Tgt Ion: 94 Resp: 34624
 Ion Ratio Lower Upper
 94 100
 96 93.5 72.8 109.2



#6
 Chloroethane
 Concen: 52.925 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion: 64 Resp: 40769
 Ion Ratio Lower Upper
 64 100
 66 31.8 24.3 36.5

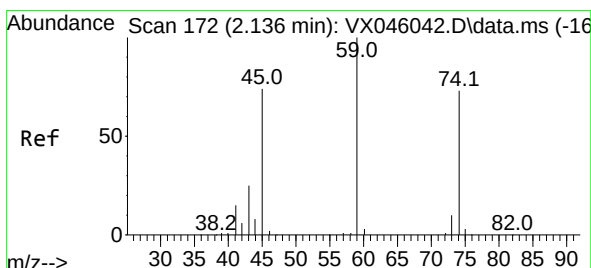
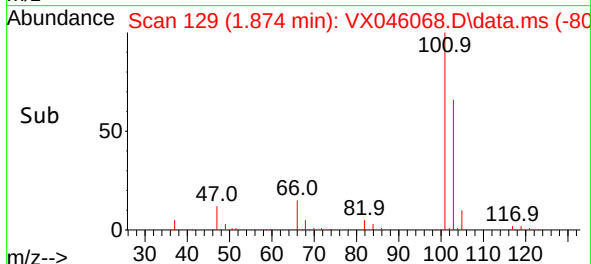
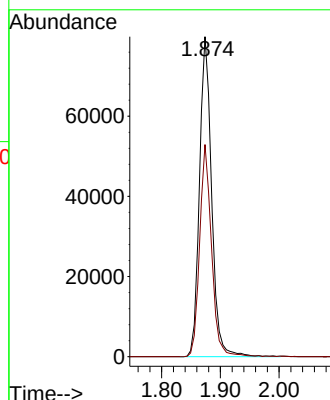
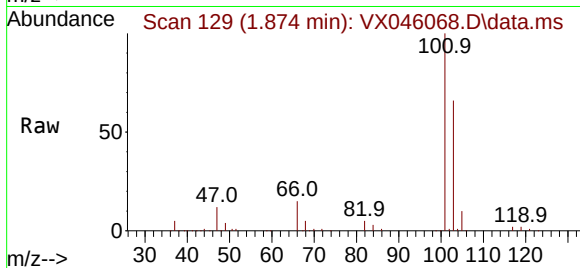




#7
Trichlorofluoromethane
Concen: 53.915 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

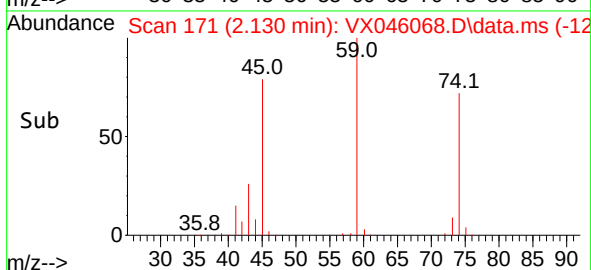
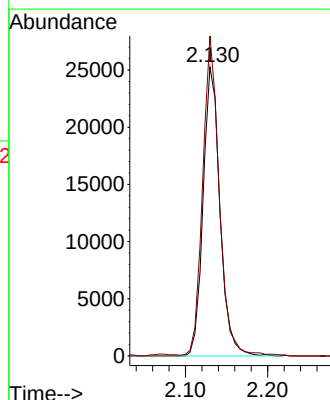
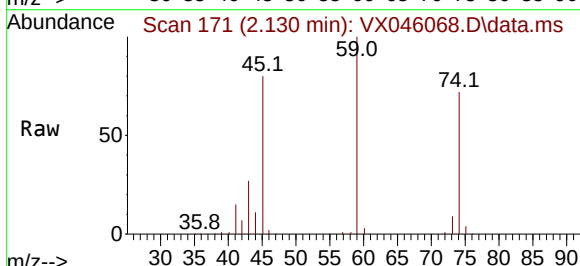
Instrument :
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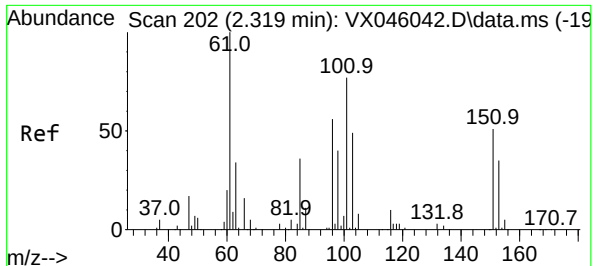
Tgt Ion:101 Resp: 114978
Ion Ratio Lower Upper
101 100
103 66.3 51.0 76.4



#8
Diethyl Ether
Concen: 49.554 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 74 Resp: 35975
Ion Ratio Lower Upper
74 100
45 109.5 54.9 164.8

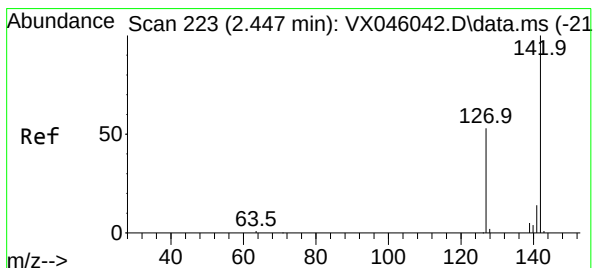
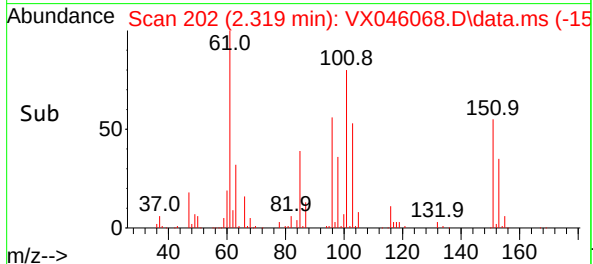
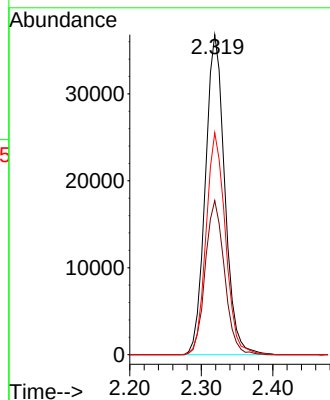
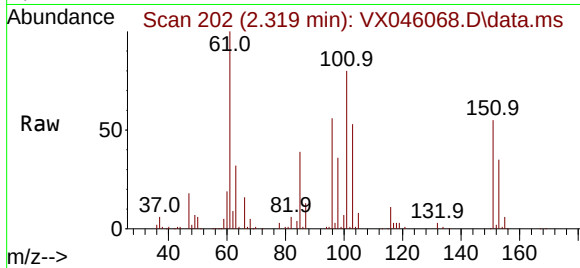




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.533 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

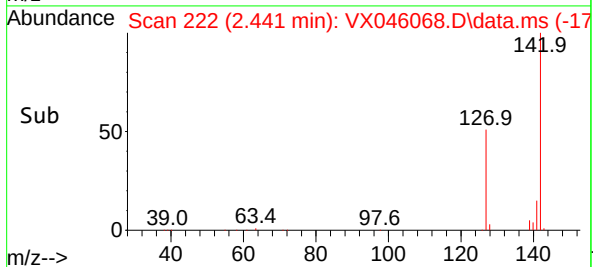
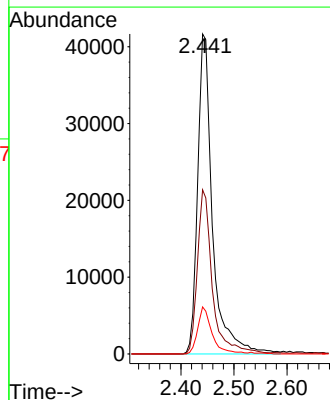
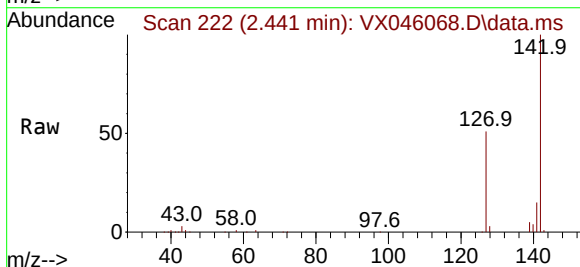
Instrument :
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ClientSampleId :
VSTDCCC050

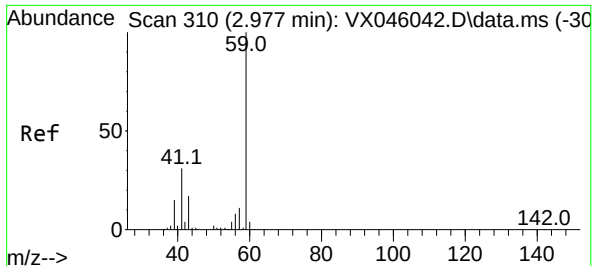
Tgt Ion:101 Resp: 69330
Ion Ratio Lower Upper
101 100
85 47.8 38.6 58.0
151 69.2 55.2 82.8



#10
Methyl Iodide
Concen: 52.051 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:142 Resp: 81284
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 14.2 11.5 17.3

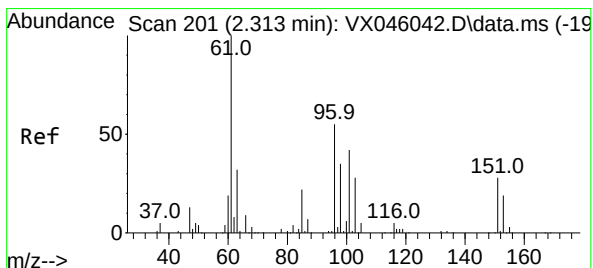
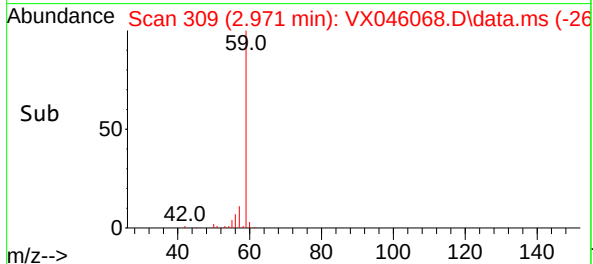
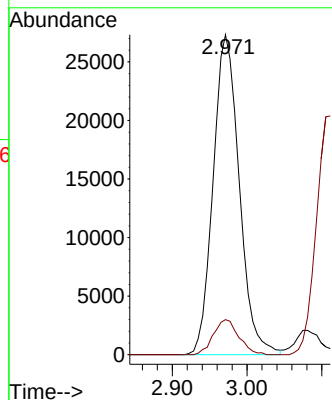
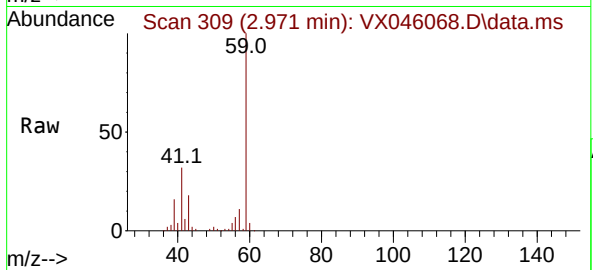




#11
Tert butyl alcohol
Concen: 243.115 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

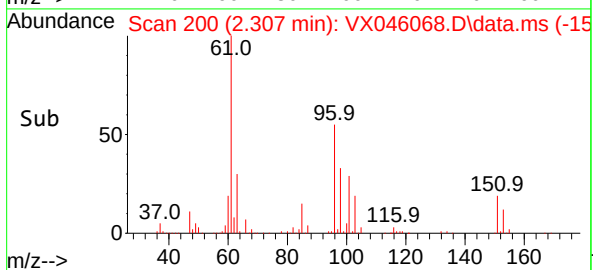
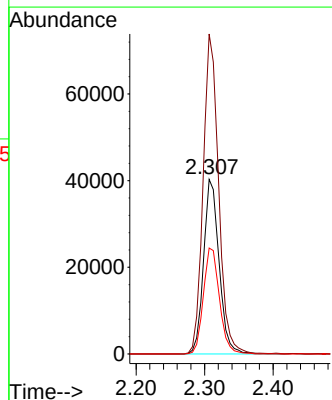
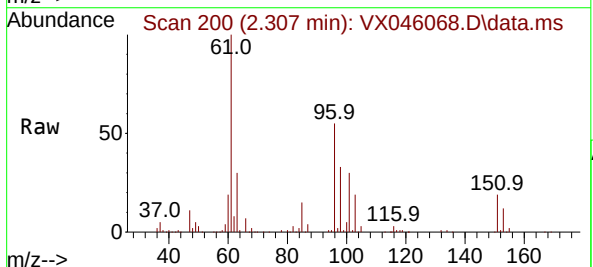
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

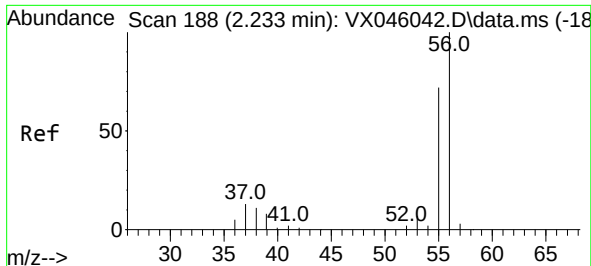
Tgt Ion: 59 Resp: 66458
Ion Ratio Lower Upper
59 100
57 10.6 8.6 12.8



#12
1,1-Dichloroethene
Concen: 51.256 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 96 Resp: 63486
Ion Ratio Lower Upper
96 100
61 183.3 146.2 219.2
98 60.7 51.0 76.6

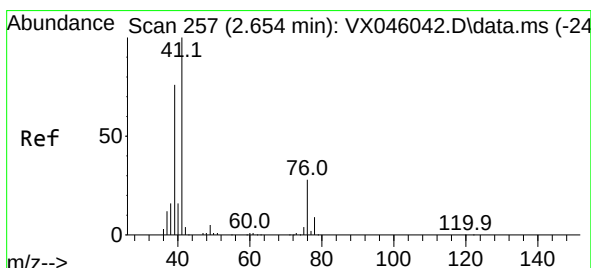
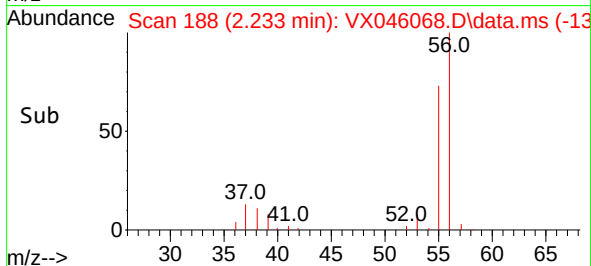
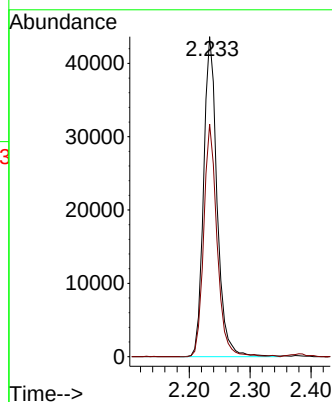
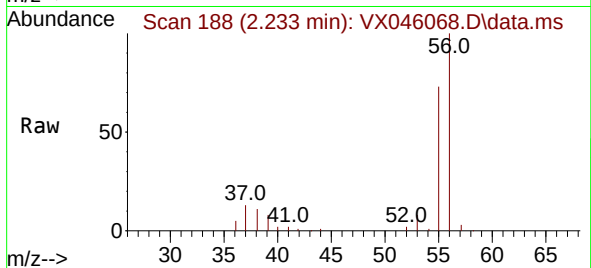




#13
Acrolein
Concen: 216.251 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

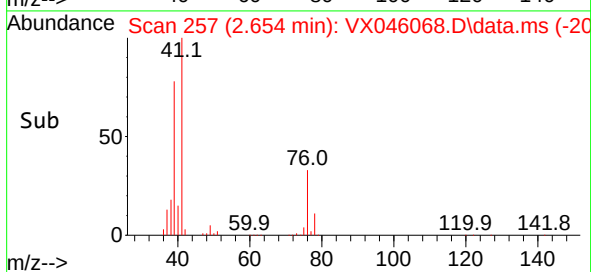
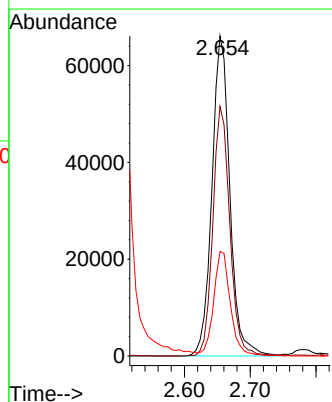
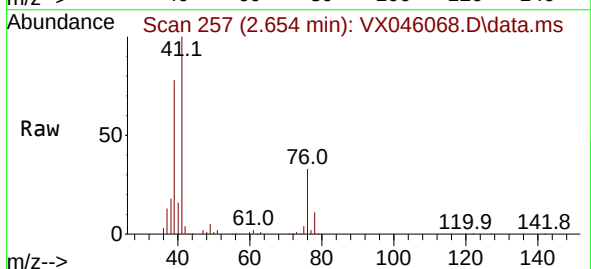
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

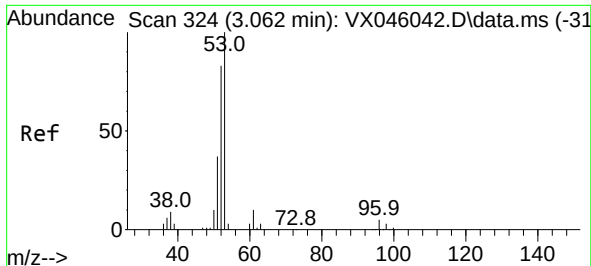
Tgt Ion: 56 Resp: 67322
Ion Ratio Lower Upper
56 100
55 71.9 56.2 84.4



#14
Allyl chloride
Concen: 53.132 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 41 Resp: 125775
Ion Ratio Lower Upper
41 100
39 73.8 60.6 90.8
76 30.1 24.9 37.3





#15

Acrylonitrile

Concen: 254.851 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

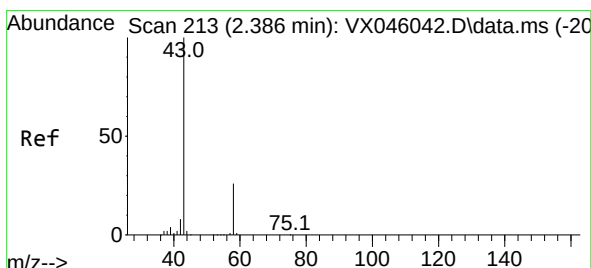
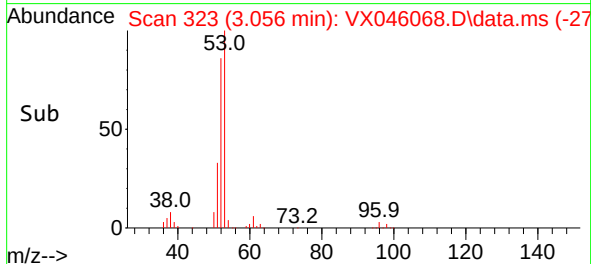
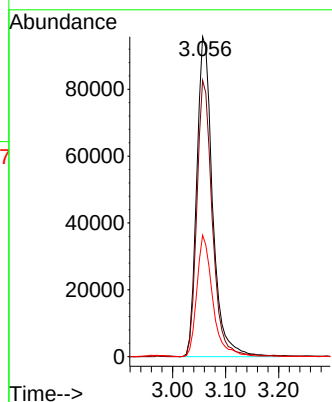
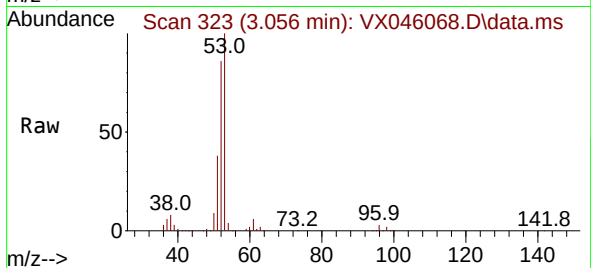
Tgt Ion: 53 Resp: 199206

Ion Ratio Lower Upper

53 100

52 84.4 65.3 97.9

51 38.1 29.8 44.8



#16

Acetone

Concen: 282.461 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046068.D

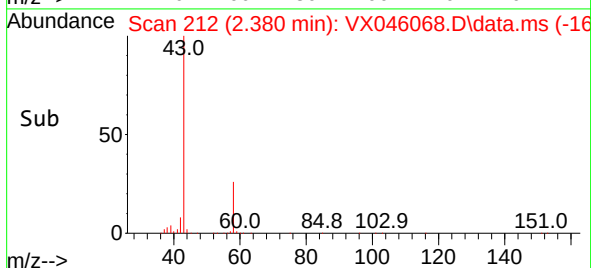
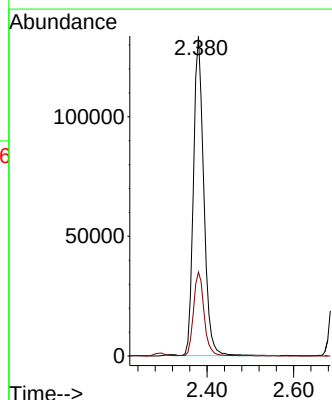
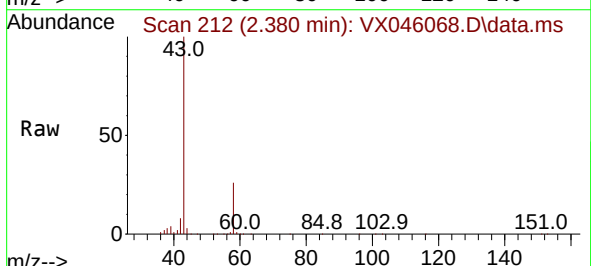
Acq: 07 May 2025 09:42

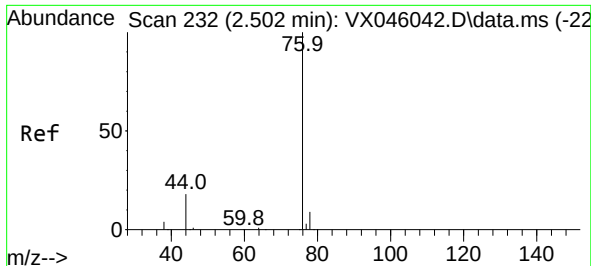
Tgt Ion: 43 Resp: 220554

Ion Ratio Lower Upper

43 100

58 26.2 21.2 31.8

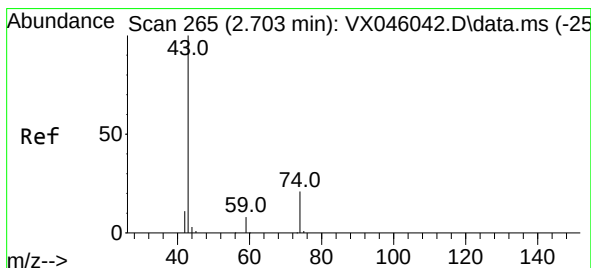
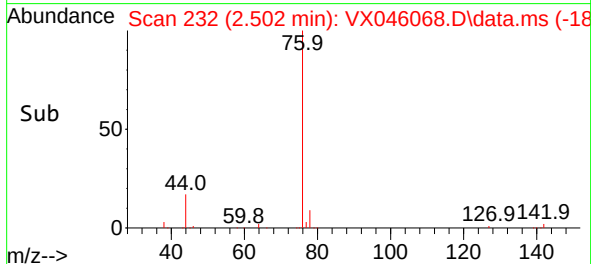
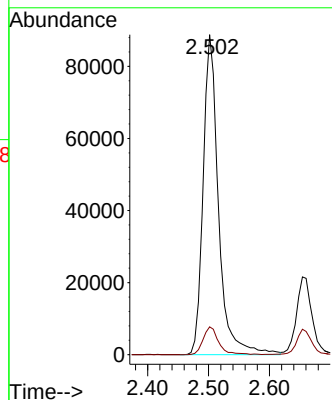
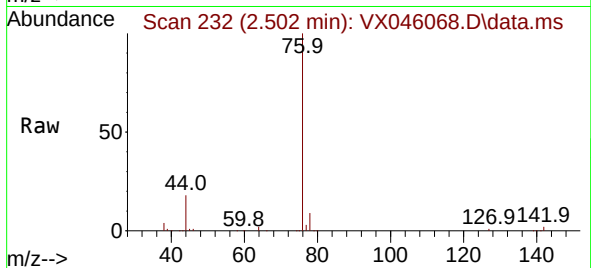




#17
Carbon Disulfide
Concen: 52.948 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

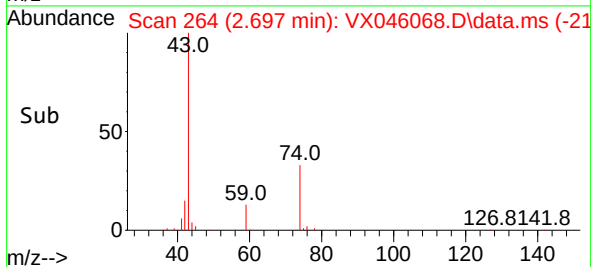
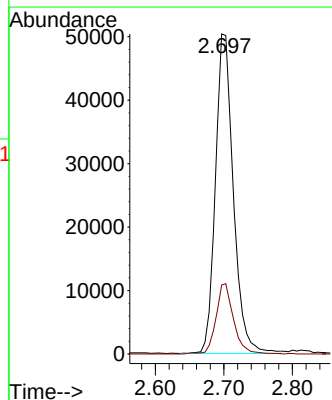
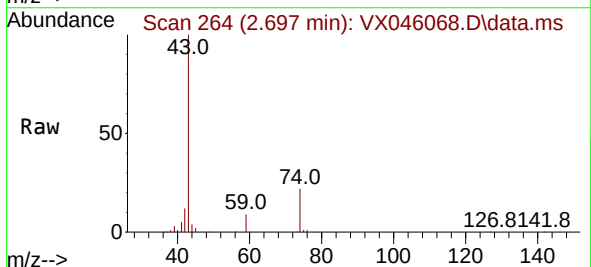
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

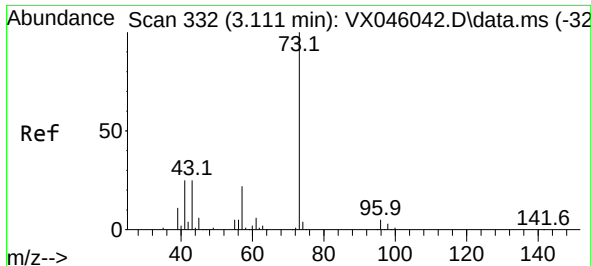
Tgt Ion: 76 Resp: 155481
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 50.429 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 43 Resp: 91374
Ion Ratio Lower Upper
43 100
74 21.5 16.7 25.1

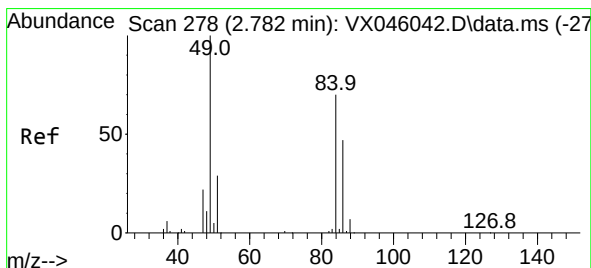
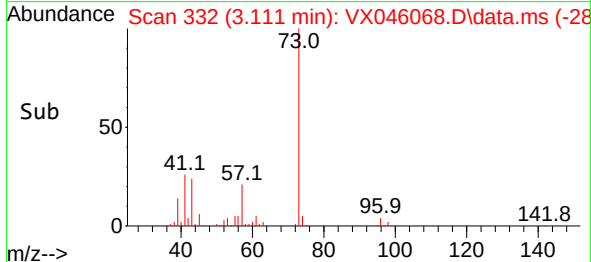
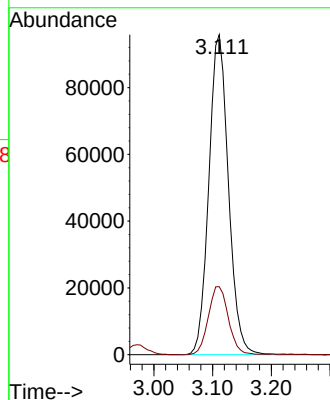
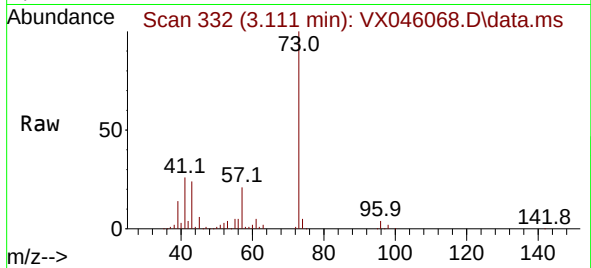




#19
Methyl tert-butyl Ether
Concen: 51.086 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

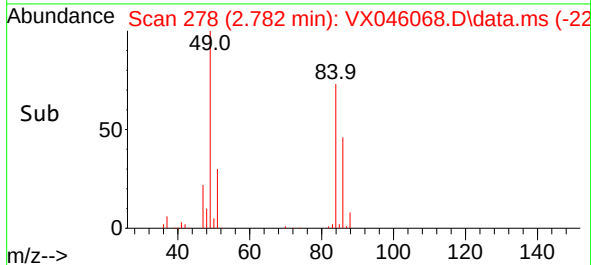
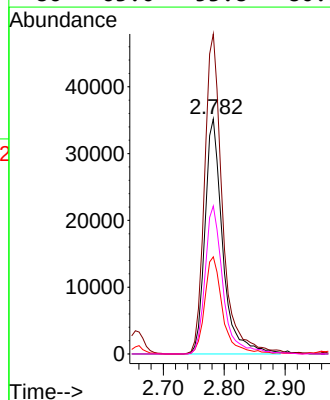
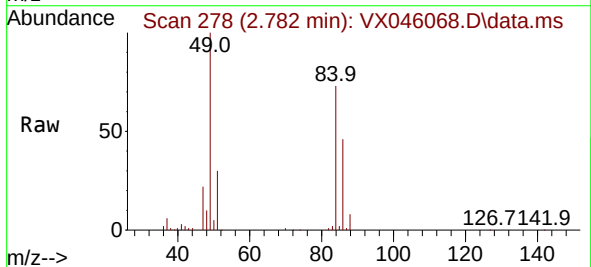
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

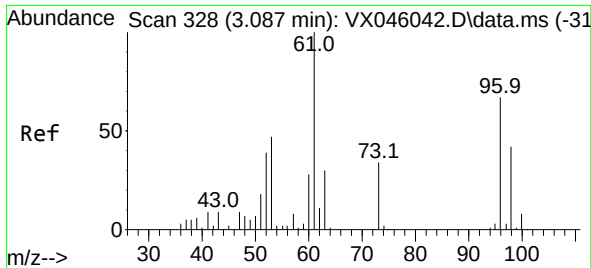
Tgt Ion: 73 Resp: 221840
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5



#20
Methylene Chloride
Concen: 47.643 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 84 Resp: 71289
Ion Ratio Lower Upper
84 100
49 136.2 113.9 170.9
51 41.3 33.5 50.3
86 63.0 53.8 80.8

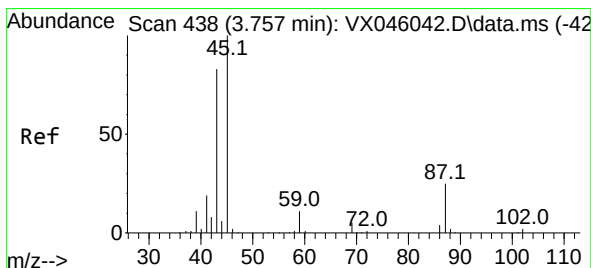
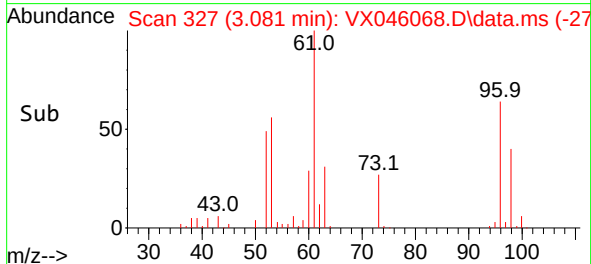
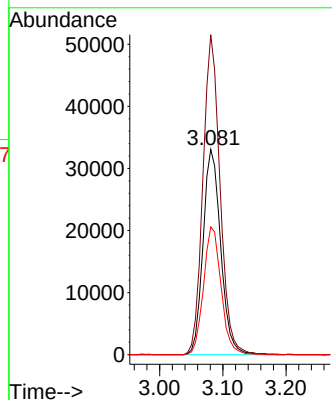
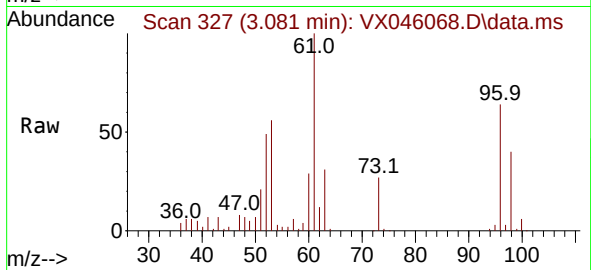




#21
trans-1,2-Dichloroethene
Concen: 51.615 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

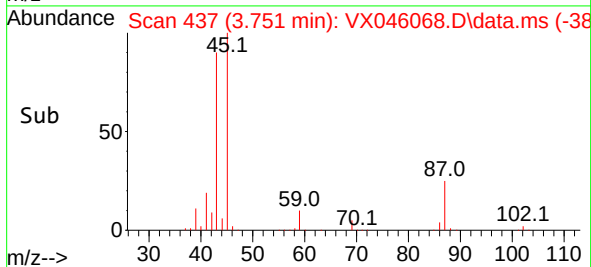
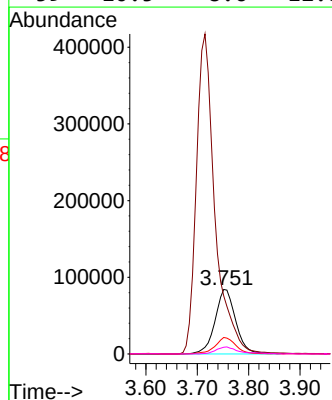
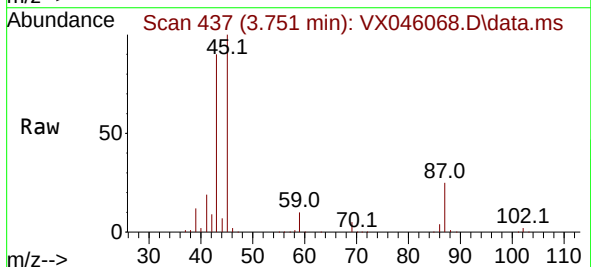
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

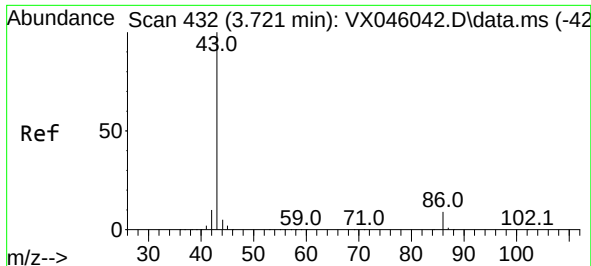
Tgt Ion: 96 Resp: 64293
Ion Ratio Lower Upper
96 100
61 155.9 119.5 179.3
98 62.2 50.0 75.0



#22
Diisopropyl ether
Concen: 51.421 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 45 Resp: 235129
Ion Ratio Lower Upper
45 100
43 89.9 66.6 100.0
87 25.4 19.8 29.6
59 10.5 8.6 12.8

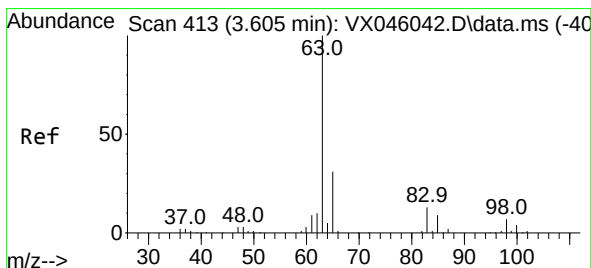
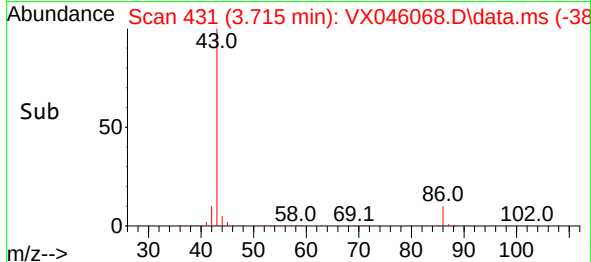
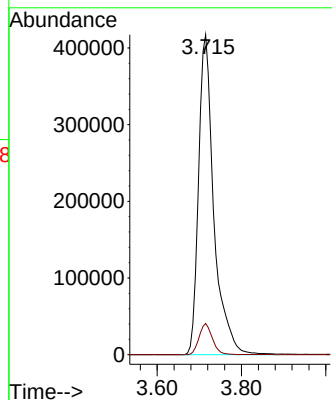
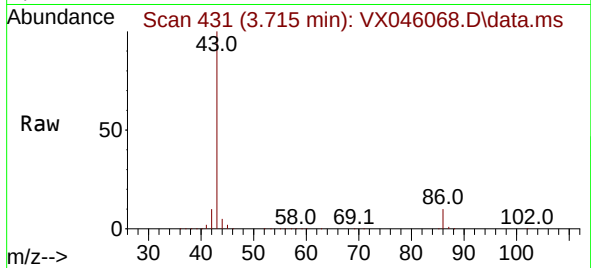




#23
 Vinyl Acetate
 Concen: 261.816 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

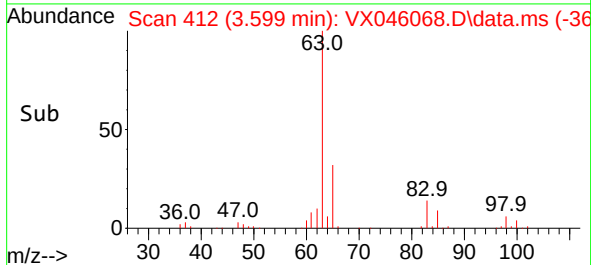
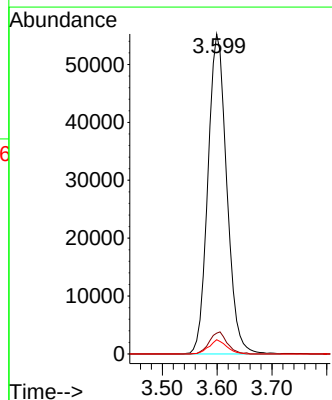
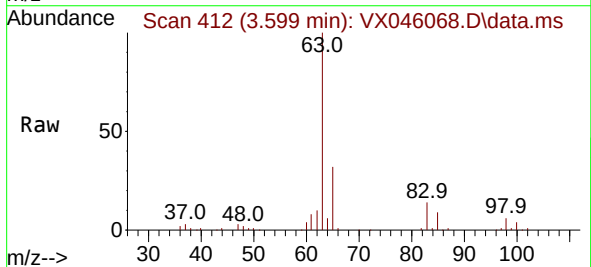
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

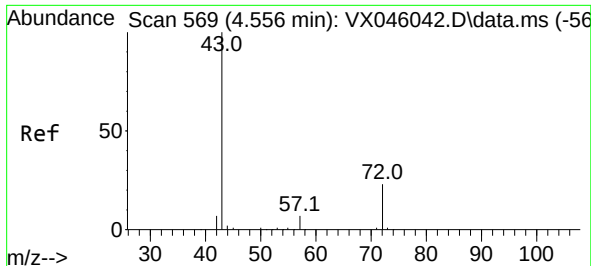
Tgt Ion: 43 Resp: 1052965
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.727 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion: 63 Resp: 131741
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.1 6.3

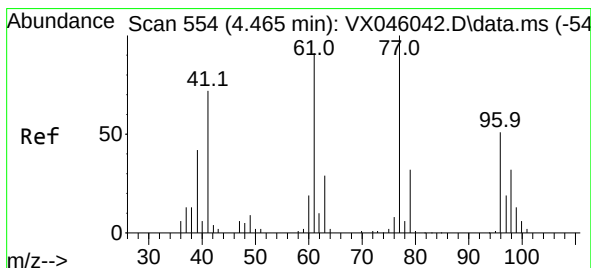
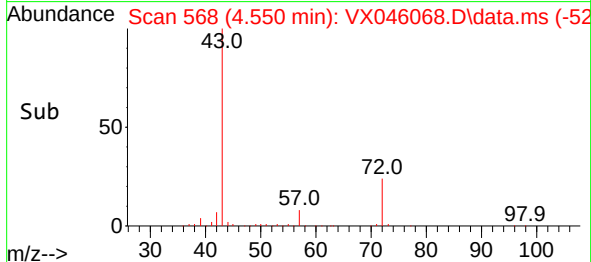
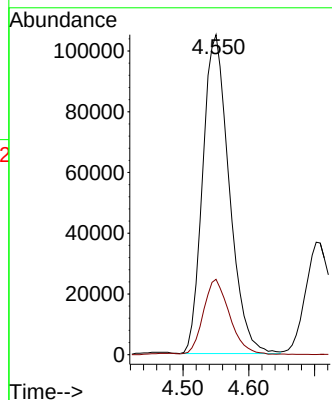
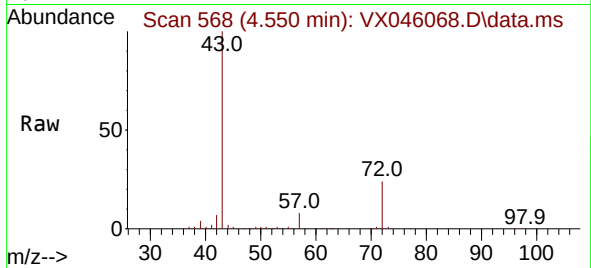




#25
2-Butanone
Concen: 259.991 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

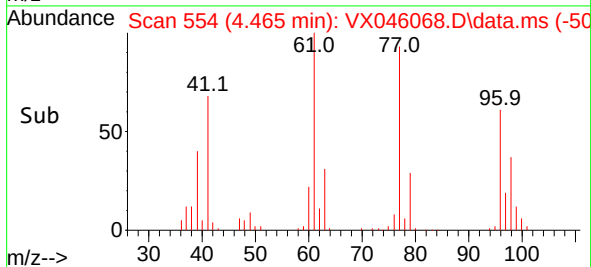
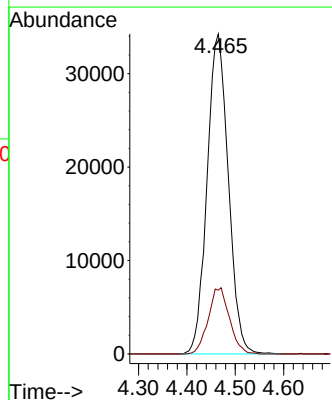
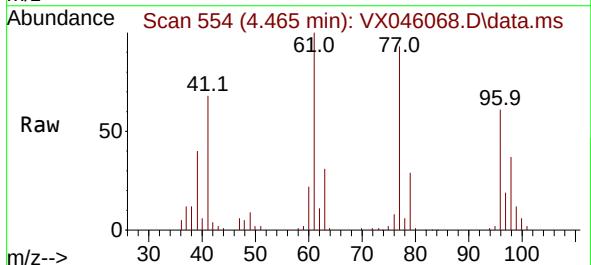
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

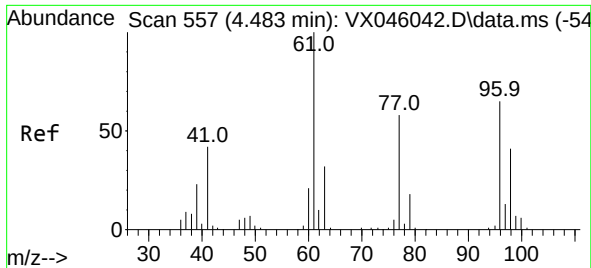
Tgt Ion: 43 Resp: 294725
Ion Ratio Lower Upper
43 100
72 23.5 18.4 27.6



#26
2,2-Dichloropropane
Concen: 52.396 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 77 Resp: 104448
Ion Ratio Lower Upper
77 100
97 20.7 10.5 31.5



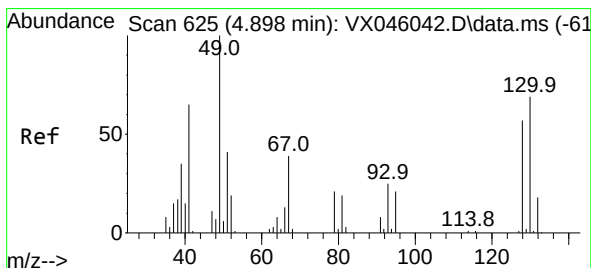
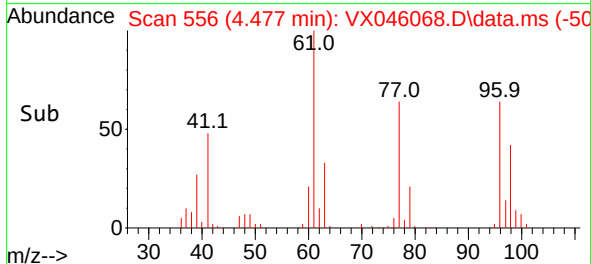
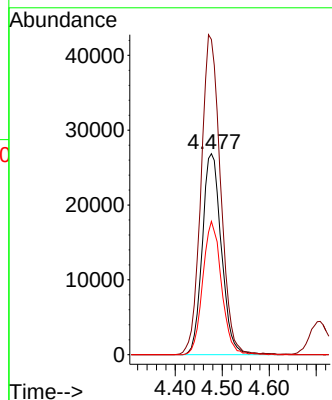
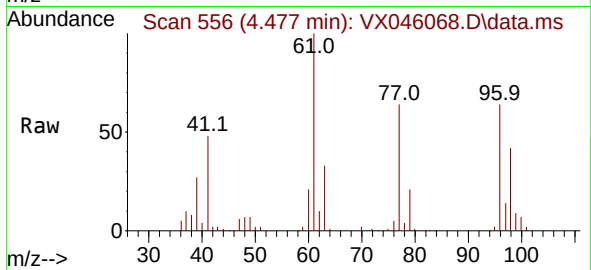


#27
 cis-1,2-Dichloroethene
 Concen: 50.488 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 75708

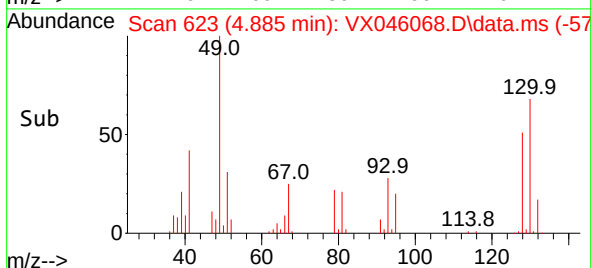
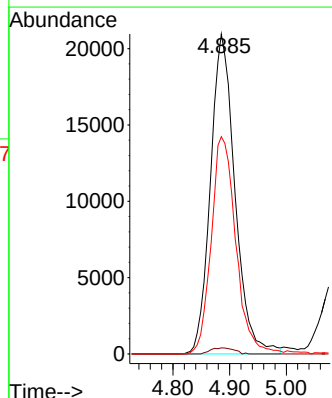
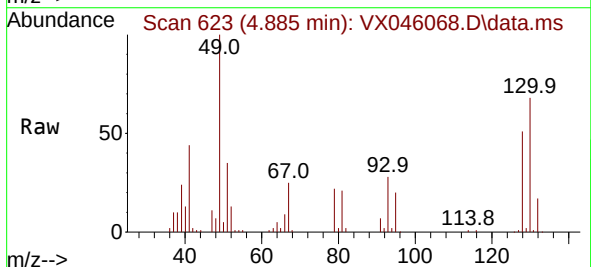
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	322.8
98	64.9	0.0	129.0

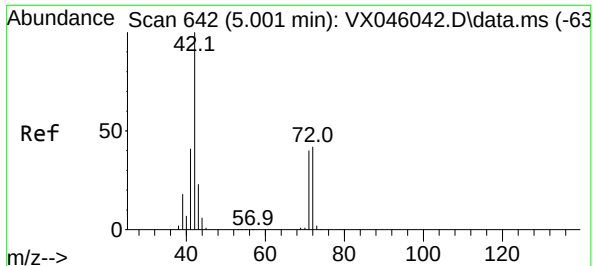


#28
 Bromochloromethane
 Concen: 51.184 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion: 49 Resp: 62748

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	68.1	56.2	84.2





#29

Tetrahydrofuran

Concen: 253.583 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

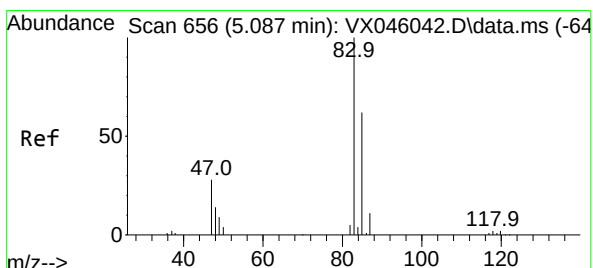
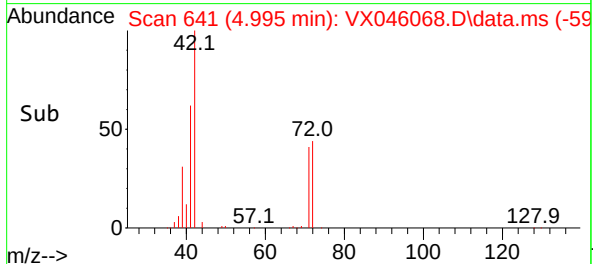
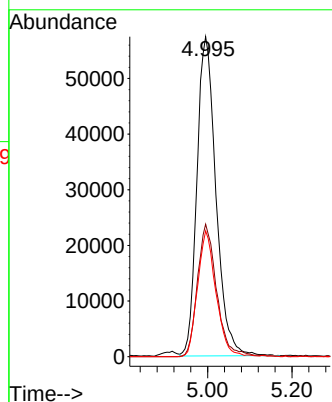
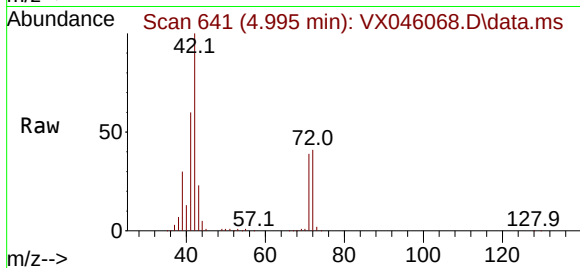
Tgt Ion: 42 Resp: 180130

Ion Ratio Lower Upper

42 100

72 42.0 33.7 50.5

71 38.3 31.4 47.2



#30

Chloroform

Concen: 50.692 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046068.D

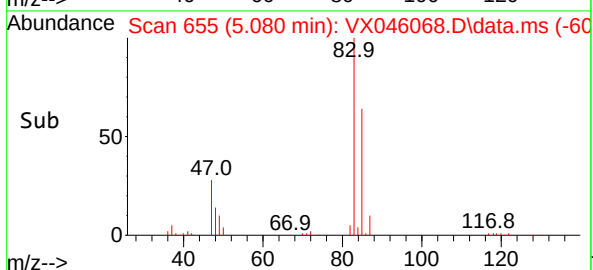
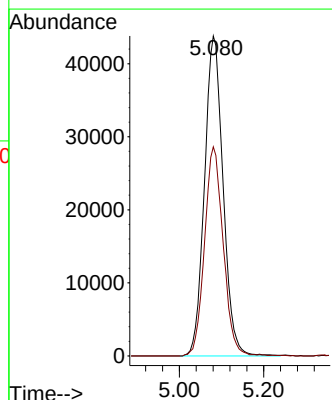
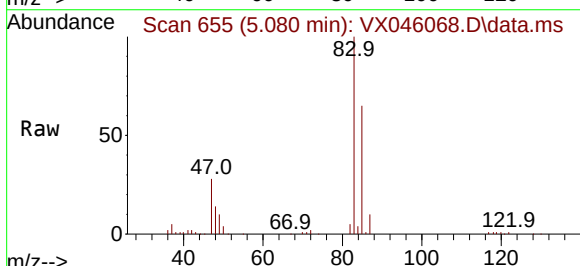
Acq: 07 May 2025 09:42

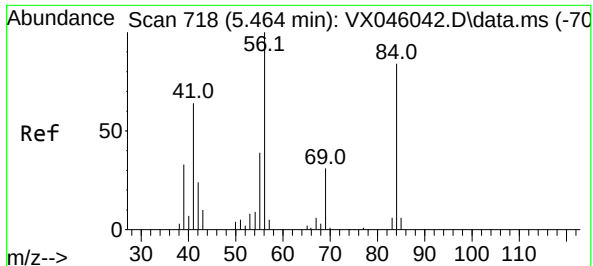
Tgt Ion: 83 Resp: 134566

Ion Ratio Lower Upper

83 100

85 65.4 49.3 73.9

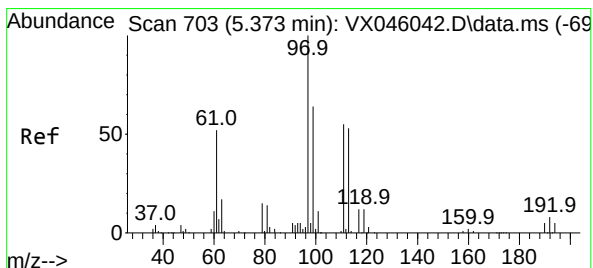
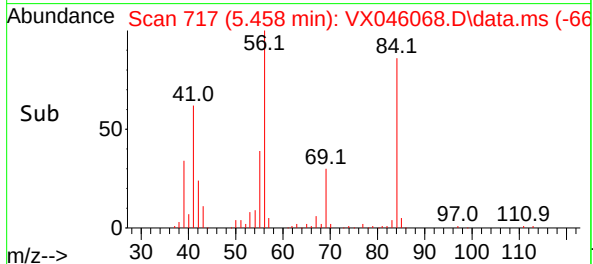
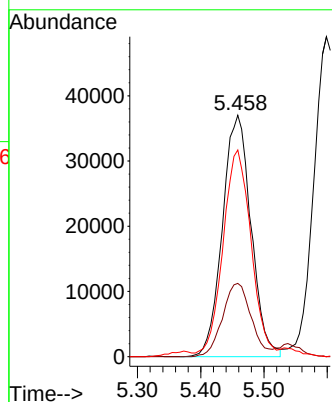
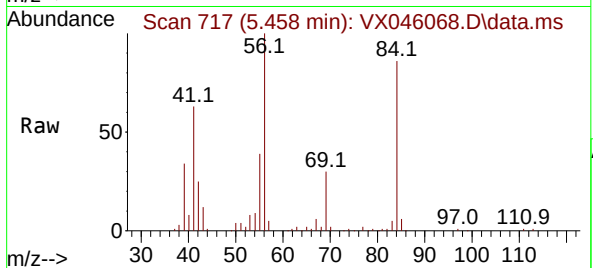




#31
Cyclohexane
Concen: 50.051 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

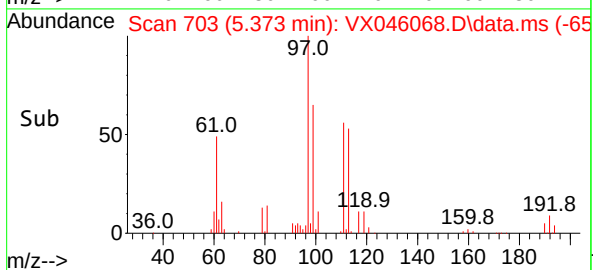
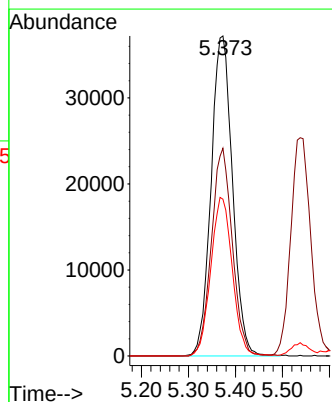
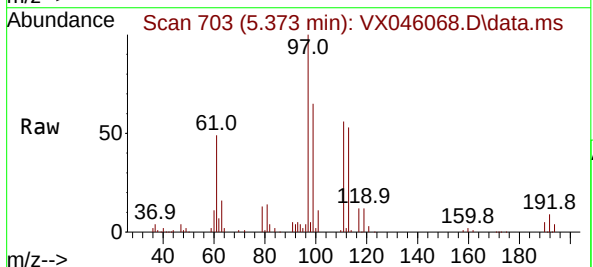
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

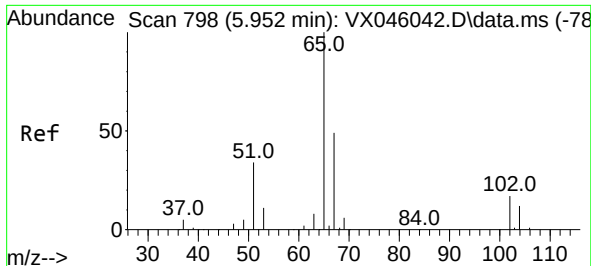
Tgt Ion: 56 Resp: 116160
Ion Ratio Lower Upper
56 100
69 30.4 24.4 36.6
84 83.8 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 51.133 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 97 Resp: 117665
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 49.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 43.989 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

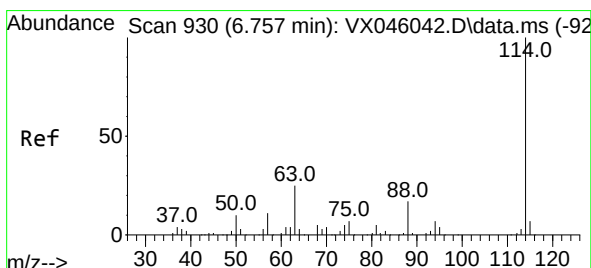
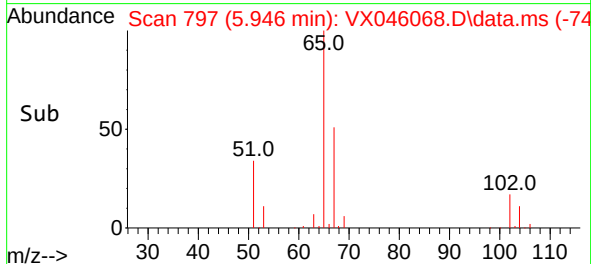
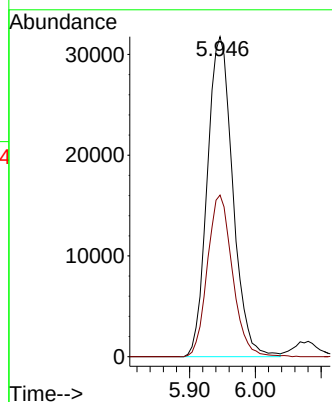
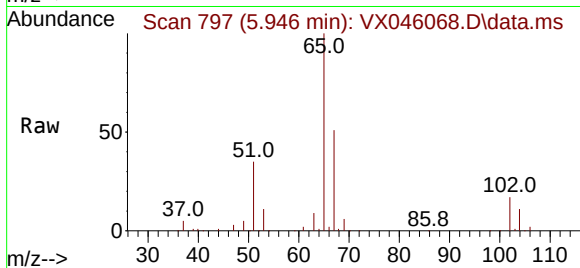
VSTDCCC050

Tgt Ion: 65 Resp: 85666

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

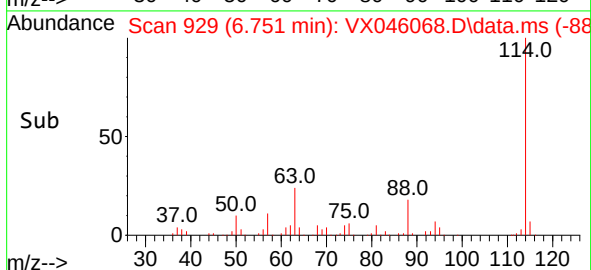
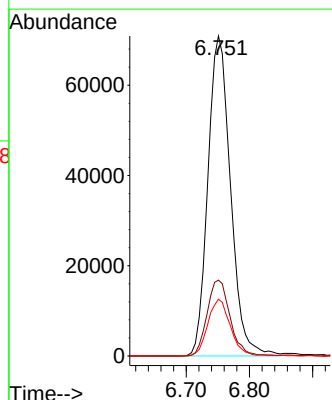
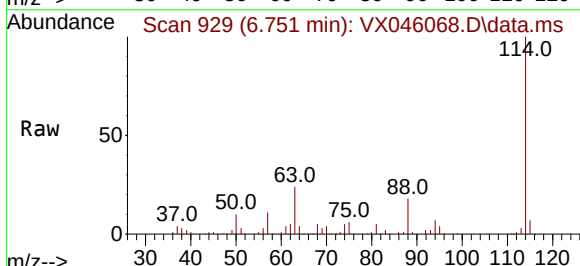
Tgt Ion: 114 Resp: 176685

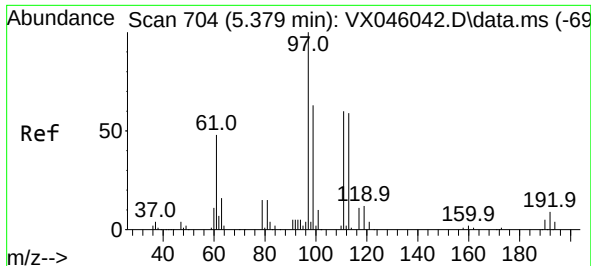
Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

88 17.7 0.0 33.6

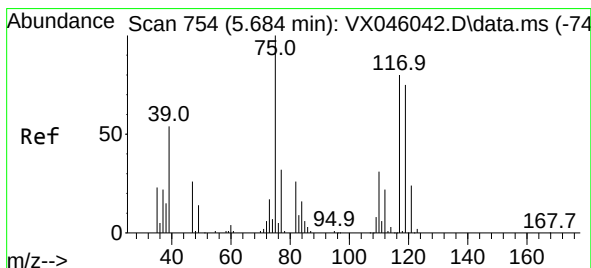
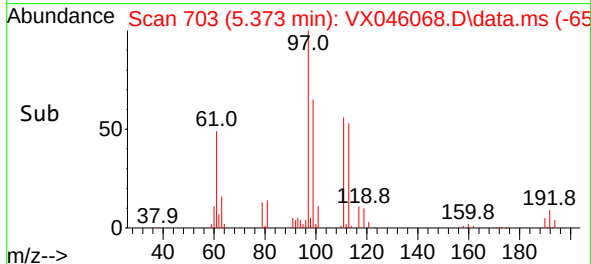
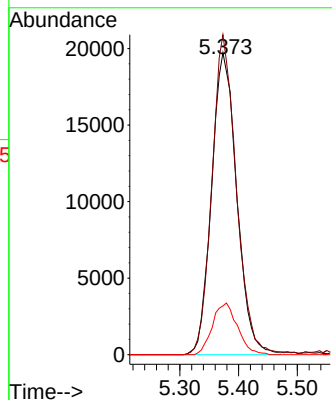
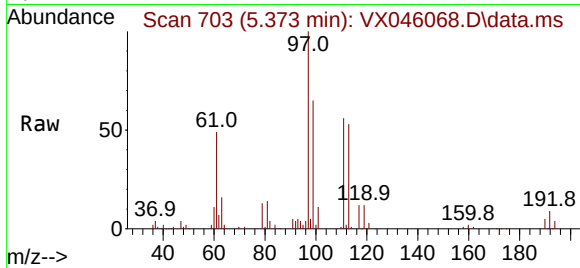




#35
Dibromofluoromethane
Concen: 46.115 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

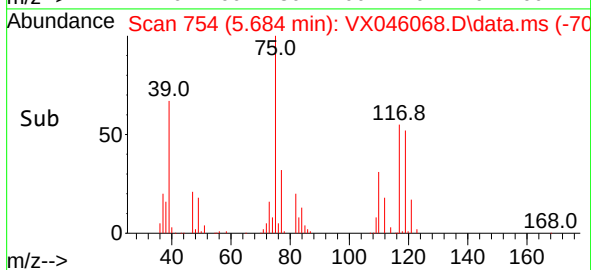
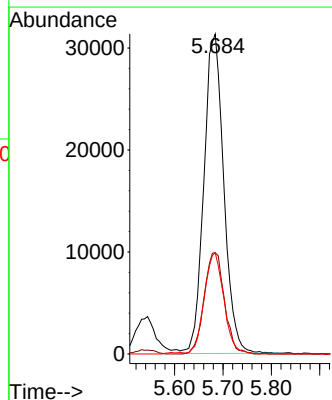
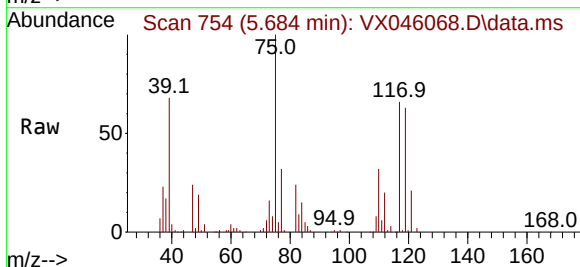
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

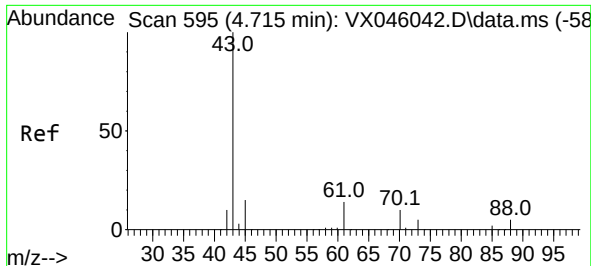
Tgt Ion:113 Resp: 58673
Ion Ratio Lower Upper
113 100
111 102.5 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.434 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 75 Resp: 89636
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.0 24.3 36.5

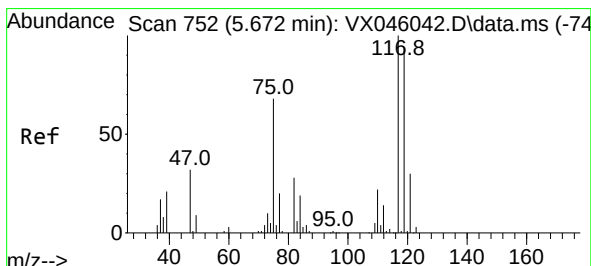
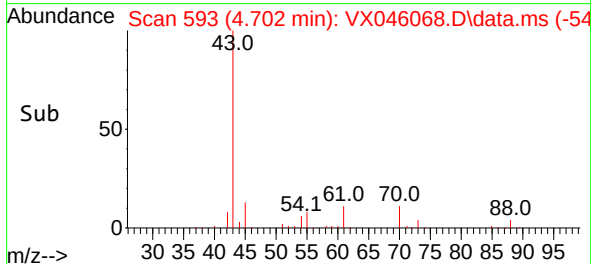
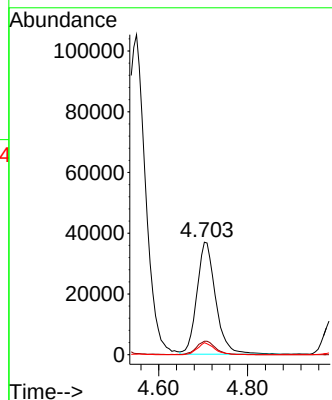
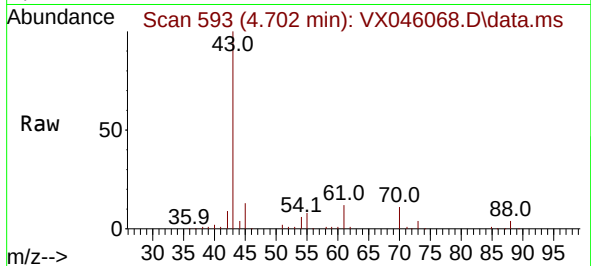




#37
Ethyl Acetate
Concen: 51.211 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

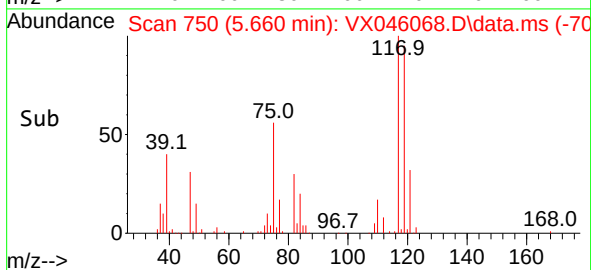
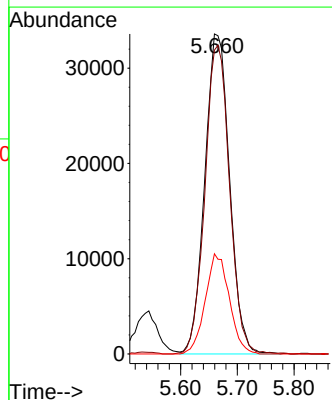
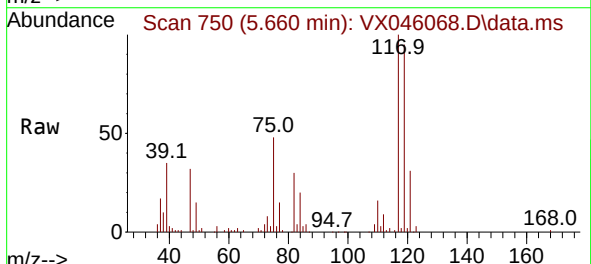
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

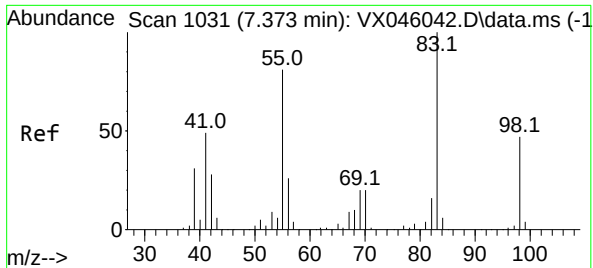
Tgt Ion: 43 Resp: 108162
Ion Ratio Lower Upper
43 100
61 12.5 10.3 15.5
70 9.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 53.242 ug/l
RT: 5.660 min Scan# 750
Delta R.T. -0.012 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 117 Resp: 102265
Ion Ratio Lower Upper
117 100
119 94.7 75.2 112.8
121 31.3 24.2 36.4





#39

Methylcyclohexane

Concen: 52.660 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

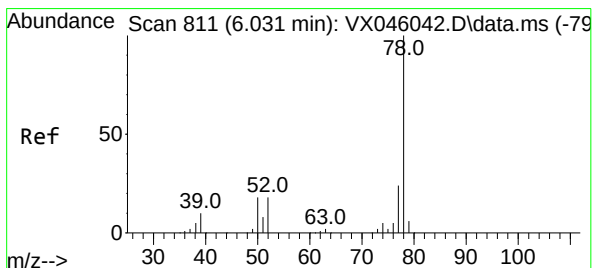
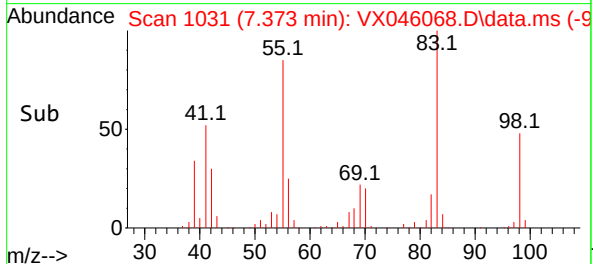
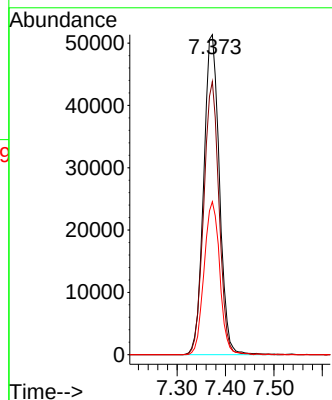
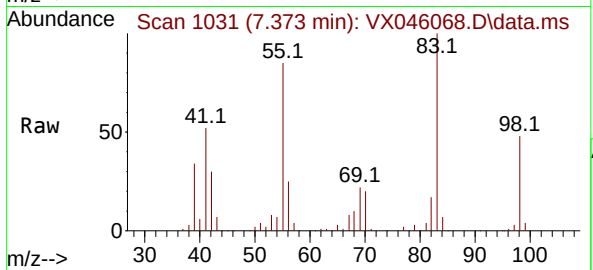
Tgt Ion: 83 Resp: 115895

Ion Ratio Lower Upper

83 100

55 85.4 64.7 97.1

98 47.8 37.4 56.2



#40

Benzene

Concen: 52.176 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX046068.D

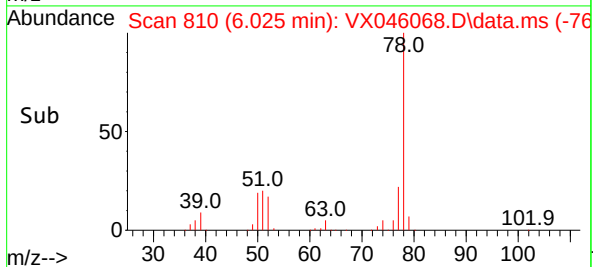
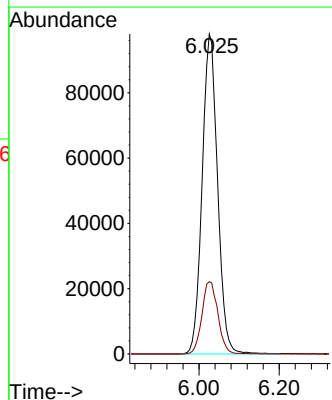
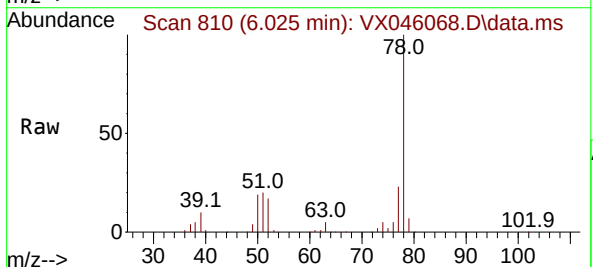
Acq: 07 May 2025 09:42

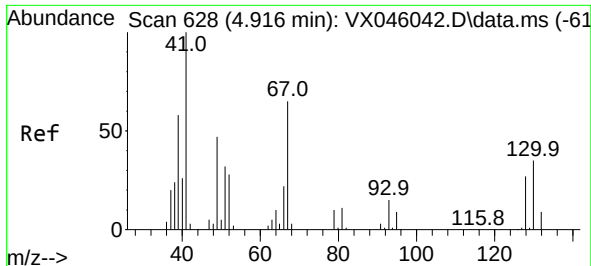
Tgt Ion: 78 Resp: 261256

Ion Ratio Lower Upper

78 100

77 22.6 19.0 28.4



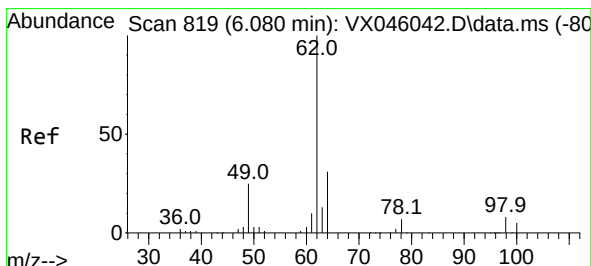
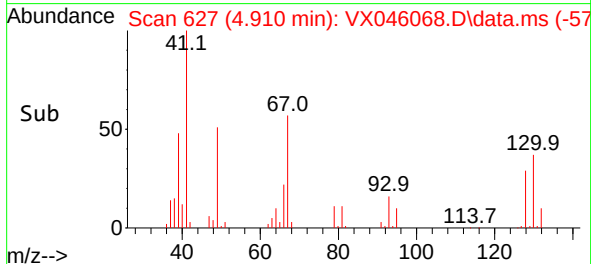
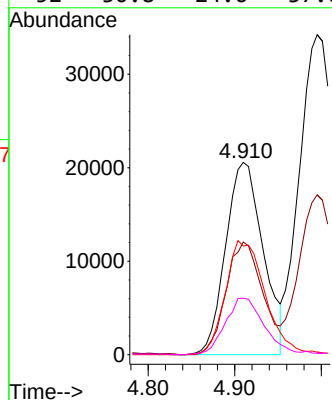
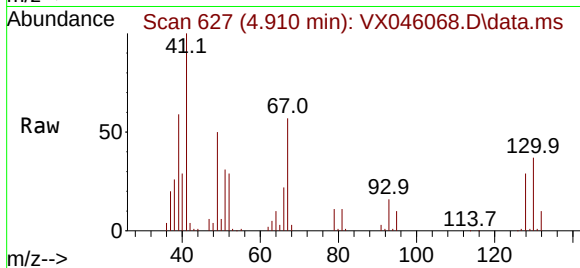


#41
Methacrylonitrile
Concen: 56.108 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 61991

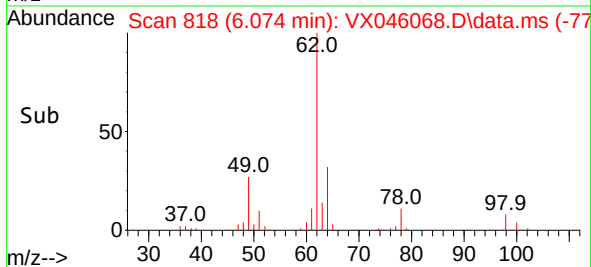
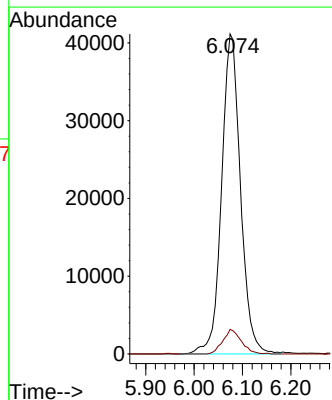
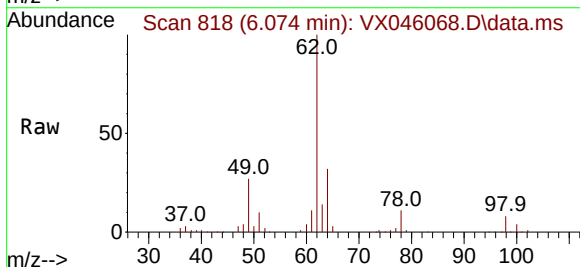
Ion	Ratio	Lower	Upper
41	100		
39	57.7	47.2	70.8
67	63.0	50.7	76.1
52	30.8	24.6	37.0

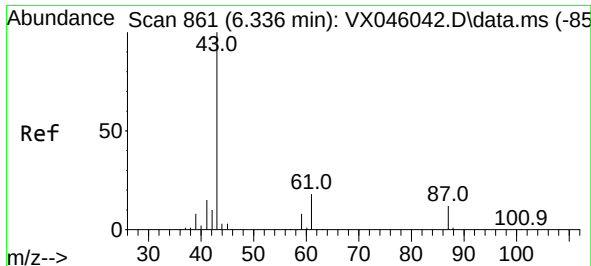


#42
1,2-Dichloroethane
Concen: 51.650 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 62 Resp: 111620

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

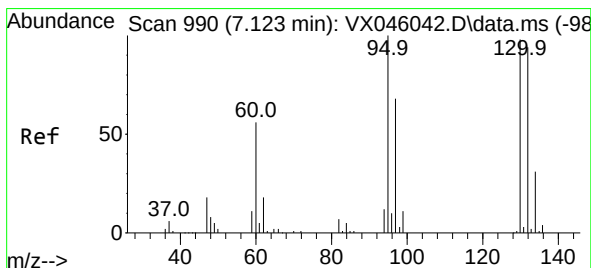
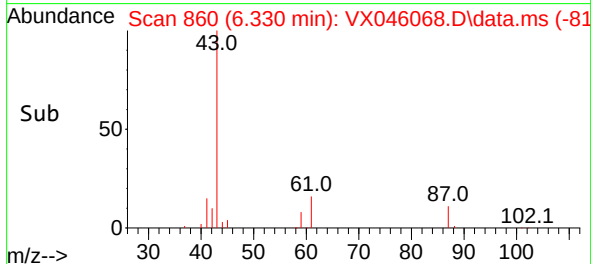
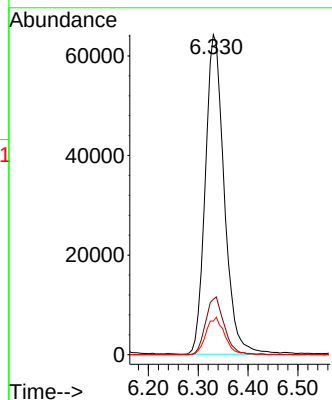
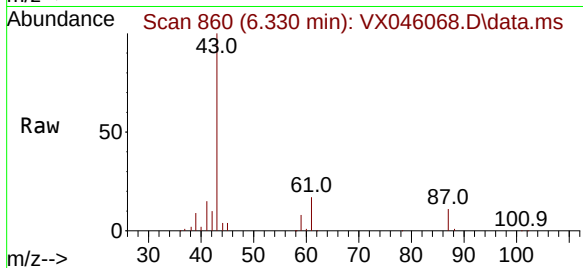




#43
Isopropyl Acetate
Concen: 52.583 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

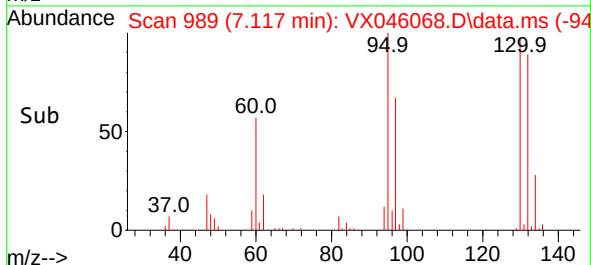
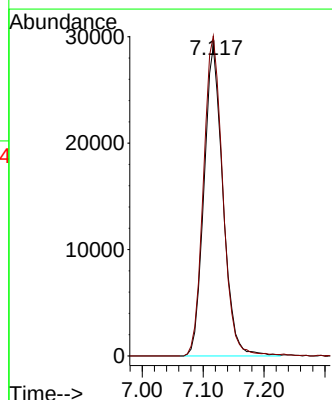
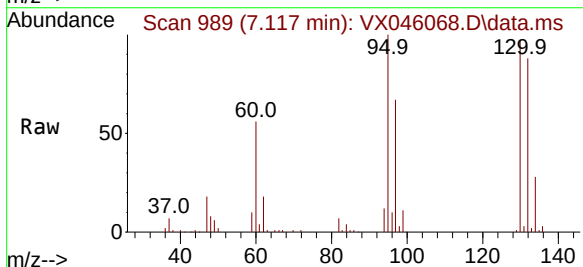
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

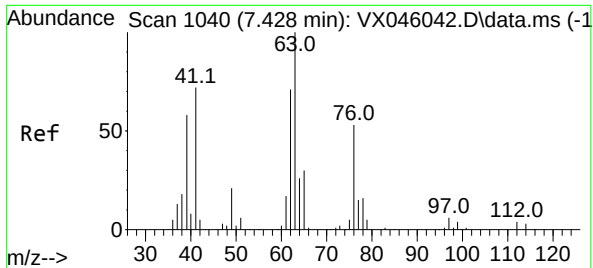
Tgt Ion: 43 Resp: 169426
Ion Ratio Lower Upper
43 100
61 17.6 14.3 21.5
87 11.6 9.5 14.3



#44
Trichloroethene
Concen: 52.276 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:130 Resp: 63001
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.2

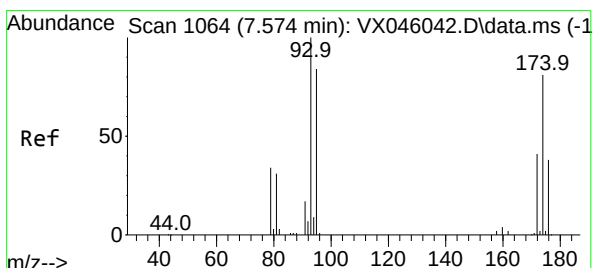
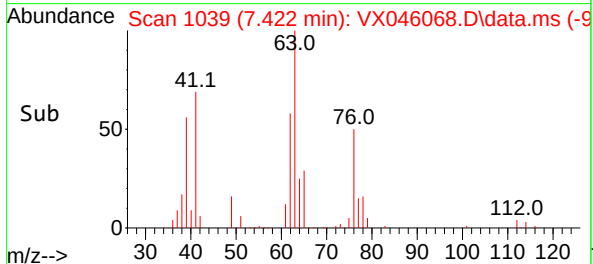
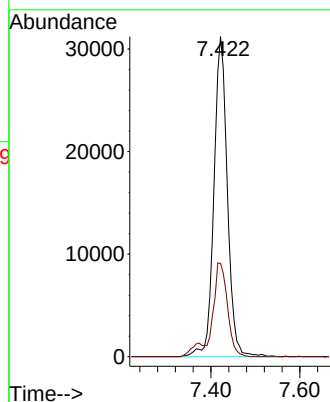
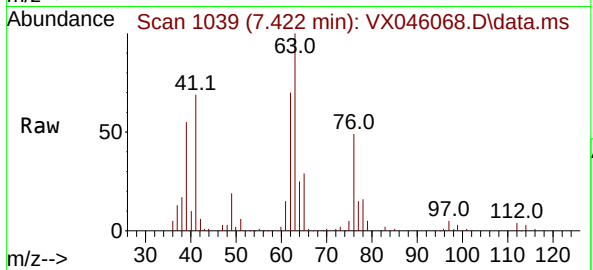




#45
1,2-Dichloropropane
Concen: 52.645 ug/l
RT: 7.422 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

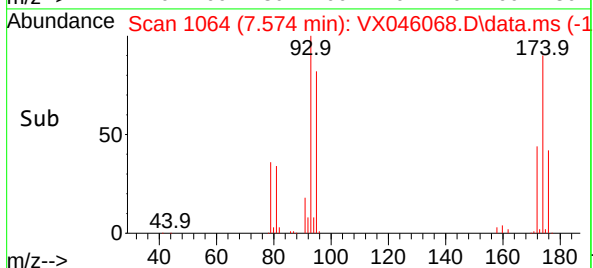
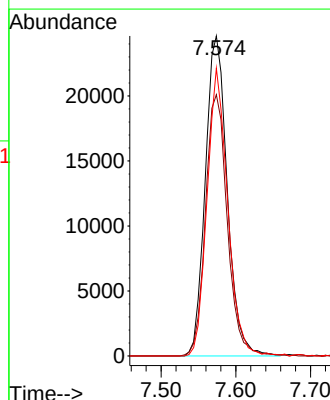
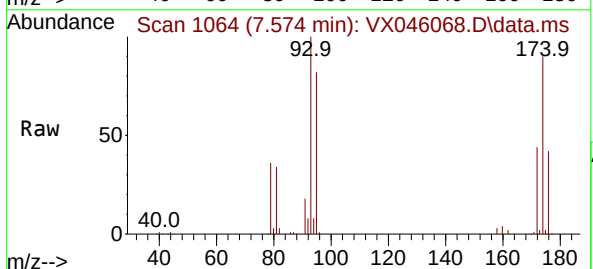
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

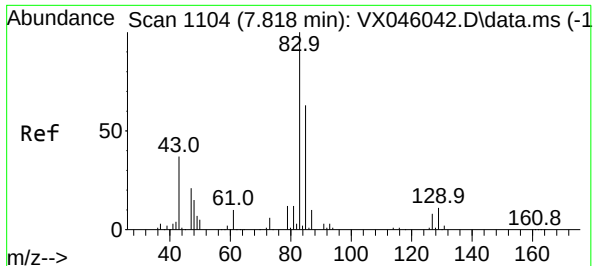
Tgt Ion: 63 Resp: 65547
Ion Ratio Lower Upper
63 100
65 29.1 24.1 36.1



#46
Dibromomethane
Concen: 51.143 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 93 Resp: 50223
Ion Ratio Lower Upper
93 100
95 81.3 65.6 98.4
174 84.6 68.2 102.2

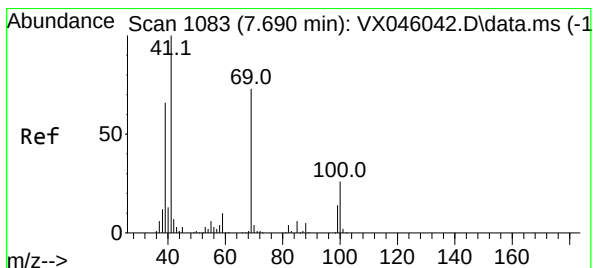
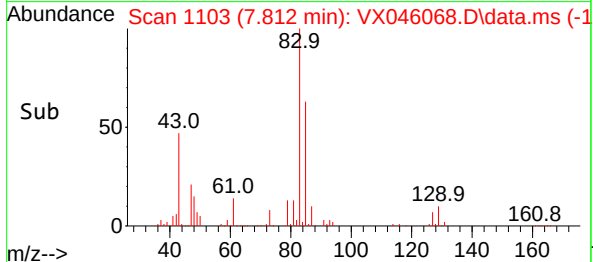
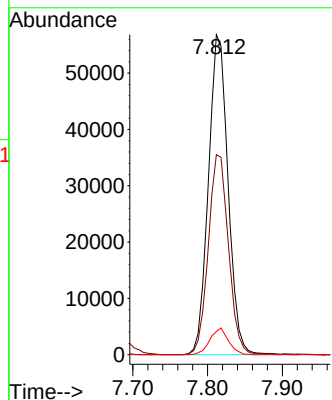
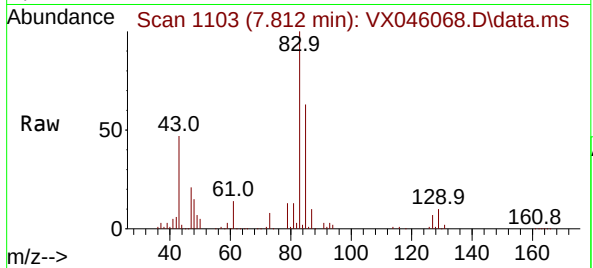




#47
Bromodichloromethane
Concen: 53.603 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

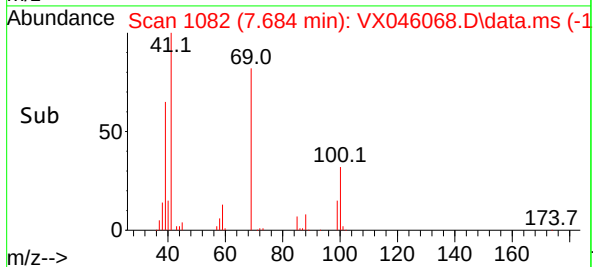
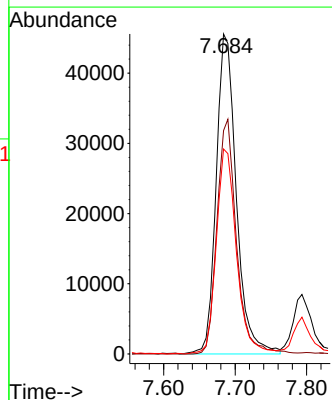
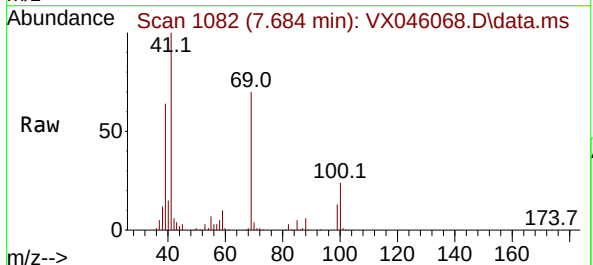
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

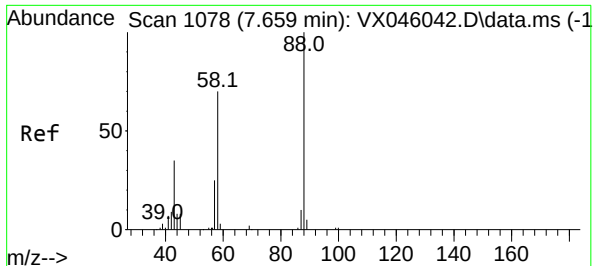
Tgt Ion: 83 Resp: 103675
Ion Ratio Lower Upper
83 100
85 62.5 50.5 75.7
127 7.3 6.5 9.7



#48
Methyl methacrylate
Concen: 54.193 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 41 Resp: 89178
Ion Ratio Lower Upper
41 100
69 71.0 58.5 87.7
39 64.2 51.7 77.5





#49

1,4-Dioxane

Concen: 1092.928 ug/l

RT: 7.653 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

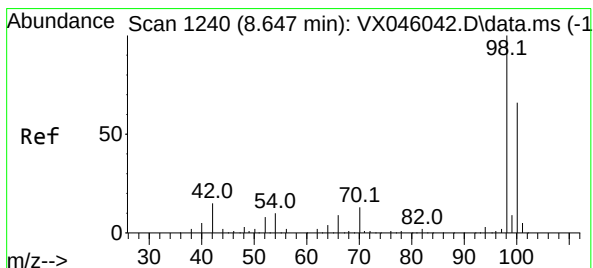
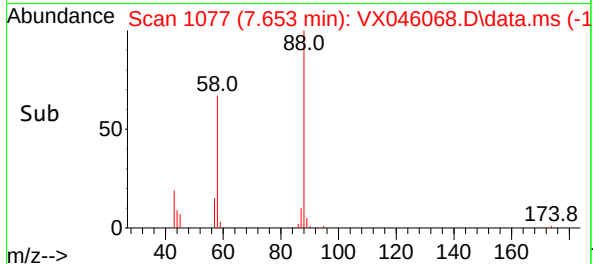
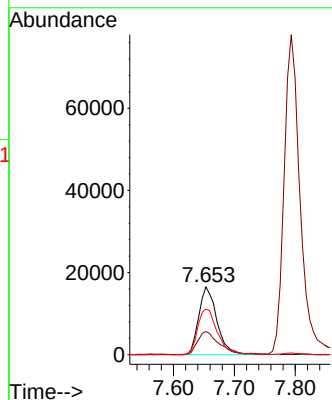
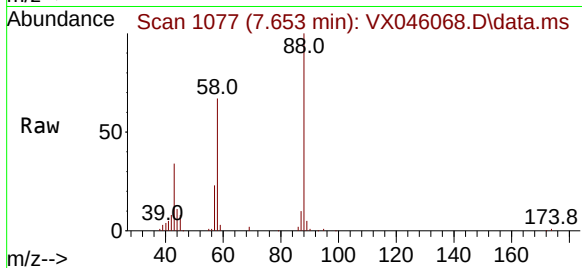
Tgt Ion: 88 Resp: 34148

Ion Ratio Lower Upper

88 100

43 40.8 33.4 50.2

58 73.0 58.6 88.0



#50

Toluene-d8

Concen: 46.287 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX046068.D

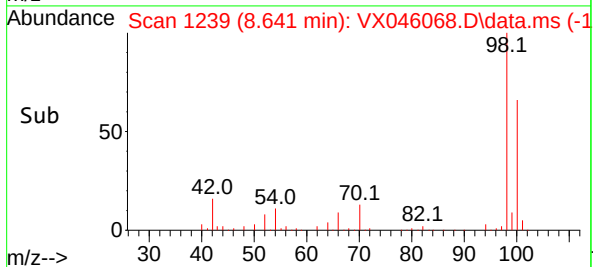
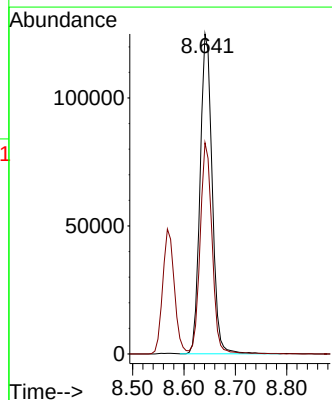
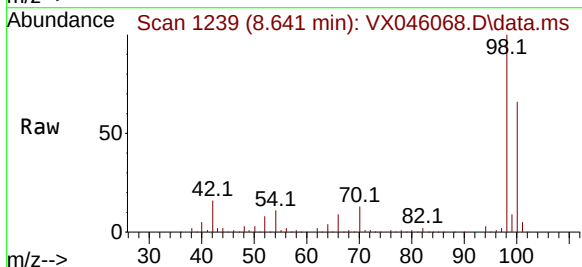
Acq: 07 May 2025 09:42

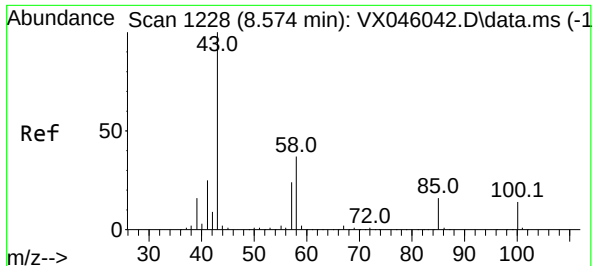
Tgt Ion: 98 Resp: 203833

Ion Ratio Lower Upper

98 100

100 65.1 53.5 80.3

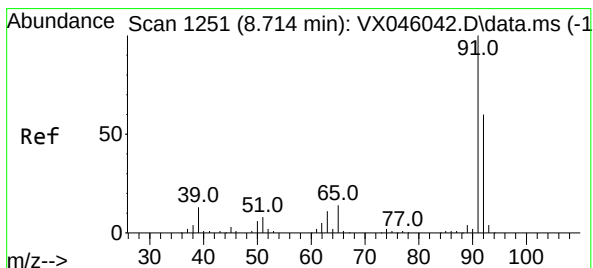
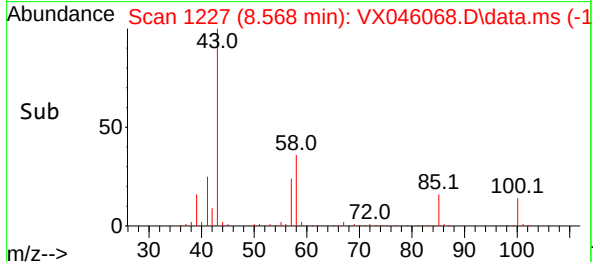
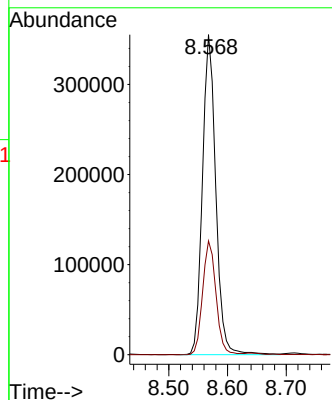
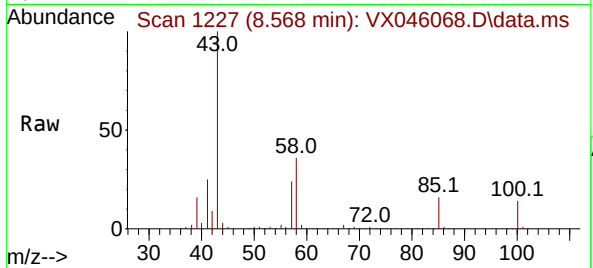




#51
4-Methyl-2-Pentanone
Concen: 261.703 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

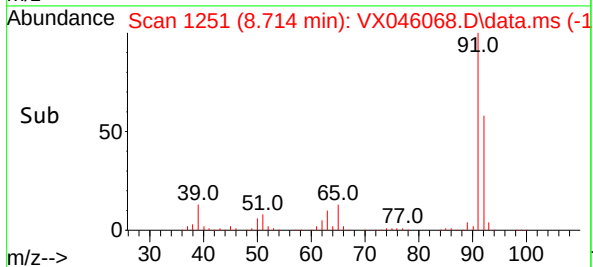
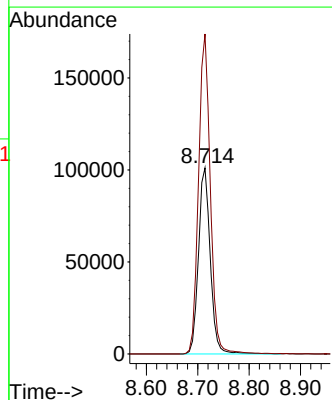
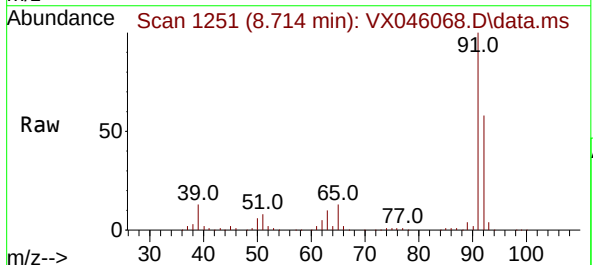
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

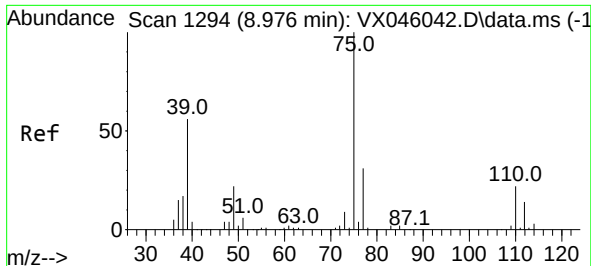
Tgt Ion: 43 Resp: 559725
Ion Ratio Lower Upper
43 100
58 35.6 28.9 43.3



#52
Toluene
Concen: 52.540 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 92 Resp: 161318
Ion Ratio Lower Upper
92 100
91 171.5 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 54.606 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

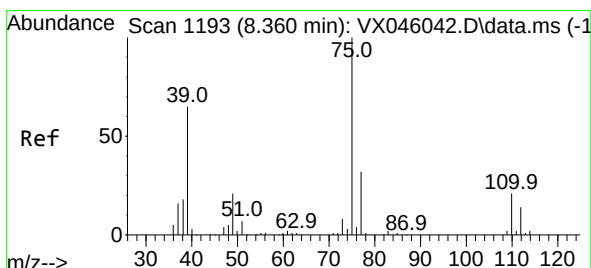
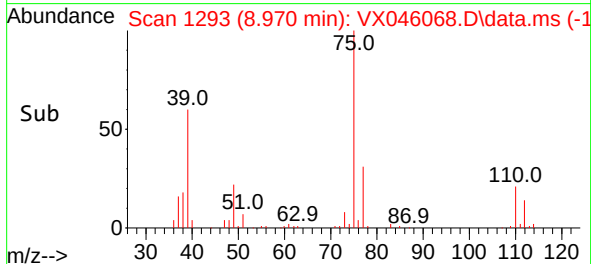
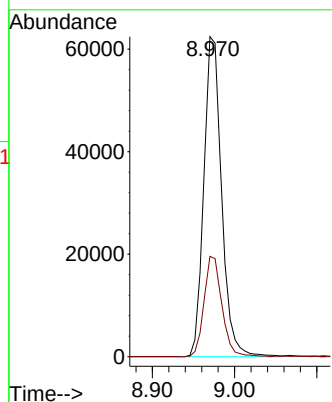
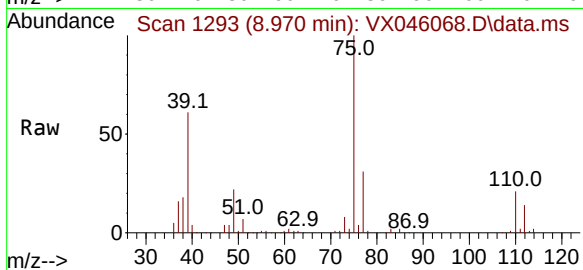
VSTDCCC050

Tgt Ion: 75 Resp: 93876

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 54.637 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

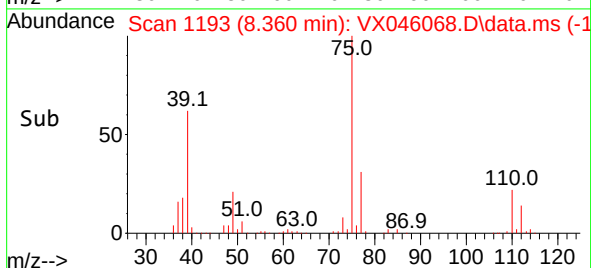
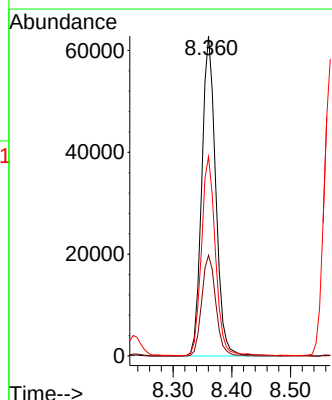
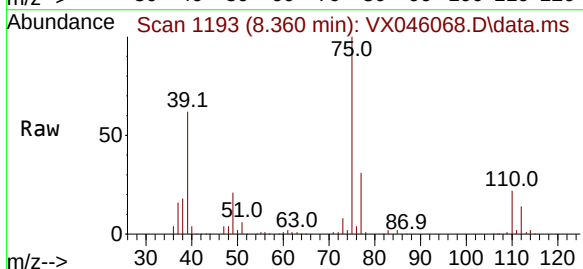
Tgt Ion: 75 Resp: 103816

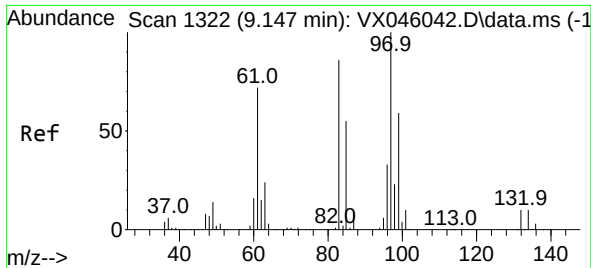
Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 62.1 52.2 78.4

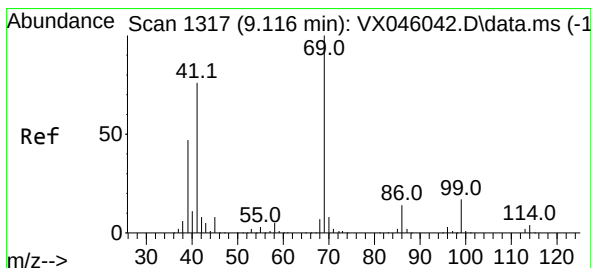
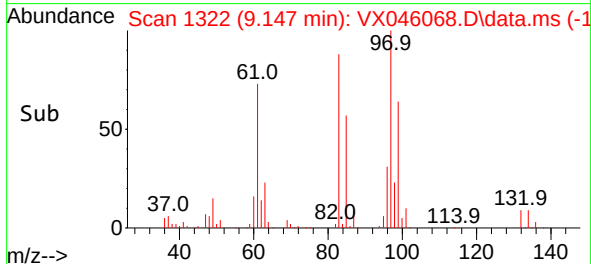
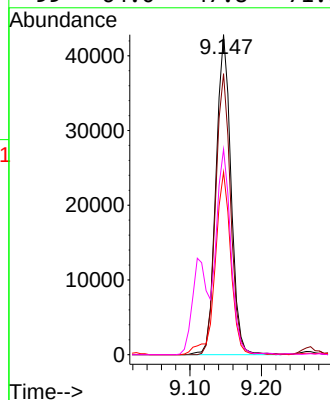
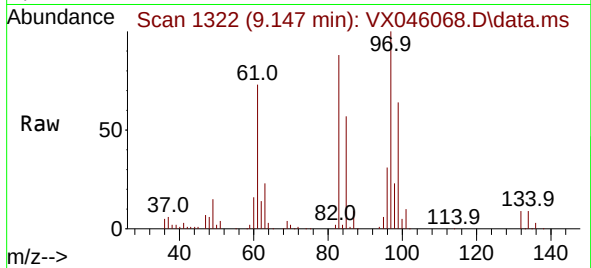




#55
1,1,2-Trichloroethane
Concen: 51.573 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

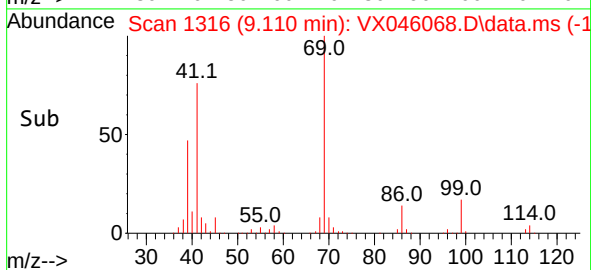
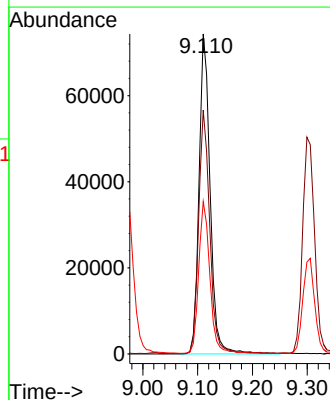
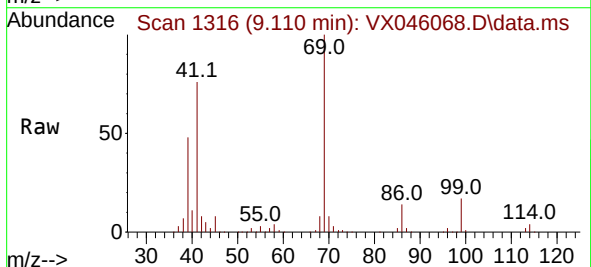
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

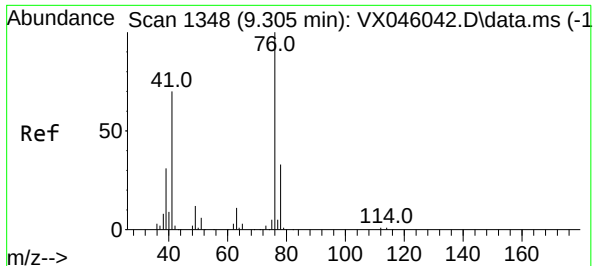
Tgt Ion:	97	Resp:	62437
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.0	103.6
85	57.1	44.3	66.5
99	64.0	47.8	71.6



#56
Ethyl methacrylate
Concen: 54.482 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:	69	Resp:	105125
Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.8	91.2
39	48.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 50.614 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

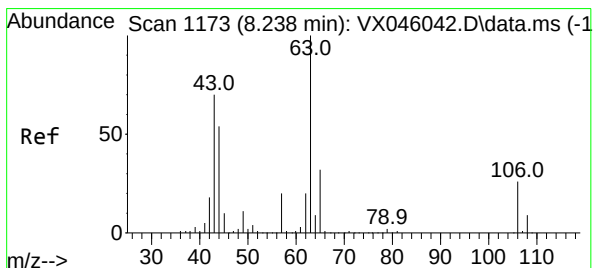
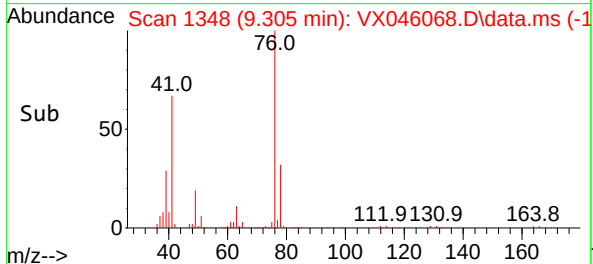
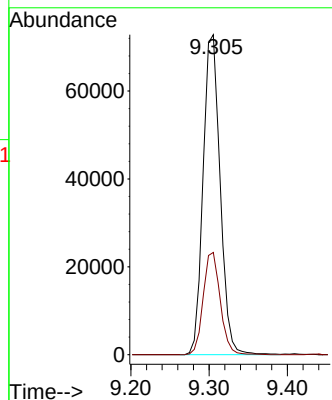
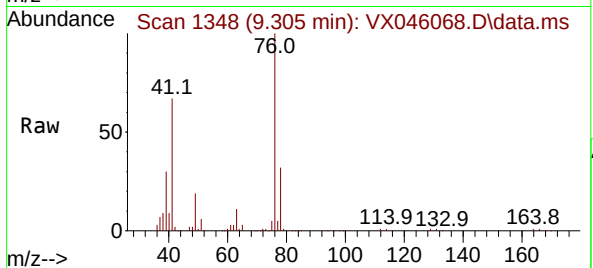
VSTDCCC050

Tgt Ion: 76 Resp: 110048

Ion Ratio Lower Upper

76 100

78 31.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 237.580 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046068.D

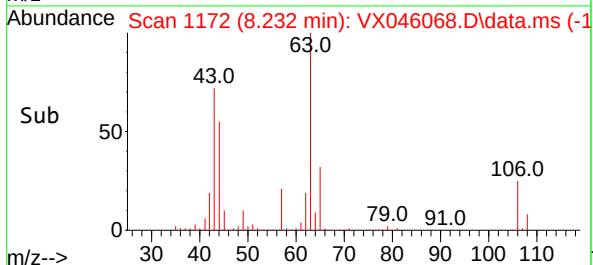
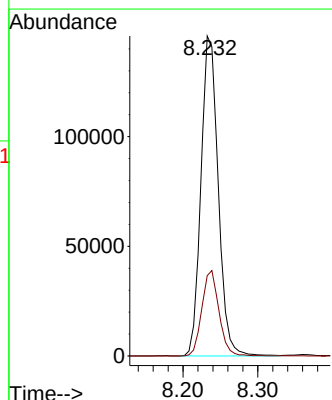
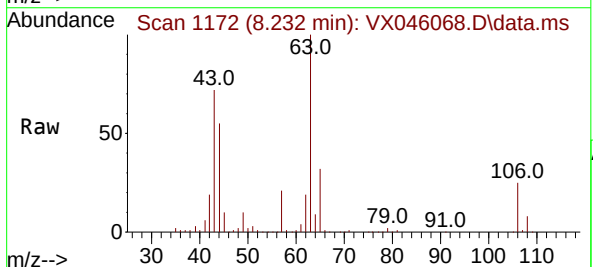
Acq: 07 May 2025 09:42

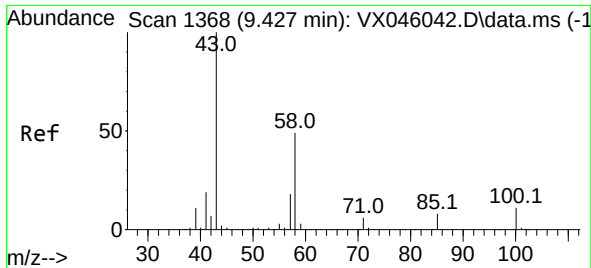
Tgt Ion: 63 Resp: 233708

Ion Ratio Lower Upper

63 100

106 26.5 21.5 32.3

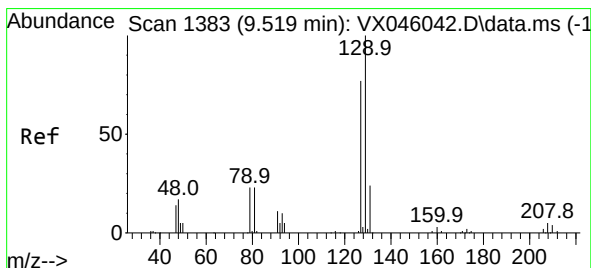
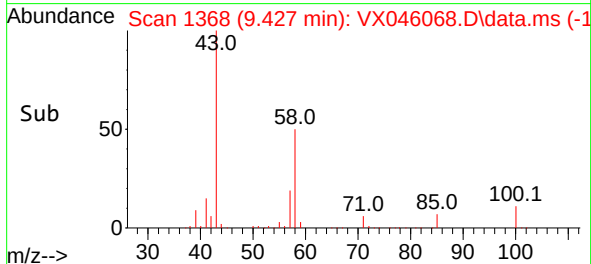
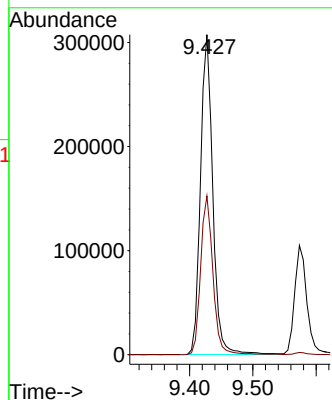
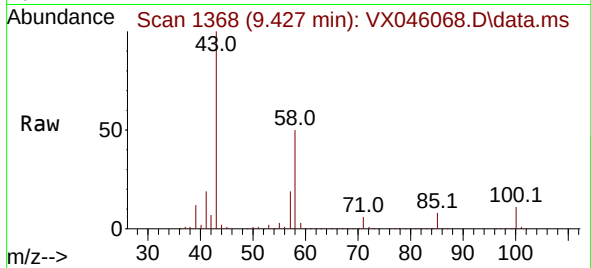




#59
2-Hexanone
Concen: 263.332 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

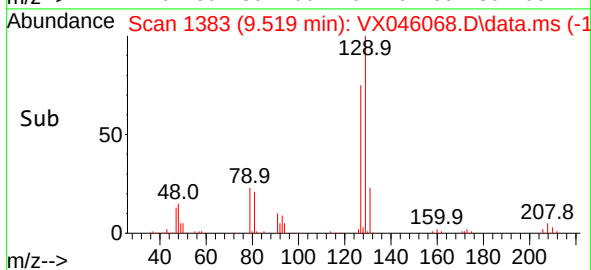
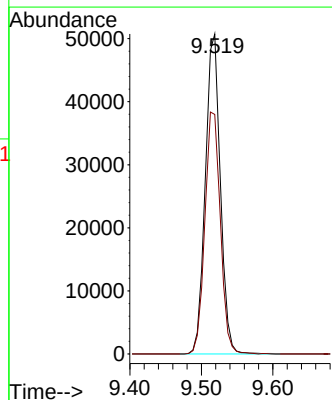
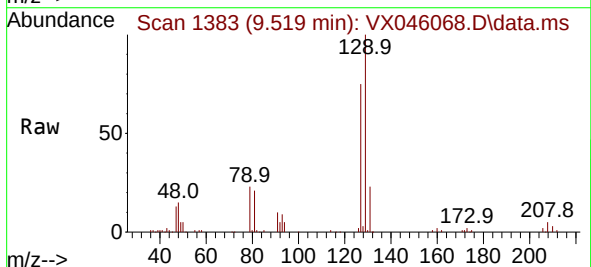
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

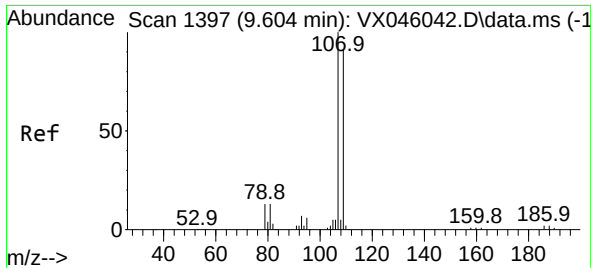
Tgt Ion: 43 Resp: 416681
Ion Ratio Lower Upper
43 100
58 49.8 24.9 74.6



#60
Dibromochloromethane
Concen: 55.685 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 129 Resp: 74037
Ion Ratio Lower Upper
129 100
127 78.0 39.3 117.8

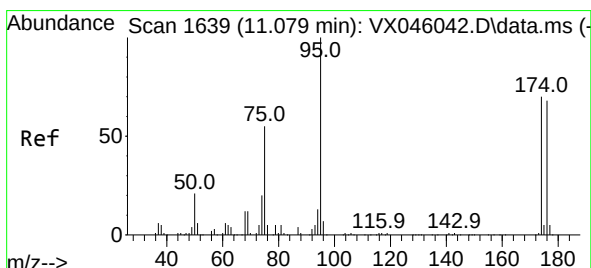
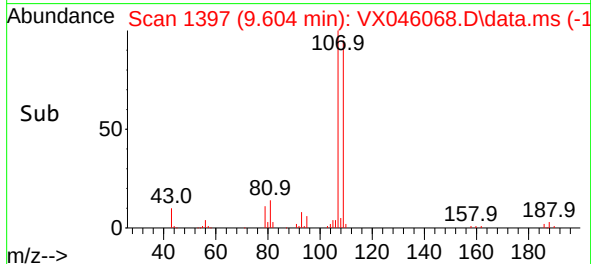
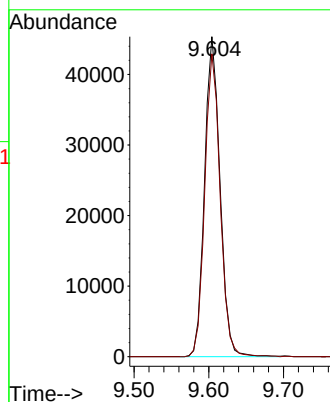
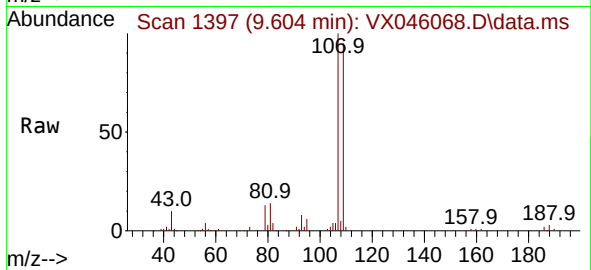




#61
1,2-Dibromoethane
Concen: 51.815 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

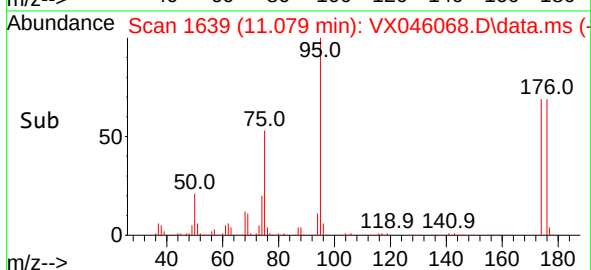
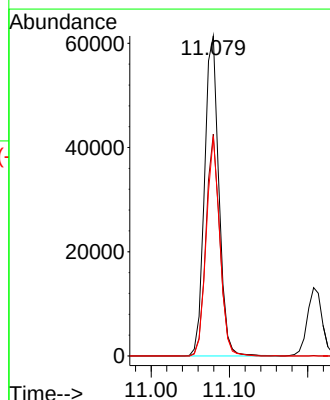
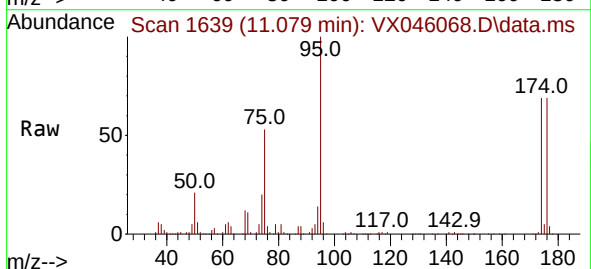
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

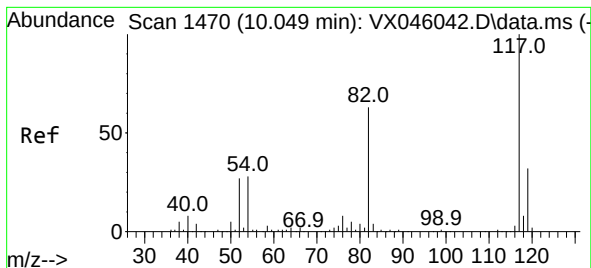
Tgt Ion:107 Resp: 65199
Ion Ratio Lower Upper
107 100
109 94.4 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 46.130 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 95 Resp: 77922
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.8
176 64.6 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: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

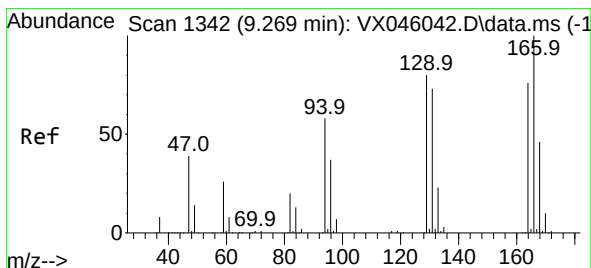
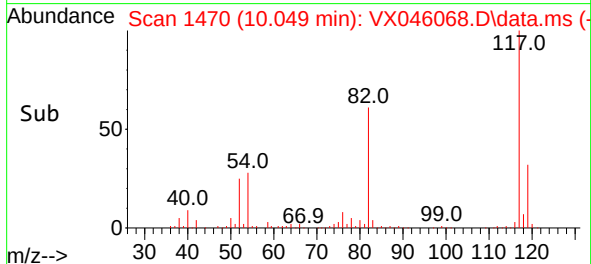
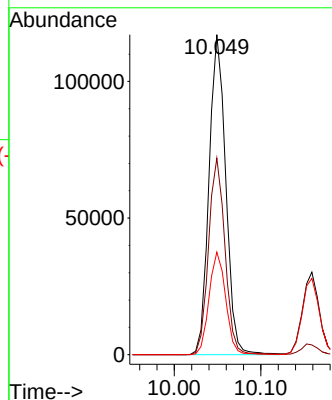
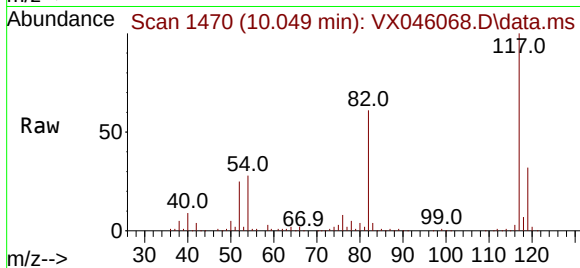
Tgt Ion:117 Resp: 156979

Ion Ratio Lower Upper

117 100

82 61.4 50.6 76.0

119 32.1 25.8 38.6



#64

Tetrachloroethene

Concen: 52.468 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Tgt Ion:164 Resp: 58276

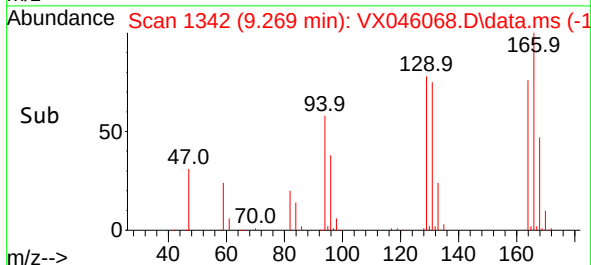
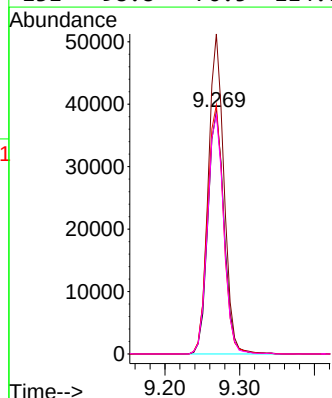
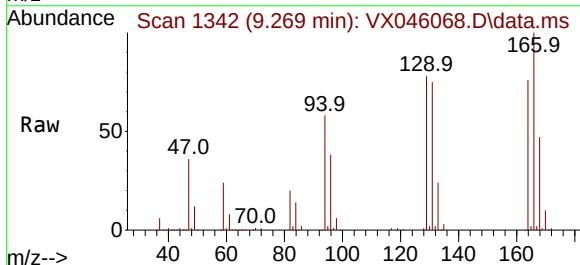
Ion Ratio Lower Upper

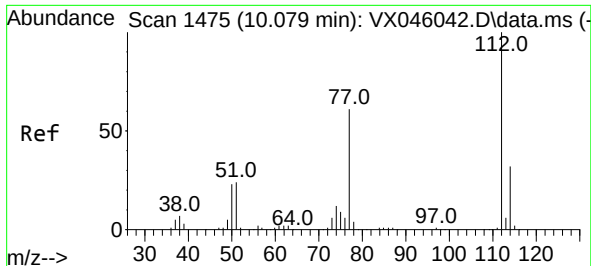
164 100

166 132.1 105.0 157.6

129 102.8 83.5 125.3

131 98.8 76.5 114.7

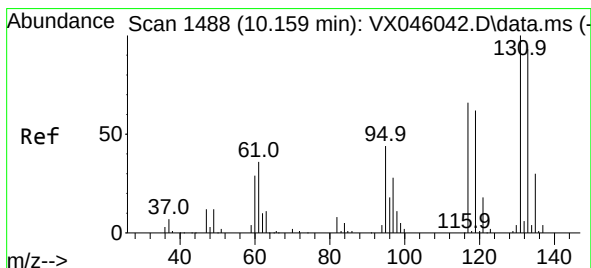
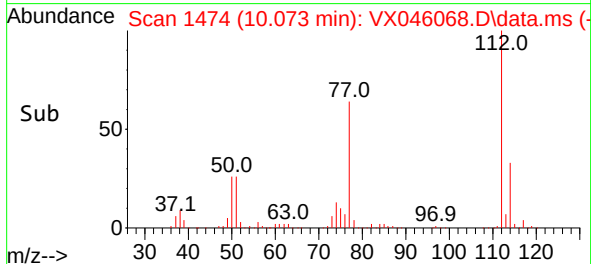
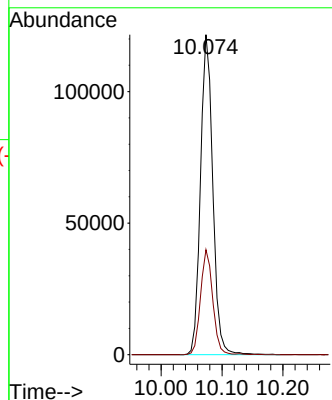
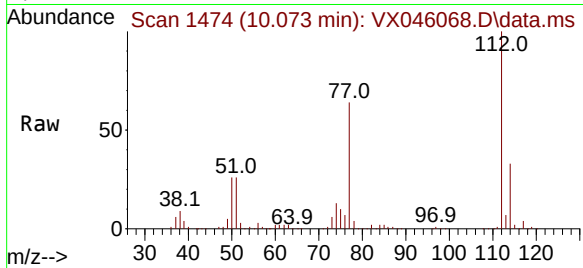




#65
Chlorobenzene
Concen: 49.665 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

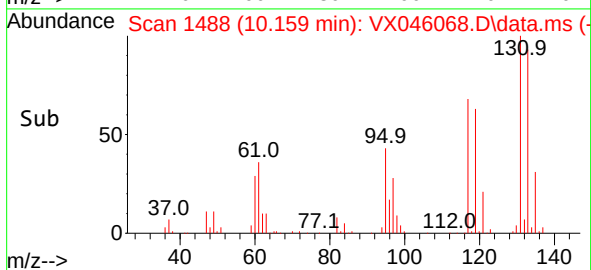
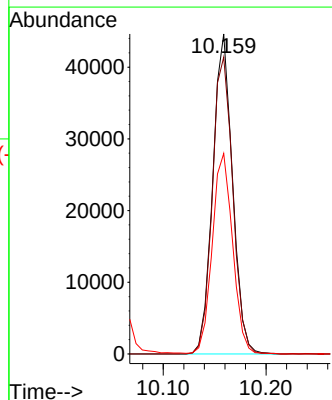
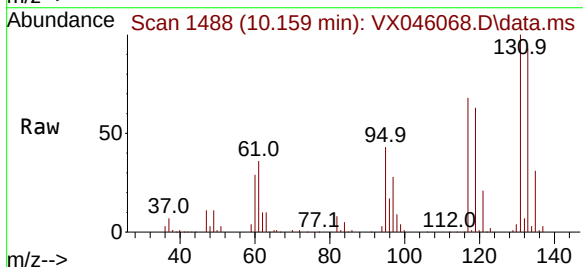
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

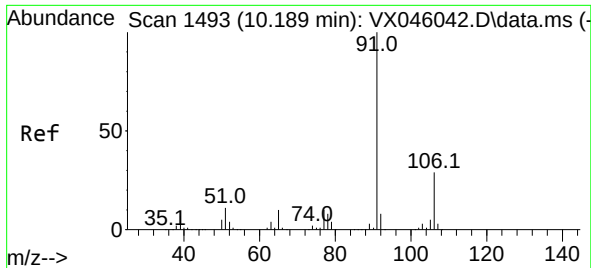
Tgt Ion:112 Resp: 170644
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.785 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:131 Resp: 59583
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 64.7 31.6 95.0

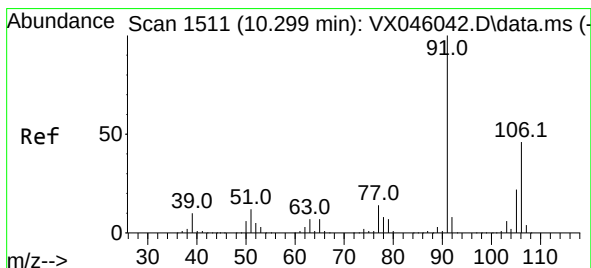
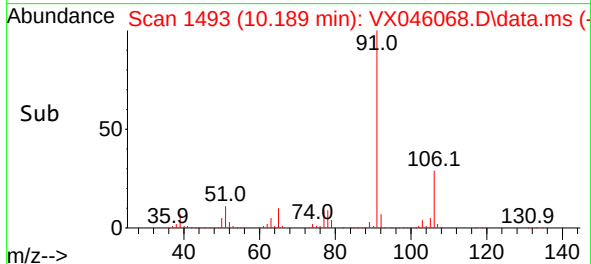
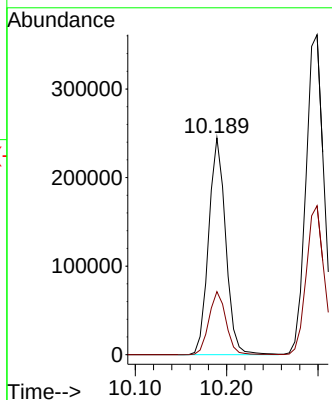
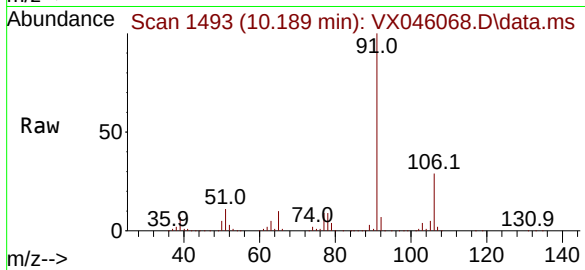




#67
Ethyl Benzene
Concen: 52.164 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

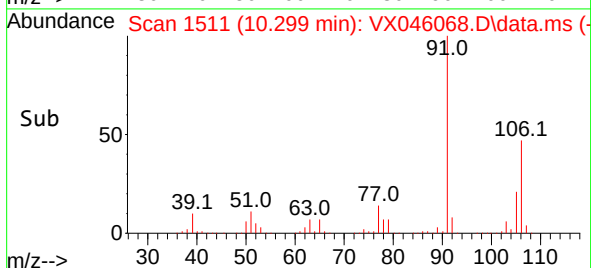
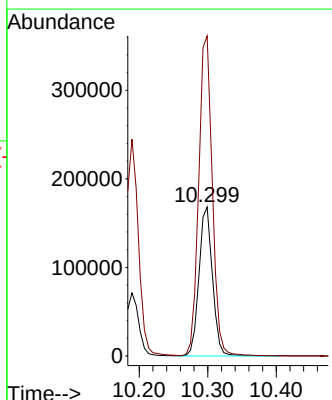
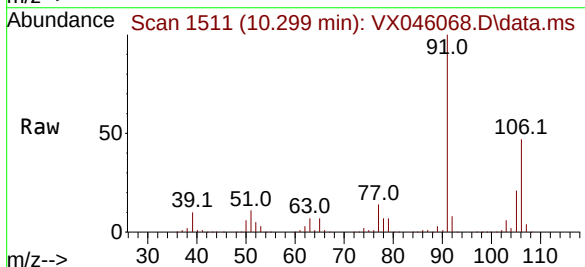
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

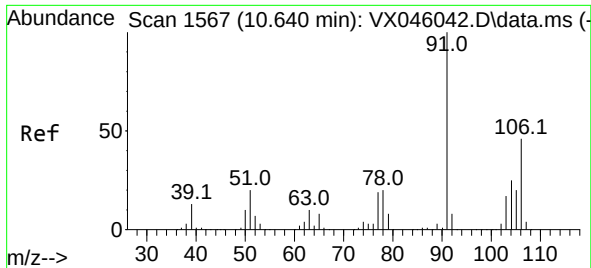
Tgt Ion: 91 Resp: 315934
Ion Ratio Lower Upper
91 100
106 29.1 23.4 35.2



#68
m/p-Xylenes
Concen: 103.807 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 106 Resp: 229946
Ion Ratio Lower Upper
106 100
91 217.6 171.2 256.8

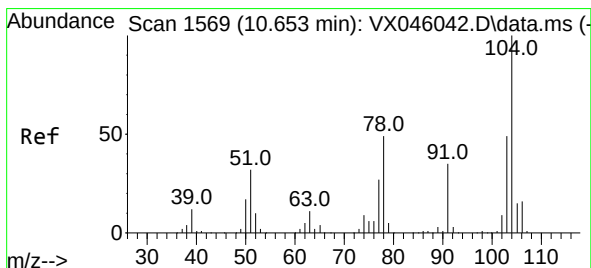
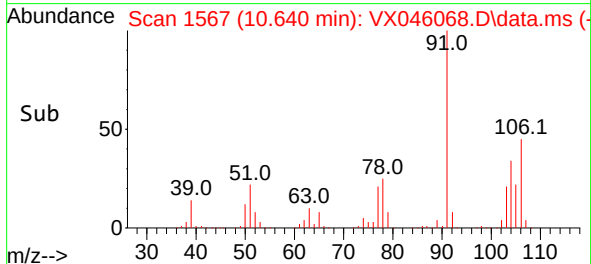
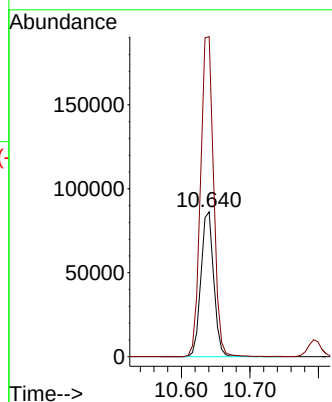
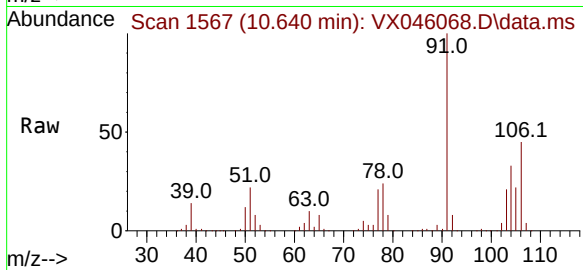




#69
o-Xylene
Concen: 52.144 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

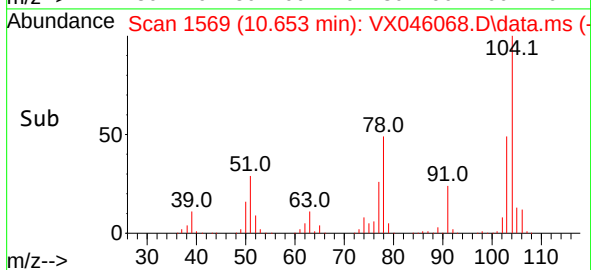
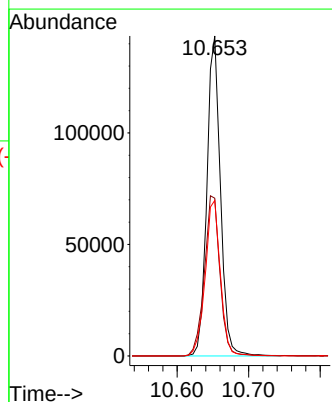
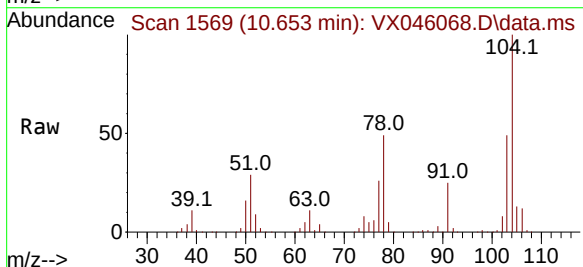
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

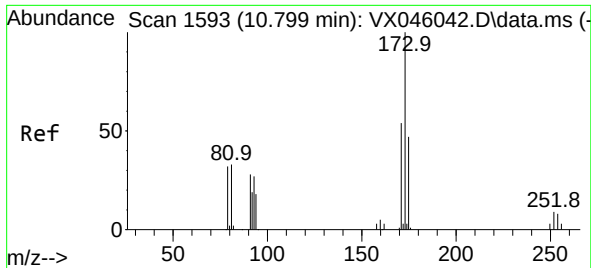
Tgt Ion:106 Resp: 112607
Ion Ratio Lower Upper
106 100
91 226.1 112.7 338.1



#70
Styrene
Concen: 53.437 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:104 Resp: 189038
Ion Ratio Lower Upper
104 100
78 57.6 45.7 68.5
103 54.6 43.7 65.5

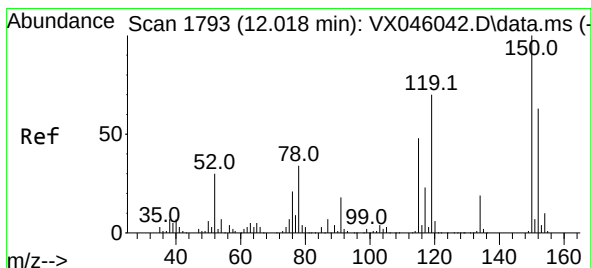
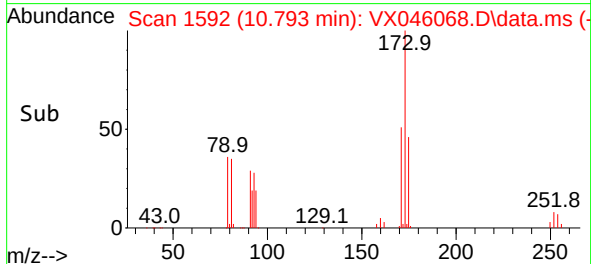
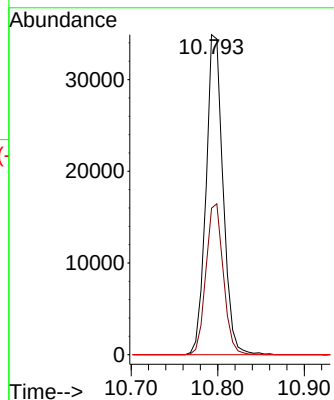
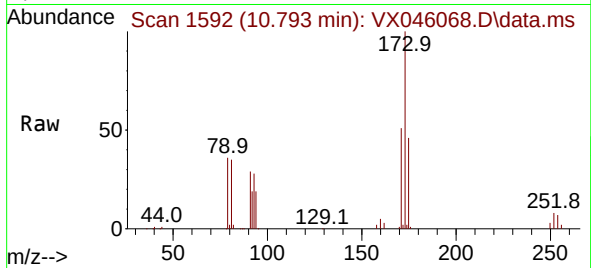




#71
Bromoform
Concen: 54.180 ug/l
RT: 10.793 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

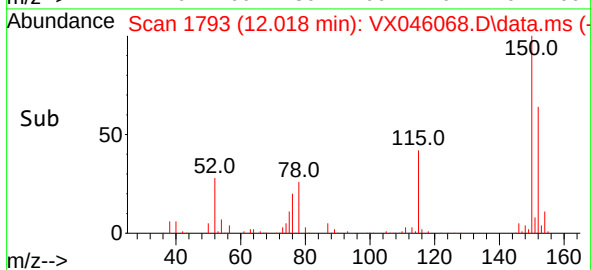
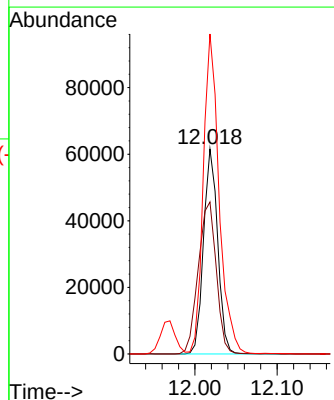
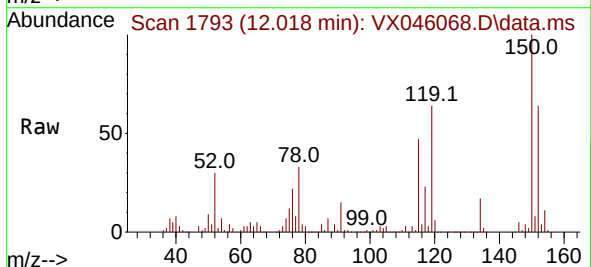
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

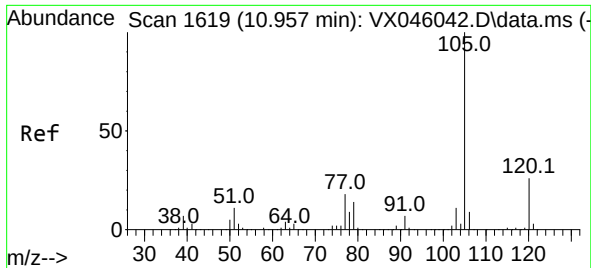
Tgt Ion:173 Resp: 47725
Ion Ratio Lower Upper
173 100
175 48.1 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:152 Resp: 73672
Ion Ratio Lower Upper
152 100
115 94.3 46.9 140.7
150 173.7 0.0 351.0

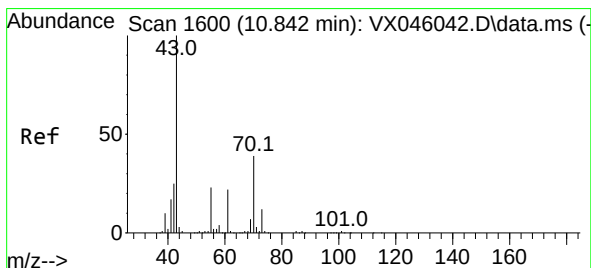
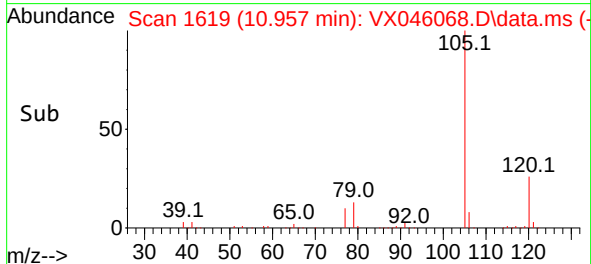
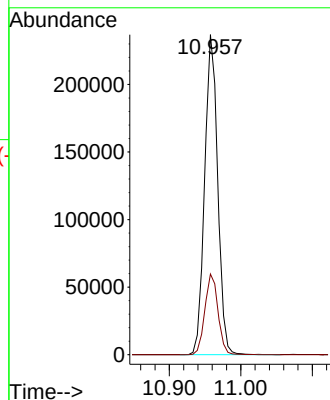
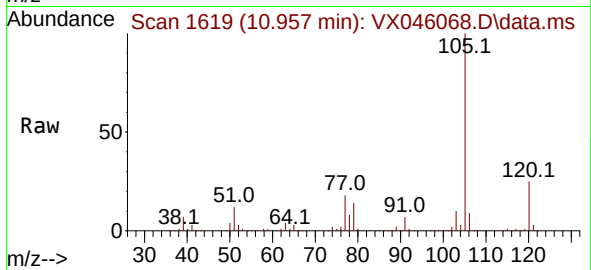




#73
Isopropylbenzene
Concen: 52.282 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

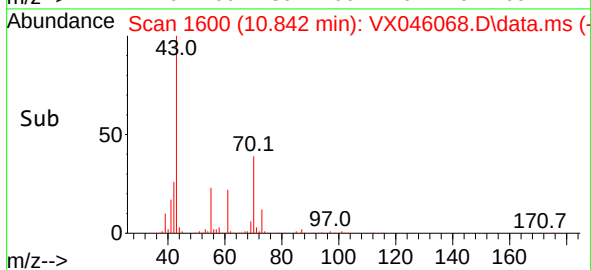
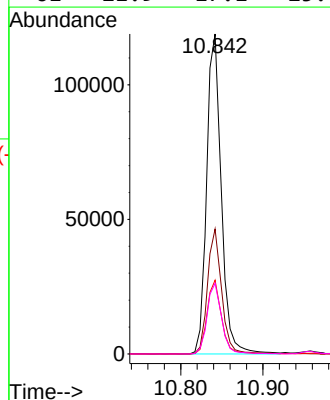
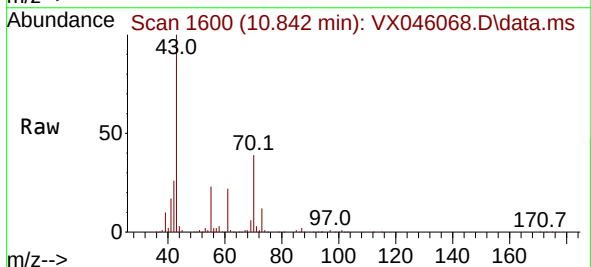
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

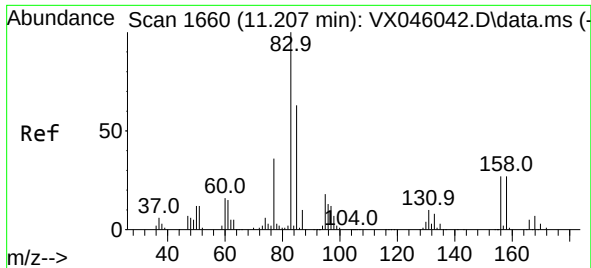
Tgt Ion:105 Resp: 299868
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4



#74
N-ethyl acetate
Concen: 51.881 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 43 Resp: 147042
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 22.9 18.7 28.1
61 21.9 17.1 25.7

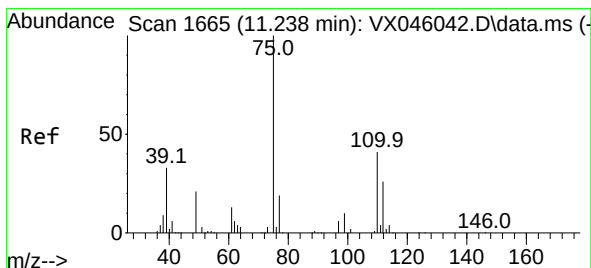
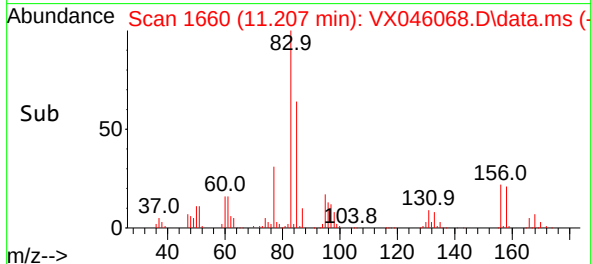
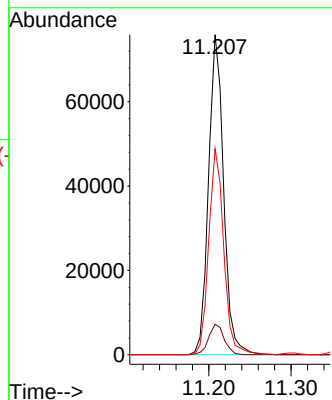
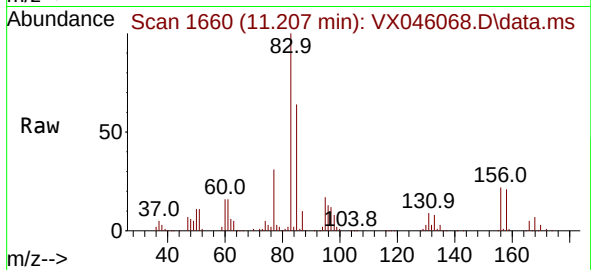




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.157 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

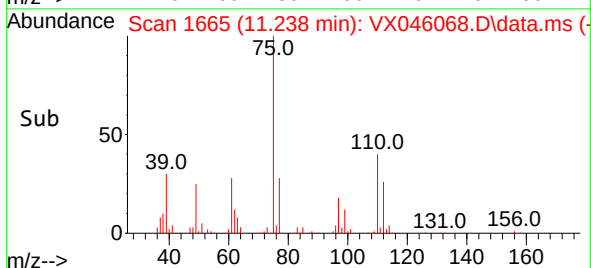
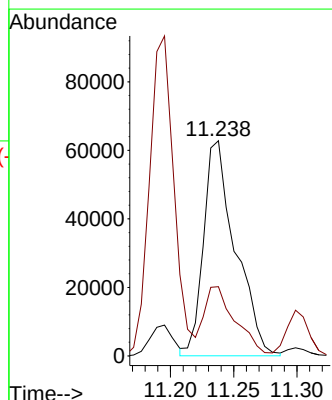
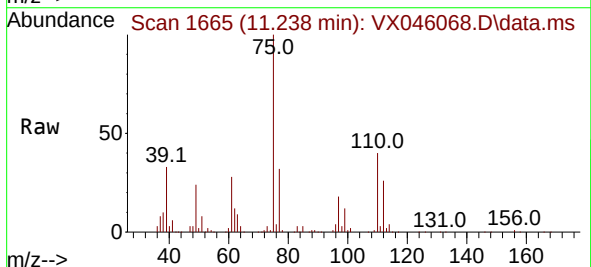
Instrument :
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 ClientSampleId :
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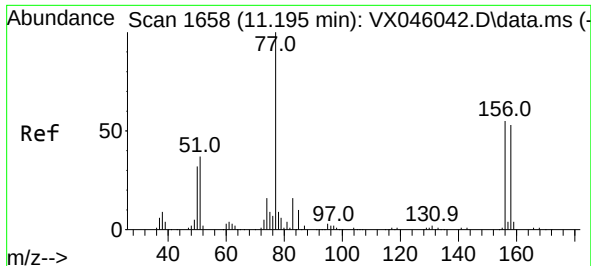
Tgt Ion: 83 Resp: 96793
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 64.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 62.170 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion: 75 Resp: 110248
 Ion Ratio Lower Upper
 75 100
 77 31.5 20.5 61.5

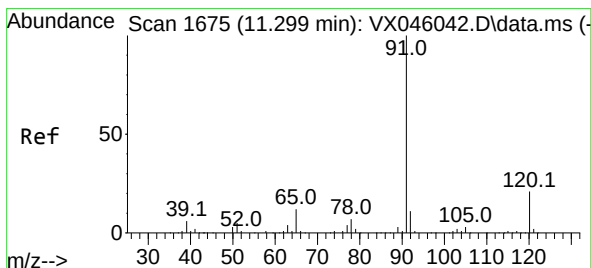
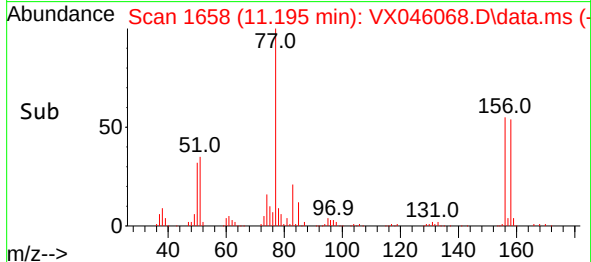
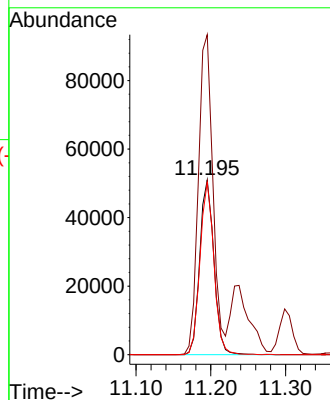
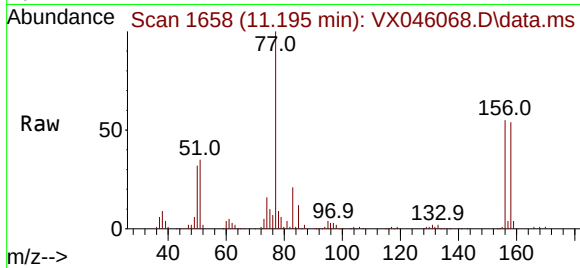




#77
Bromobenzene
Concen: 50.414 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

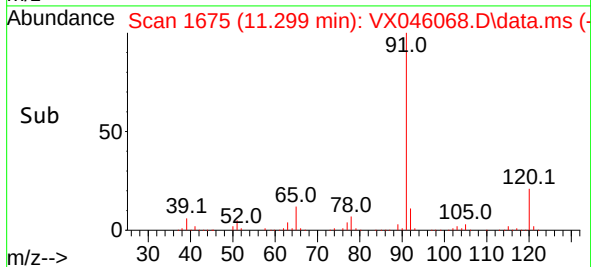
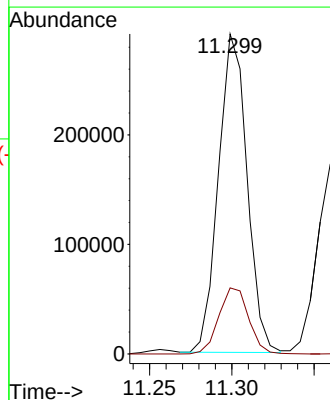
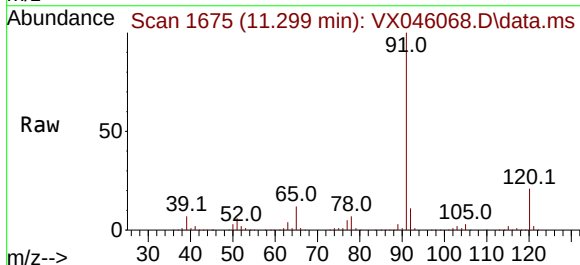
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

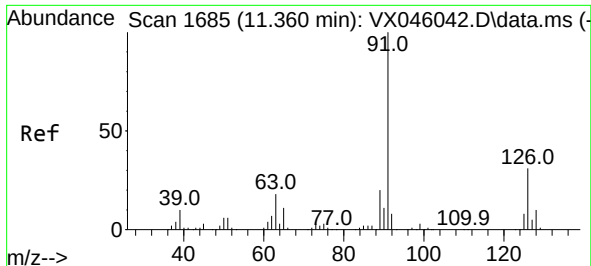
Tgt Ion:156 Resp: 67130
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.3
158 97.2 48.8 146.3



#78
n-propylbenzene
Concen: 52.794 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 91 Resp: 352080
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

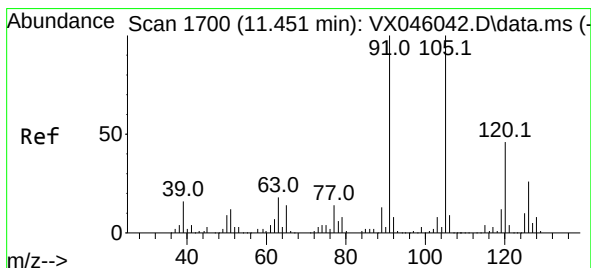
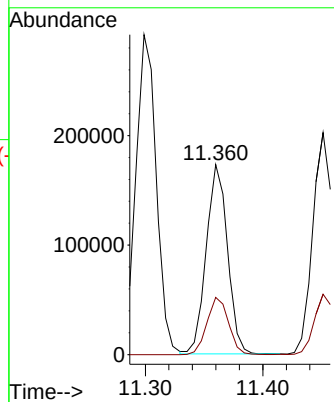
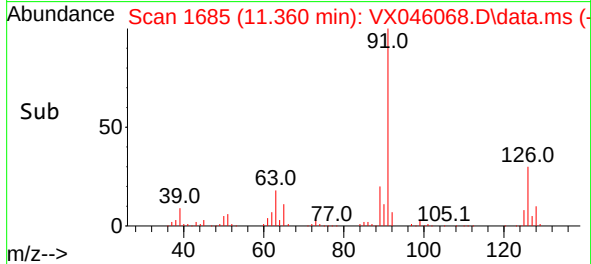
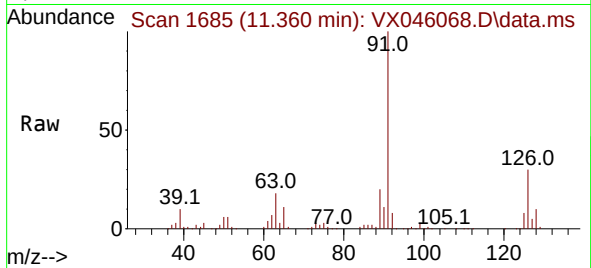




#79
2-Chlorotoluene
Concen: 50.436 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

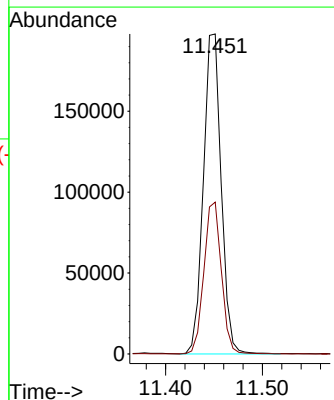
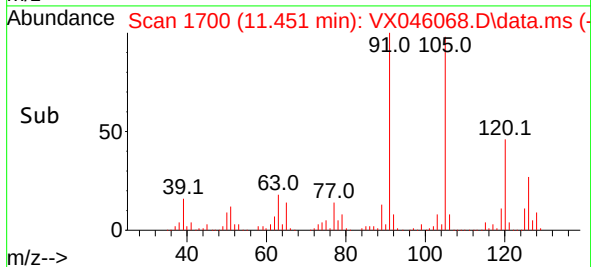
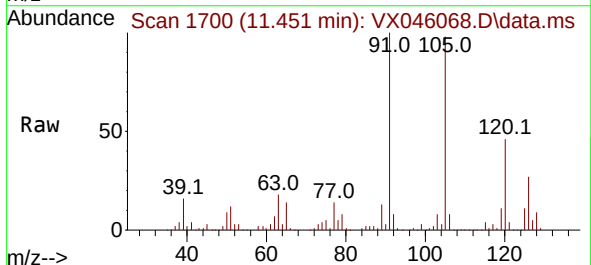
Instrument :
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ClientSampleId :
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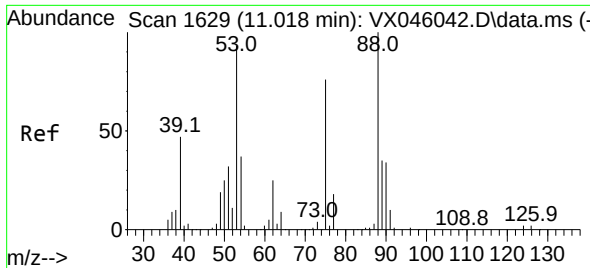
Tgt Ion: 91 Resp: 216954
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 53.030 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 105 Resp: 254101
Ion Ratio Lower Upper
105 100
120 46.6 23.1 69.2

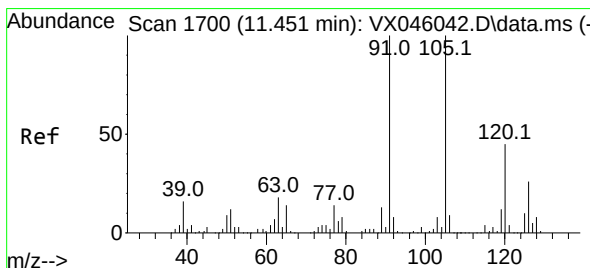
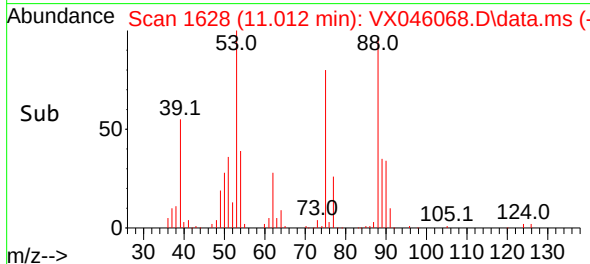
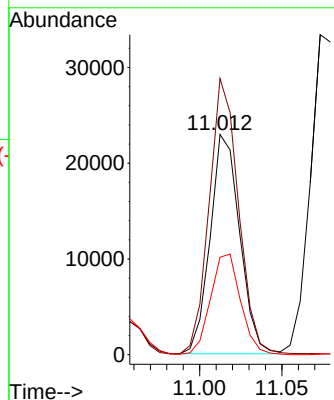
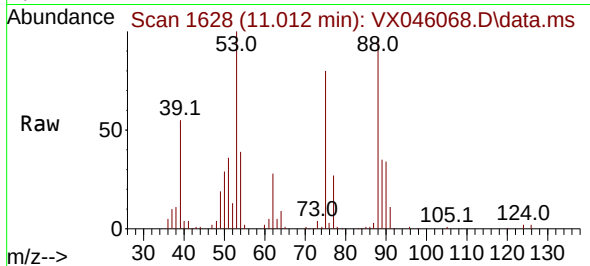




#81
trans-1,4-Dichloro-2-butene
Concen: 52.665 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

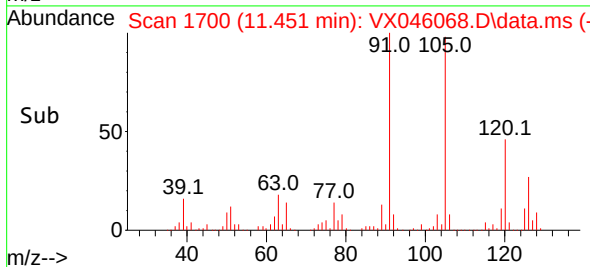
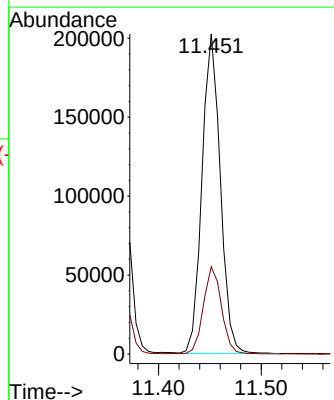
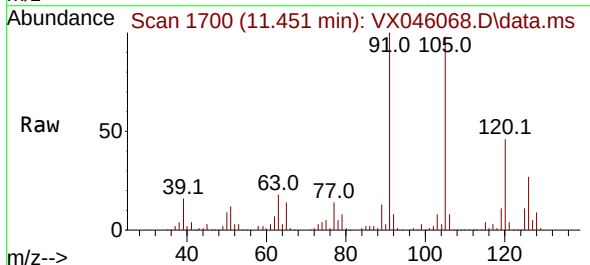
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

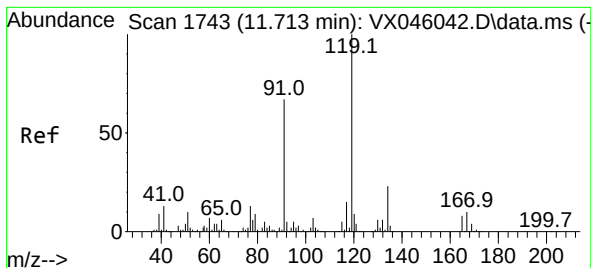
Tgt Ion: 75 Resp: 28686
Ion Ratio Lower Upper
75 100
53 124.3 100.5 150.7
89 46.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.585 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 91 Resp: 250844
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.8





#83

tert-Butylbenzene

Concen: 51.315 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

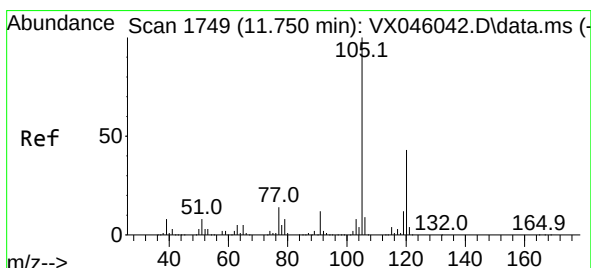
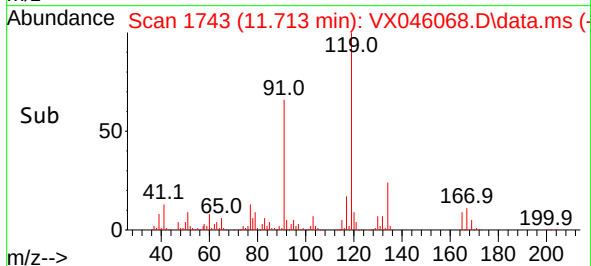
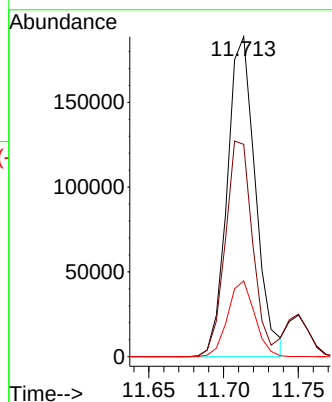
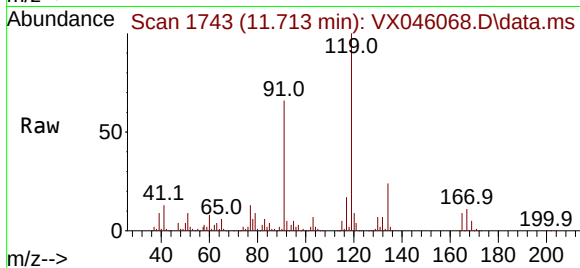
Tgt Ion:119 Resp: 247678

Ion Ratio Lower Upper

119 100

91 65.2 32.9 98.7

134 22.6 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 53.085 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046068.D

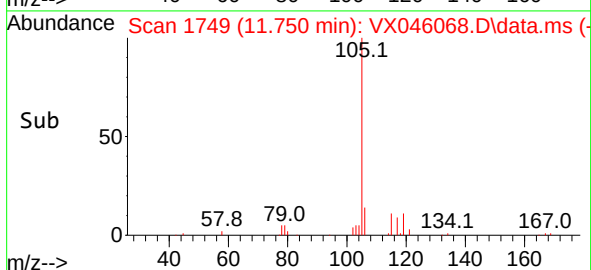
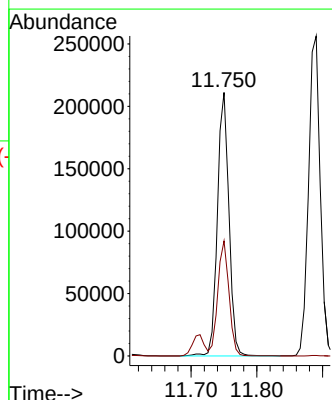
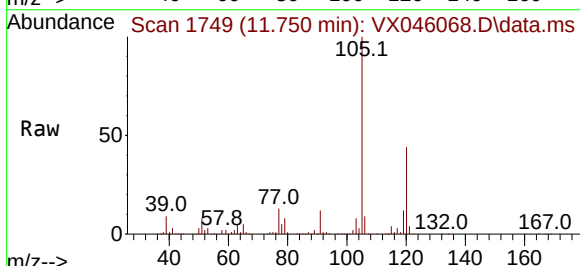
Acq: 07 May 2025 09:42

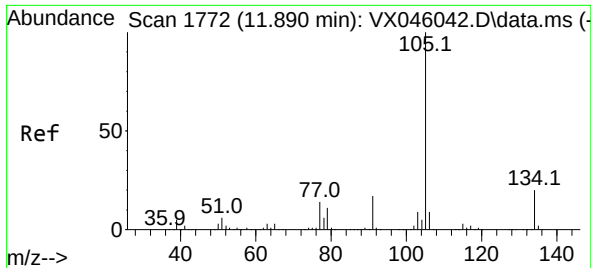
Tgt Ion:105 Resp: 257590

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

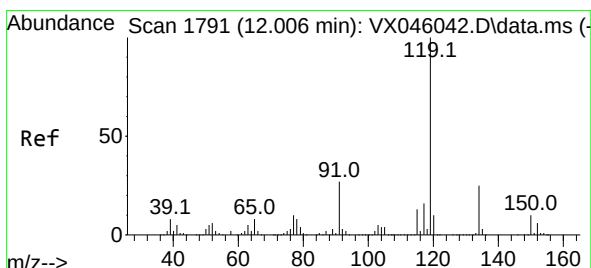
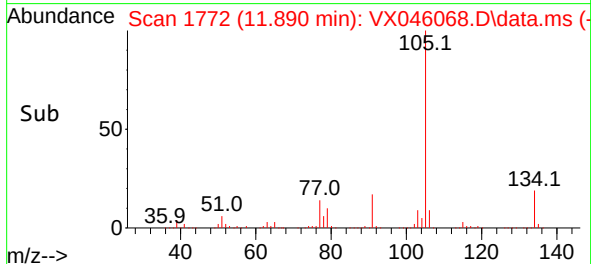
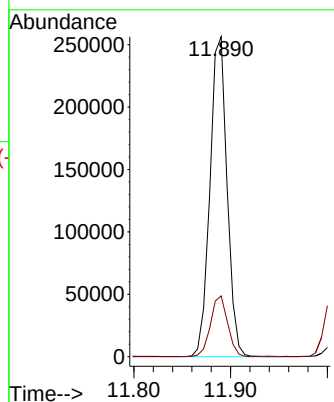
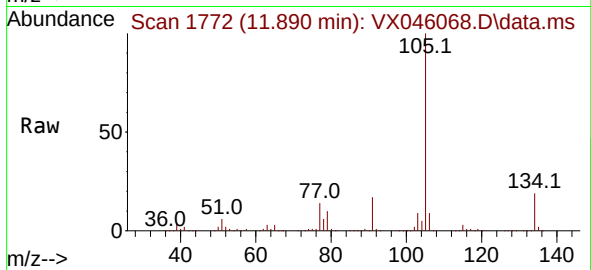




#85
 sec-Butylbenzene
 Concen: 53.360 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

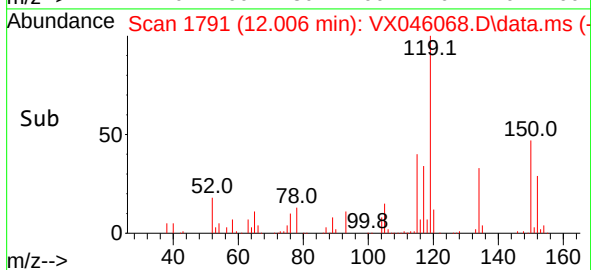
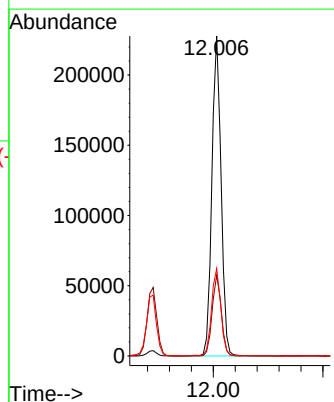
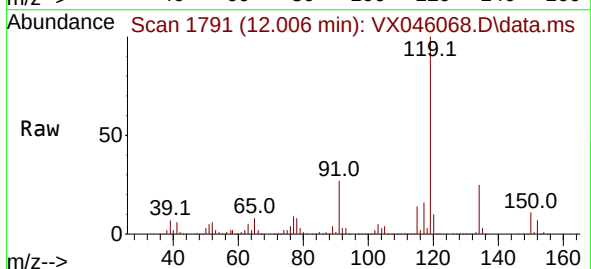
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

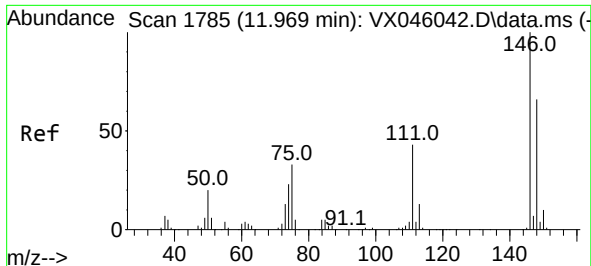
Tgt Ion:105 Resp: 316224
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 53.887 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046068.D
 Acq: 07 May 2025 09:42

Tgt Ion:119 Resp: 263596
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 51.614 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

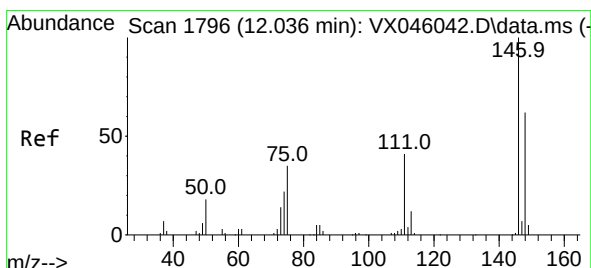
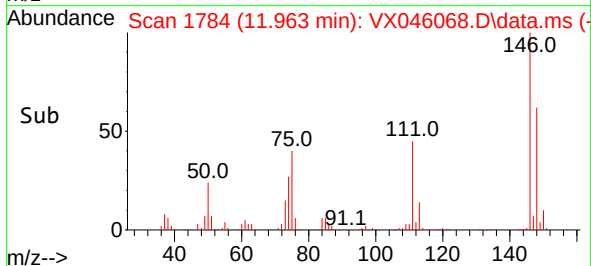
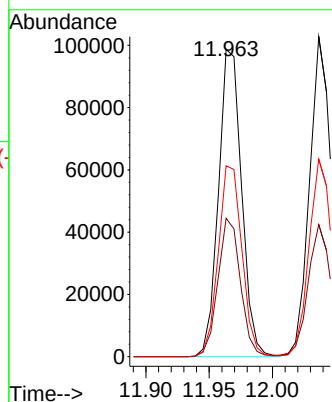
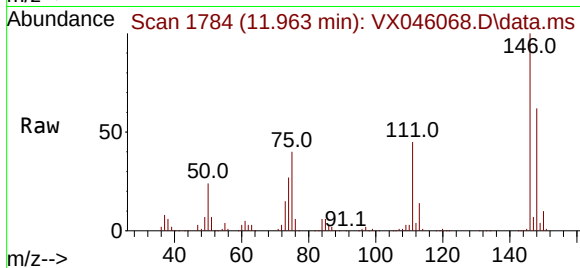
Tgt Ion:146 Resp: 125432

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.3

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 50.301 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

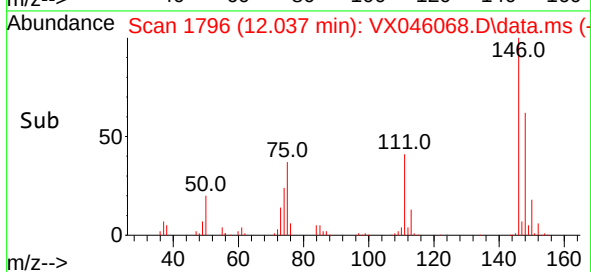
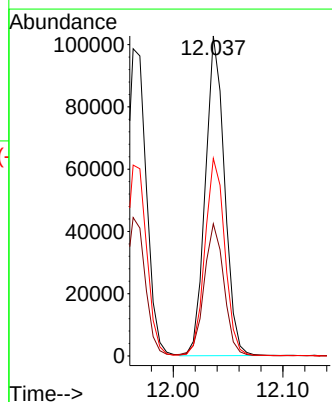
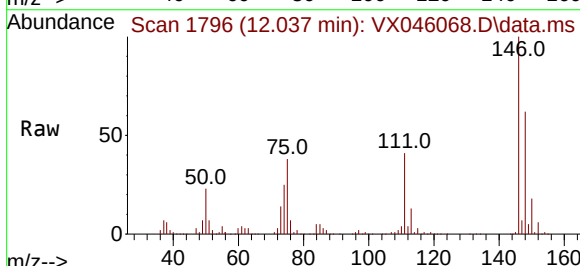
Tgt Ion:146 Resp: 124840

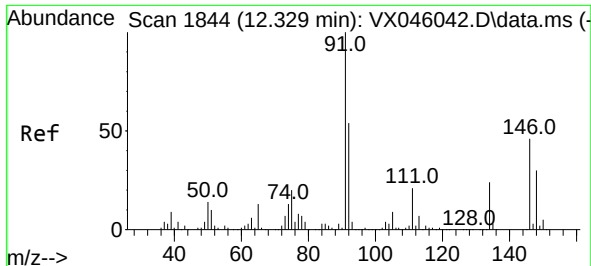
Ion Ratio Lower Upper

146 100

111 42.9 21.3 63.9

148 64.0 31.9 95.5





#89

n-Butylbenzene

Concen: 55.678 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

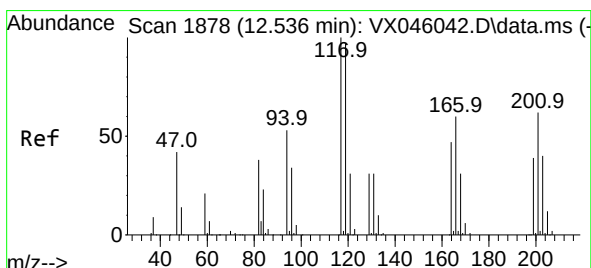
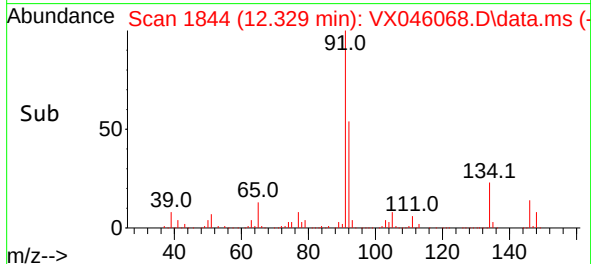
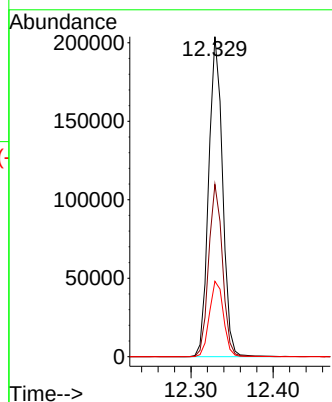
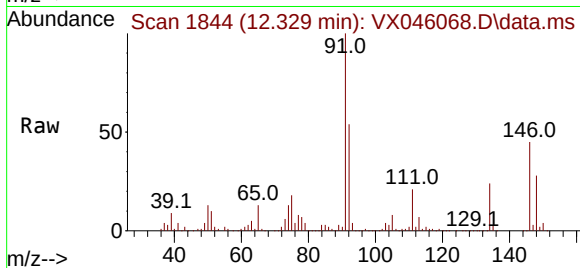
Tgt Ion: 91 Resp: 238906

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 24.1 11.8 35.3



#90

Hexachloroethane

Concen: 53.276 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046068.D

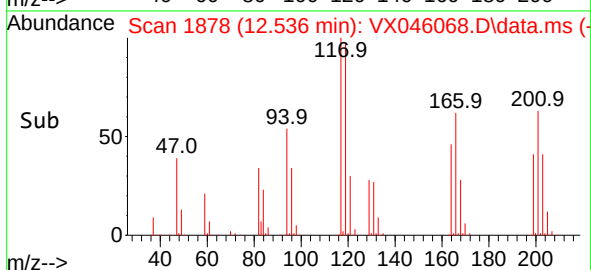
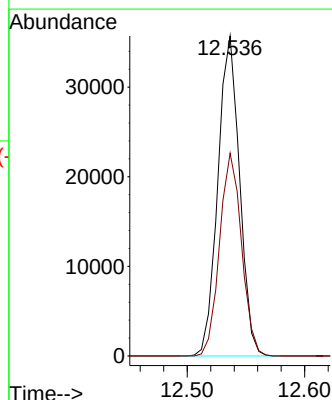
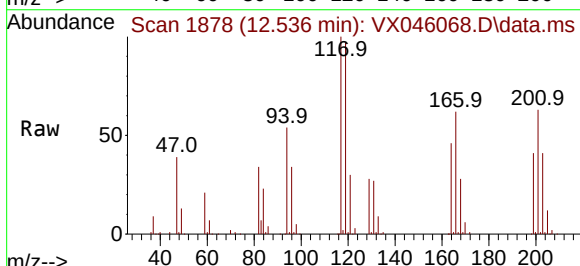
Acq: 07 May 2025 09:42

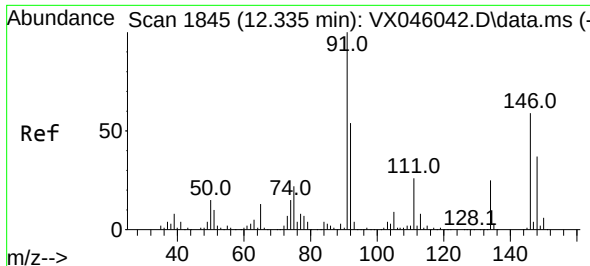
Tgt Ion: 117 Resp: 45913

Ion Ratio Lower Upper

117 100

201 64.1 31.6 94.7

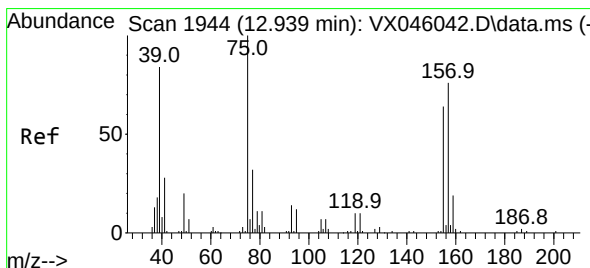
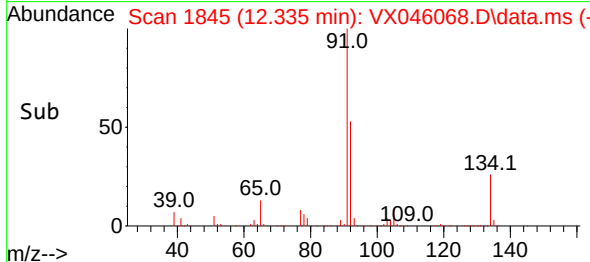
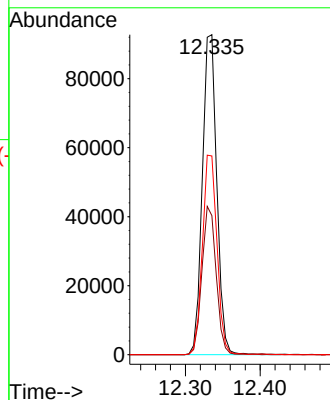
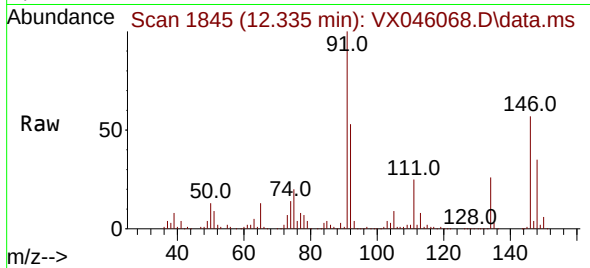




#91
1,2-Dichlorobenzene
Concen: 51.088 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

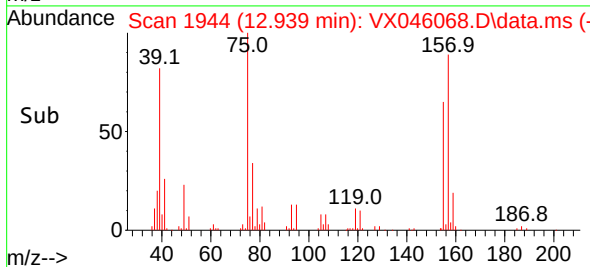
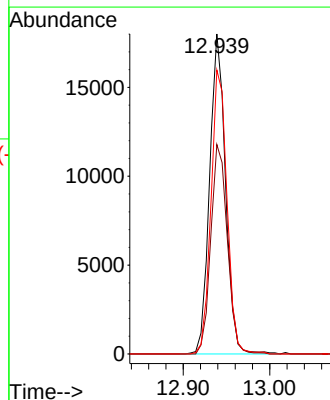
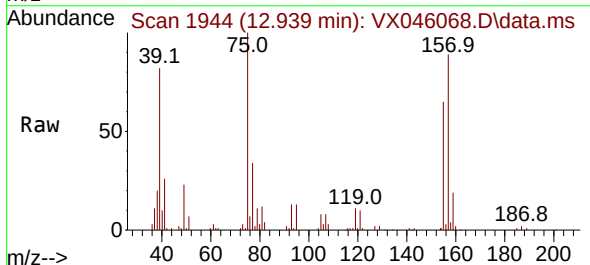
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

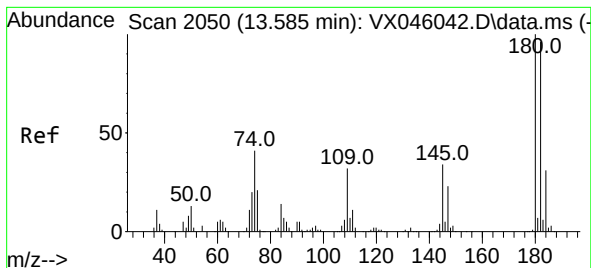
Tgt Ion:146 Resp: 124588
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 62.8 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.663 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion: 75 Resp: 23004
Ion Ratio Lower Upper
75 100
155 67.9 34.9 104.8
157 89.0 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 52.931 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

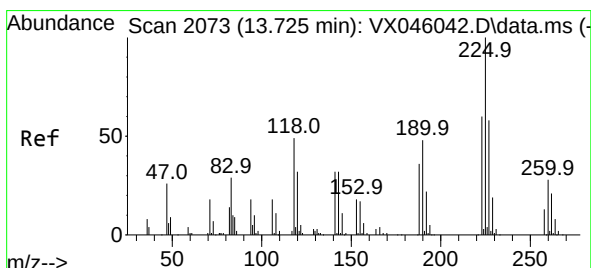
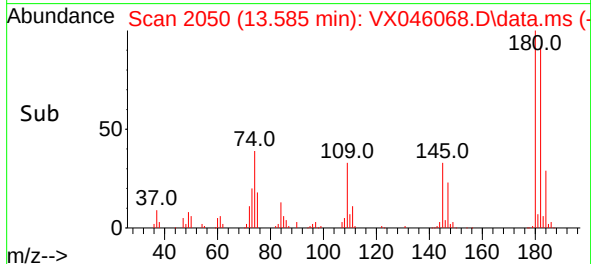
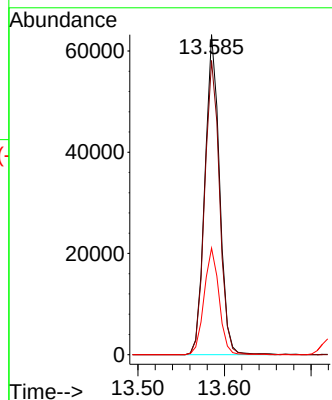
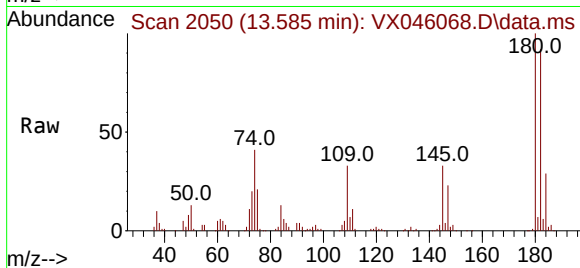
Tgt Ion:180 Resp: 74140

Ion Ratio Lower Upper

180 100

182 93.5 47.9 143.8

145 34.0 17.1 51.2



#94

Hexachlorobutadiene

Concen: 52.058 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046068.D

Acq: 07 May 2025 09:42

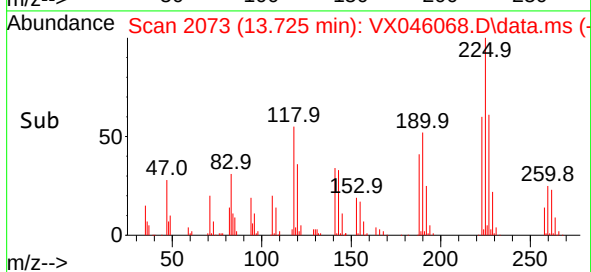
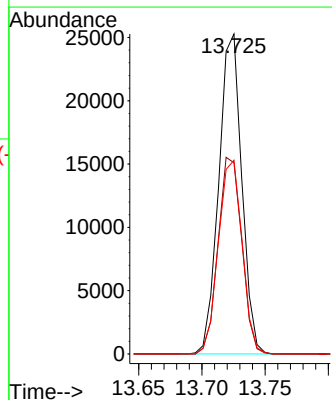
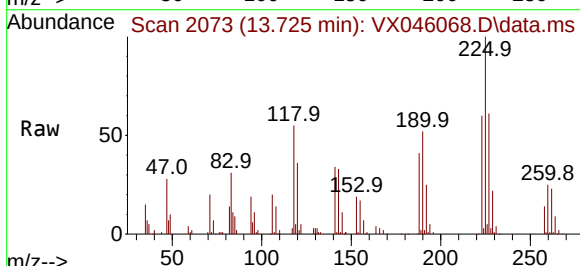
Tgt Ion:225 Resp: 31846

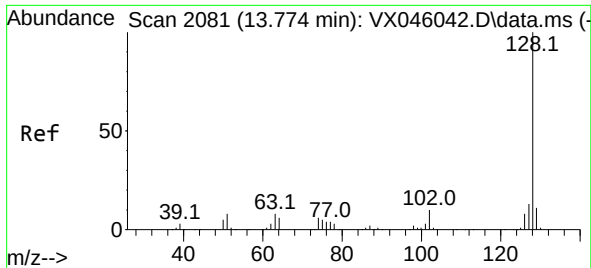
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.4

227 62.8 30.9 92.7

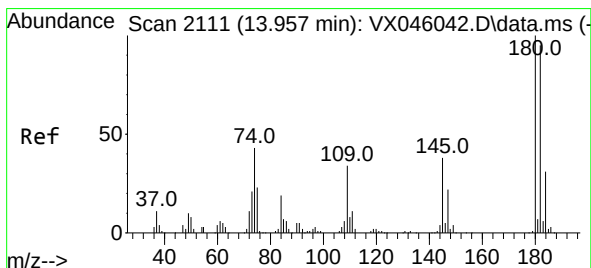
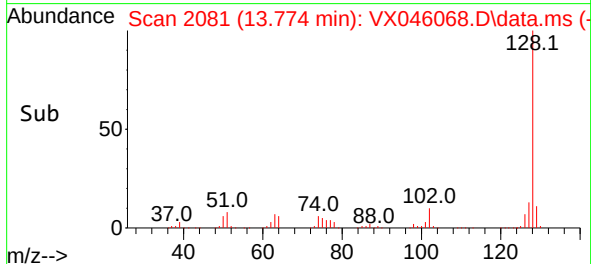
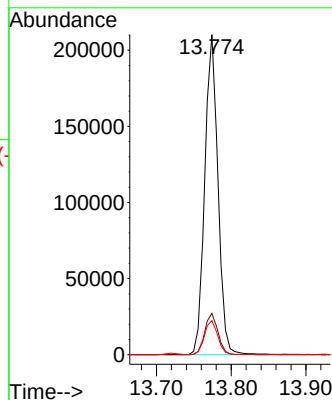
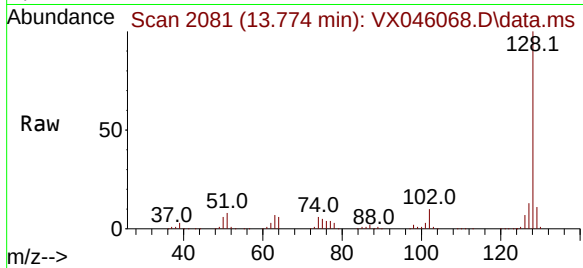




#95
Naphthalene
Concen: 50.167 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 257718
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.423 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046068.D
Acq: 07 May 2025 09:42

Tgt Ion:180 Resp: 74320
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.3
145 35.7 18.1 54.3

