

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
 Data File : VX048036.D
 Acq On : 07 Oct 2025 08:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 01:19:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.525	168	144874	50.000	ug/l	-0.02
34) 1,4-Difluorobenzene	6.739	114	249421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	221582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	111843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	119376	51.767	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.540%
35) Dibromofluoromethane	5.367	113	92307	55.183	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.360%
50) Toluene-d8	8.629	98	301424	52.077	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.160%
62) 4-Bromofluorobenzene	11.061	95	113589	51.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.420%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	79130	52.747	ug/l	98
3) Chloromethane	1.301	50	88508	44.890	ug/l	98
4) Vinyl Chloride	1.380	62	96092	49.787	ug/l	98
5) Bromomethane	1.611	94	62003	50.662	ug/l	96
6) Chloroethane	1.691	64	65414	50.710	ug/l	96
7) Trichlorofluoromethane	1.892	101	152189	53.107	ug/l	99
8) Diethyl Ether	2.136	74	61416	52.390	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	89335	53.313	ug/l	99
10) Methyl Iodide	2.453	142	99791	38.185	ug/l	99
11) Tert butyl alcohol	2.941	59	62226	242.285	ug/l	99
12) 1,1-Dichloroethene	2.319	96	83679	48.615	ug/l	91
13) Acrolein	2.233	56	91375	386.081	ug/l	99
14) Allyl chloride	2.660	41	170712	48.063	ug/l	99
15) Acrylonitrile	3.050	53	266783	280.436	ug/l	100
16) Acetone	2.374	43	285624	284.864	ug/l	99
17) Carbon Disulfide	2.514	76	207498	44.035	ug/l	97
18) Methyl Acetate	2.697	43	131387	58.880	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	334899	53.299	ug/l	99
20) Methylene Chloride	2.782	84	108913	51.316	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	94206	50.836	ug/l	95
22) Diisopropyl ether	3.745	45	369014	53.608	ug/l	89
23) Vinyl Acetate	3.709	43	1453241	263.781	ug/l	100
24) 1,1-Dichloroethane	3.599	63	194754	53.230	ug/l	98
25) 2-Butanone	4.532	43	340883	272.553	ug/l	97
26) 2,2-Dichloropropane	4.459	77	155153	51.015	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	116337	51.262	ug/l	99
28) Bromochloromethane	4.879	49	87119	54.543	ug/l	100
29) Tetrahydrofuran	4.977	42	192838	256.299	ug/l	99
30) Chloroform	5.074	83	199677	54.008	ug/l	100
31) Cyclohexane	5.452	56	131642	43.201	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	162960	51.964	ug/l	99
36) 1,1-Dichloropropene	5.678	75	118531	48.493	ug/l	99
37) Ethyl Acetate	4.690	43	133383	50.965	ug/l	100
38) Carbon Tetrachloride	5.660	117	136716	51.479	ug/l	97
39) Methylcyclohexane	7.360	83	120553	43.449	ug/l	99
40) Benzene	6.019	78	382289	51.494	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	75564	55.927	ug/l	98
42) 1,2-Dichloroethane	6.062	62	148680	52.636	ug/l	99
43) Isopropyl Acetate	6.318	43	220800	51.441	ug/l	100
44) Trichloroethene	7.104	130	90735	50.553	ug/l	98
45) 1,2-Dichloropropane	7.409	63	103116	54.243	ug/l	99
46) Dibromomethane	7.562	93	73573	53.185	ug/l	98
47) Bromodichloromethane	7.799	83	159351	55.822	ug/l	95
48) Methyl methacrylate	7.671	41	111256	52.037	ug/l	99
49) 1,4-Dioxane	7.641	88	27557	1275.373	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	652310	274.101	ug/l	99
52) Toluene	8.702	92	230680	50.434	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	153449	52.700	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	165312	53.117	ug/l	98
55) 1,1,2-Trichloroethane	9.134	97	97654	55.370	ug/l	98
56) Ethyl methacrylate	9.098	69	146348	52.838	ug/l	97
57) 1,3-Dichloropropane	9.293	76	165096	54.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.220	63	402658	300.331	ug/l	99
59) 2-Hexanone	9.415	43	462045	270.329	ug/l	99
60) Dibromochloromethane	9.500	129	115777	56.973	ug/l	100
61) 1,2-Dibromoethane	9.592	107	98523	54.845	ug/l	99
64) Tetrachloroethene	9.256	164	68797	47.627	ug/l	97
65) Chlorobenzene	10.061	112	259405	51.531	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	96038	55.287	ug/l	100
67) Ethyl Benzene	10.177	91	435964	50.194	ug/l	100
68) m/p-Xylenes	10.281	106	327205	101.212	ug/l	99
69) o-Xylene	10.622	106	160494	51.326	ug/l	98
70) Styrene	10.634	104	288494	52.654	ug/l	98
71) Bromoform	10.781	173	73218	56.449	ug/l #	98
73) Isopropylbenzene	10.945	105	407771	47.956	ug/l	99
74) N-amyl acetate	10.823	43	186849	48.188	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	135601	52.710	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	149262	65.915	ug/l	90
77) Bromobenzene	11.177	156	102629	49.005	ug/l	97
78) n-propylbenzene	11.287	91	487644	48.514	ug/l	100
79) 2-Chlorotoluene	11.348	91	297829	48.377	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	336667	48.192	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	42385	47.732	ug/l	99
82) 4-Chlorotoluene	11.433	91	352626	48.497	ug/l	100
83) tert-Butylbenzene	11.695	119	345687	48.338	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	343705	48.528	ug/l	99
85) sec-Butylbenzene	11.872	105	405364	47.721	ug/l	100
86) p-Isopropyltoluene	11.988	119	335172	46.607	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	187647	48.240	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	192529	48.225	ug/l	100
89) n-Butylbenzene	12.311	91	305033	45.841	ug/l	99
90) Hexachloroethane	12.518	117	63234	50.083	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	184237	49.715	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	25663	49.271	ug/l	97
93) 1,2,4-Trichlorobenzene	13.567	180	108674	45.121	ug/l	98
94) Hexachlorobutadiene	13.707	225	34910	42.673	ug/l	98
95) Naphthalene	13.756	128	341994	46.631	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	105507	47.092	ug/l	98

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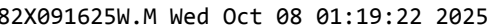
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

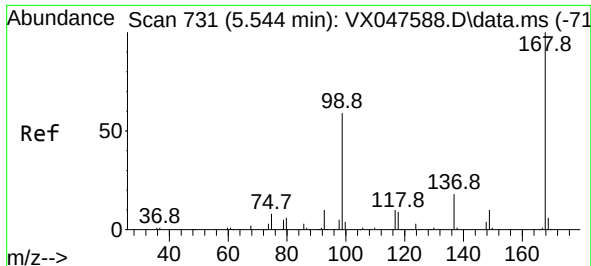
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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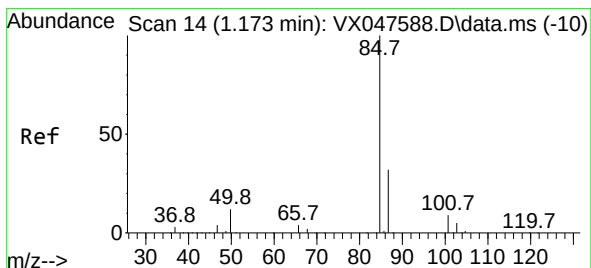
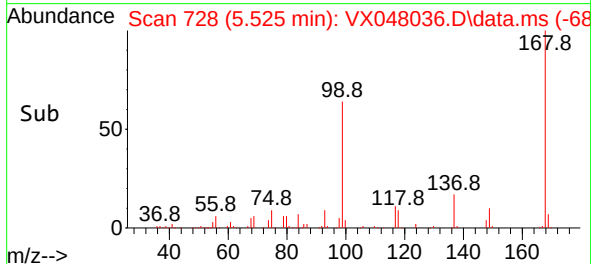
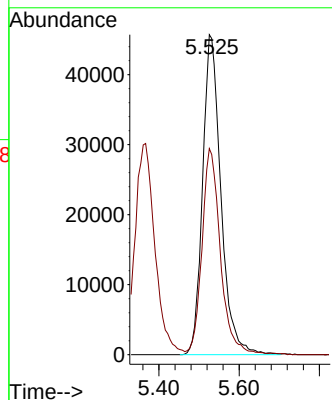
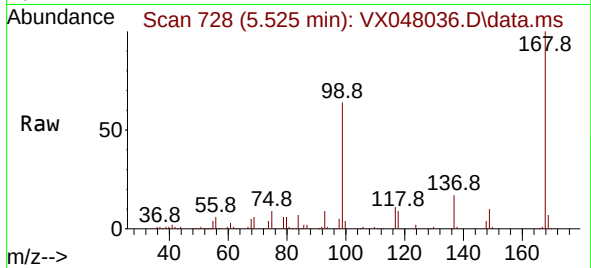




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.019 min
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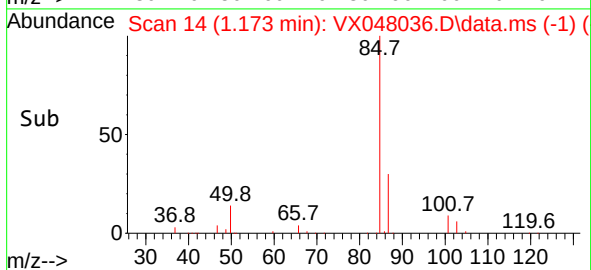
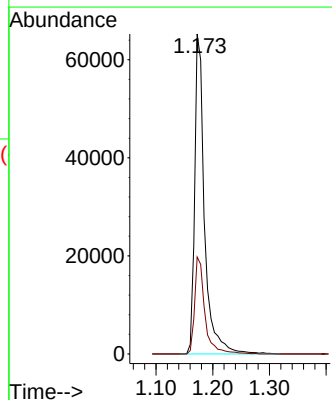
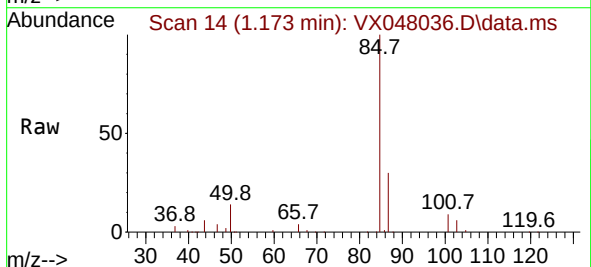
Instrument :
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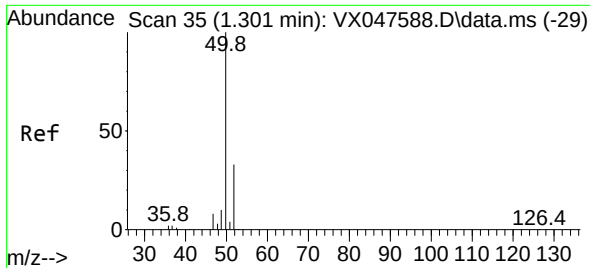
Tgt Ion:168 Resp: 144874
Ion Ratio Lower Upper
168 100
99 64.1 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 52.747 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 85 Resp: 79130
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.3

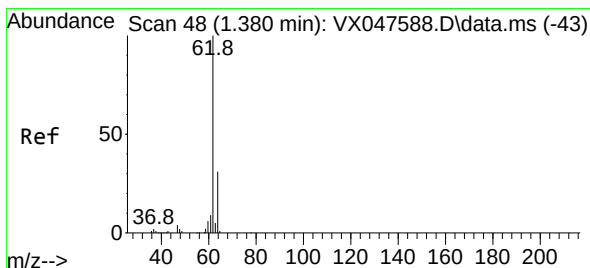
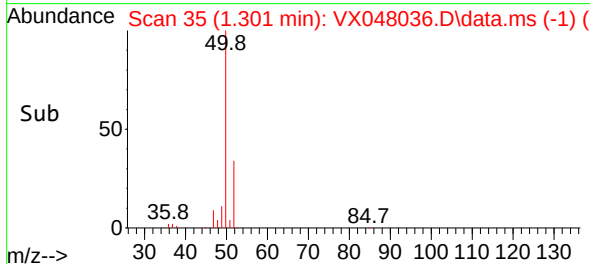
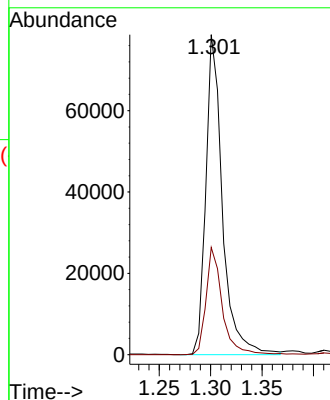
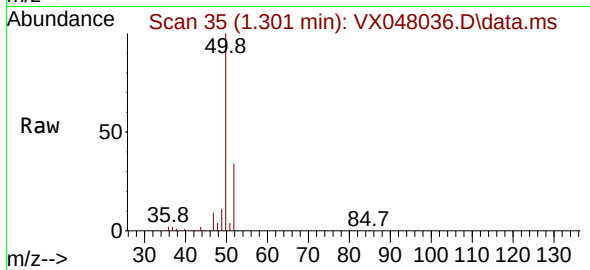




#3
Chloromethane
Concen: 44.890 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

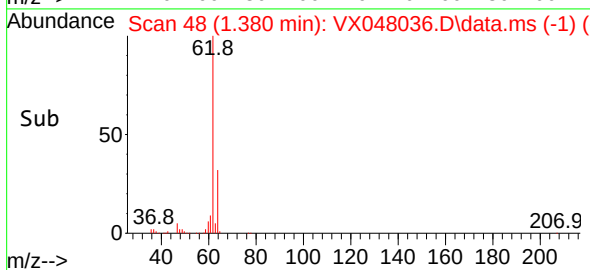
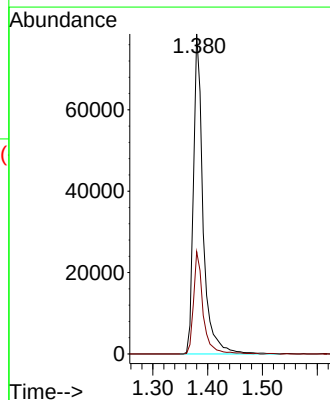
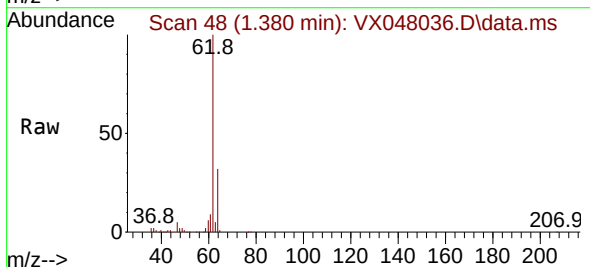
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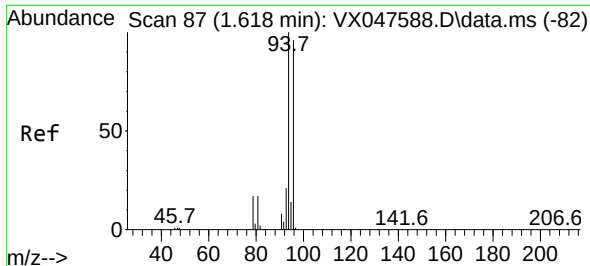
Tgt Ion: 50 Resp: 88508
Ion Ratio Lower Upper
50 100
52 33.5 26.1 39.1



#4
Vinyl Chloride
Concen: 49.787 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 62 Resp: 96092
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3

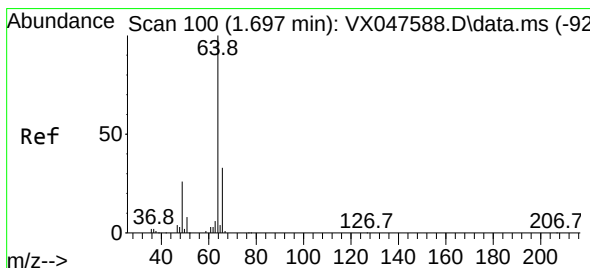
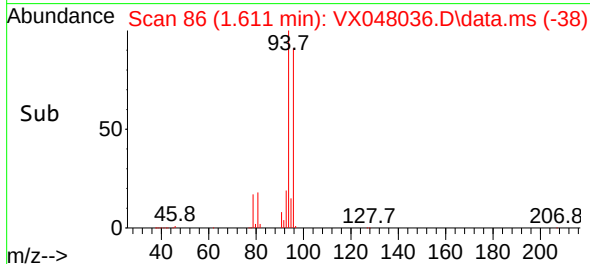
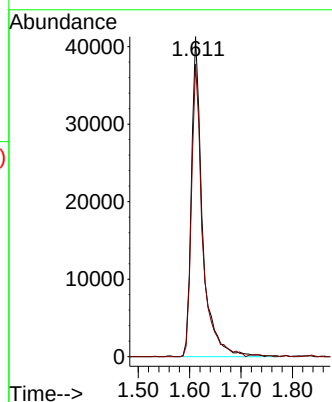
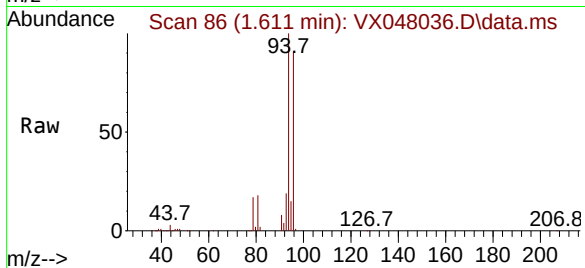




#5
Bromomethane
Concen: 50.662 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

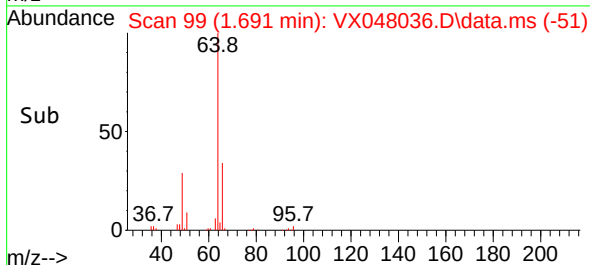
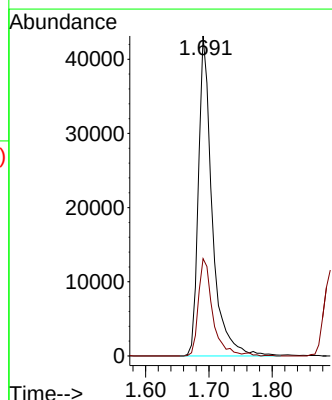
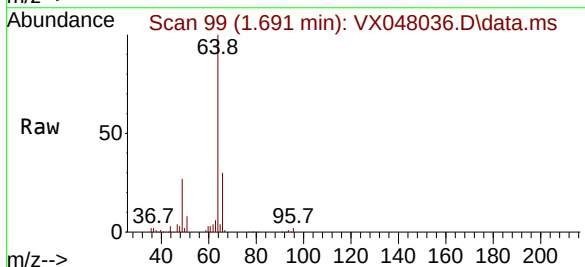
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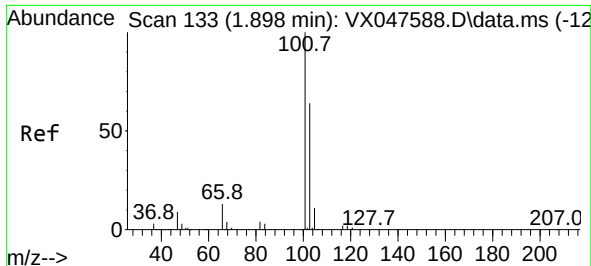
Tgt Ion: 94 Resp: 62003
Ion Ratio Lower Upper
94 100
96 91.4 76.6 115.0



#6
Chloroethane
Concen: 50.710 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 64 Resp: 65414
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1

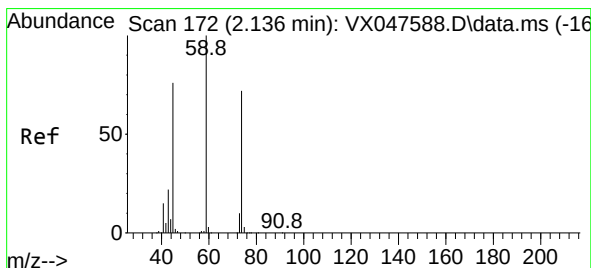
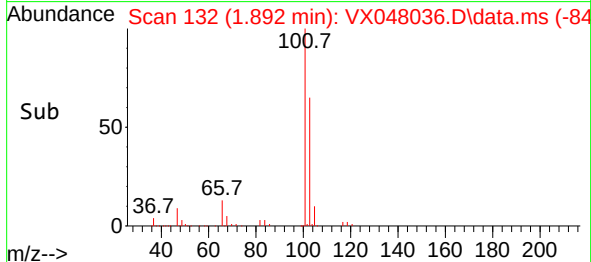
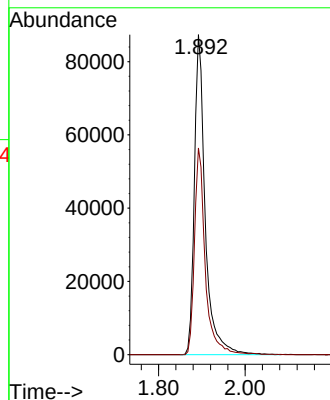
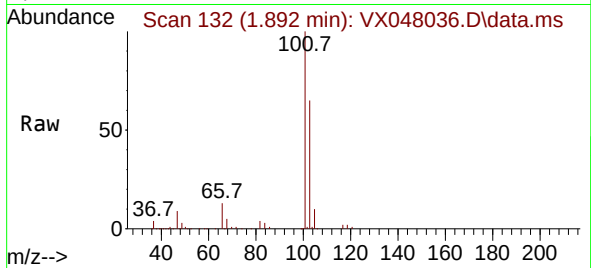




#7
Trichlorofluoromethane
Concen: 53.107 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

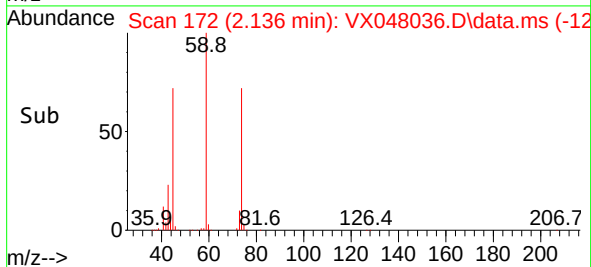
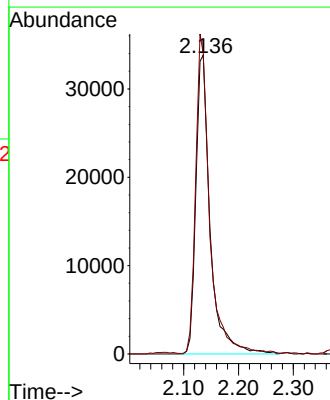
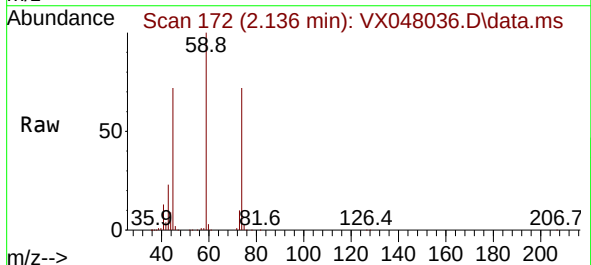
Instrument :
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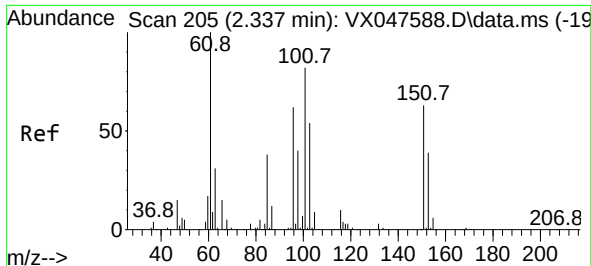
Tgt Ion:101 Resp: 152189
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2



#8
Diethyl Ether
Concen: 52.390 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 61416
Ion Ratio Lower Upper
74 100
45 104.8 52.3 156.8

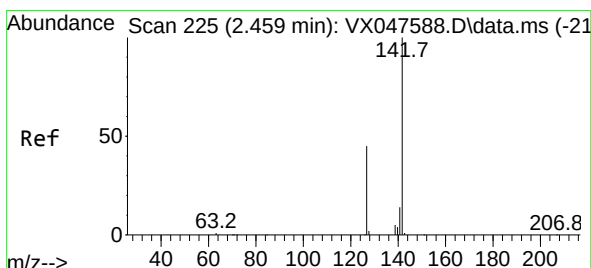
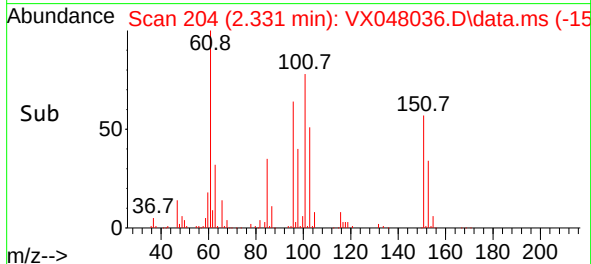
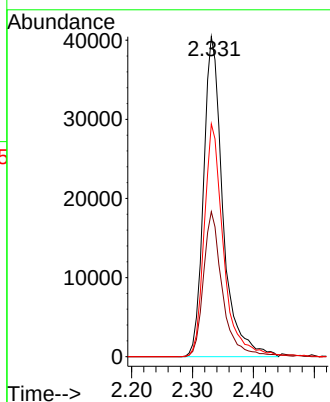
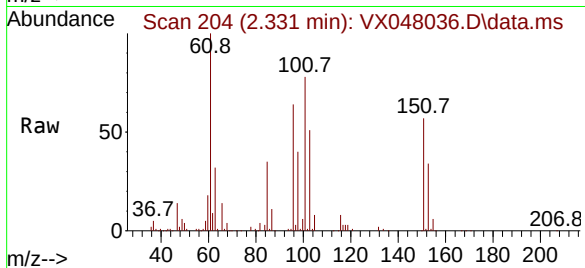




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.313 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048036.D
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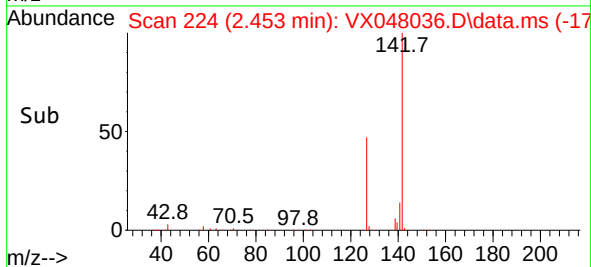
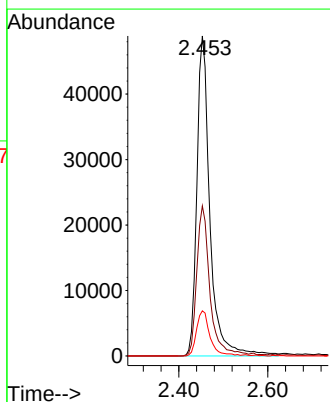
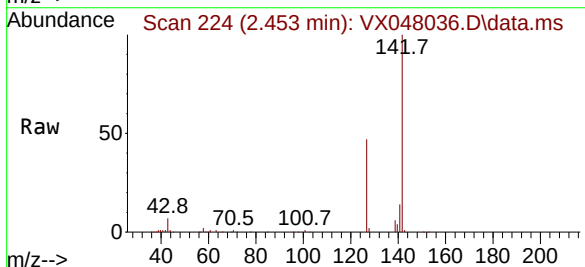
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

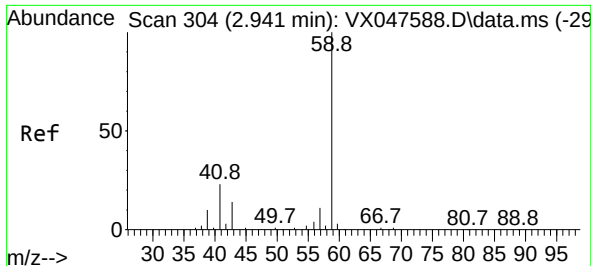
Tgt Ion:101 Resp: 89335
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 72.5 59.4 89.0



#10
Methyl Iodide
Concen: 38.185 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion:142 Resp: 99791
Ion Ratio Lower Upper
142 100
127 47.1 37.2 55.8
141 14.5 11.4 17.0

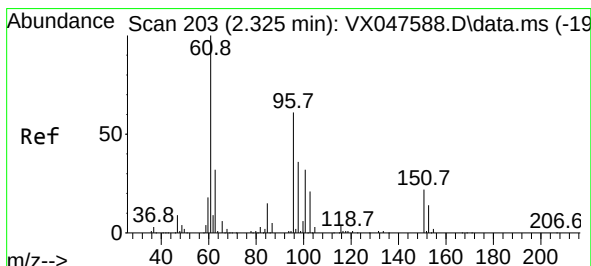
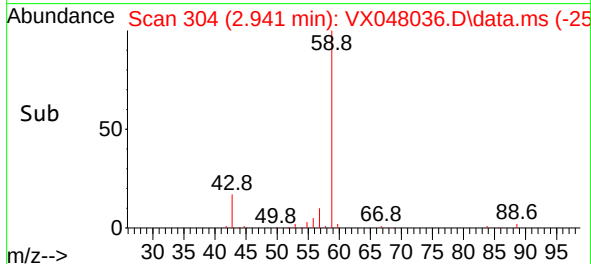
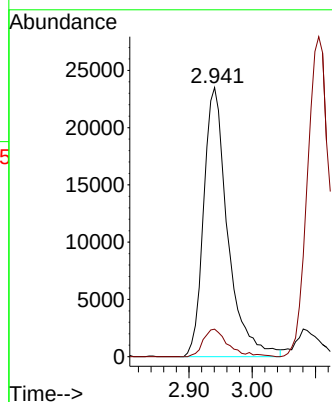
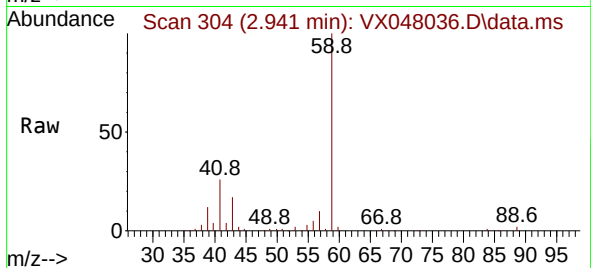




#11
Tert butyl alcohol
Concen: 242.285 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

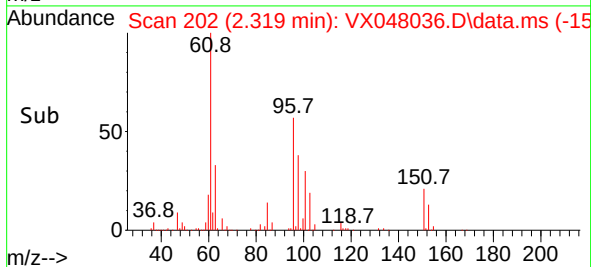
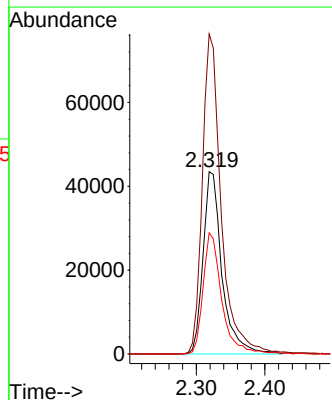
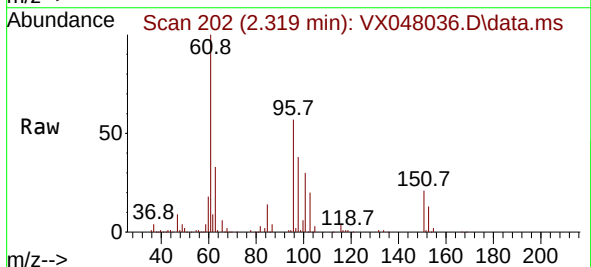
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

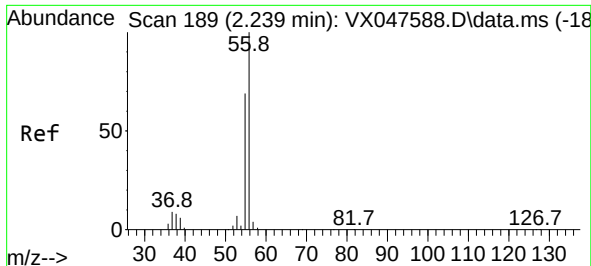
Tgt Ion: 59 Resp: 62226
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.615 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 96 Resp: 83679
Ion Ratio Lower Upper
96 100
61 175.6 131.0 196.6
98 66.4 47.7 71.5

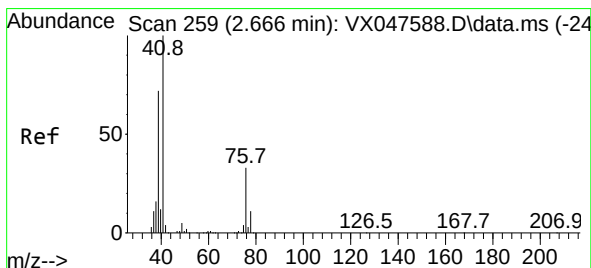
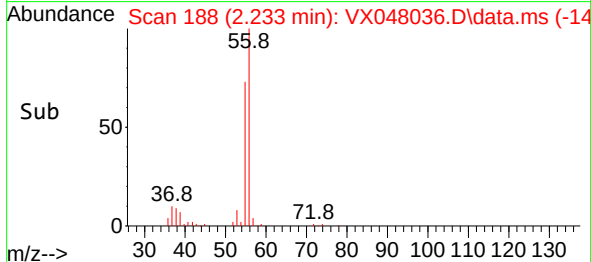
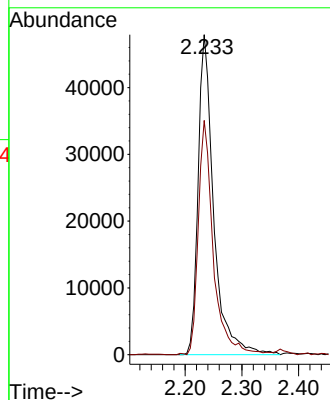
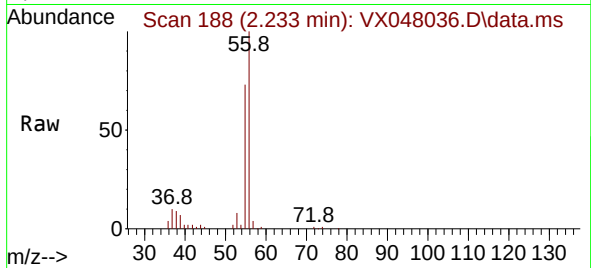




#13
Acrolein
Concen: 386.081 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

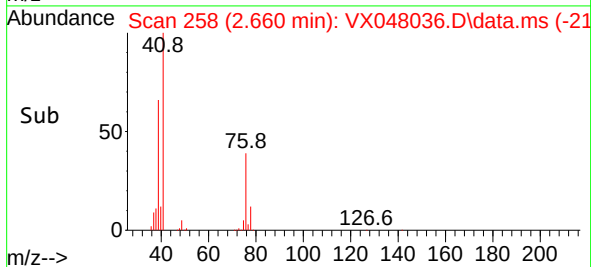
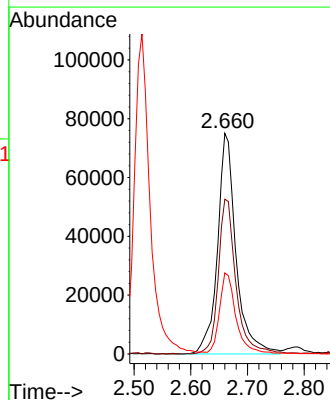
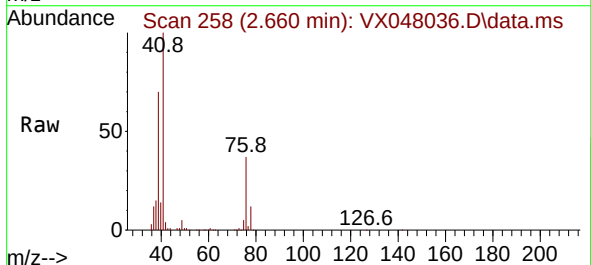
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

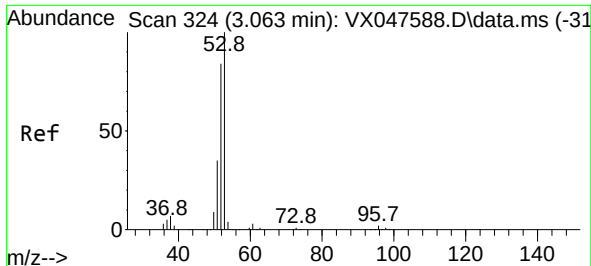
Tgt Ion: 56 Resp: 91375
Ion Ratio Lower Upper
56 100
55 70.7 57.2 85.8



#14
Allyl chloride
Concen: 48.063 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 41 Resp: 170712
Ion Ratio Lower Upper
41 100
39 67.1 54.7 82.1
76 32.8 25.7 38.5

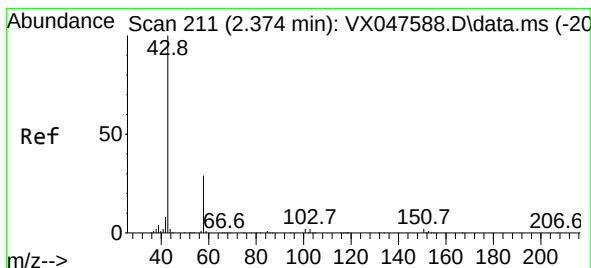
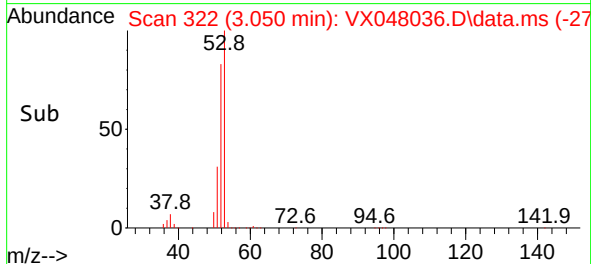
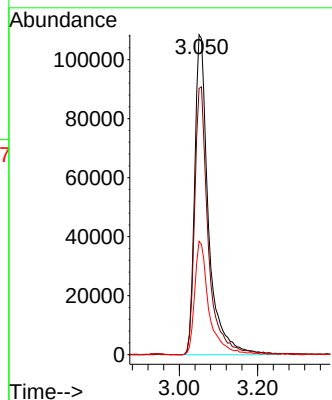
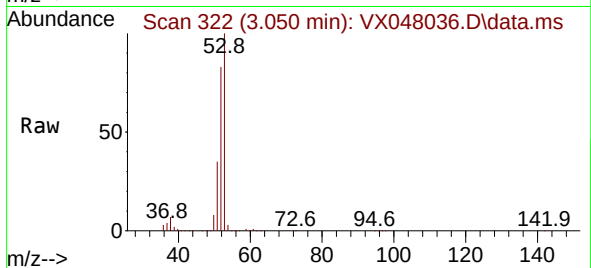




#15
Acrylonitrile
Concen: 280.436 ug/l
RT: 3.050 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

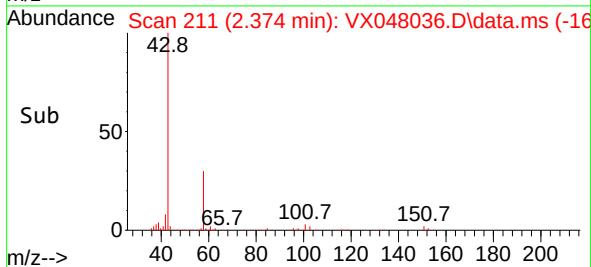
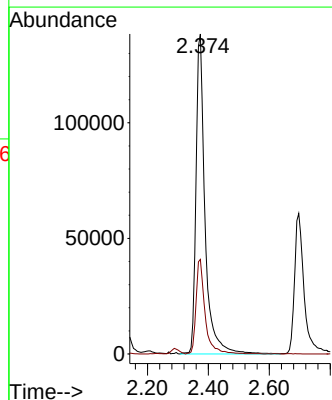
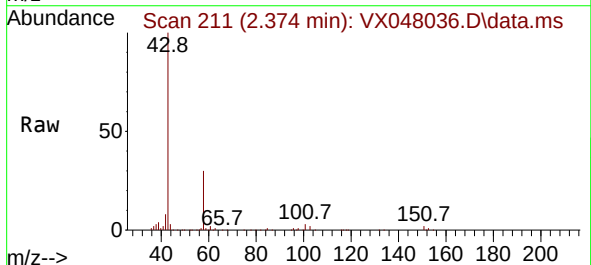
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

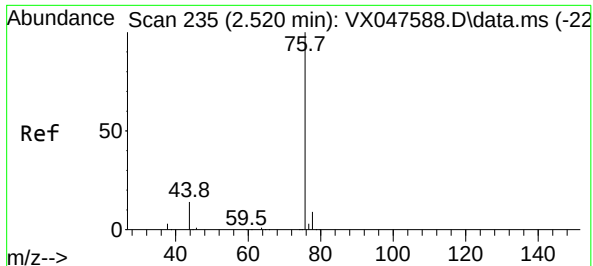
Tgt Ion: 53 Resp: 266783
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.9 29.5 44.3



#16
Acetone
Concen: 284.864 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 43 Resp: 285624
Ion Ratio Lower Upper
43 100
58 29.5 23.4 35.0

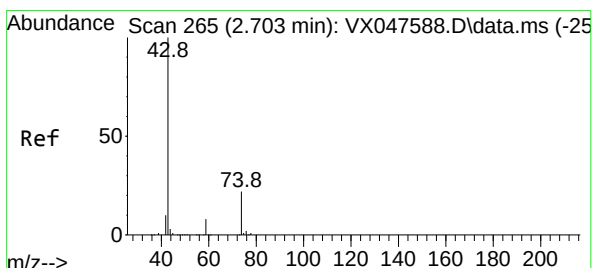
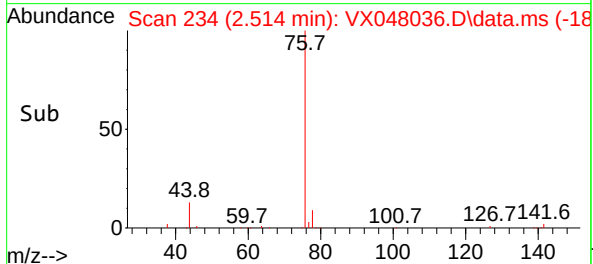
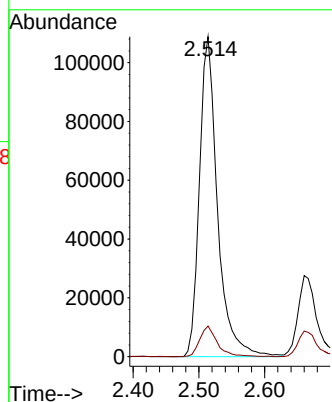
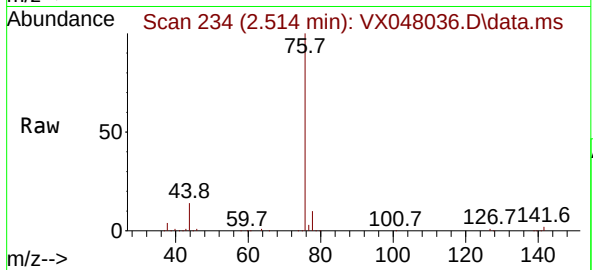




#17
Carbon Disulfide
Concen: 44.035 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

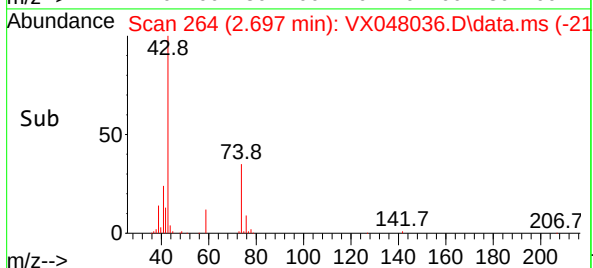
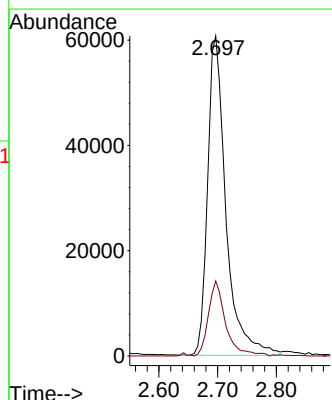
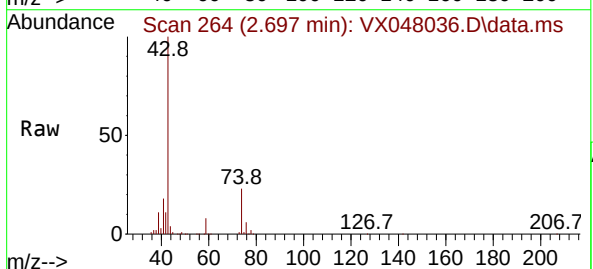
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

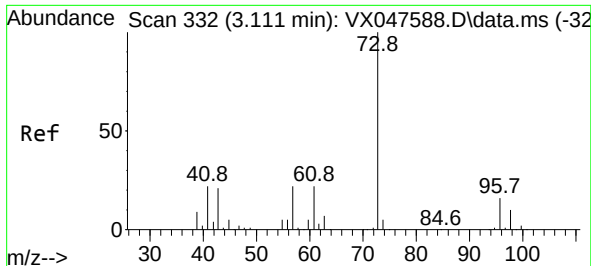
Tgt Ion: 76 Resp: 207498
Ion Ratio Lower Upper
76 100
78 9.7 6.8 10.2



#18
Methyl Acetate
Concen: 58.880 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 43 Resp: 131387
Ion Ratio Lower Upper
43 100
74 22.0 17.4 26.2

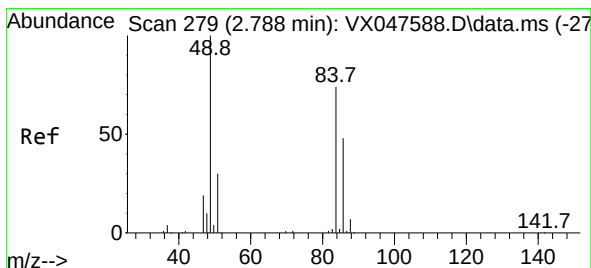
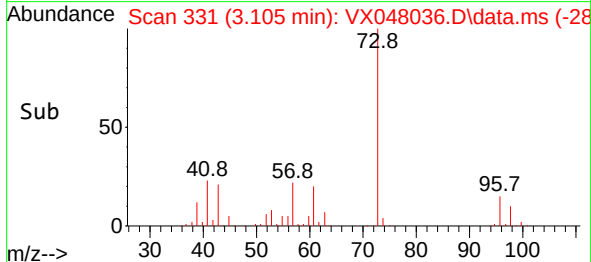
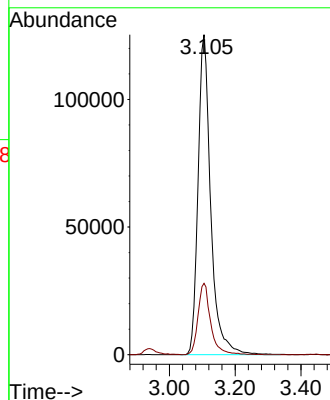
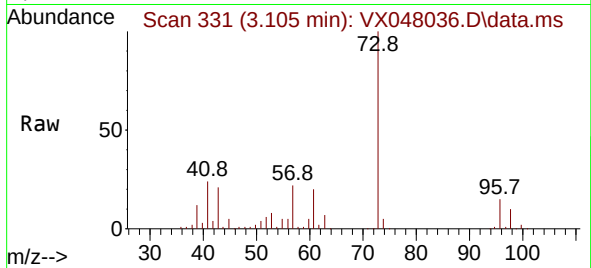




#19
Methyl tert-butyl Ether
Concen: 53.299 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

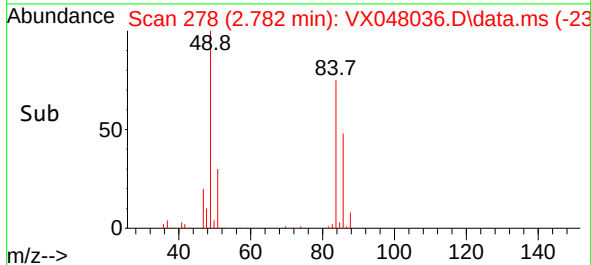
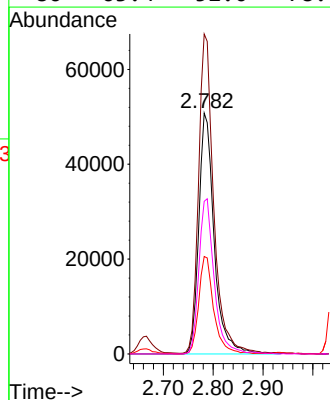
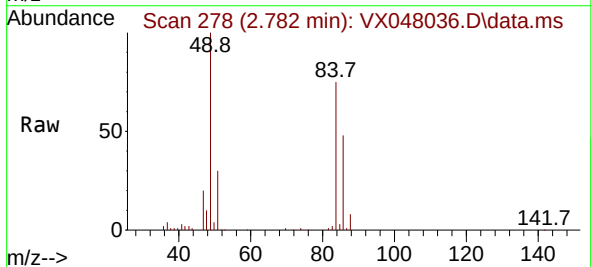
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

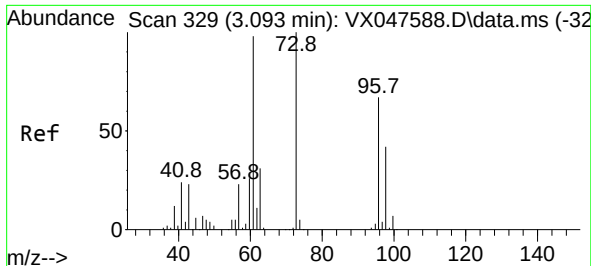
Tgt Ion: 73 Resp: 334899
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



#20
Methylene Chloride
Concen: 51.316 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 84 Resp: 108913
Ion Ratio Lower Upper
84 100
49 132.5 108.6 162.8
51 40.4 32.6 48.8
86 63.4 52.0 78.0

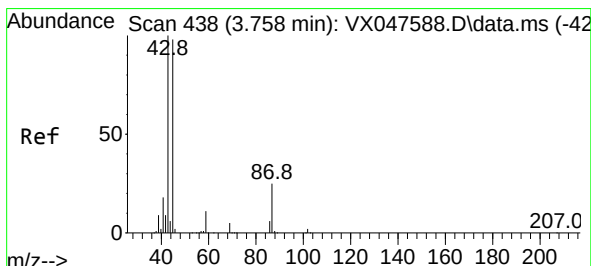
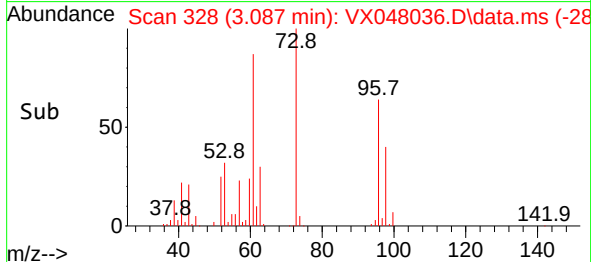
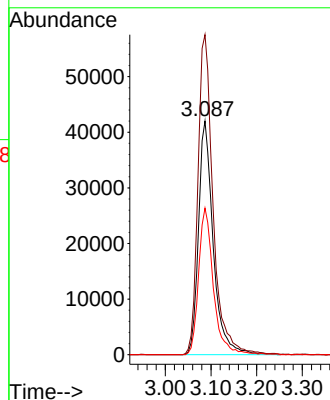
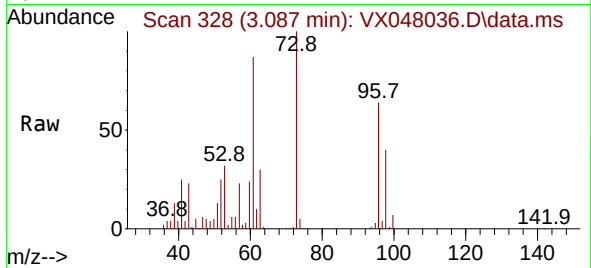




#21
trans-1,2-Dichloroethene
Concen: 50.836 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

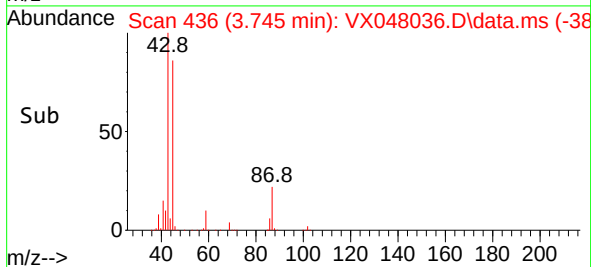
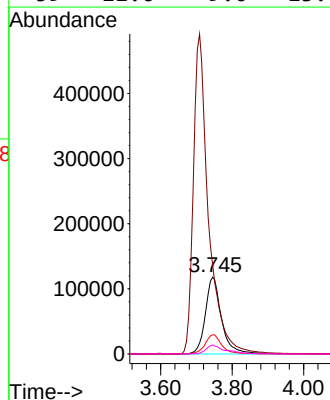
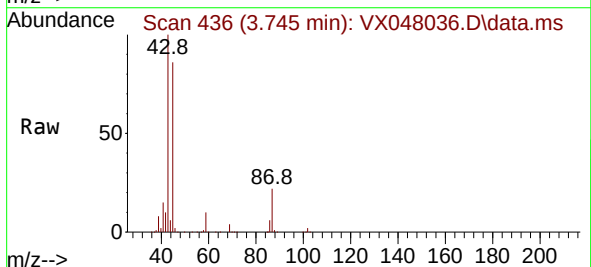
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

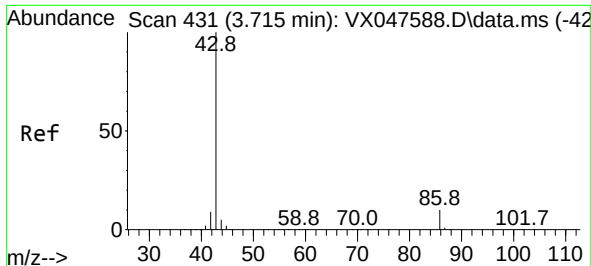
Tgt Ion: 96 Resp: 94206
Ion Ratio Lower Upper
96 100
61 137.0 116.2 174.2
98 62.7 49.3 73.9



#22
Diisopropyl ether
Concen: 53.608 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 45 Resp: 369014
Ion Ratio Lower Upper
45 100
43 115.3 81.0 121.4
87 25.0 20.3 30.5
59 11.6 9.0 13.4

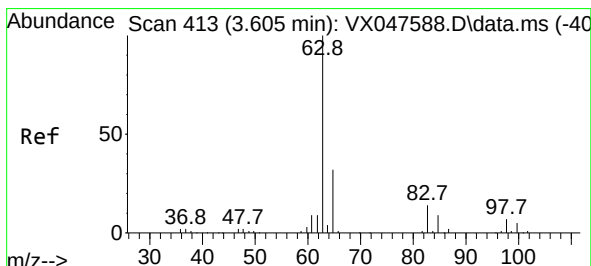
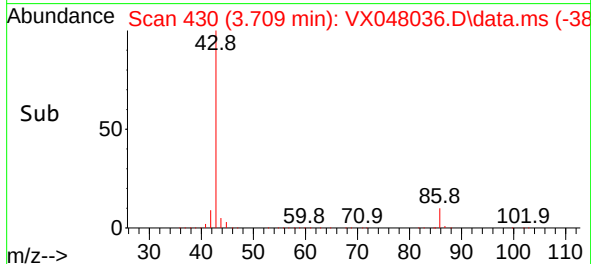
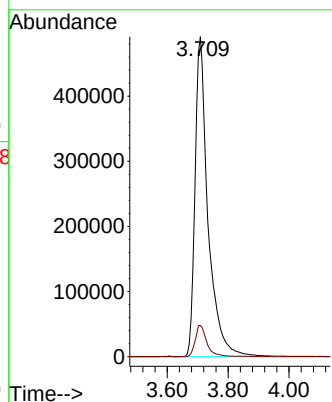
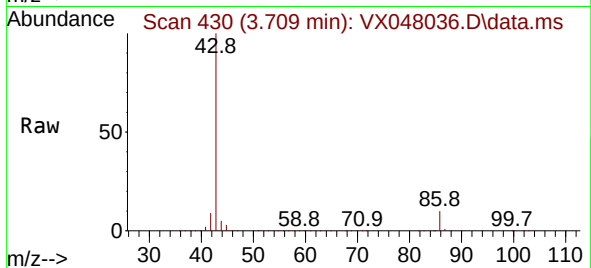




#23
 Vinyl Acetate
 Concen: 263.781 ug/l
 RT: 3.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

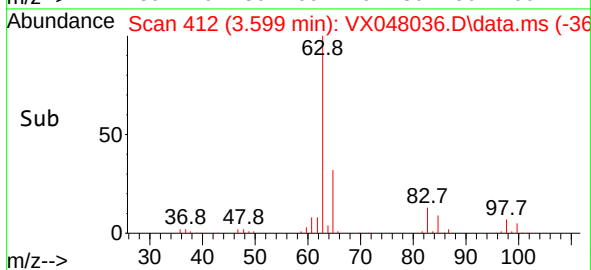
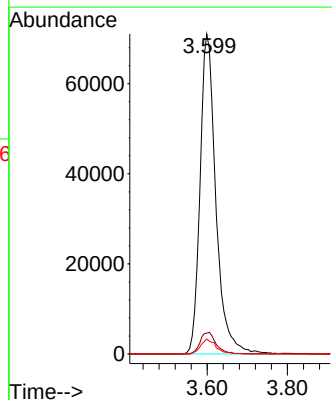
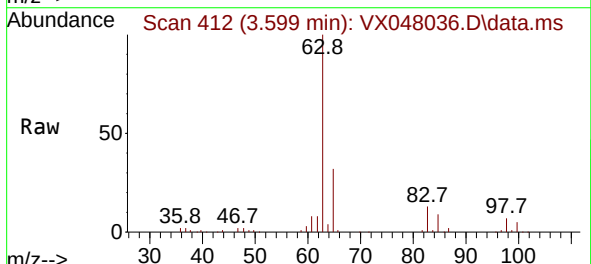
Instrument :
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 ClientSampleId :
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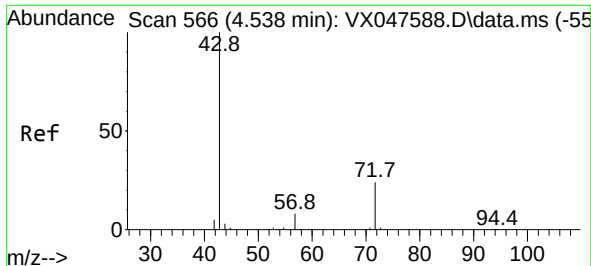
Tgt Ion: 43 Resp: 1453241
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 53.230 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

Tgt Ion: 63 Resp: 194754
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.7 2.3 6.9

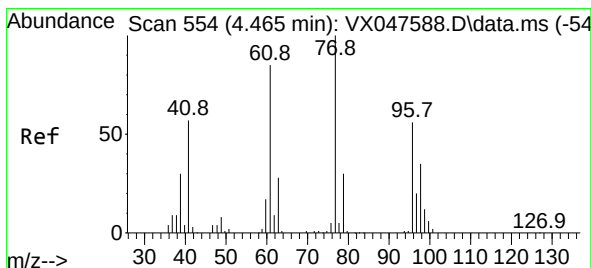
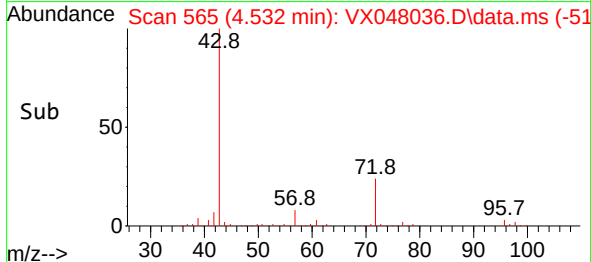
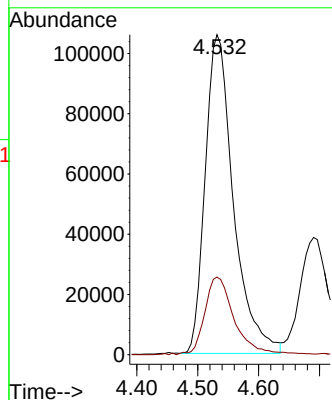
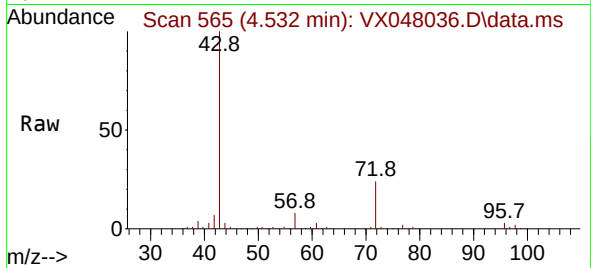




#25
2-Butanone
Concen: 272.553 ug/l
RT: 4.532 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

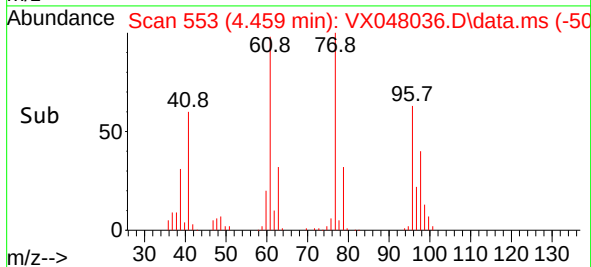
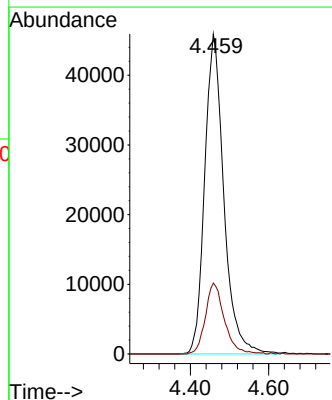
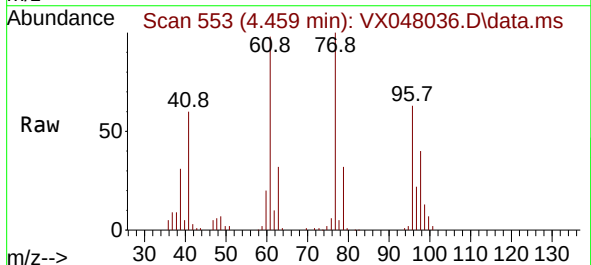
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

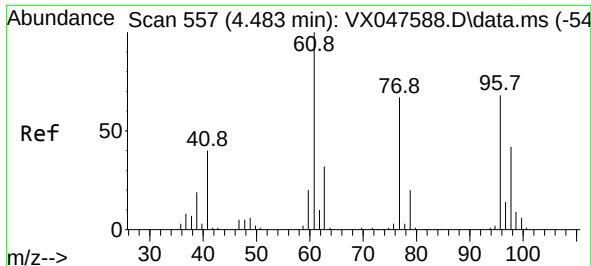
Tgt Ion: 43 Resp: 340883
Ion Ratio Lower Upper
43 100
72 23.7 20.1 30.1



#26
2,2-Dichloropropane
Concen: 51.015 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 77 Resp: 155153
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 51.262 ug/l

RT: 4.471 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

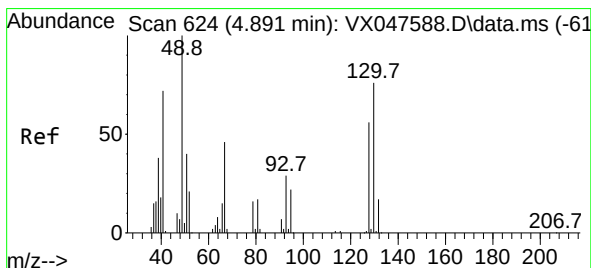
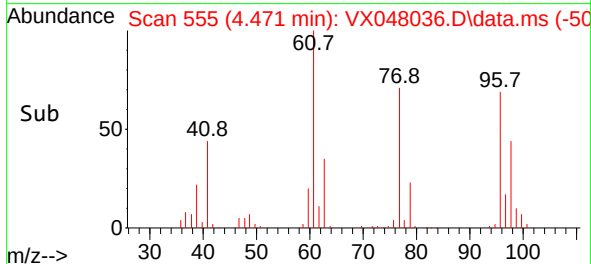
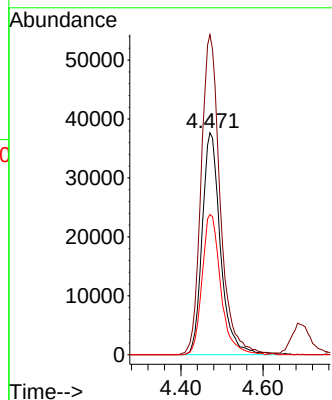
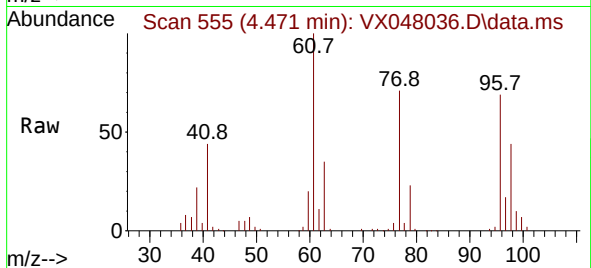
Tgt Ion: 96 Resp: 116337

Ion Ratio Lower Upper

96 100

61 150.3 0.0 303.2

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 54.543 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.012 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

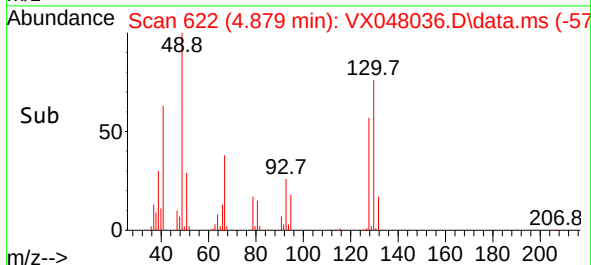
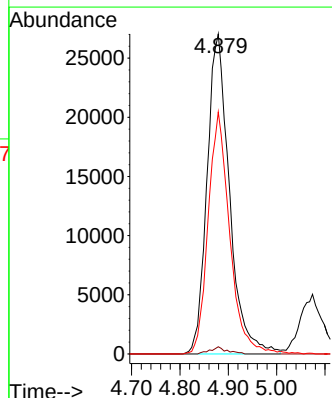
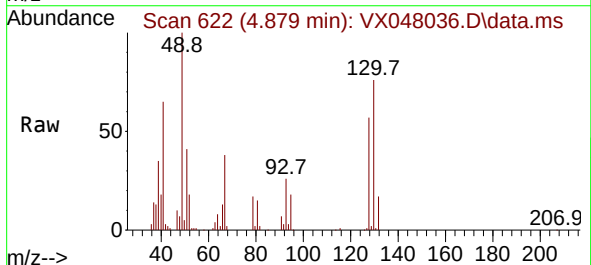
Tgt Ion: 49 Resp: 87119

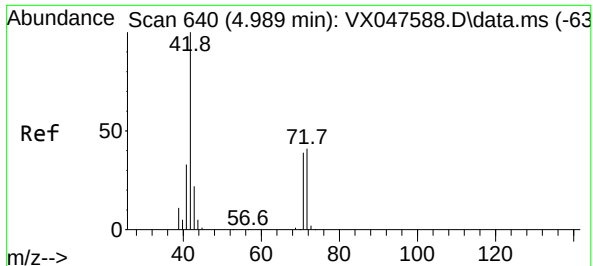
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 72.7 57.8 86.8





#29

Tetrahydrofuran

Concen: 256.299 ug/l

RT: 4.977 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

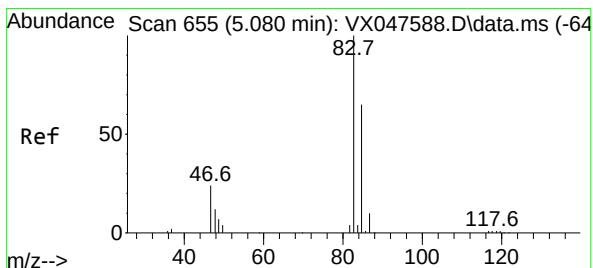
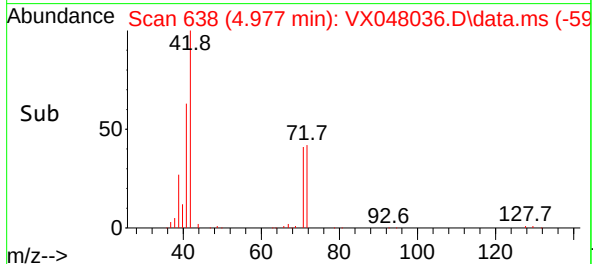
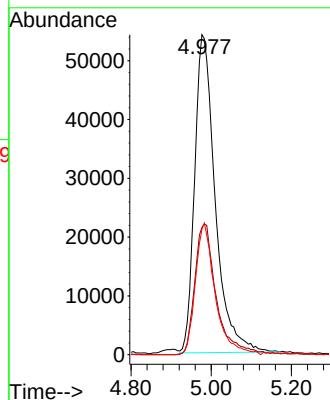
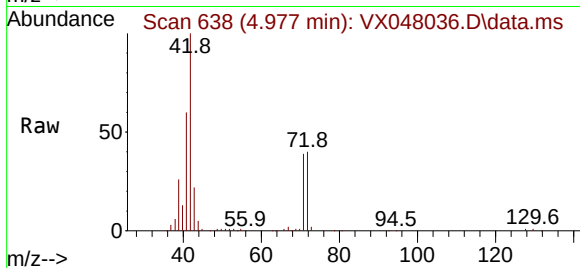
Tgt Ion: 42 Resp: 192838

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.2

71 39.6 31.9 47.9



#30

Chloroform

Concen: 54.008 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048036.D

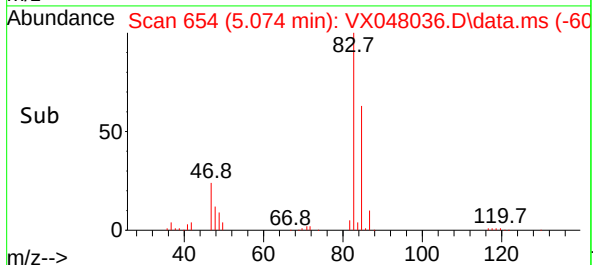
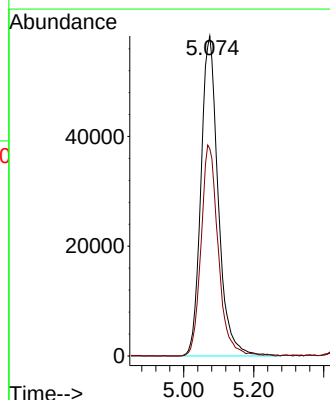
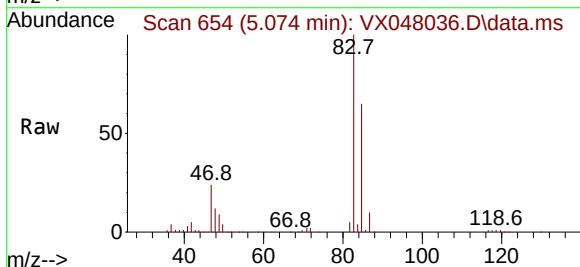
Acq: 07 Oct 2025 08:44

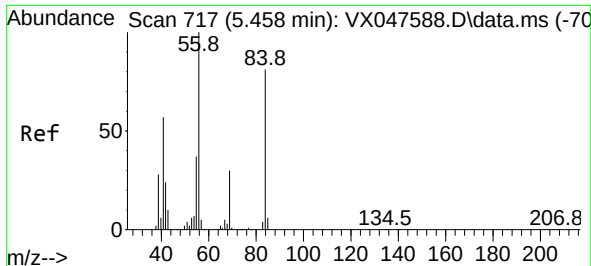
Tgt Ion: 83 Resp: 199677

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.6

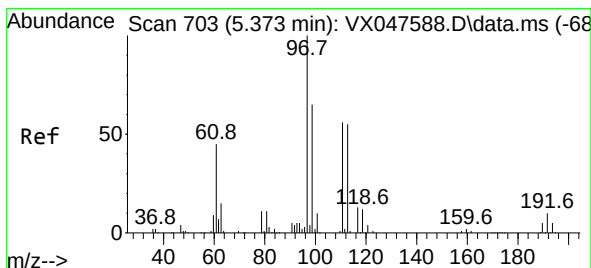
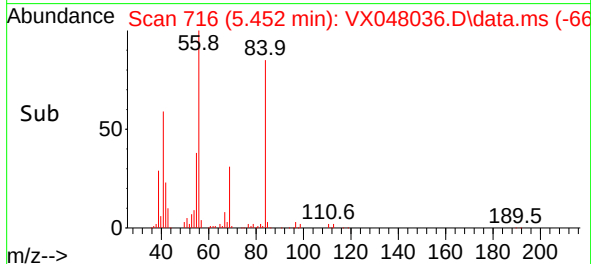
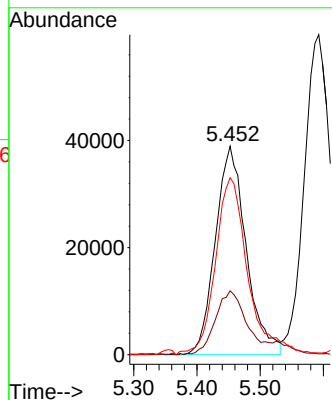
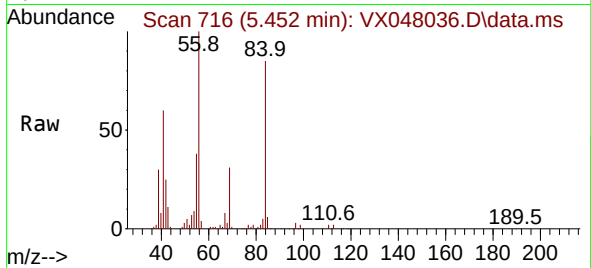




#31
Cyclohexane
Concen: 43.201 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

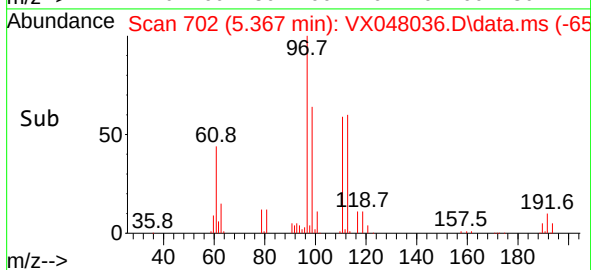
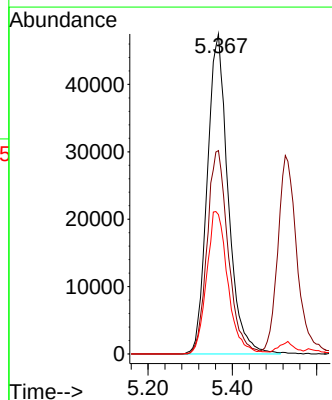
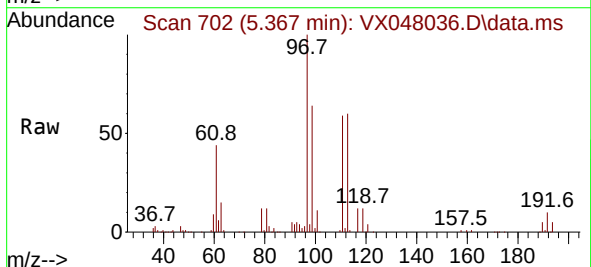
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

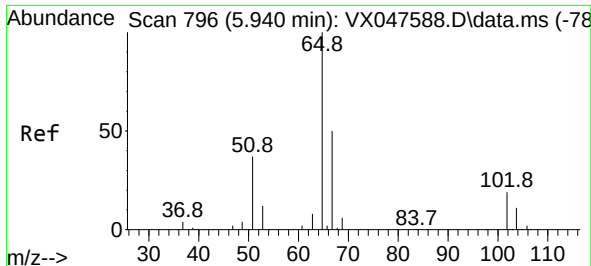
Tgt Ion: 56 Resp: 131642
Ion Ratio Lower Upper
56 100
69 31.1 23.8 35.8
84 83.3 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 51.964 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 97 Resp: 162960
Ion Ratio Lower Upper
97 100
99 64.2 50.6 76.0
61 45.7 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.767 ug/l

RT: 5.934 min Scan# 796

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

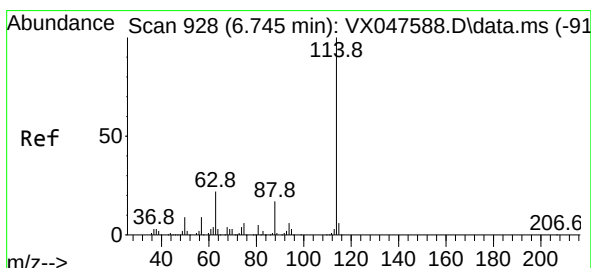
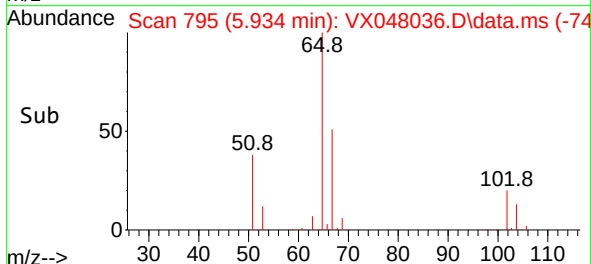
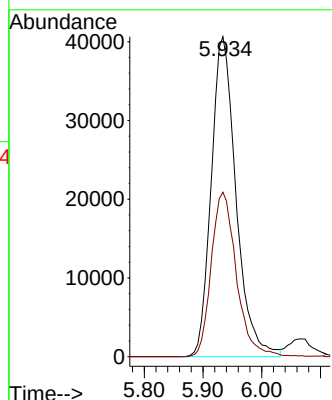
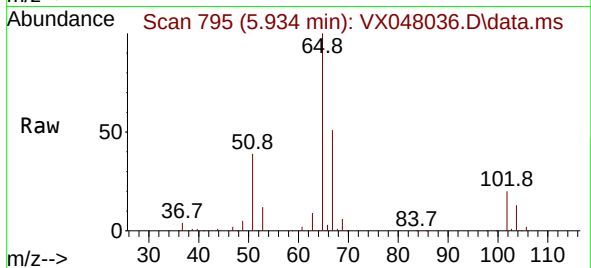
VSTDCCC050

Tgt Ion: 65 Resp: 119376

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.739 min Scan# 927

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

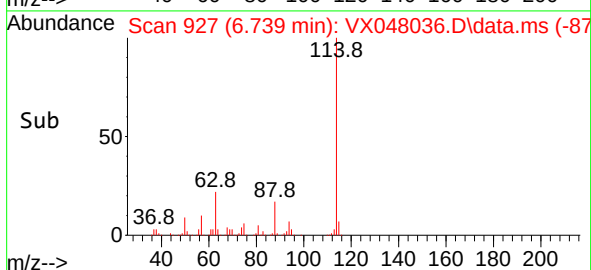
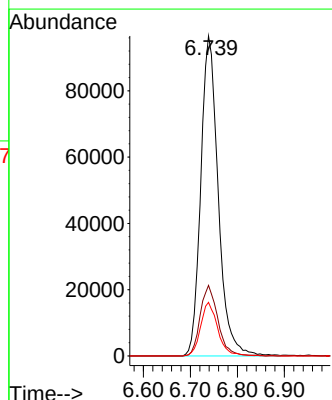
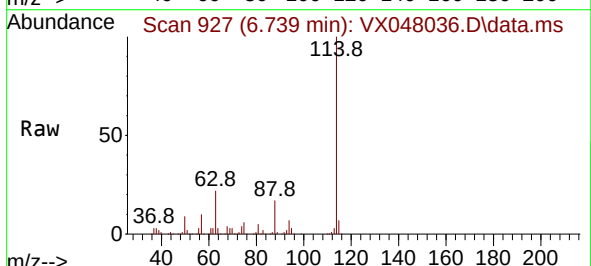
Tgt Ion: 114 Resp: 249421

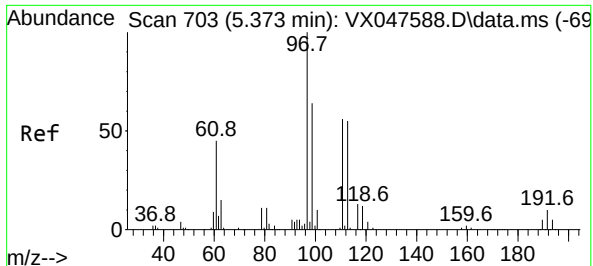
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.8 0.0 34.2

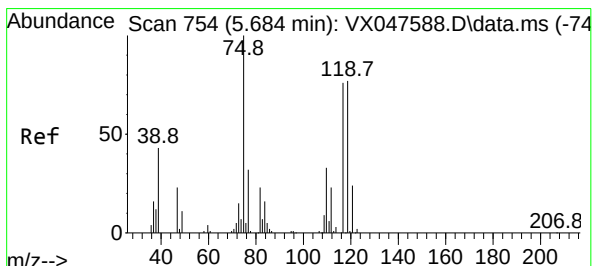
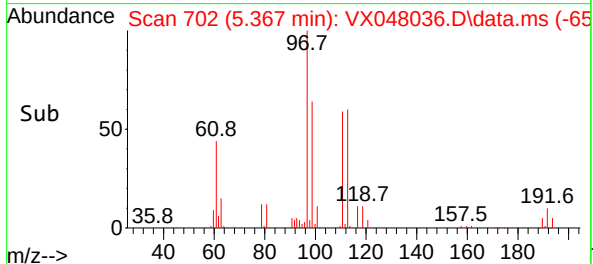
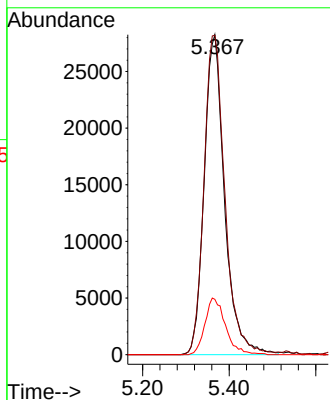
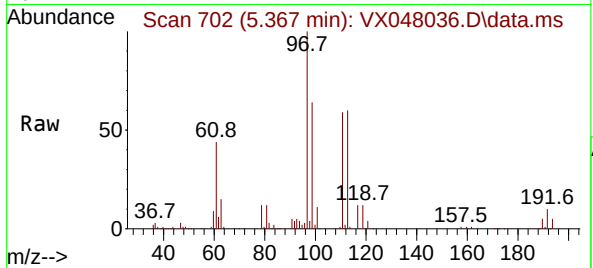




#35
Dibromofluoromethane
Concen: 55.183 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

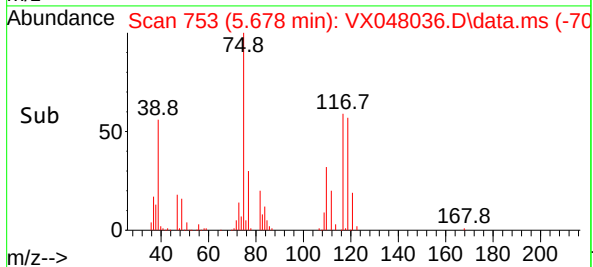
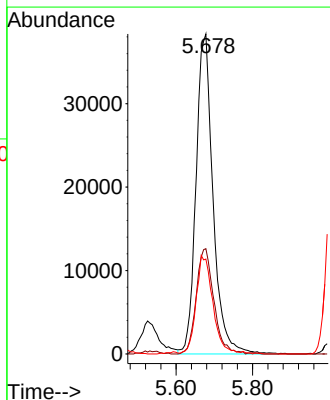
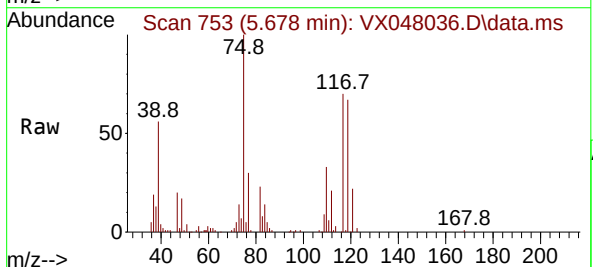
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

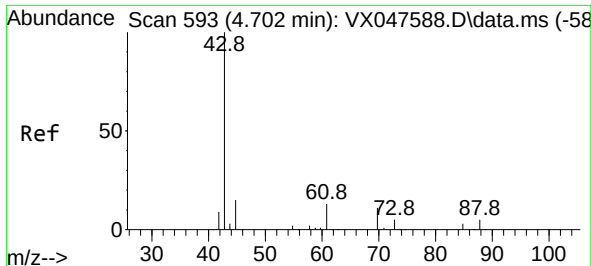
Tgt Ion:113 Resp: 92307
Ion Ratio Lower Upper
113 100
111 102.6 80.9 121.3
192 17.9 14.2 21.4



#36
1,1-Dichloropropene
Concen: 48.493 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 75 Resp: 118531
Ion Ratio Lower Upper
75 100
110 34.0 16.7 50.1
77 29.5 24.3 36.5





#37

Ethyl Acetate

Concen: 50.965 ug/l

RT: 4.690 min Scan# 593

Delta R.T. -0.012 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

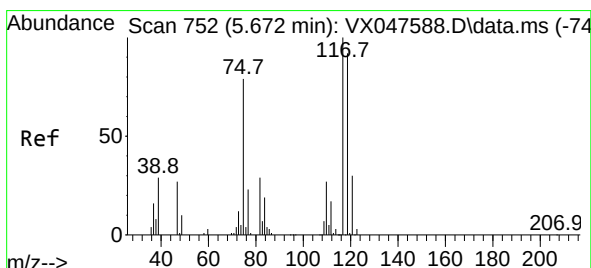
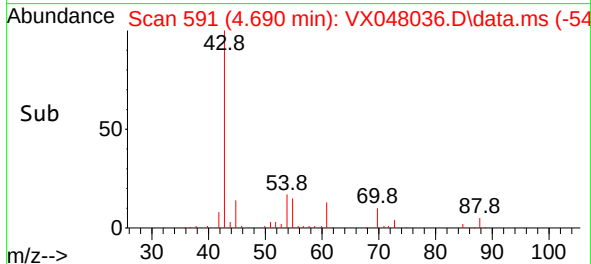
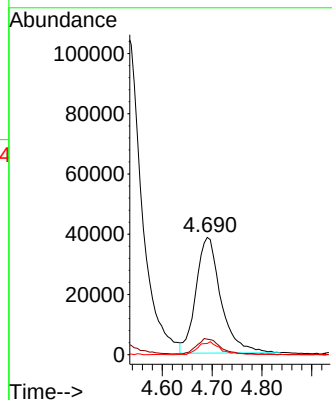
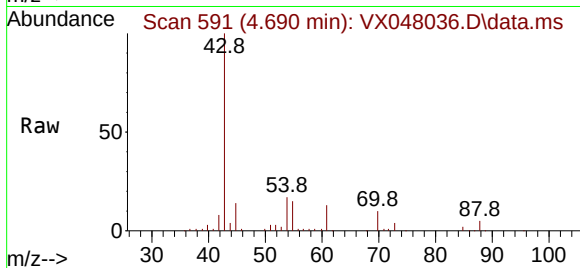
Tgt Ion: 43 Resp: 133383

Ion Ratio Lower Upper

43 100

61 12.4 9.8 14.8

70 10.0 7.9 11.9



#38

Carbon Tetrachloride

Concen: 51.479 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.012 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

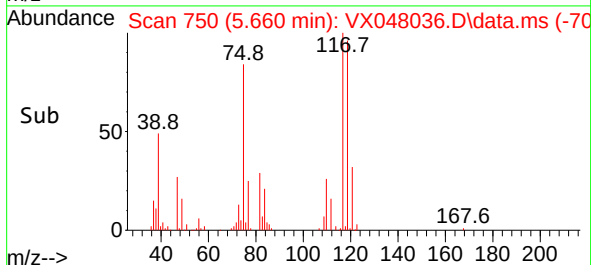
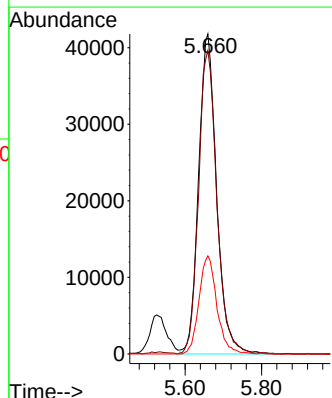
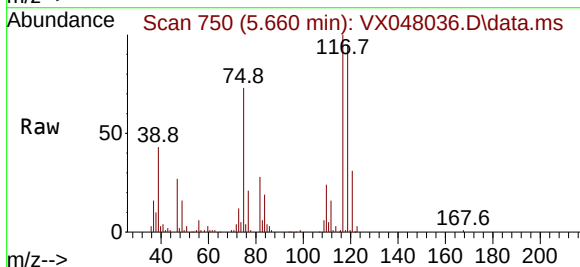
Tgt Ion: 117 Resp: 136716

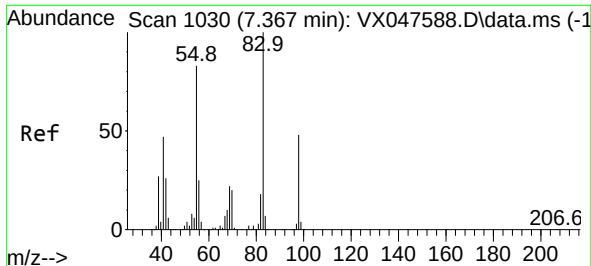
Ion Ratio Lower Upper

117 100

119 94.8 73.4 110.2

121 30.6 23.8 35.6

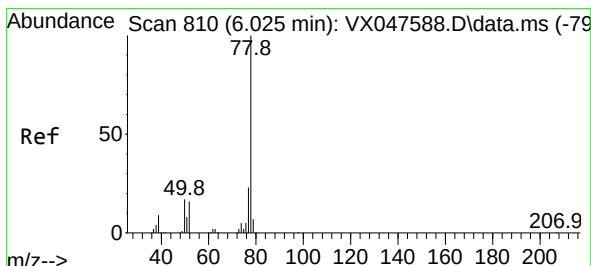
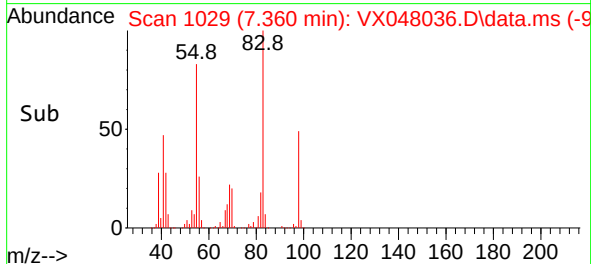
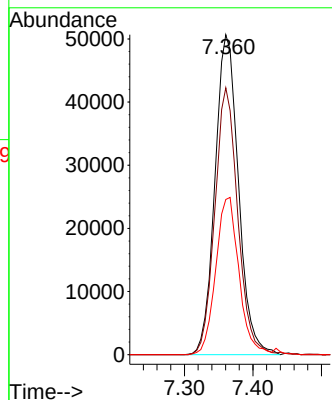
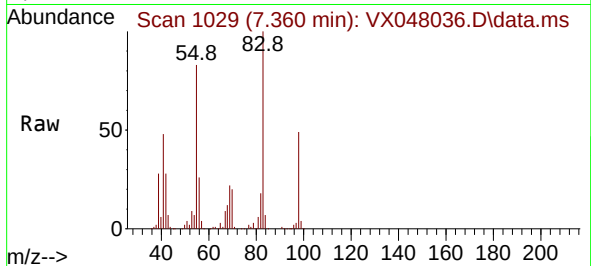




#39
Methylcyclohexane
Concen: 43.449 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

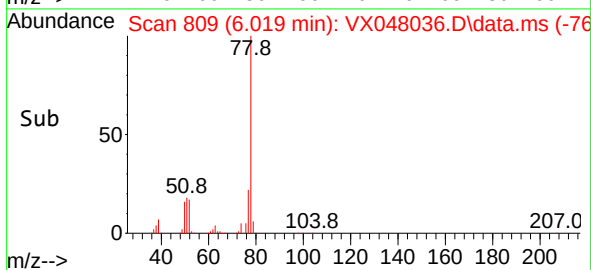
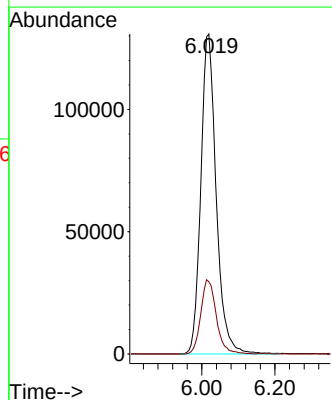
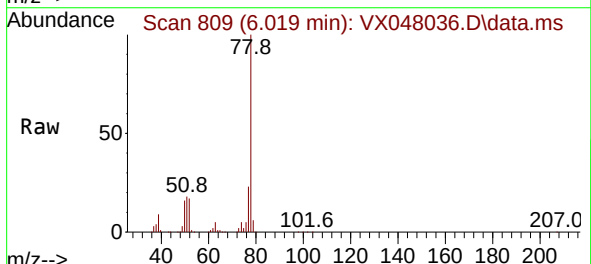
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

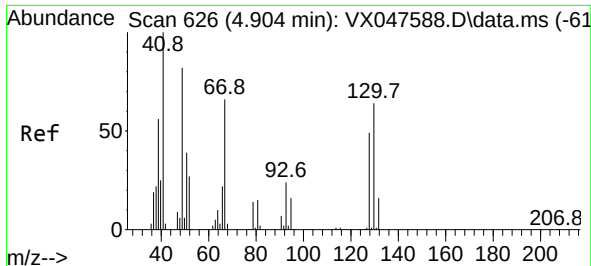
Tgt Ion: 83 Resp: 120553
Ion Ratio Lower Upper
83 100
55 83.4 66.4 99.6
98 48.5 38.1 57.1



#40
Benzene
Concen: 51.494 ug/l
RT: 6.019 min Scan# 809
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 78 Resp: 382289
Ion Ratio Lower Upper
78 100
77 22.6 18.8 28.2

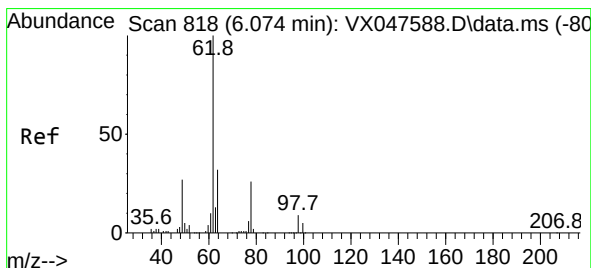
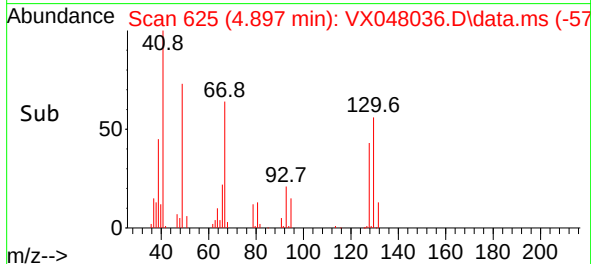
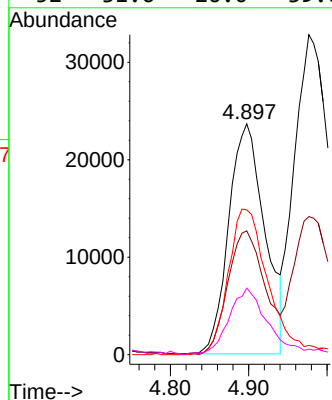
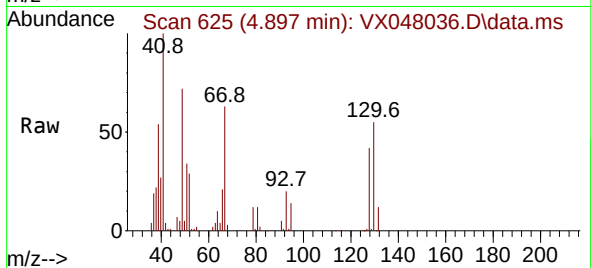




#41
Methacrylonitrile
Concen: 55.927 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

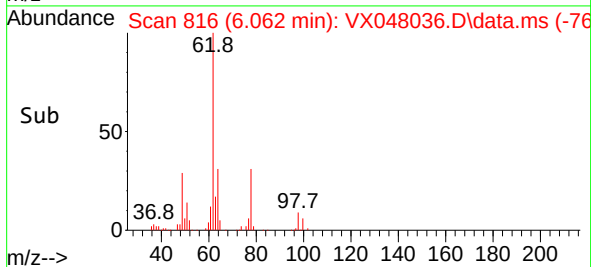
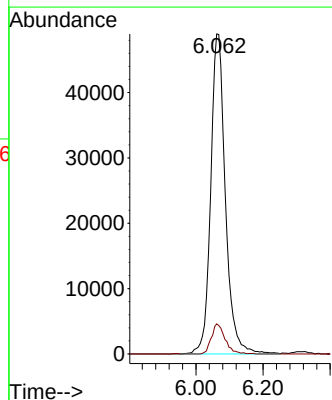
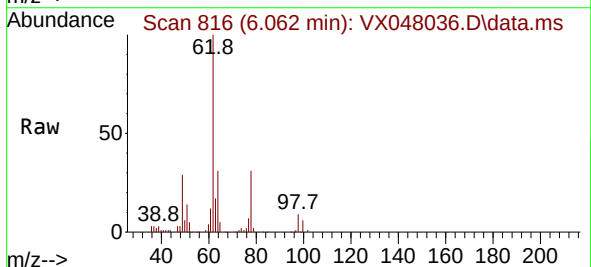
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

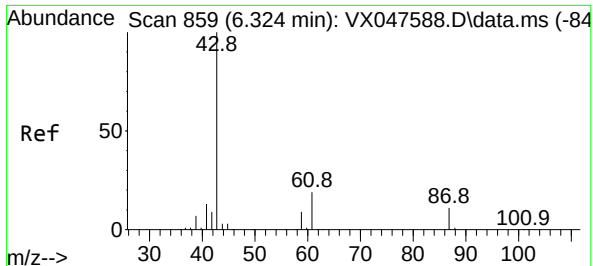
Tgt Ion: 41	Resp: 75564
Ion Ratio	Lower Upper
41 100	
39 54.9	43.3 64.9
67 71.4	58.6 87.8
52 31.6	26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.636 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.012 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 62	Resp: 148680
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 17.0

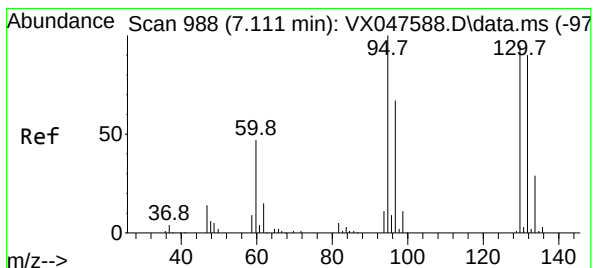
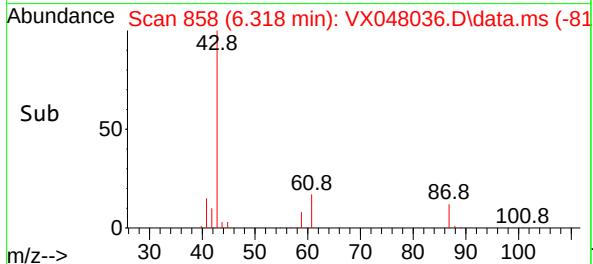
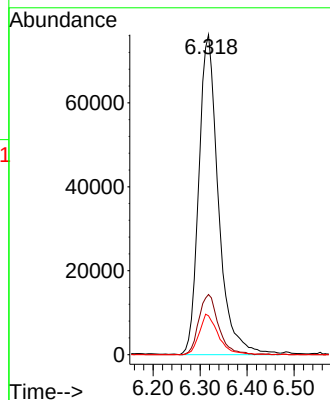
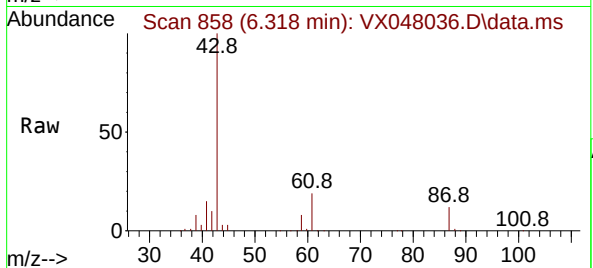




#43
Isopropyl Acetate
Concen: 51.441 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

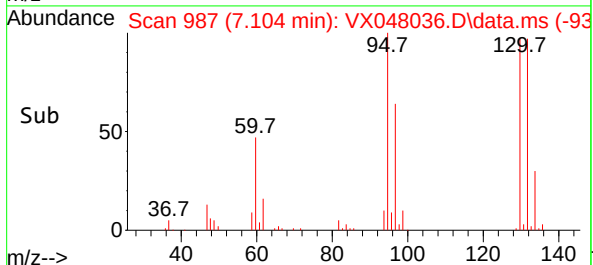
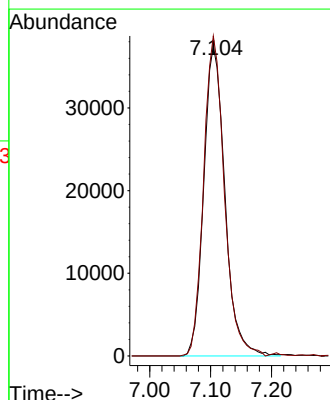
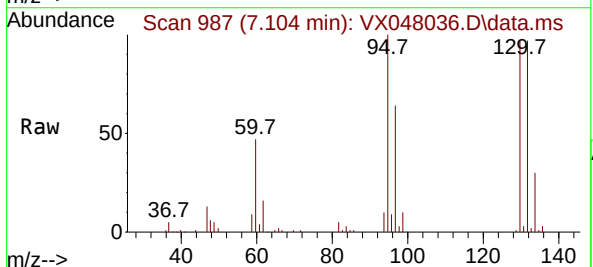
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

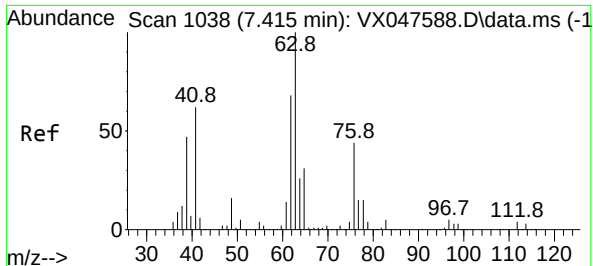
Tgt Ion: 43 Resp: 220800
Ion Ratio Lower Upper
43 100
61 18.9 15.2 22.8
87 12.3 9.6 14.4



#44
Trichloroethene
Concen: 50.553 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion:130 Resp: 90735
Ion Ratio Lower Upper
130 100
95 103.3 0.0 210.8





#45

1,2-Dichloropropane

Concen: 54.243 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

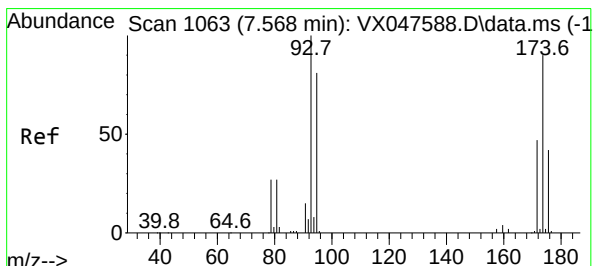
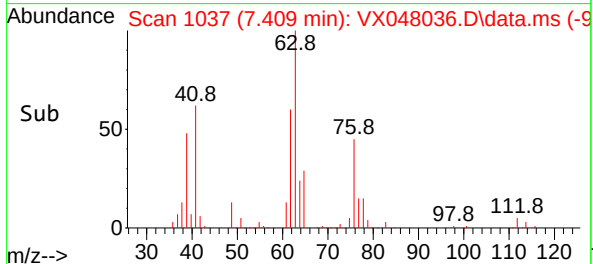
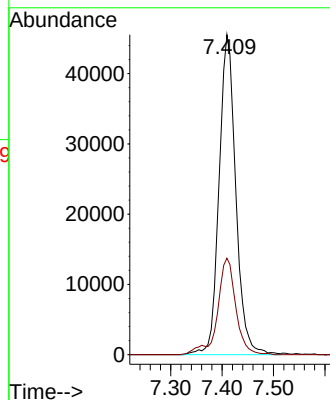
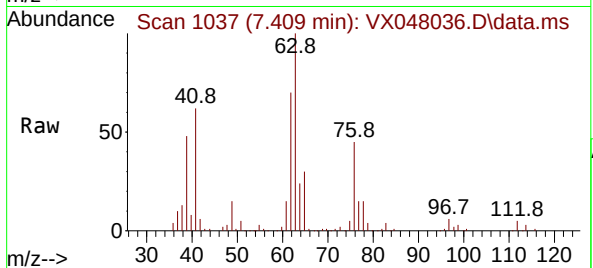
VSTDCCC050

Tgt Ion: 63 Resp: 103116

Ion Ratio Lower Upper

63 100

65 30.2 24.7 37.1



#46

Dibromomethane

Concen: 53.185 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

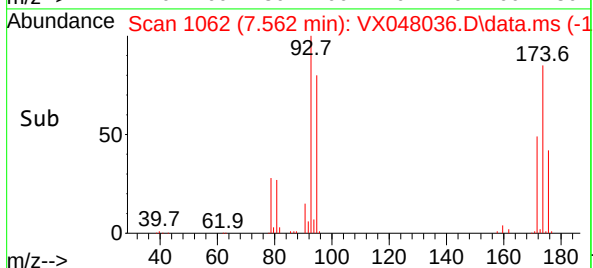
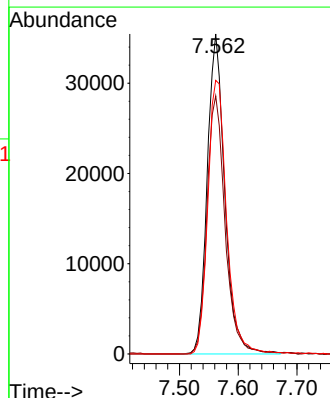
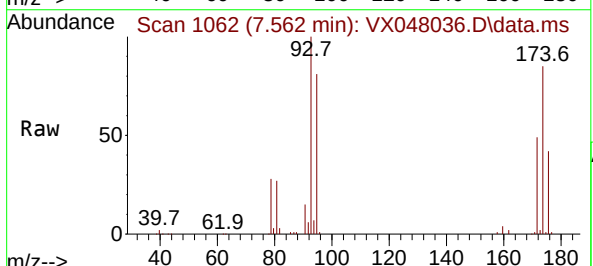
Tgt Ion: 93 Resp: 73573

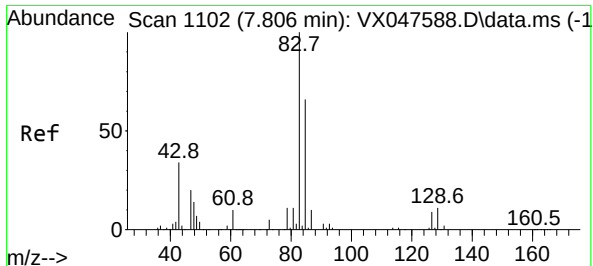
Ion Ratio Lower Upper

93 100

95 83.6 65.0 97.6

174 91.8 71.6 107.4

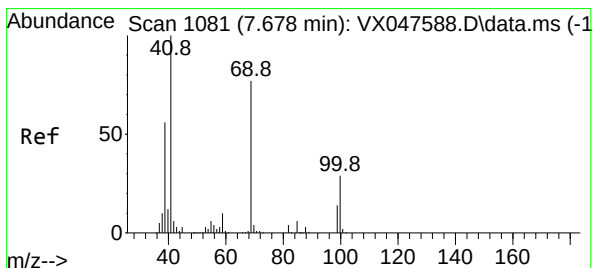
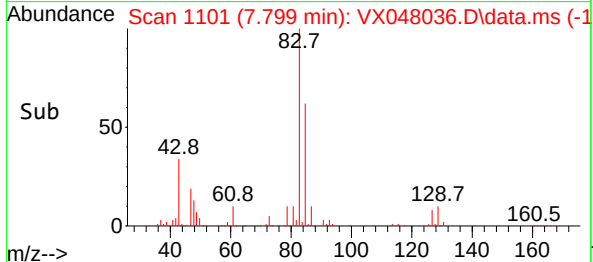
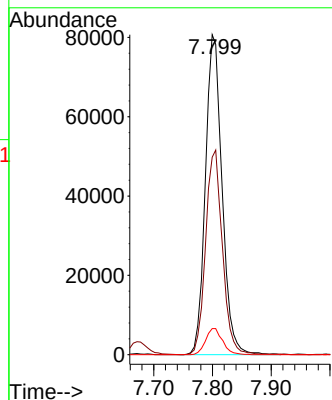
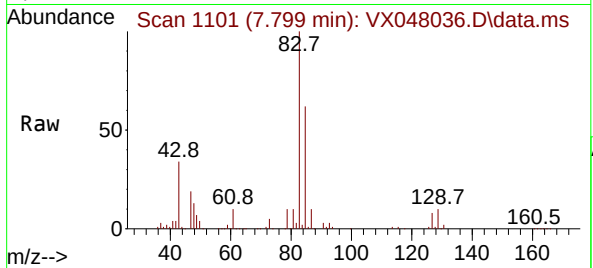




#47
Bromodichloromethane
Concen: 55.822 ug/l
RT: 7.799 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

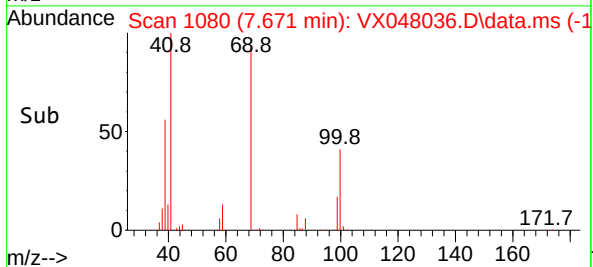
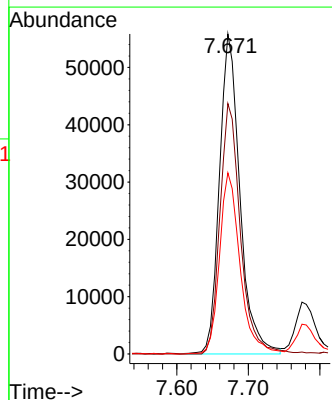
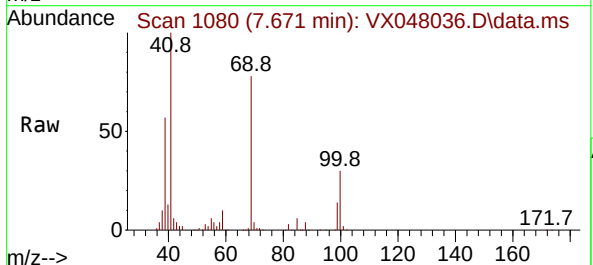
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

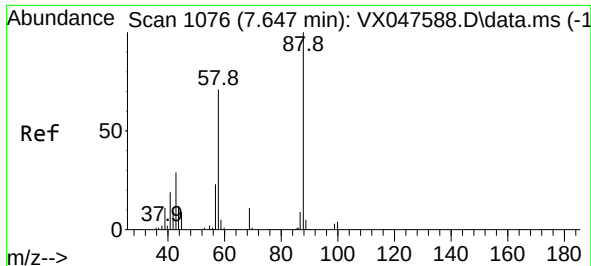
Tgt Ion: 83 Resp: 159351
Ion Ratio Lower Upper
83 100
85 61.7 52.5 78.7
127 8.2 6.9 10.3



#48
Methyl methacrylate
Concen: 52.037 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 41 Resp: 111256
Ion Ratio Lower Upper
41 100
69 78.0 61.4 92.2
39 56.9 45.8 68.6





#49

1,4-Dioxane

Concen: 1275.373 ug/l

RT: 7.641 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

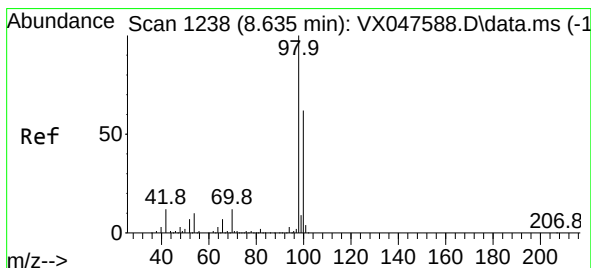
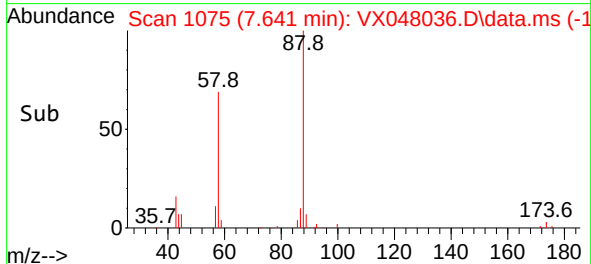
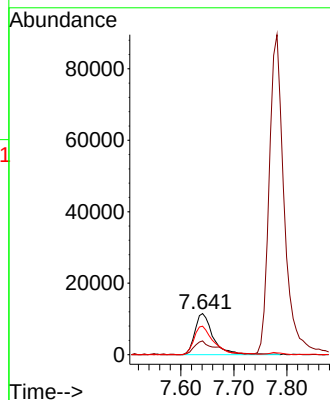
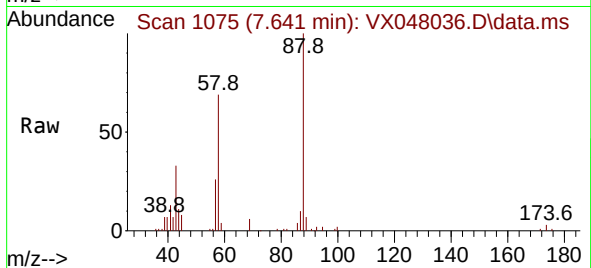
Tgt Ion: 88 Resp: 27557

Ion Ratio Lower Upper

88 100

43 41.1 30.2 45.2

58 74.9 59.5 89.3



#50

Toluene-d8

Concen: 52.077 ug/l

RT: 8.629 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VX048036.D

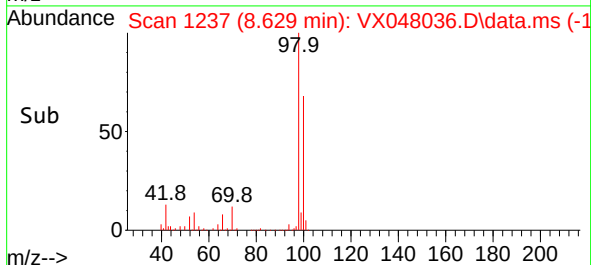
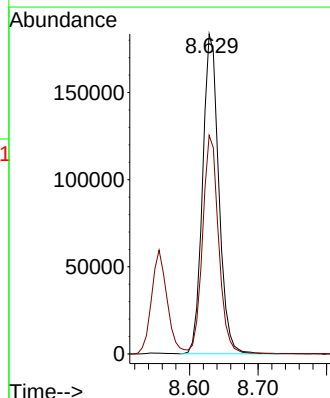
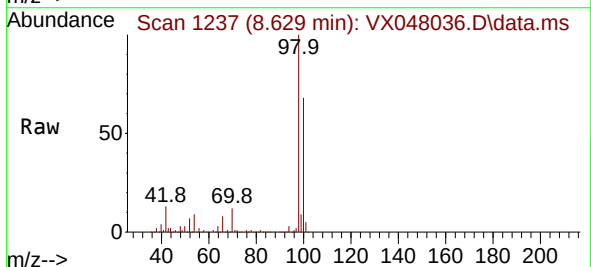
Acq: 07 Oct 2025 08:44

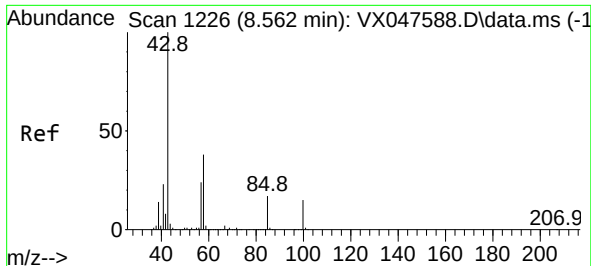
Tgt Ion: 98 Resp: 301424

Ion Ratio Lower Upper

98 100

100 67.6 53.0 79.4

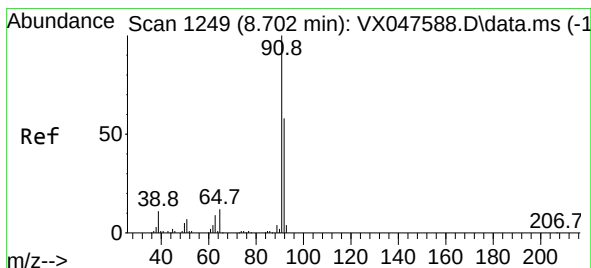
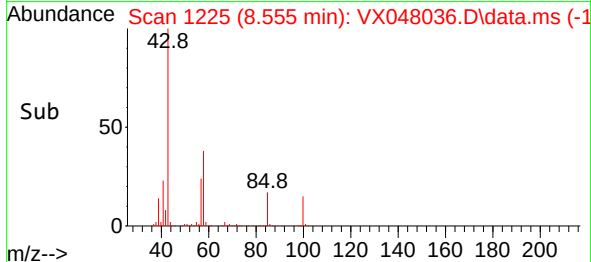
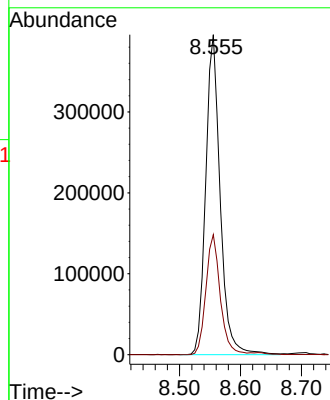
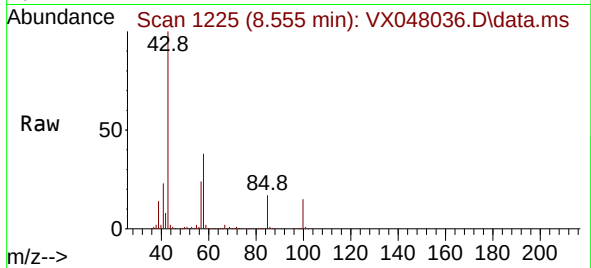




#51
4-Methyl-2-Pentanone
Concen: 274.101 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

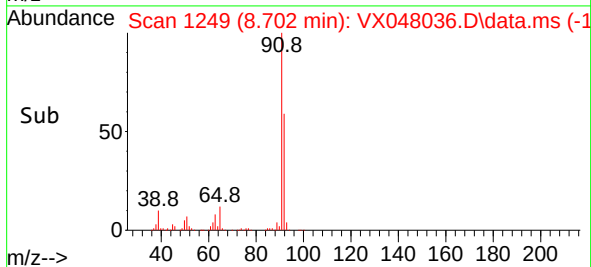
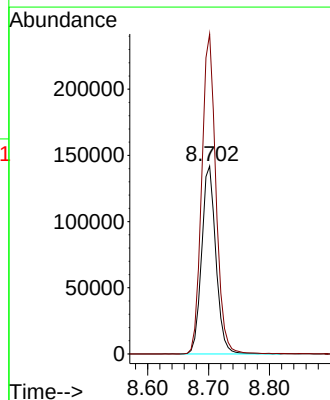
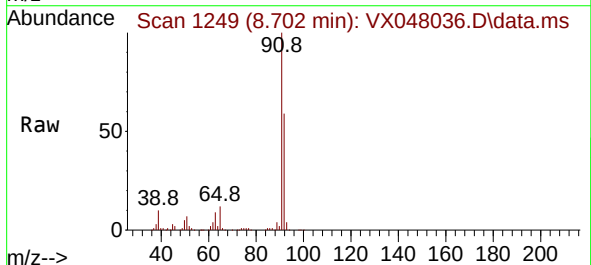
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

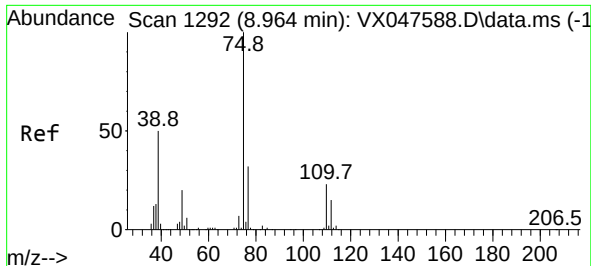
Tgt Ion: 43 Resp: 652310
Ion Ratio Lower Upper
43 100
58 37.4 30.3 45.5



#52
Toluene
Concen: 50.434 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 92 Resp: 230680
Ion Ratio Lower Upper
92 100
91 170.0 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 52.700 ug/l

RT: 8.958 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

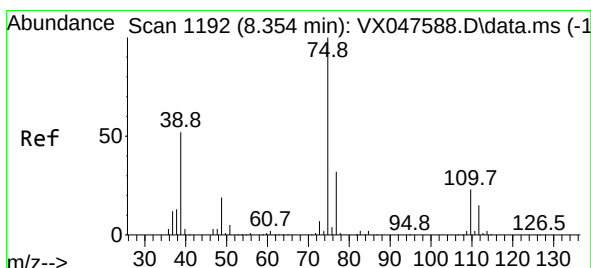
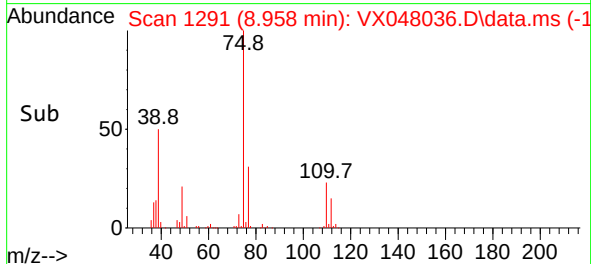
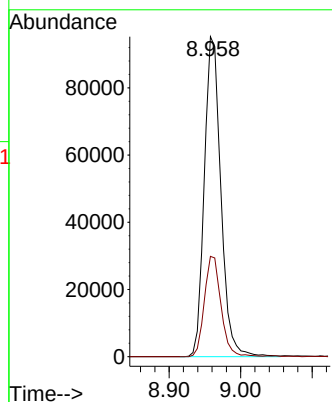
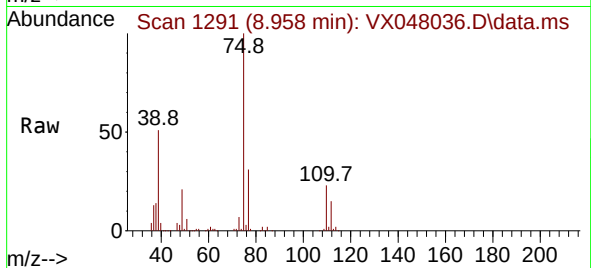
VSTDCCC050

Tgt Ion: 75 Resp: 153449

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 53.117 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

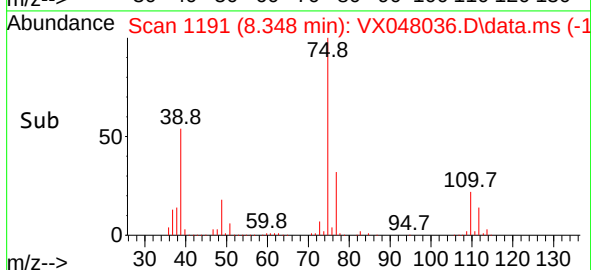
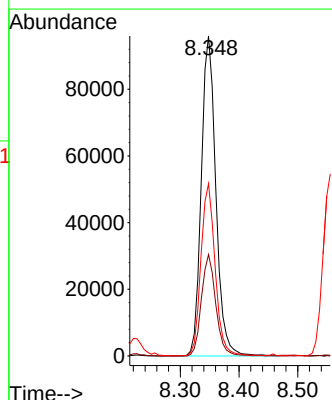
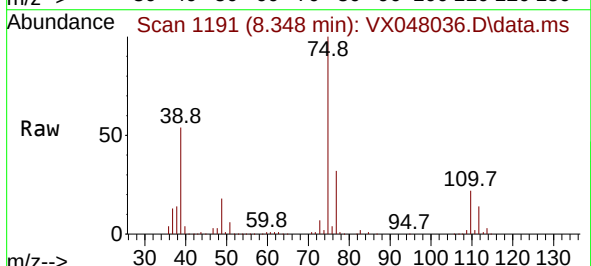
Tgt Ion: 75 Resp: 165312

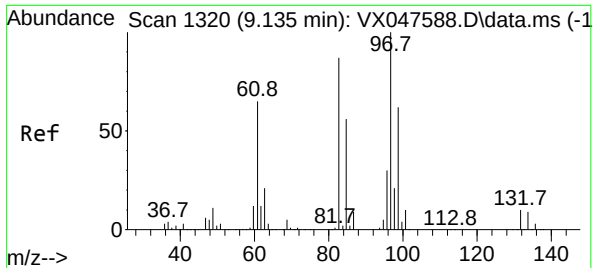
Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

39 53.8 41.4 62.2

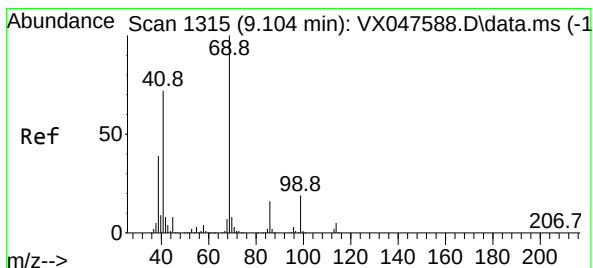
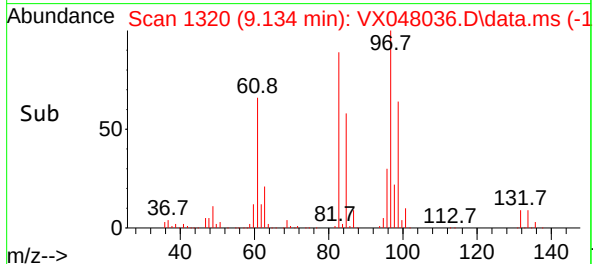
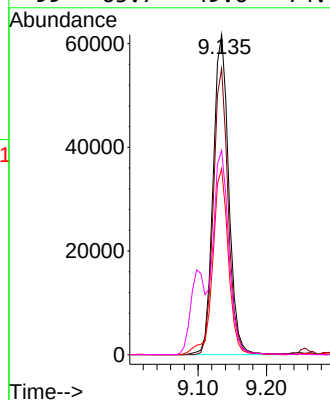
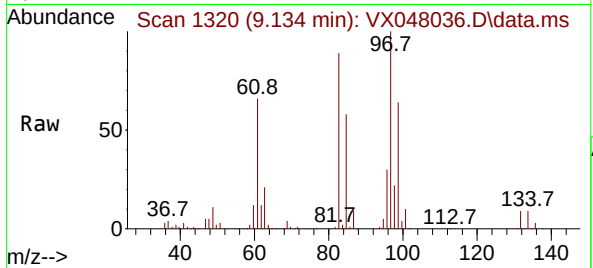




#55
 1,1,2-Trichloroethane
 Concen: 55.370 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

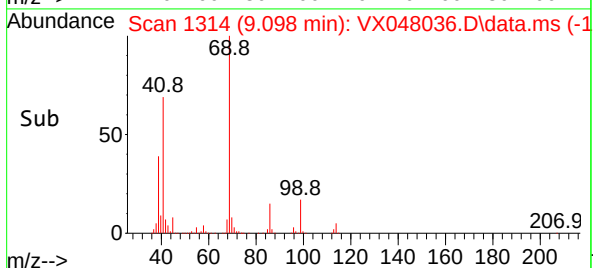
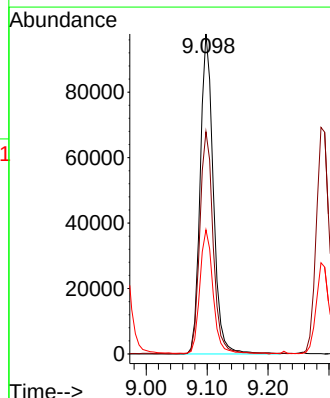
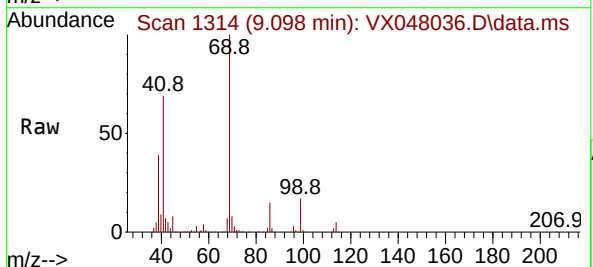
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

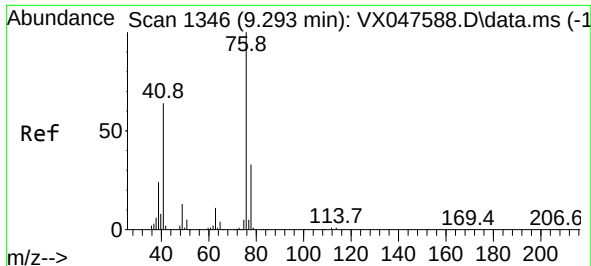
Tgt Ion:	97	Resp:	97654
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.6	104.4
85	58.1	45.0	67.6
99	63.7	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 52.838 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.006 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

Tgt Ion:	69	Resp:	146348
Ion	Ratio	Lower	Upper
69	100		
41	70.5	58.6	87.8
39	38.6	31.5	47.3





#57

1,3-Dichloropropane

Concen: 54.493 ug/l

RT: 9.293 min Scan# 1170

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

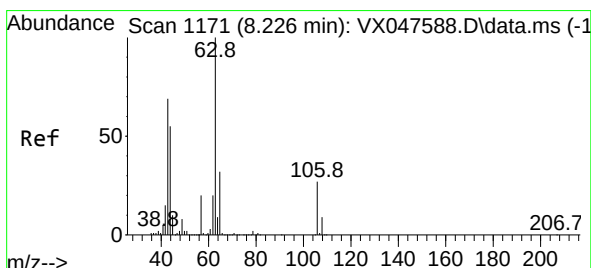
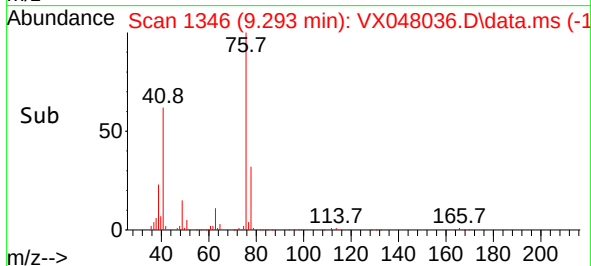
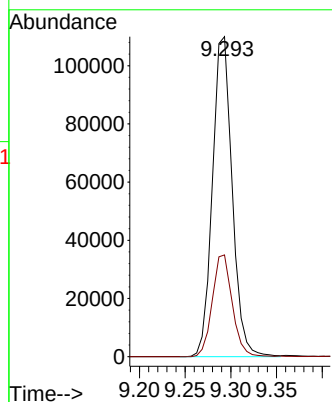
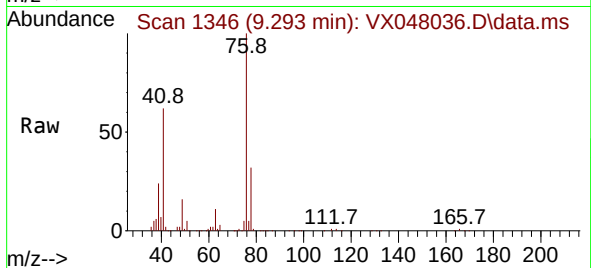
VSTDCCC050

Tgt Ion: 76 Resp: 165096

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 300.331 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048036.D

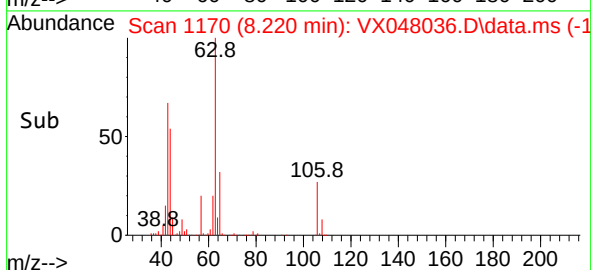
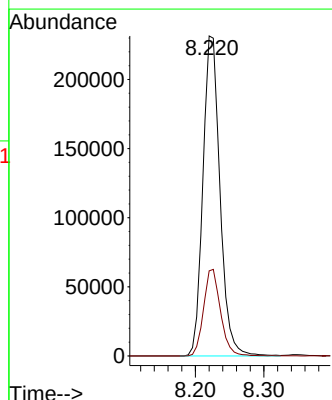
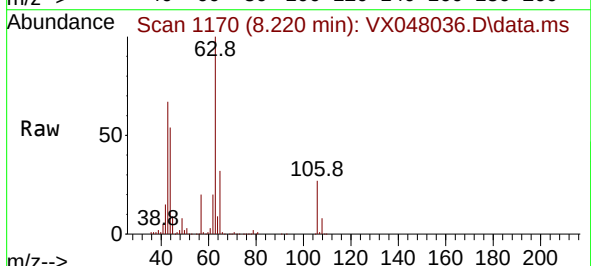
Acq: 07 Oct 2025 08:44

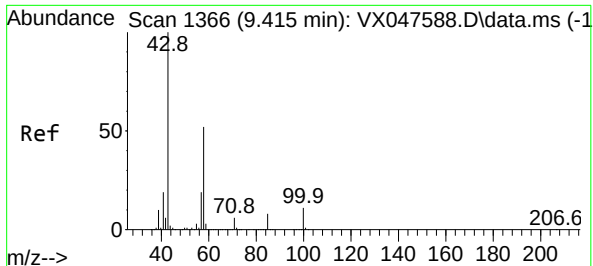
Tgt Ion: 63 Resp: 402658

Ion Ratio Lower Upper

63 100

106 26.8 21.9 32.9





#59

2-Hexanone

Concen: 270.329 ug/l

RT: 9.415 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

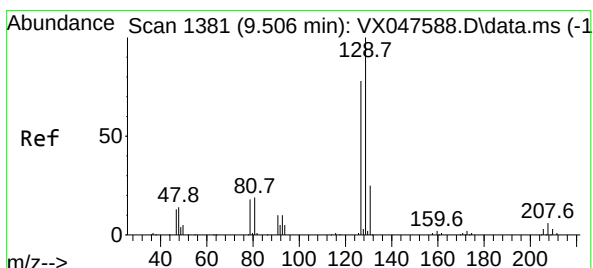
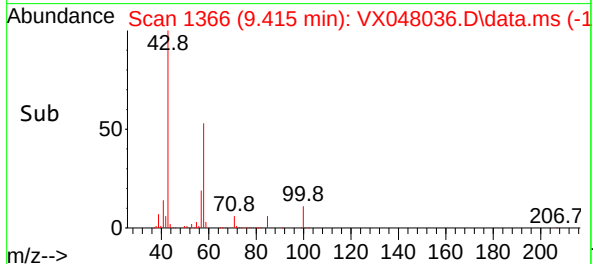
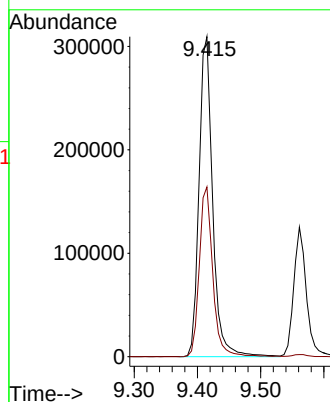
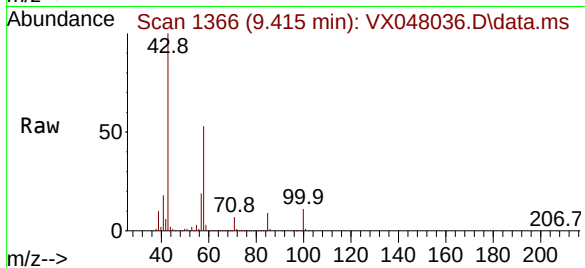
VSTDCCC050

Tgt Ion: 43 Resp: 462045

Ion Ratio Lower Upper

43 100

58 52.8 26.1 78.2



#60

Dibromochloromethane

Concen: 56.973 ug/l

RT: 9.500 min Scan# 1380

Delta R.T. -0.006 min

Lab File: VX048036.D

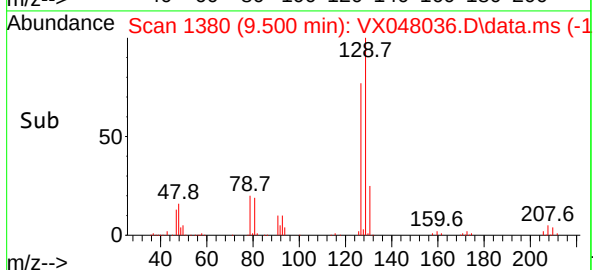
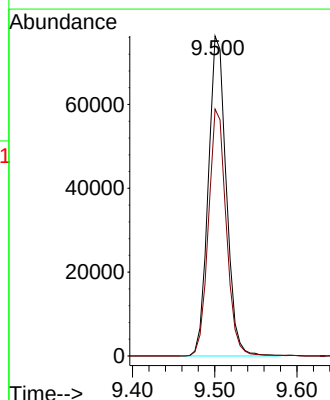
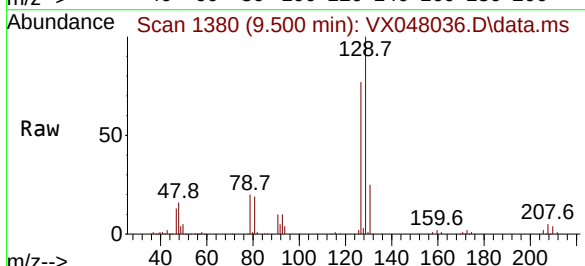
Acq: 07 Oct 2025 08:44

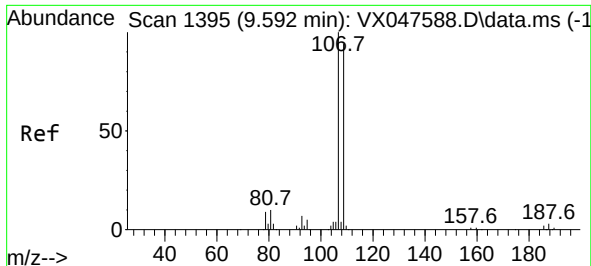
Tgt Ion: 129 Resp: 115777

Ion Ratio Lower Upper

129 100

127 76.6 38.4 115.2

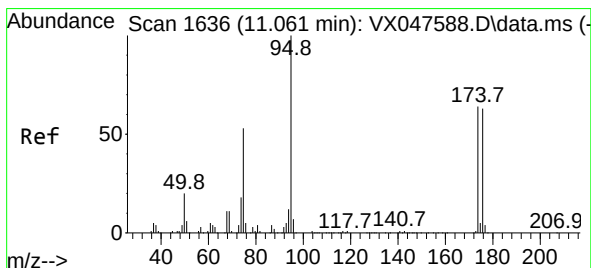
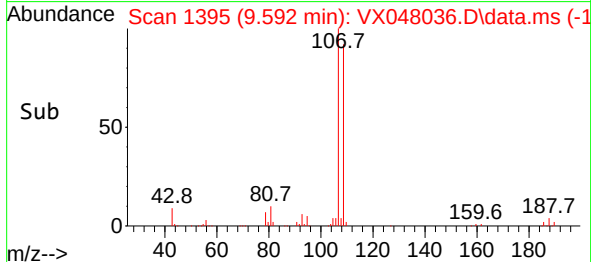
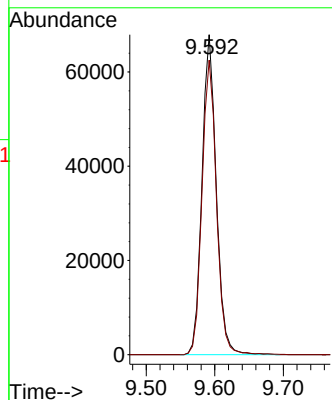
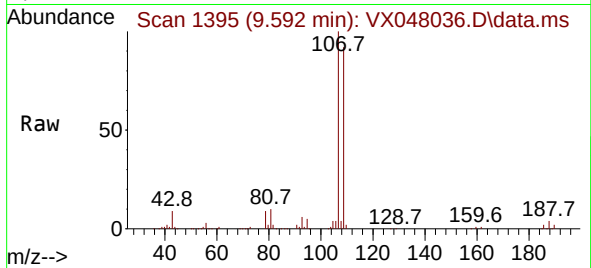




#61
1,2-Dibromoethane
Concen: 54.845 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

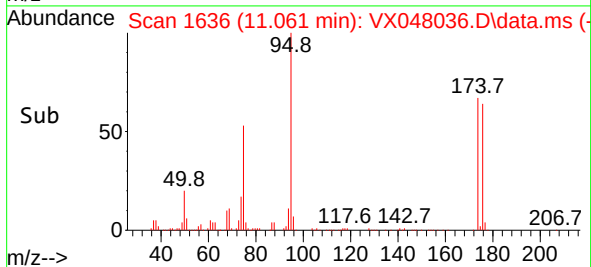
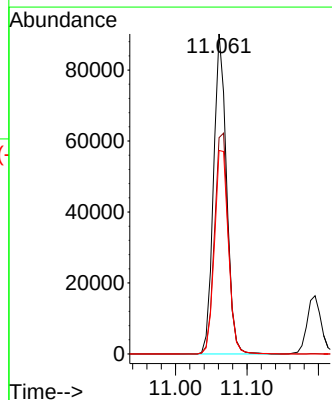
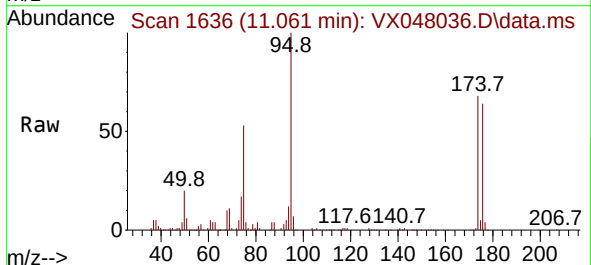
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

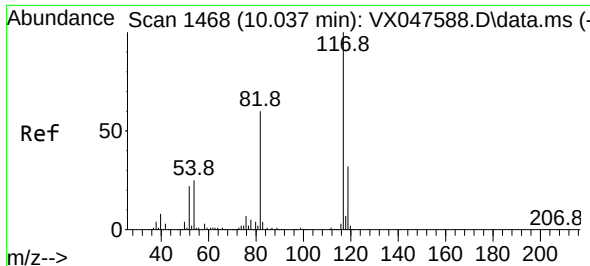
Tgt Ion:107 Resp: 98523
Ion Ratio Lower Upper
107 100
109 93.4 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.710 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 95 Resp: 113589
Ion Ratio Lower Upper
95 100
174 73.5 0.0 141.6
176 68.4 0.0 138.4

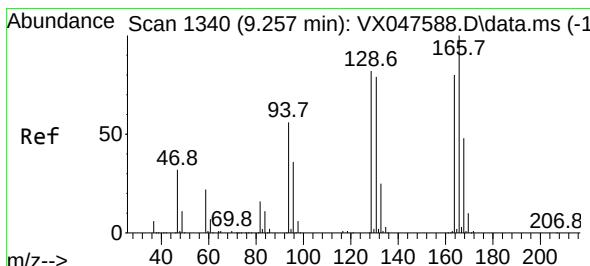
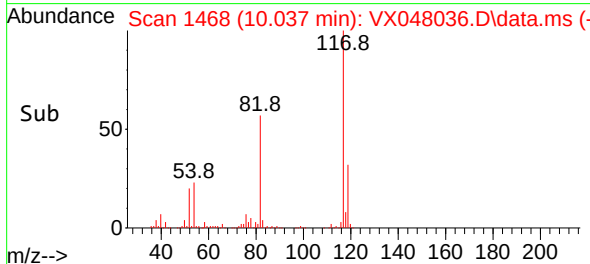
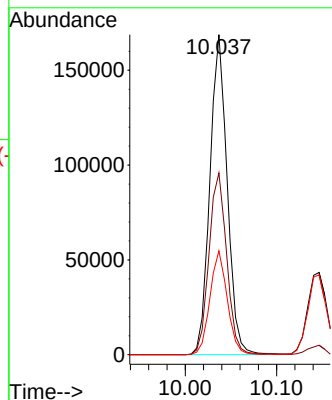
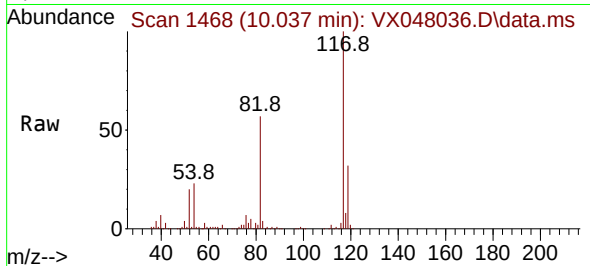




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

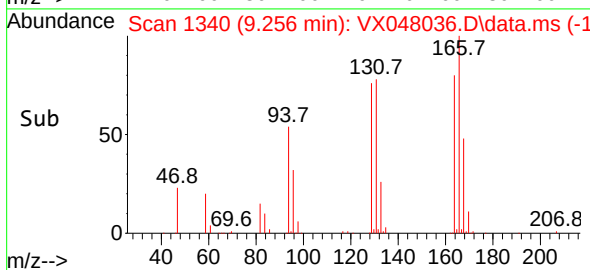
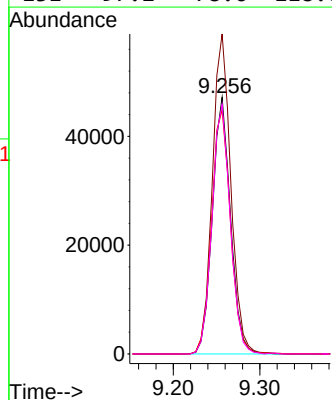
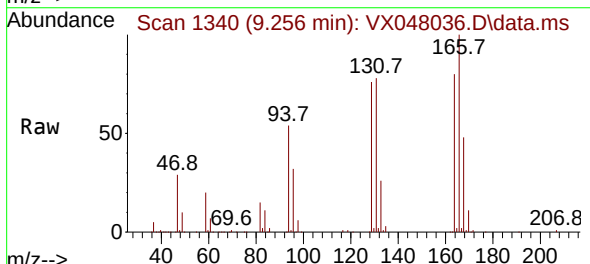
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

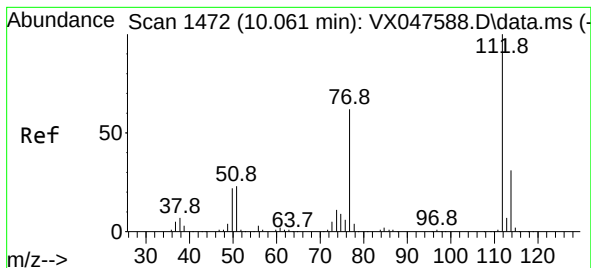
Tgt Ion:117 Resp: 221582
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.6
119 32.5 25.2 37.8



#64
Tetrachloroethene
Concen: 47.627 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion:164 Resp: 68797
Ion Ratio Lower Upper
164 100
166 124.7 100.2 150.2
129 95.0 81.8 122.6
131 97.2 78.6 118.0





#65

Chlorobenzene

Concen: 51.531 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

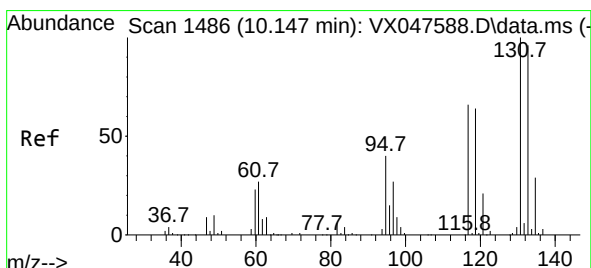
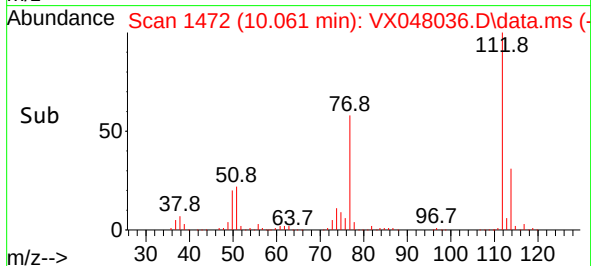
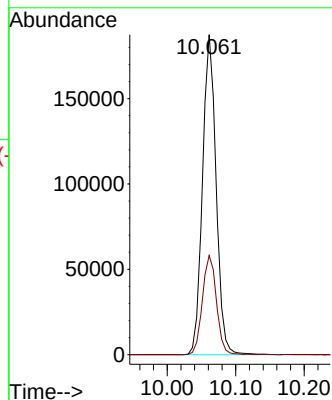
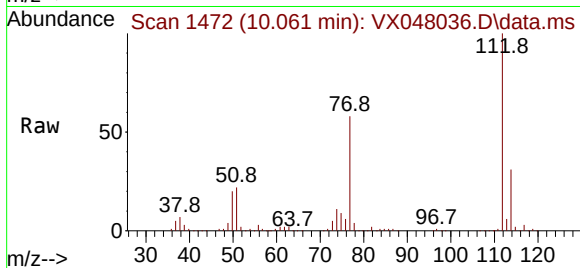
VSTDCCC050

Tgt Ion:112 Resp: 259405

Ion Ratio Lower Upper

112 100

114 31.0 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 55.287 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

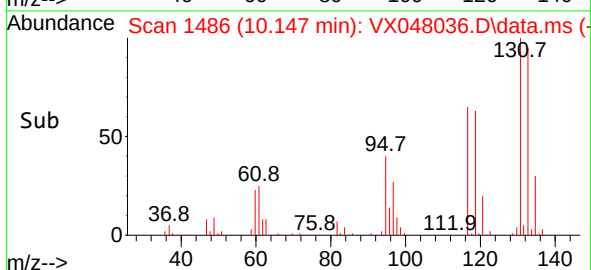
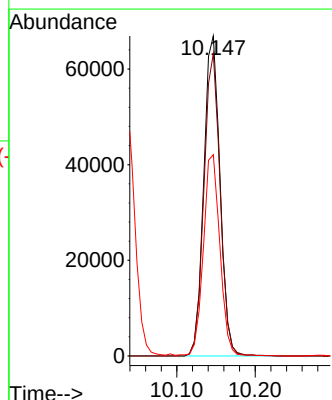
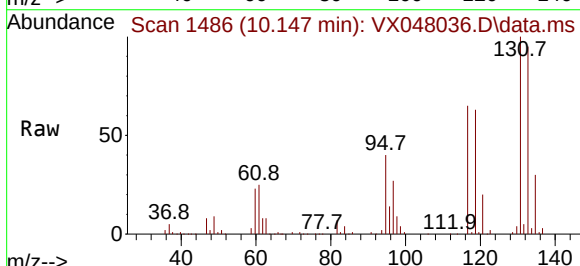
Tgt Ion:131 Resp: 96038

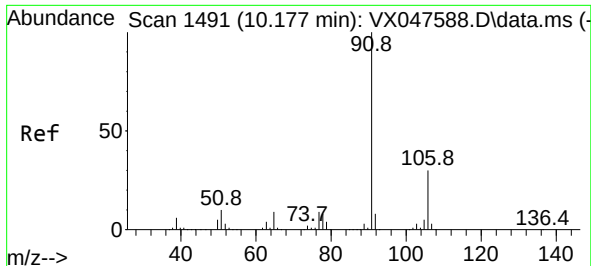
Ion Ratio Lower Upper

131 100

133 94.4 47.3 142.0

119 64.1 32.0 96.0





#67

Ethyl Benzene

Concen: 50.194 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

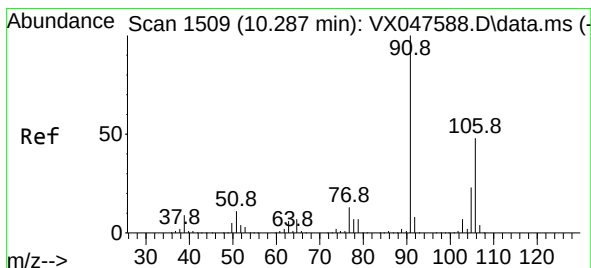
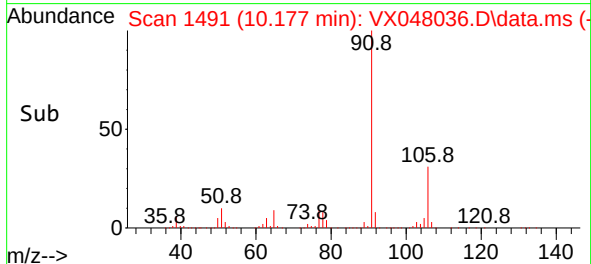
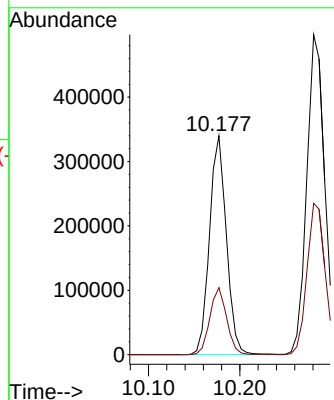
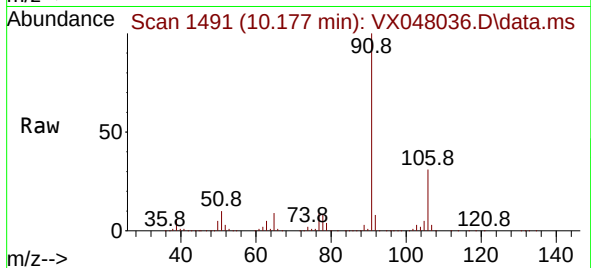
VSTDCCC050

Tgt Ion: 91 Resp: 435964

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5



#68

m/p-Xylenes

Concen: 101.212 ug/l

RT: 10.281 min Scan# 1508

Delta R.T. -0.006 min

Lab File: VX048036.D

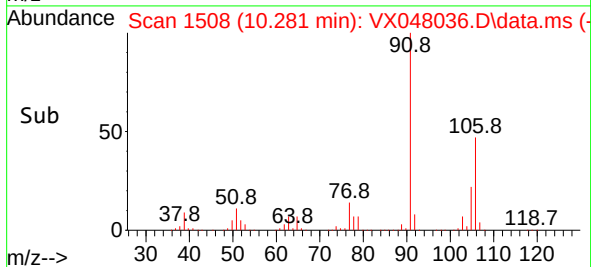
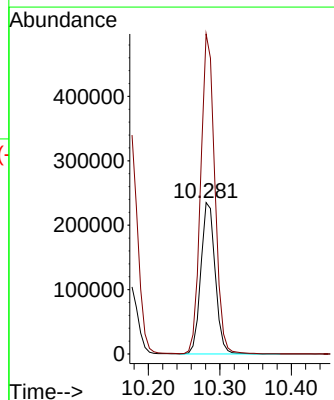
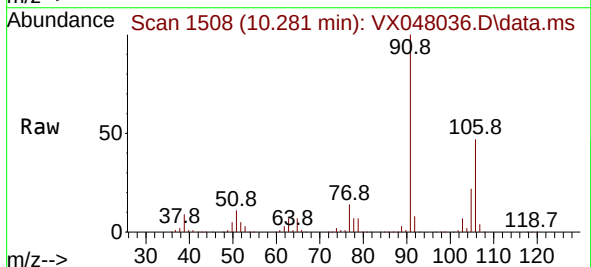
Acq: 07 Oct 2025 08:44

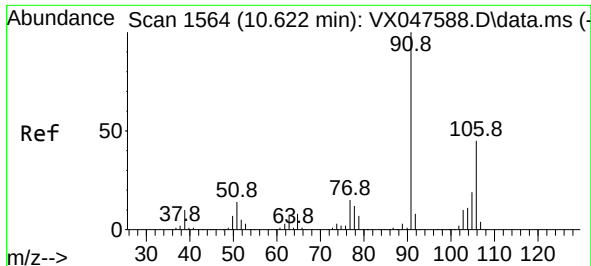
Tgt Ion:106 Resp: 327205

Ion Ratio Lower Upper

106 100

91 208.3 167.8 251.8

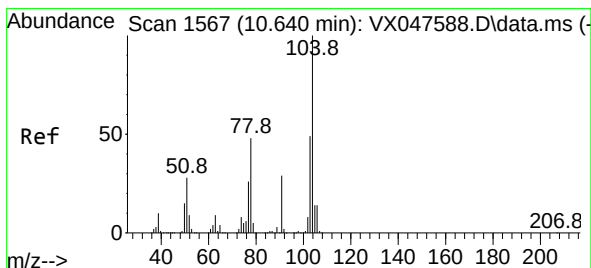
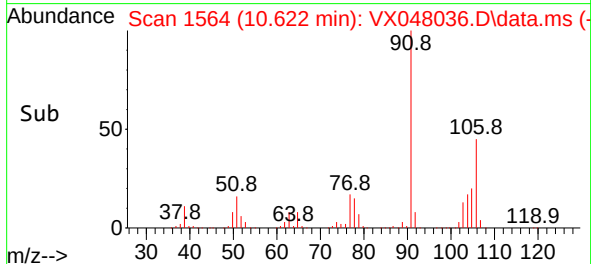
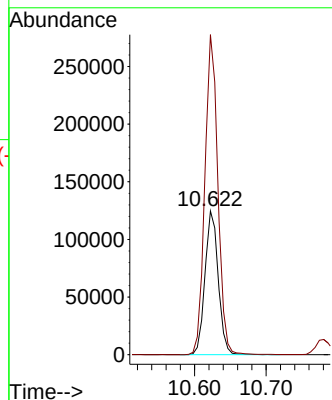
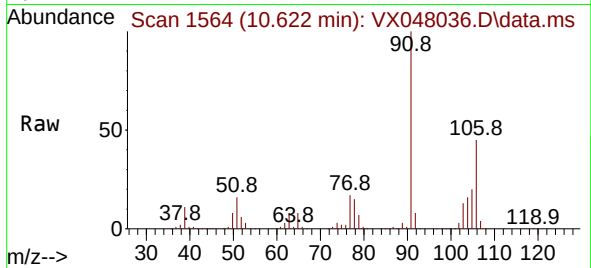




#69
o-Xylene
Concen: 51.326 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

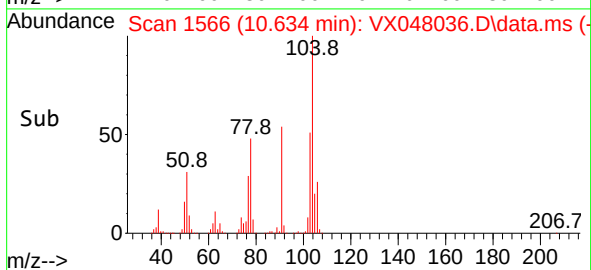
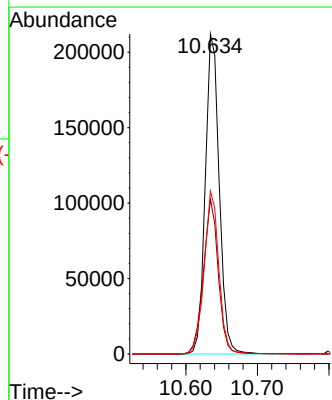
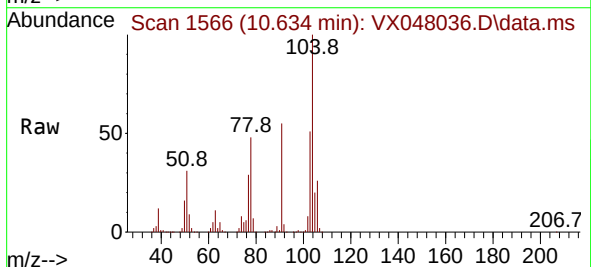
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

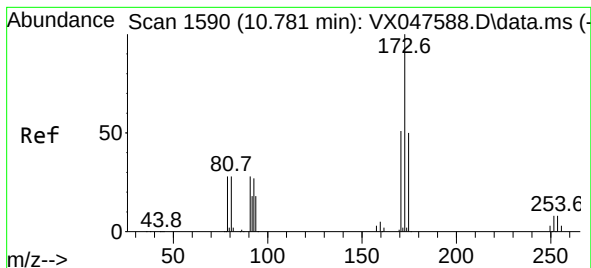
Tgt Ion:106 Resp: 160494
Ion Ratio Lower Upper
106 100
91 218.9 111.1 333.4



#70
Styrene
Concen: 52.654 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion:104 Resp: 288494
Ion Ratio Lower Upper
104 100
78 51.5 43.1 64.7
103 53.4 43.1 64.7





#71

Bromoform

Concen: 56.449 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

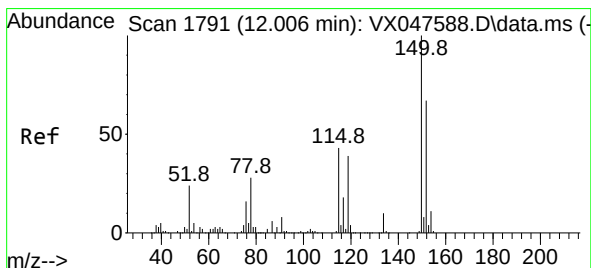
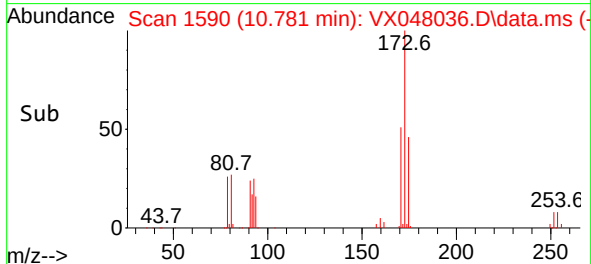
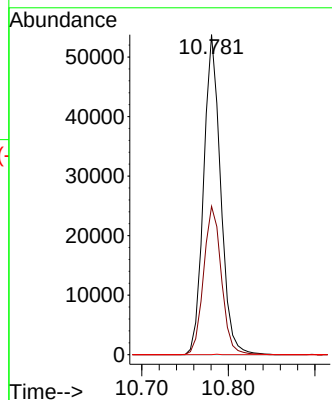
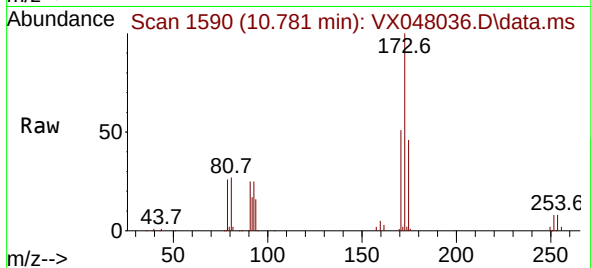
Tgt Ion:173 Resp: 73218

Ion Ratio Lower Upper

173 100

175 48.5 24.9 74.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

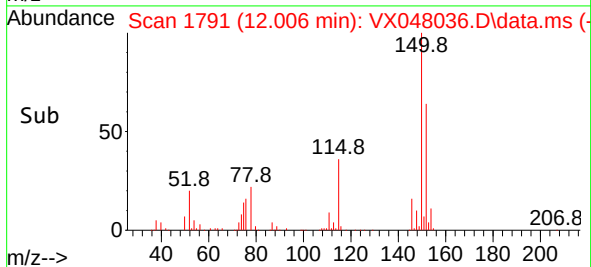
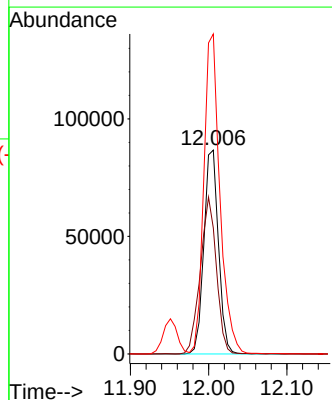
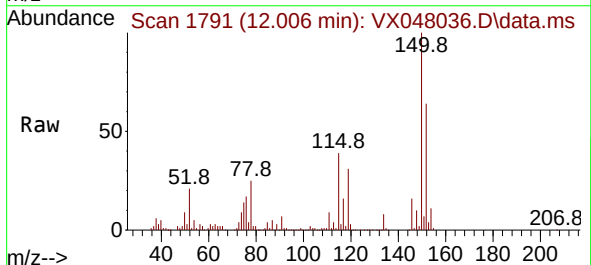
Tgt Ion:152 Resp: 111843

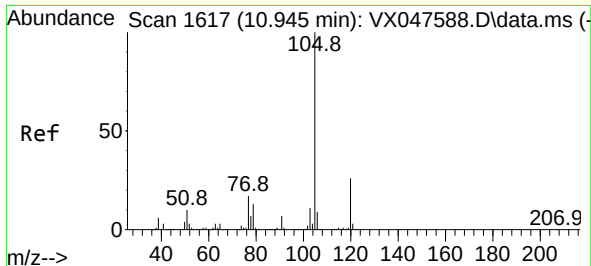
Ion Ratio Lower Upper

152 100

115 85.1 44.9 134.5

150 173.4 0.0 352.0

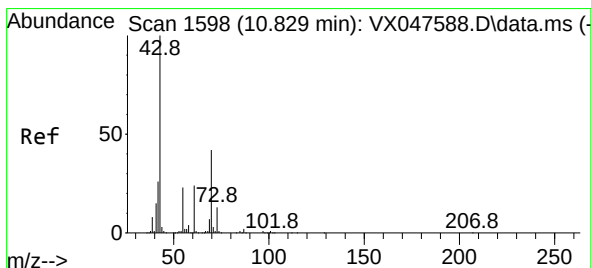
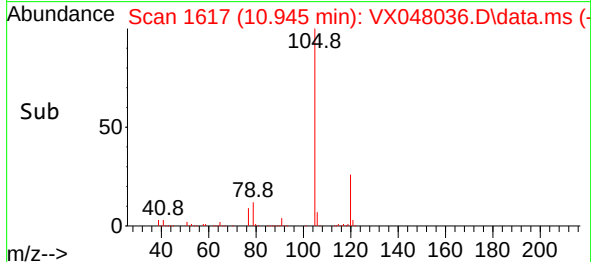
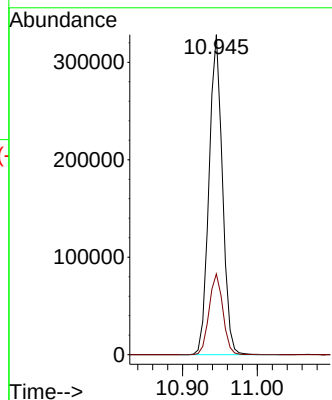
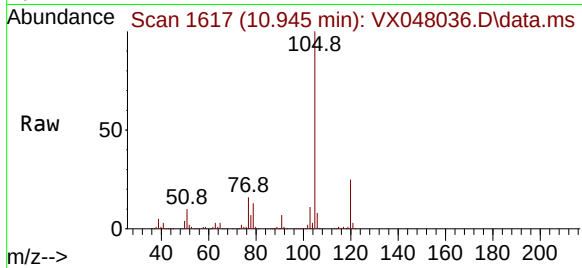




#73
Isopropylbenzene
Concen: 47.956 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

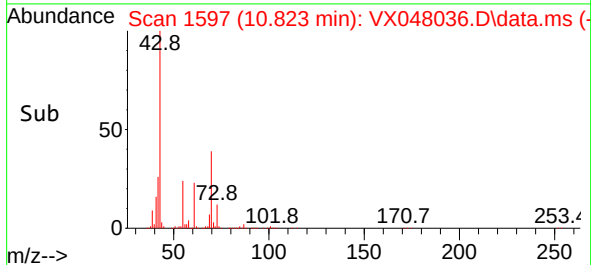
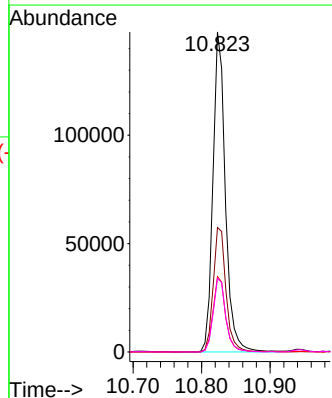
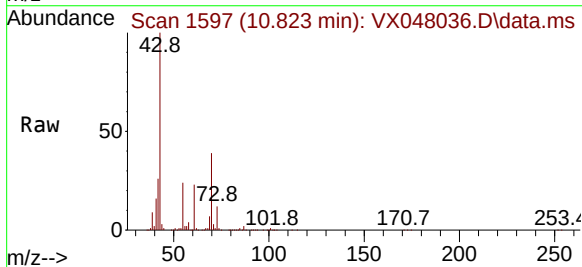
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

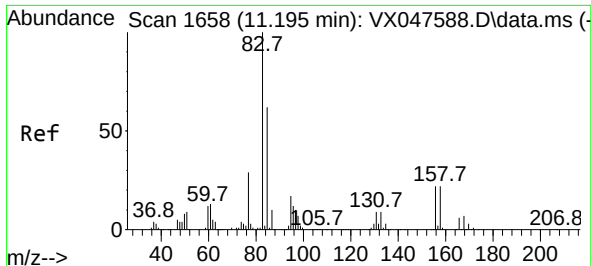
Tgt Ion:105 Resp: 407771
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4



#74
N-ethyl acetate
Concen: 48.188 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 43 Resp: 186849
Ion Ratio Lower Upper
43 100
70 40.2 32.0 48.0
55 24.1 18.9 28.3
61 23.2 18.8 28.2

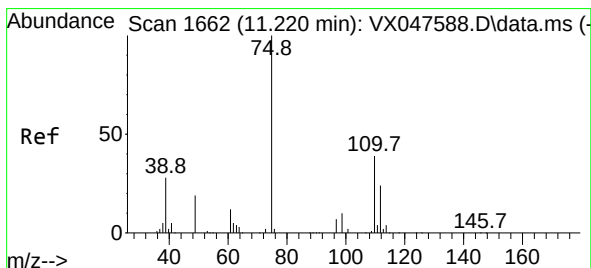
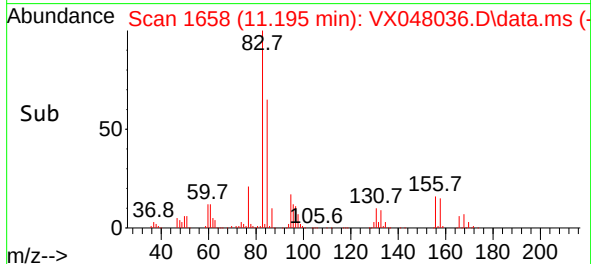
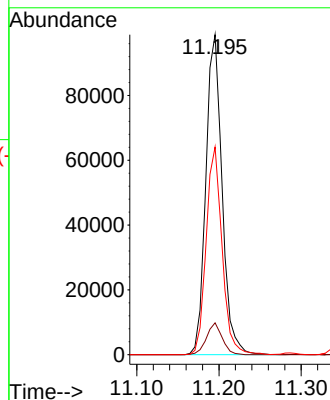
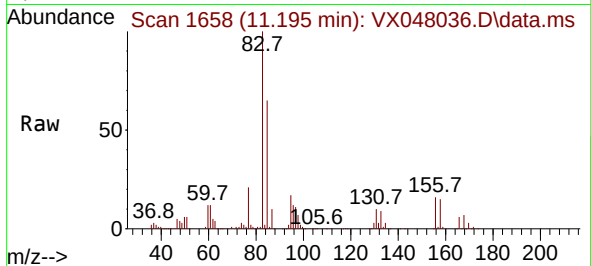




#75
1,1,2,2-Tetrachloroethane
Concen: 52.710 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

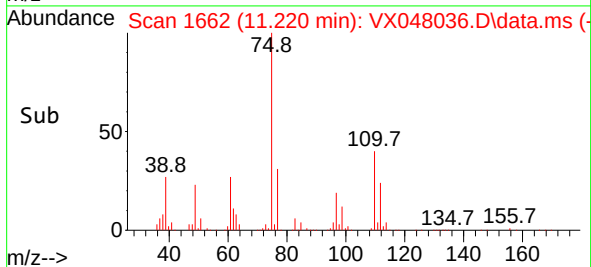
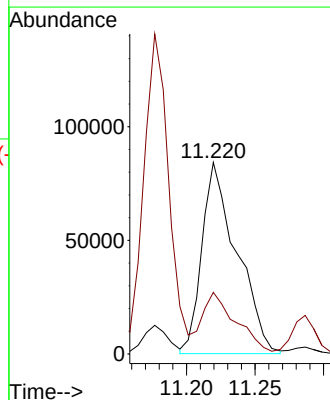
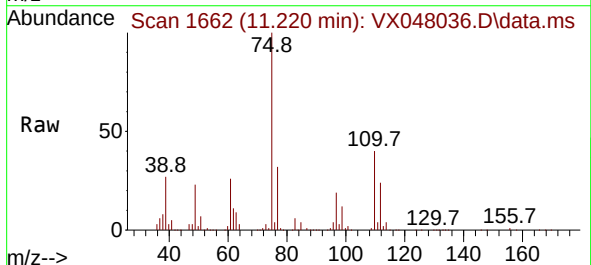
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

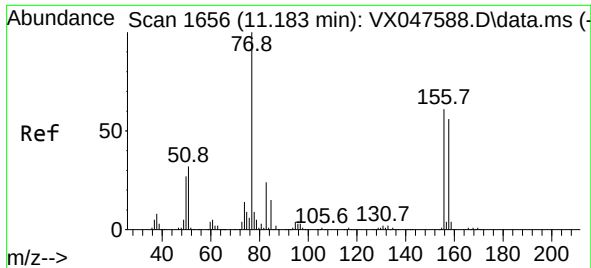
Tgt Ion: 83 Resp: 135601
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.6 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 65.915 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 75 Resp: 149262
Ion Ratio Lower Upper
75 100
77 31.8 18.8 56.4

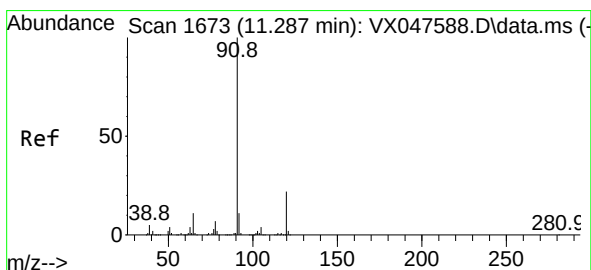
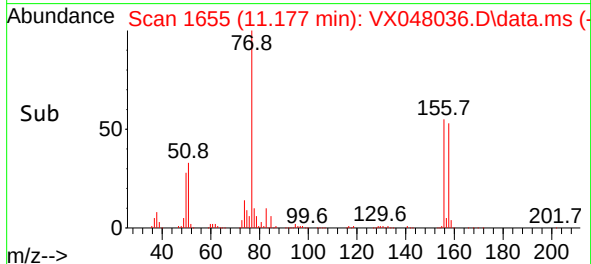
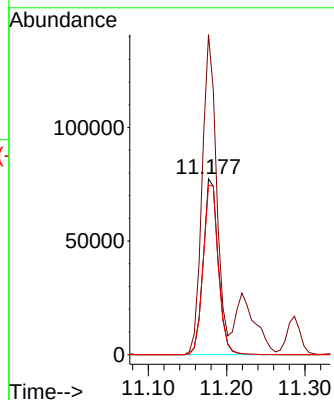
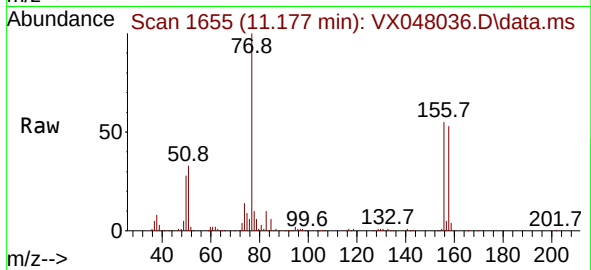




#77
Bromobenzene
Concen: 49.005 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

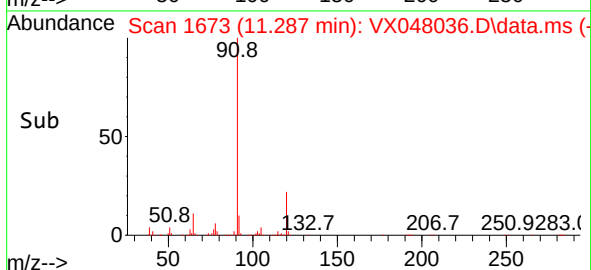
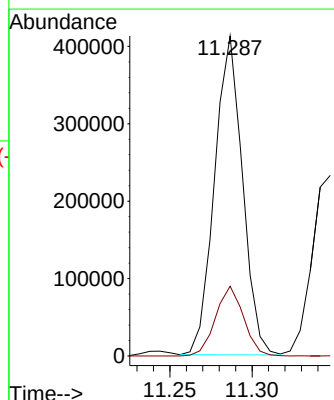
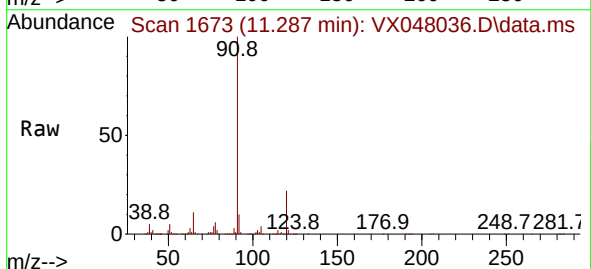
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

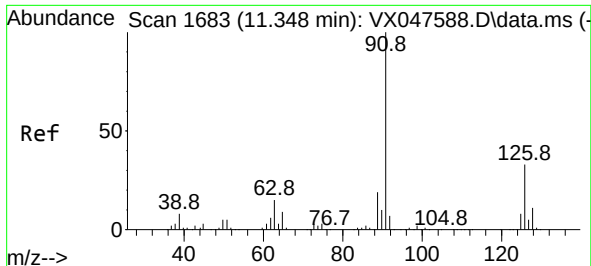
Tgt Ion:156 Resp: 102629
Ion Ratio Lower Upper
156 100
77 174.9 89.7 269.1
158 97.9 47.9 143.6



#78
n-propylbenzene
Concen: 48.514 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 91 Resp: 487644
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.1

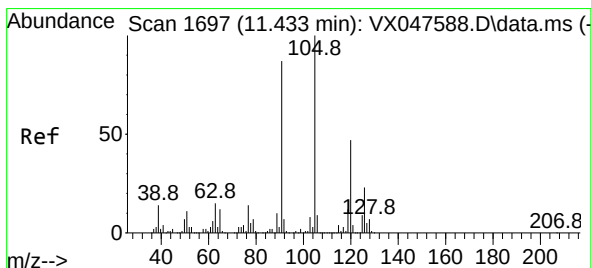
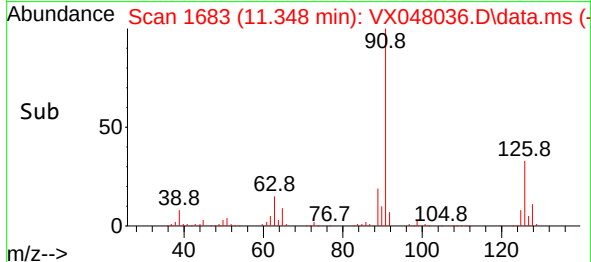
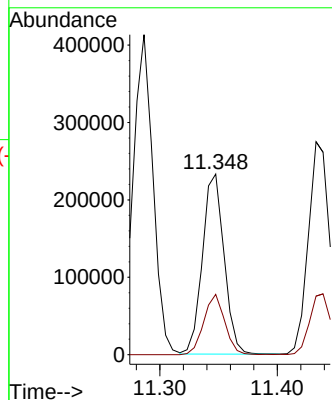
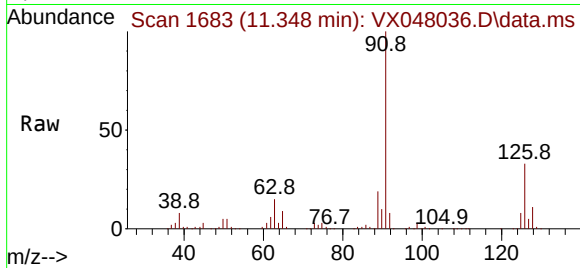




#79
2-Chlorotoluene
Concen: 48.377 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

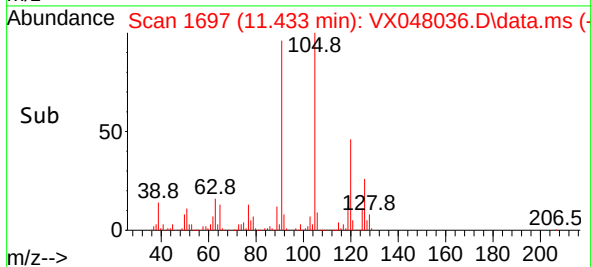
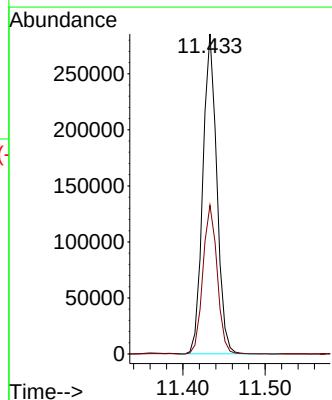
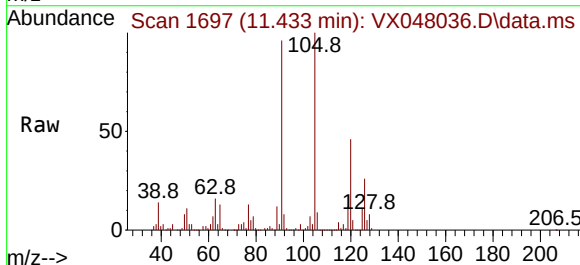
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

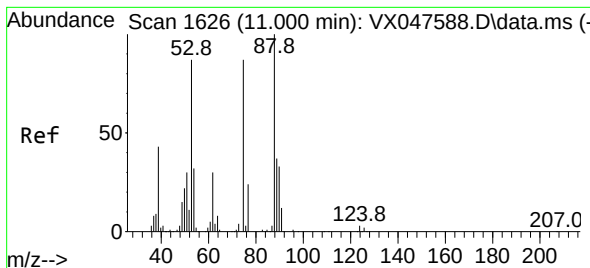
Tgt Ion: 91 Resp: 297829
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3



#80
1,3,5-Trimethylbenzene
Concen: 48.192 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 105 Resp: 336667
Ion Ratio Lower Upper
105 100
120 47.5 23.6 70.8

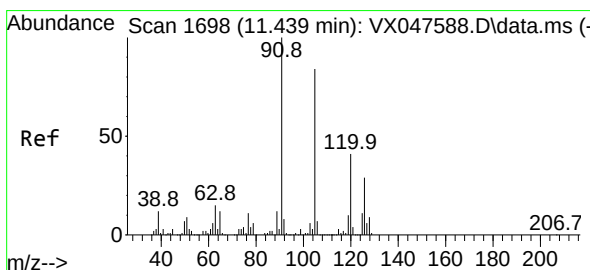
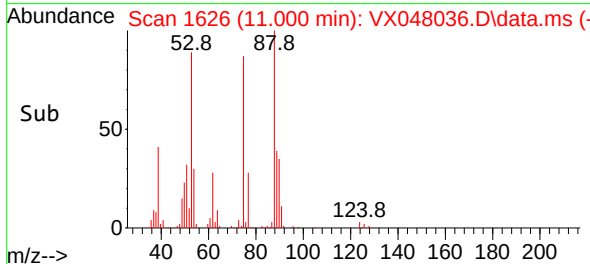
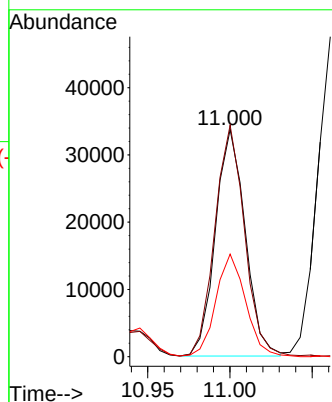
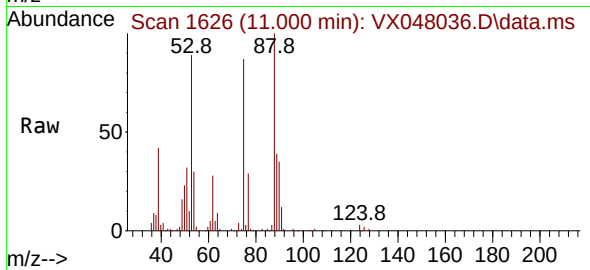




#81
trans-1,4-Dichloro-2-butene
Concen: 47.732 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

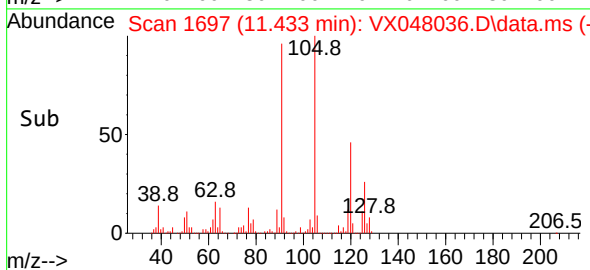
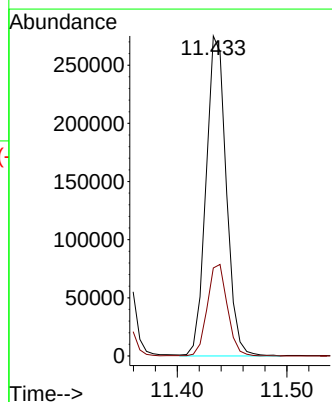
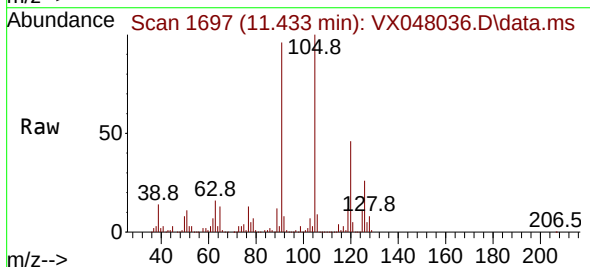
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

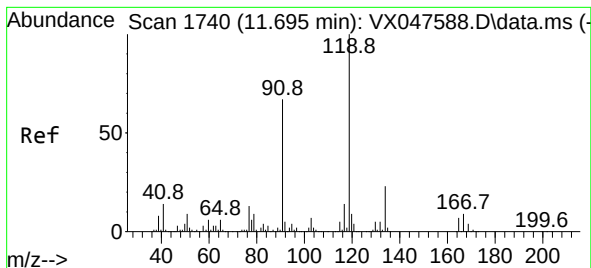
Tgt Ion: 75 Resp: 42385
Ion Ratio Lower Upper
75 100
53 102.9 83.4 125.2
89 45.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 48.497 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 91 Resp: 352626
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.338 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

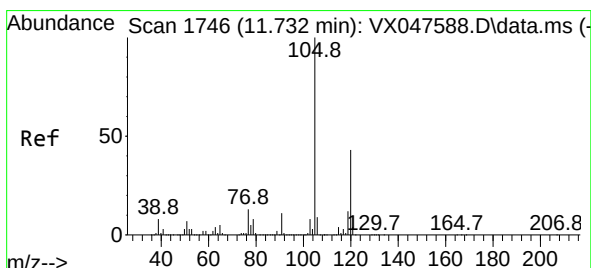
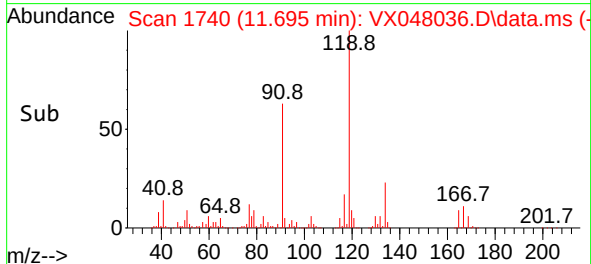
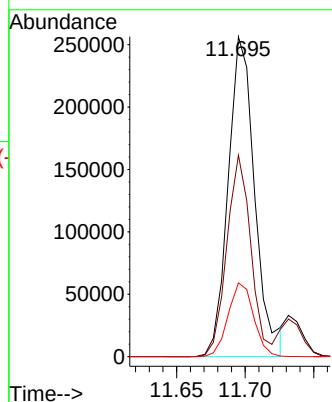
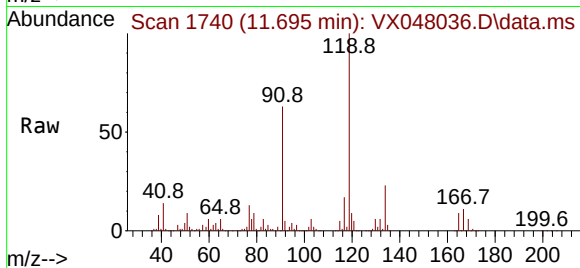
Tgt Ion:119 Resp: 345687

Ion Ratio Lower Upper

119 100

91 57.3 29.6 88.8

134 22.3 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 48.528 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. -0.000 min

Lab File: VX048036.D

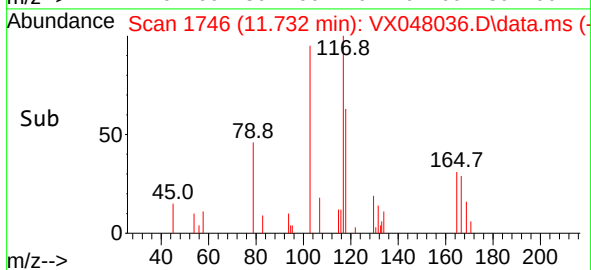
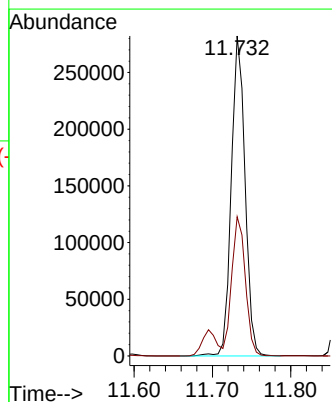
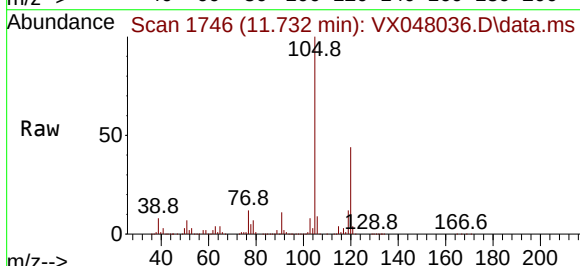
Acq: 07 Oct 2025 08:44

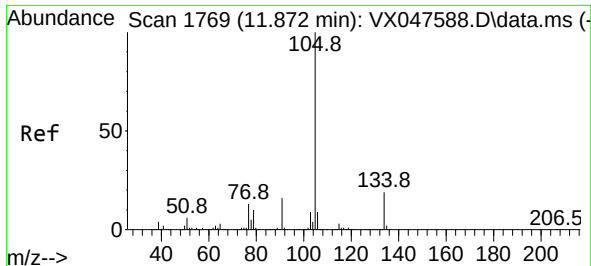
Tgt Ion:105 Resp: 343705

Ion Ratio Lower Upper

105 100

120 43.1 22.1 66.1

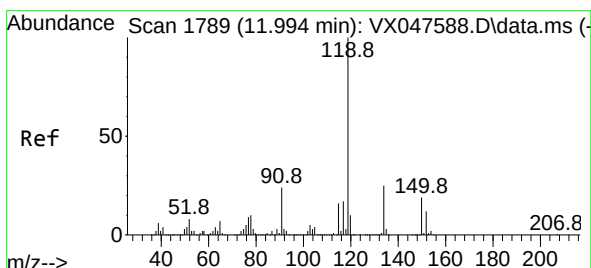
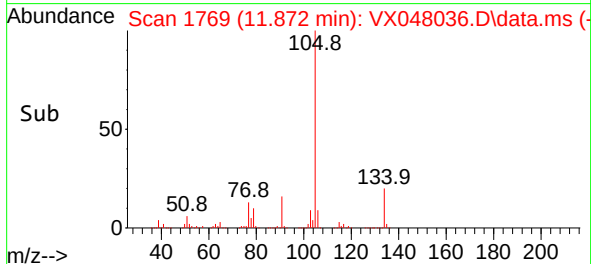
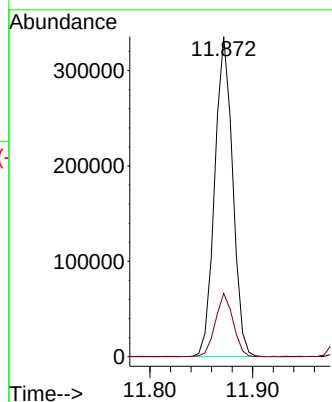
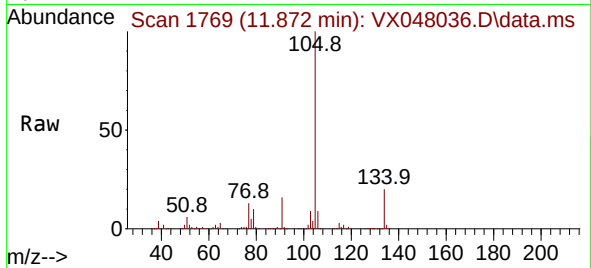




#85
 sec-Butylbenzene
 Concen: 47.721 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

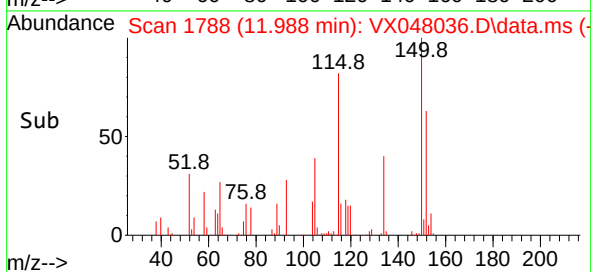
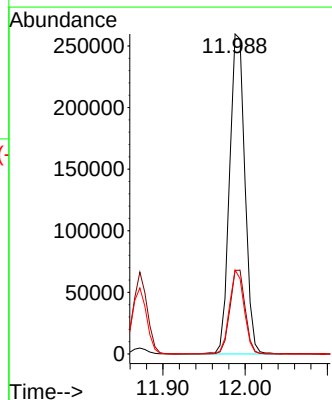
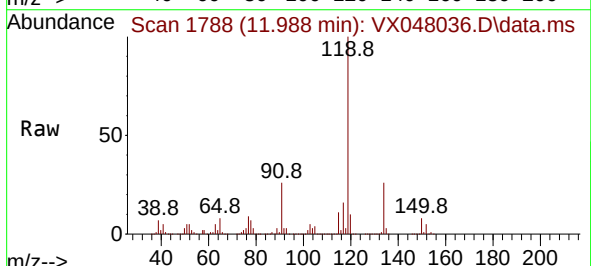
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

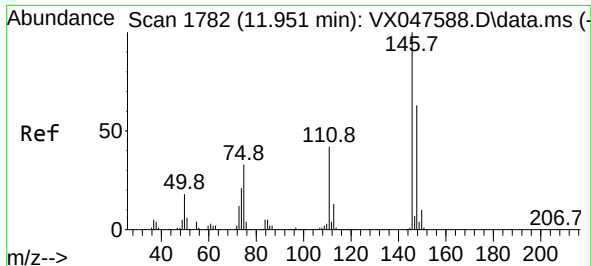
Tgt Ion:105 Resp: 405364
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 46.607 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: VX048036.D
 Acq: 07 Oct 2025 08:44

Tgt Ion:119 Resp: 335172
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 25.2 12.6 37.6

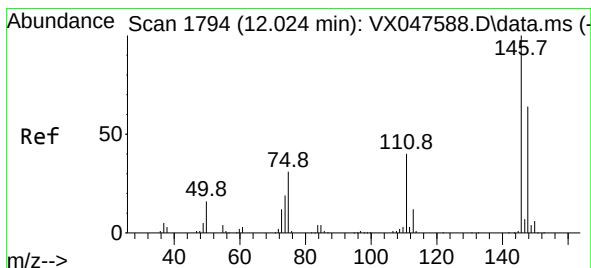
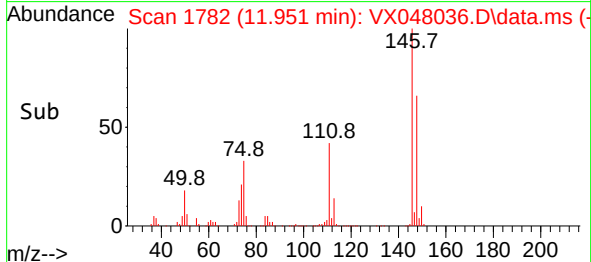
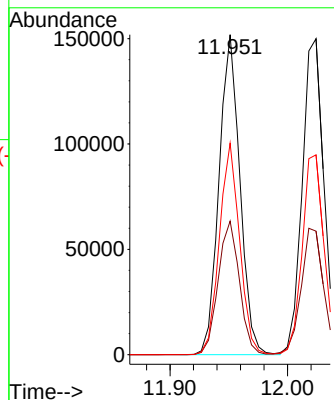
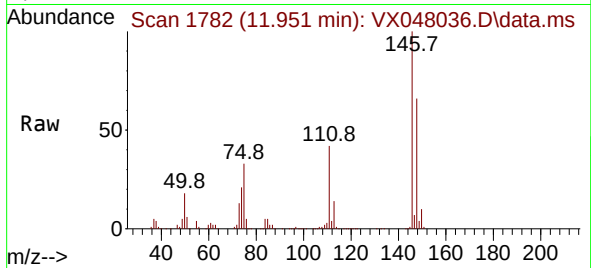




#87
1,3-Dichlorobenzene
Concen: 48.240 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

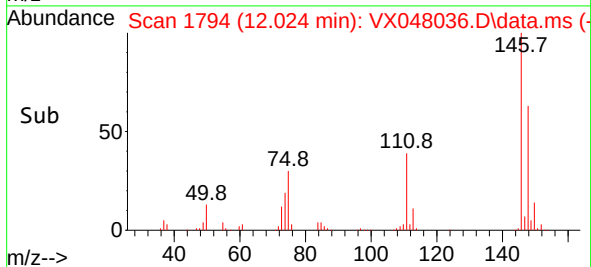
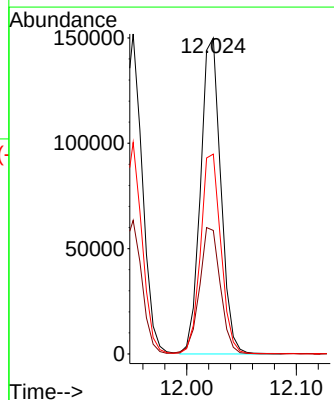
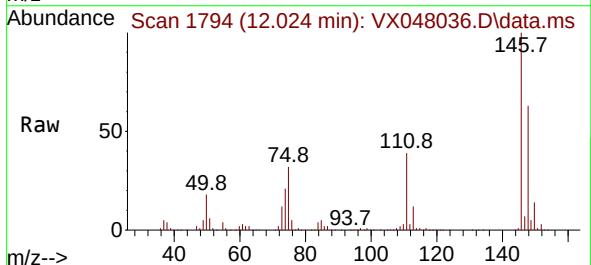
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

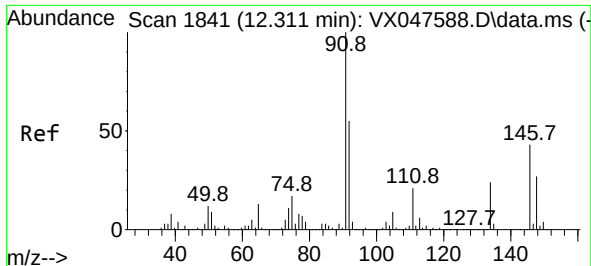
Tgt Ion:146 Resp: 187647
Ion Ratio Lower Upper
146 100
111 42.6 21.5 64.5
148 64.0 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.225 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion:146 Resp: 192529
Ion Ratio Lower Upper
146 100
111 41.3 20.8 62.4
148 63.7 31.7 95.1





#89

n-Butylbenzene

Concen: 45.841 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

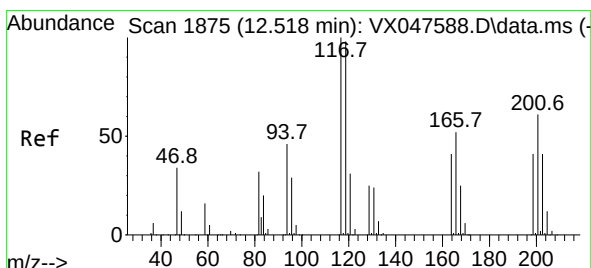
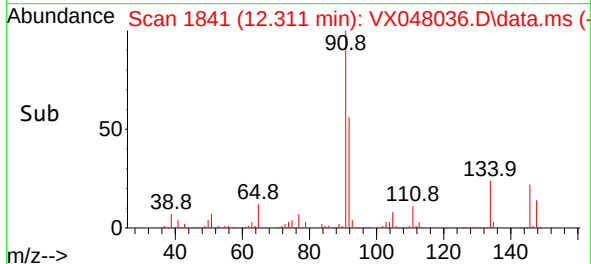
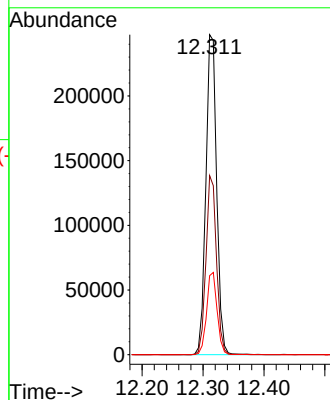
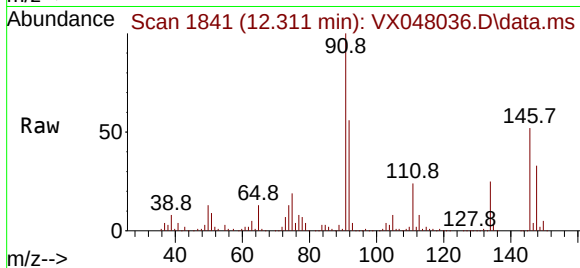
Tgt Ion: 91 Resp: 305033

Ion Ratio Lower Upper

91 100

92 54.5 27.6 82.7

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 50.083 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VX048036.D

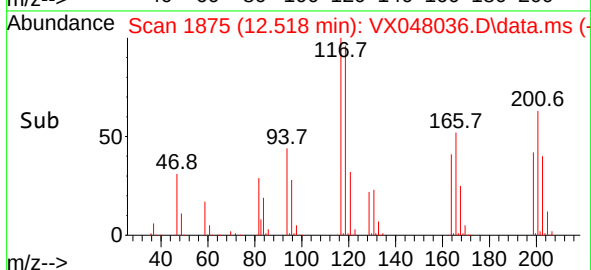
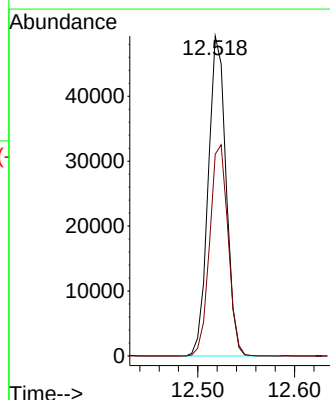
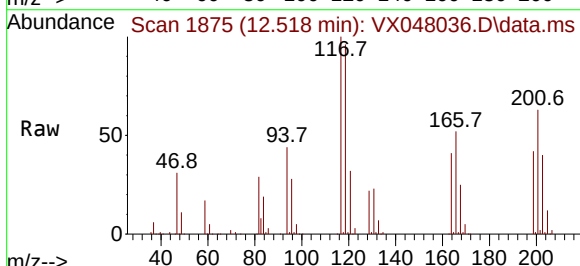
Acq: 07 Oct 2025 08:44

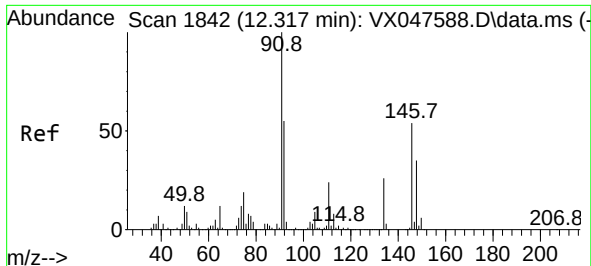
Tgt Ion: 117 Resp: 63234

Ion Ratio Lower Upper

117 100

201 68.1 34.2 102.5

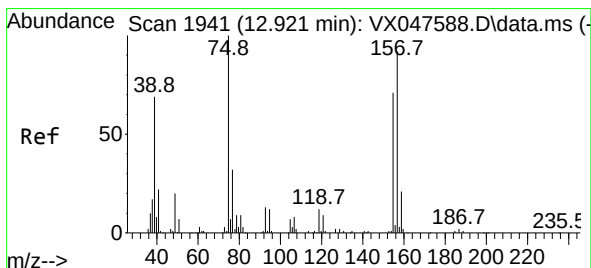
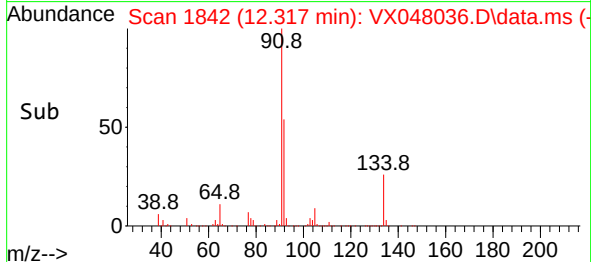
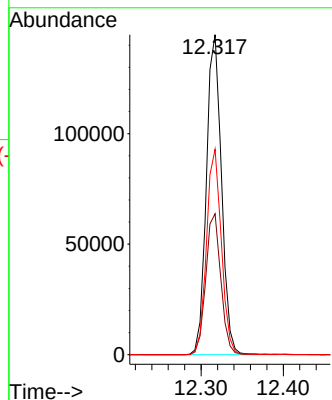
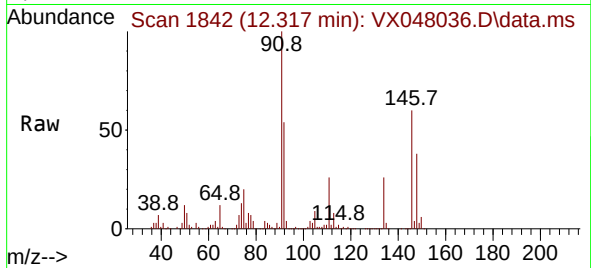




#91
1,2-Dichlorobenzene
Concen: 49.715 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

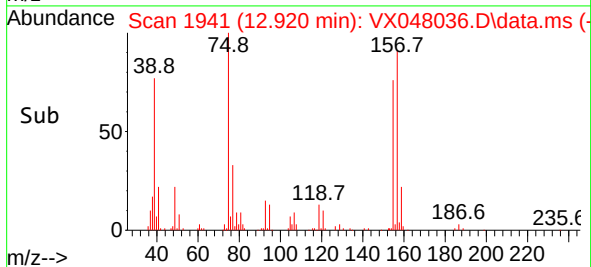
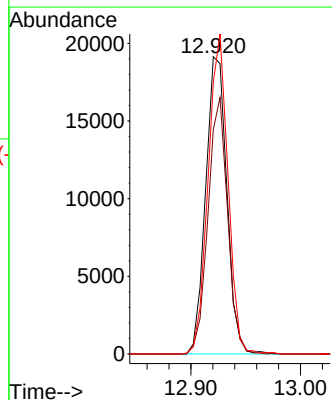
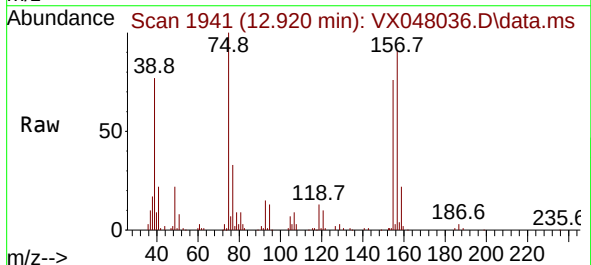
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

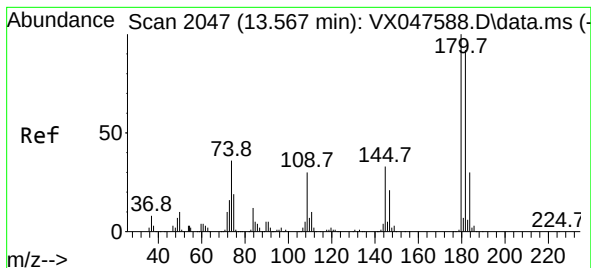
Tgt Ion:146 Resp: 184237
Ion Ratio Lower Upper
146 100
111 44.1 22.2 66.6
148 63.1 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.271 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048036.D
Acq: 07 Oct 2025 08:44

Tgt Ion: 75 Resp: 25663
Ion Ratio Lower Upper
75 100
155 79.9 37.7 113.1
157 101.0 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 45.121 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

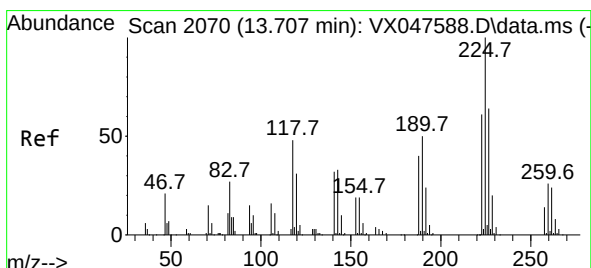
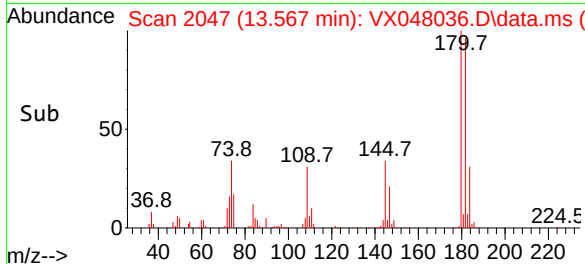
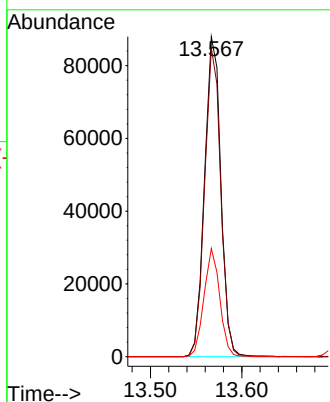
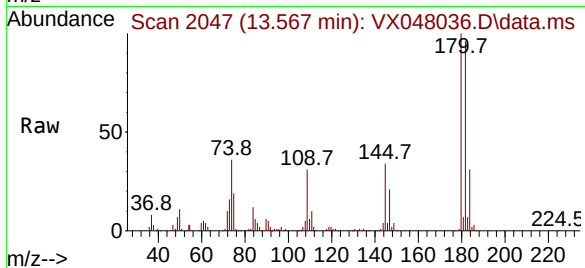
Tgt Ion:180 Resp: 108674

Ion Ratio Lower Upper

180 100

182 95.5 46.6 139.8

145 32.7 16.4 49.1



#94

Hexachlorobutadiene

Concen: 42.673 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

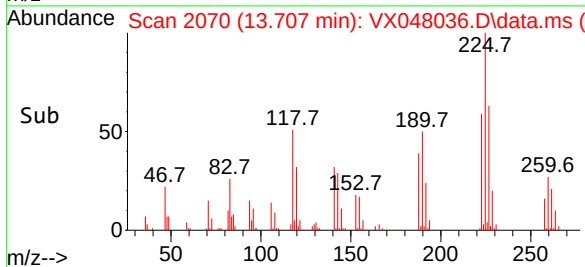
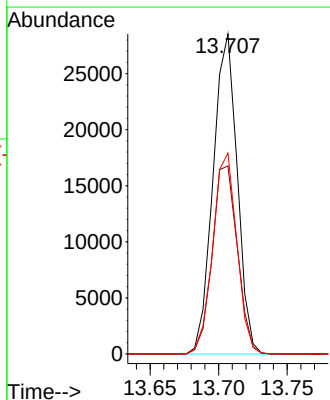
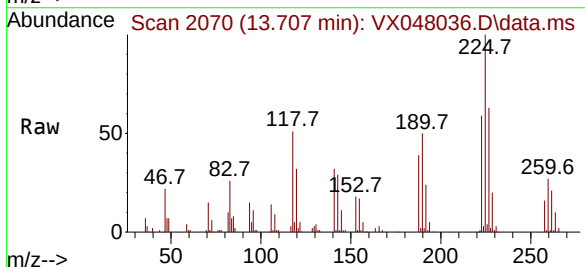
Tgt Ion:225 Resp: 34910

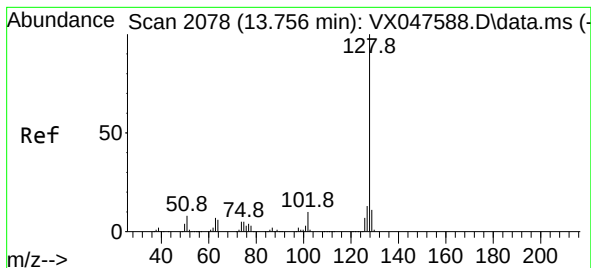
Ion Ratio Lower Upper

225 100

223 61.2 31.7 95.1

227 62.5 32.0 96.0





#95

Naphthalene

Concen: 46.631 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

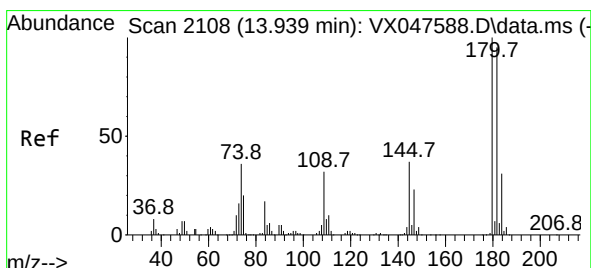
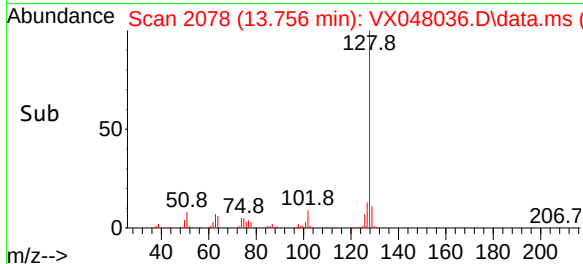
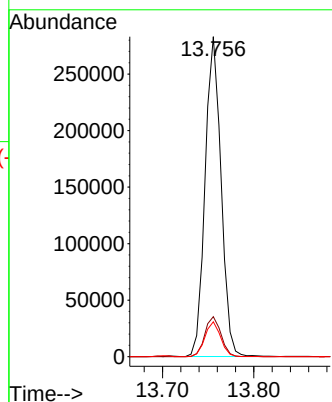
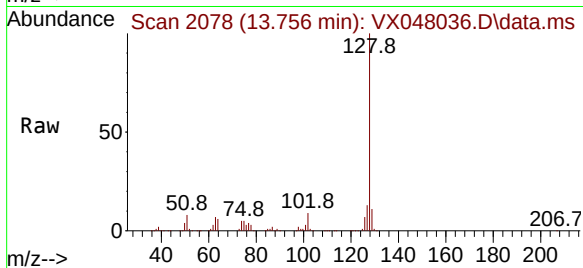
Tgt Ion:128 Resp: 341994

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.092 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048036.D

Acq: 07 Oct 2025 08:44

Tgt Ion:180 Resp: 105507

Ion Ratio Lower Upper

180 100

182 93.5 47.6 142.8

145 34.0 17.9 53.7

