

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019217.D
 Acq On : 30 Oct 2025 14:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 31 01:19:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.601	168	125637	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.594	114	229024	50.000	ug/l	0.05
63) Chlorobenzene-d5	11.766	117	191812	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.976	152	91769	50.000	ug/l	0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.983	65	114055	56.439	ug/l	0.05
Spiked Amount 50.000			Recovery	=	112.880%	
35) Dibromofluoromethane	7.518	113	76605	52.885	ug/l	0.05
Spiked Amount 50.000			Recovery	=	105.780%	
50) Toluene-d8	10.274	98	284746	48.407	ug/l	0.05
Spiked Amount 50.000			Recovery	=	96.820%	
62) 4-Bromofluorobenzene	12.900	95	90265	48.812	ug/l	0.04
Spiked Amount 50.000			Recovery	=	97.620%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.890	85	25641	34.655	ug/l	94
3) Chloromethane	2.095	50	15870	13.917	ug/l	94
4) Vinyl Chloride	2.207	62	64414	44.161	ug/l	98
5) Bromomethane	2.542	94	26662	33.934	ug/l	100
6) Chloroethane	2.677	64	64172	48.489	ug/l	99
7) Trichlorofluoromethane	2.988	101	120503	44.621	ug/l	96
8) Diethyl Ether	3.370	74	79407	61.306	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.693	101	50100	38.237	ug/l	95
10) Methyl Iodide	3.881	142	58293	54.953	ug/l	98
11) Tert butyl alcohol	4.704	59	155677	362.418	ug/l	100
12) 1,1-Dichloroethene	3.676	96	48405	39.984	ug/l	97
13) Acrolein	3.558	56	22418	305.933	ug/l	98
14) Allyl chloride	4.240	41	127972	53.599	ug/l	93
15) Acrylonitrile	4.874	53	336247	320.975	ug/l	99
16) Acetone	3.764	43	320356	266.857	ug/l	97
17) Carbon Disulfide	3.975	76	74159	45.069	ug/l	97
18) Methyl Acetate	4.246	43	243353	68.432	ug/l	96
19) Methyl tert-butyl Ether	4.933	73	330736	60.483	ug/l	99
20) Methylene Chloride	4.451	84	75967	56.227	ug/l	96
21) trans-1,2-Dichloroethene	4.927	96	53036	51.443	ug/l	91
22) Diisopropyl ether	5.832	45	331223	58.436	ug/l	97
23) Vinyl Acetate	5.773	43	1217998	300.779	ug/l	99
24) 1,1-Dichloroethane	5.726	63	145583	54.904	ug/l	97
25) 2-Butanone	6.725	43	454999	294.364	ug/l	97
26) 2,2-Dichloropropane	6.713	77	97410	42.574	ug/l	99
27) cis-1,2-Dichloroethene	6.719	96	82107	56.751	ug/l	97
28) Bromochloromethane	7.101	49	83094	58.636	ug/l #	98
29) Tetrahydrofuran	7.119	42	299572	333.103	ug/l	91
30) Chloroform	7.289	83	140306	56.518	ug/l	98
31) Cyclohexane	7.583	56	76710	38.904	ug/l	97
32) 1,1,1-Trichloroethane	7.501	97	100133	50.671	ug/l	98
36) 1,1-Dichloropropene	7.730	75	70953	43.548	ug/l	99
37) Ethyl Acetate	6.825	43	169399	61.075	ug/l	98
38) Carbon Tetrachloride	7.712	117	65667	44.326	ug/l	98
39) Methylcyclohexane	9.140	83	72141	40.072	ug/l	94
40) Benzene	8.000	78	277385	50.293	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	85771	61.467	ug/l	93
42) 1,2-Dichloroethane	8.094	62	108324	55.891	ug/l	97
43) Isopropyl Acetate	8.135	43	256548	58.169	ug/l #	91
44) Trichloroethene	8.870	130	51387	47.664	ug/l	96
45) 1,2-Dichloropropane	9.181	63	74444	53.048	ug/l	99
46) Dibromomethane	9.281	93	47873	56.682	ug/l	96
47) Bromodichloromethane	9.498	83	105774	55.550	ug/l	99
48) Methyl methacrylate	9.275	41	117349	59.237	ug/l	89
49) 1,4-Dioxane	9.281	88	49000	1316.922	ug/l	95
51) 4-Methyl-2-Pentanone	10.151	43	819453	308.503	ug/l	97
52) Toluene	10.345	92	158672	50.348	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	114825	55.716	ug/l	98
54) cis-1,3-Dichloropropene	9.992	75	114619	53.708	ug/l	94
55) 1,1,2-Trichloroethane	10.803	97	73469	59.107	ug/l	98
56) Ethyl methacrylate	10.656	69	143643	60.135	ug/l	92
57) 1,3-Dichloropropane	10.967	76	125073	56.696	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.828	63	181355	282.109	ug/l	98
59) 2-Hexanone	11.020	43	597476	296.921	ug/l	94
60) Dibromochloromethane	11.191	129	73855	58.933	ug/l	100
61) 1,2-Dibromoethane	11.314	107	68426	59.119	ug/l	99
64) Tetrachloroethene	10.885	164	40753	46.743	ug/l	95
65) Chlorobenzene	11.802	112	171589	49.841	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.884	131	62155	52.732	ug/l	98
67) Ethyl Benzene	11.884	91	294022	45.678	ug/l	97
68) m/p-Xylenes	12.013	106	219081	92.145	ug/l	99
69) o-Xylene	12.383	106	114358	48.389	ug/l	99
70) Styrene	12.401	104	208980	49.106	ug/l	98
71) Bromoform	12.595	173	53876	59.777	ug/l #	100
73) Isopropylbenzene	12.724	105	287255	45.469	ug/l	98
74) N-amyl acetate	12.513	43	182317	57.211	ug/l	95
75) 1,1,2,2-Tetrachloroethane	13.018	83	124905	57.701	ug/l	97
76) 1,2,3-Trichloropropane	13.077	75	162645	86.127	ug/l #	100
77) Bromobenzene	13.047	156	68222	50.895	ug/l	91
78) n-propylbenzene	13.118	91	328740	43.799	ug/l	97
79) 2-Chlorotoluene	13.212	91	203959	47.432	ug/l	98
80) 1,3,5-Trimethylbenzene	13.276	105	236118	46.532	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.724	75	3599	4.472	ug/l #	64
82) 4-Chlorotoluene	13.323	91	209571	47.894	ug/l	99
83) tert-Butylbenzene	13.576	119	216512	46.098	ug/l	96
84) 1,2,4-Trimethylbenzene	13.623	105	241085	46.780	ug/l	98
85) sec-Butylbenzene	13.776	105	306154	44.441	ug/l	96
86) p-Isopropyltoluene	13.905	119	255451	44.412	ug/l	98
87) 1,3-Dichlorobenzene	13.905	146	132987	48.356	ug/l	99
88) 1,4-Dichlorobenzene	13.905	146	132987	48.004	ug/l	99
89) n-Butylbenzene	14.275	91	235906	44.403	ug/l	98
90) Hexachloroethane	14.587	117	42190	47.545	ug/l	92
91) 1,2-Dichlorobenzene	14.328	146	136815	50.781	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	15.033	75	28426	60.890	ug/l	96
93) 1,2,4-Trichlorobenzene	15.826	180	85647	49.427	ug/l	99
94) Hexachlorobutadiene	15.944	225	31102	43.518	ug/l	98
95) Naphthalene	16.120	128	332843	54.858	ug/l	99
96) 1,2,3-Trichlorobenzene	16.349	180	87992	51.470	ug/l	100

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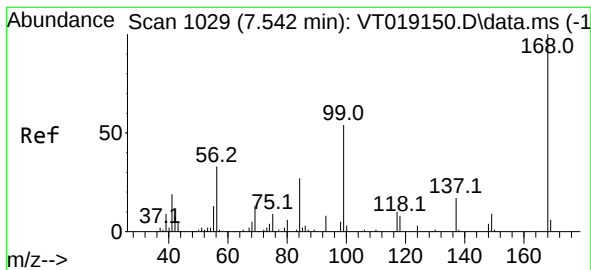
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QLast Update : Thu Oct 30 08:43:44 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.601 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019217.D

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MSVOA_T

ClientSampleId :

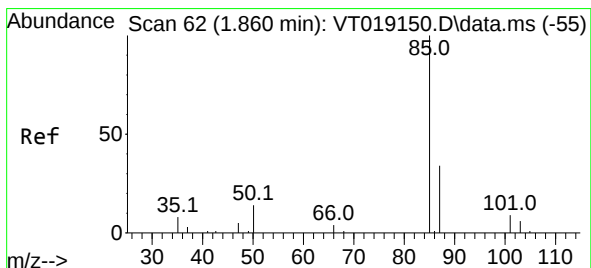
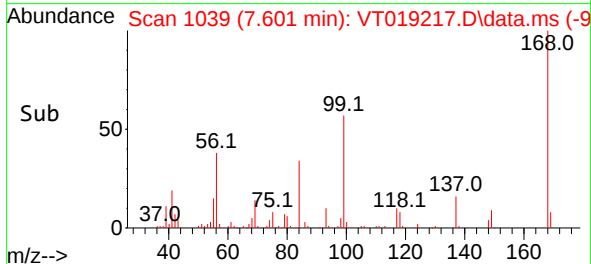
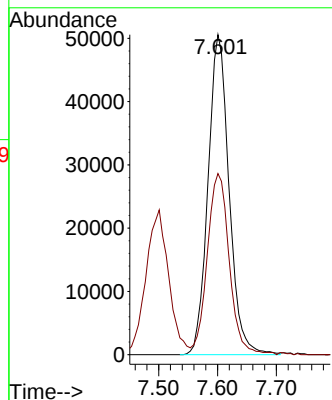
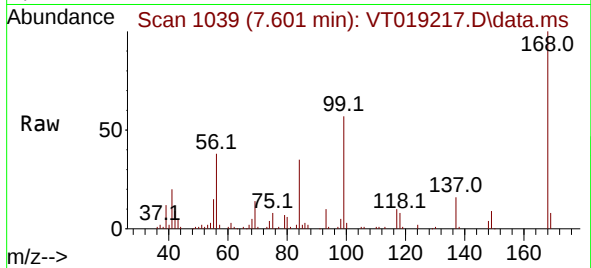
VSTDCCC050EC

Tgt Ion:168 Resp: 125637

Ion Ratio Lower Upper

168 100

99 56.0 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 34.655 ug/l

RT: 1.890 min Scan# 67

Delta R.T. 0.018 min

Lab File: VT019217.D

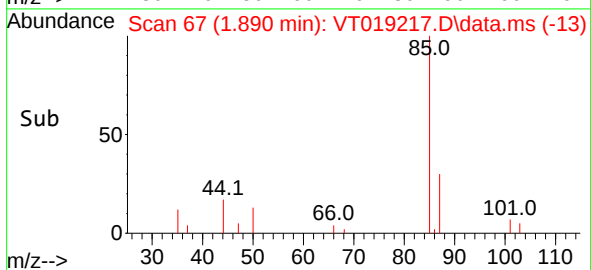
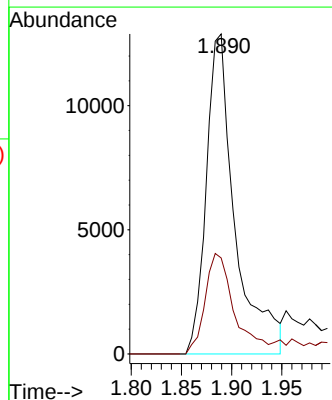
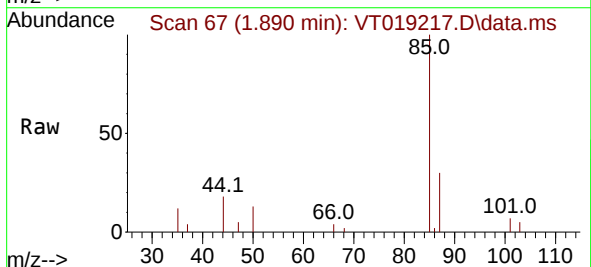
Acq: 30 Oct 2025 14:10

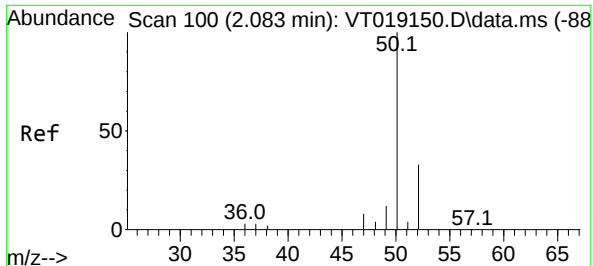
Tgt Ion: 85 Resp: 25641

Ion Ratio Lower Upper

85 100

87 30.0 16.8 50.4

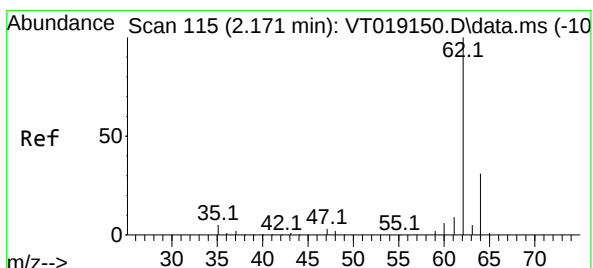
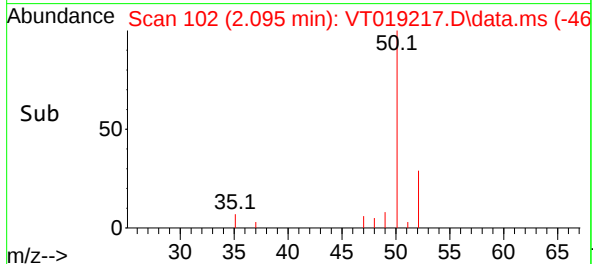
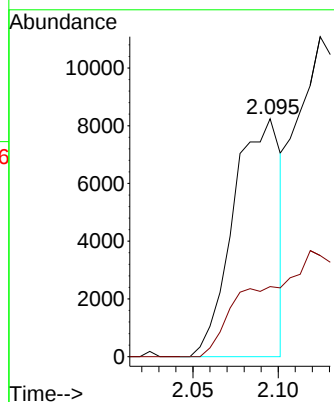
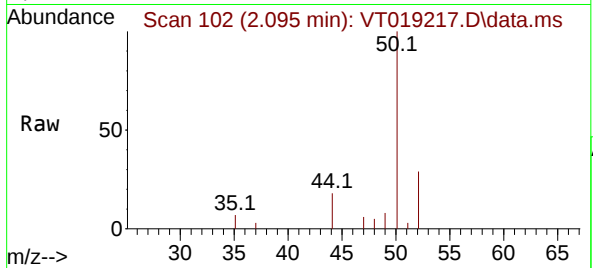




#3
Chloromethane
Concen: 13.917 ug/l
RT: 2.095 min Scan# 10
Delta R.T. 0.029 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

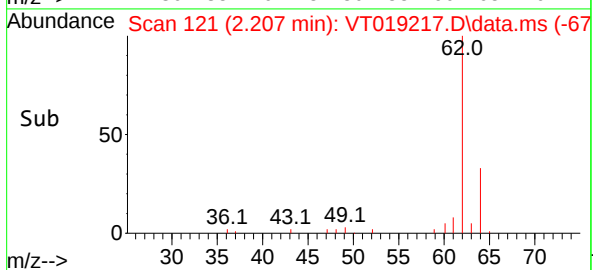
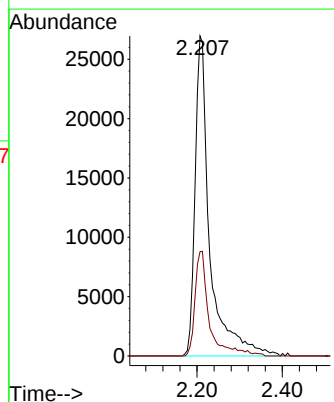
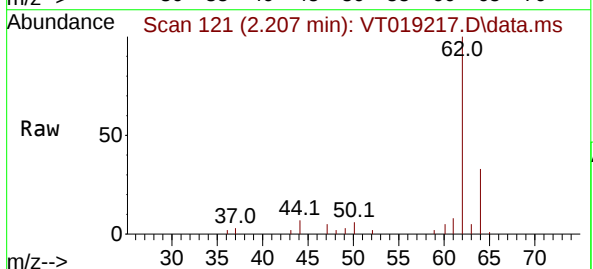
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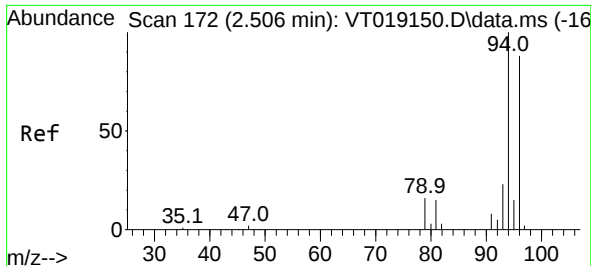
Tgt Ion: 50 Resp: 15870
Ion Ratio Lower Upper
50 100
52 29.4 26.5 39.7



#4
Vinyl Chloride
Concen: 44.161 ug/l
RT: 2.207 min Scan# 121
Delta R.T. 0.018 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 62 Resp: 64414
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8

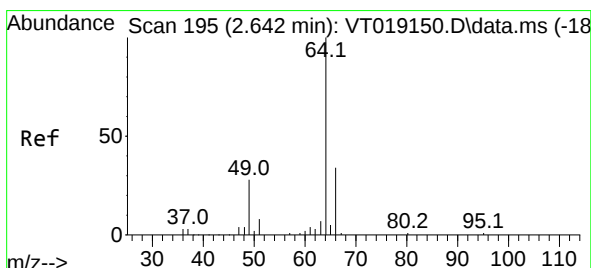
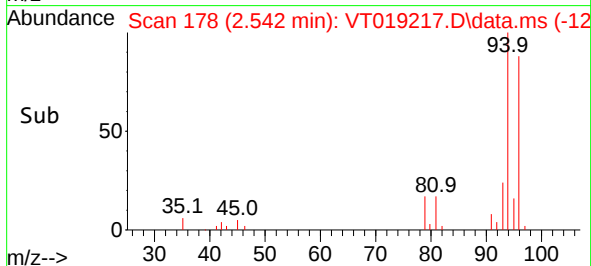
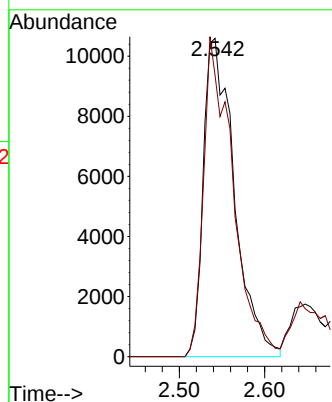
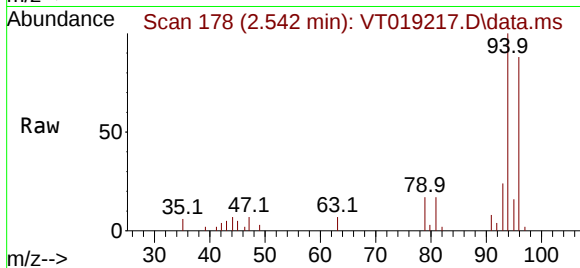




#5
Bromomethane
Concen: 33.934 ug/l
RT: 2.542 min Scan# 1
Delta R.T. 0.024 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

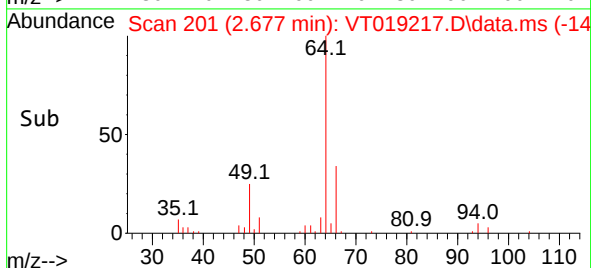
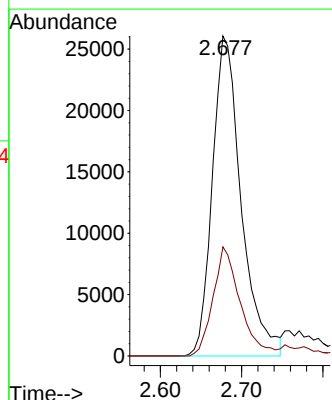
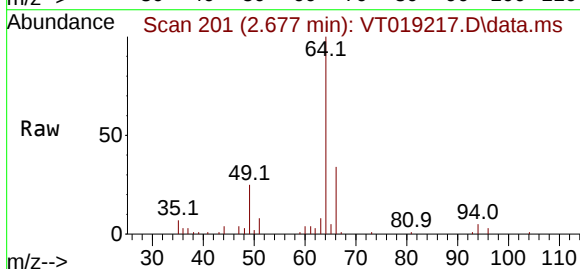
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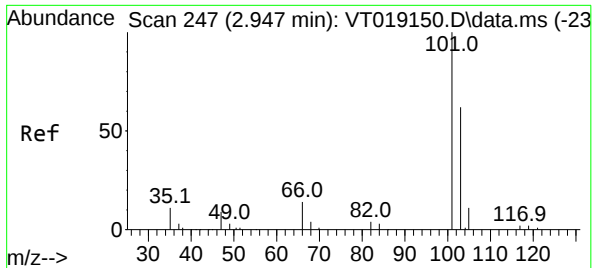
Tgt Ion: 94 Resp: 26662
Ion Ratio Lower Upper
94 100
96 88.3 70.8 106.2



#6
Chloroethane
Concen: 48.489 ug/l
RT: 2.677 min Scan# 201
Delta R.T. 0.018 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 64 Resp: 64172
Ion Ratio Lower Upper
64 100
66 34.1 26.9 40.3

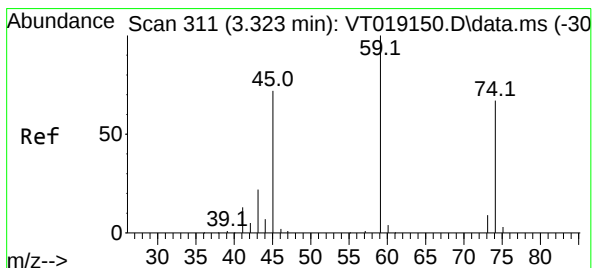
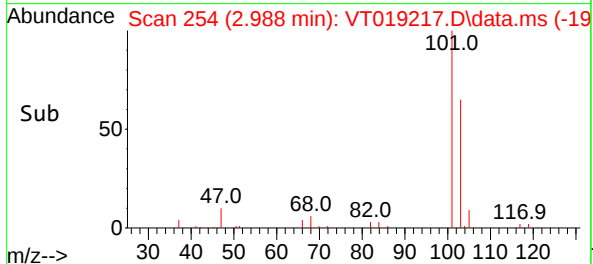
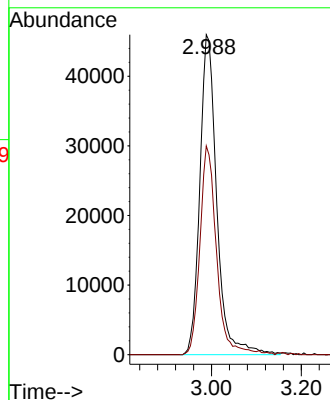
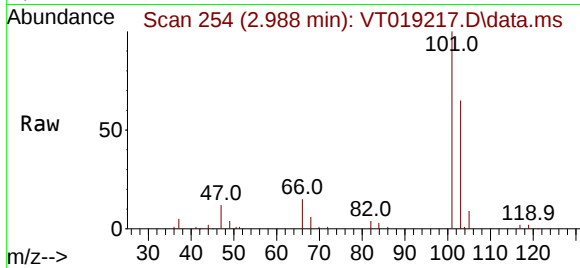




#7
 Trichlorofluoromethane
 Concen: 44.621 ug/l
 RT: 2.988 min Scan# 21
 Delta R.T. 0.023 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

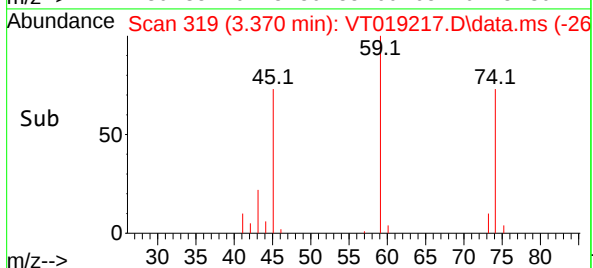
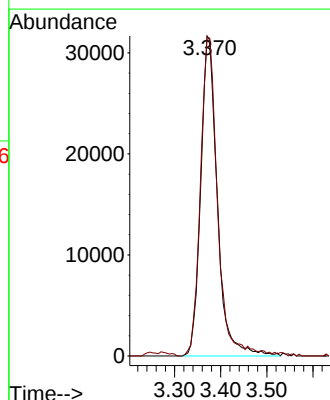
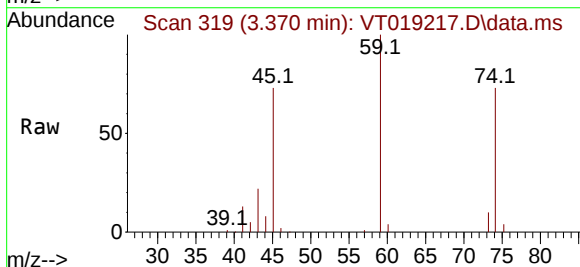
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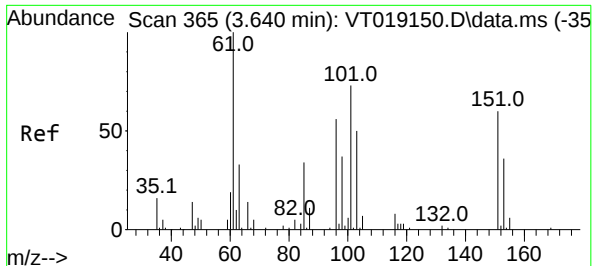
Tgt Ion:101 Resp: 120503
 Ion Ratio Lower Upper
 101 100
 103 65.3 49.9 74.9



#8
 Diethyl Ether
 Concen: 61.306 ug/l
 RT: 3.370 min Scan# 319
 Delta R.T. 0.035 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

Tgt Ion: 74 Resp: 79407
 Ion Ratio Lower Upper
 74 100
 45 101.8 52.3 156.8

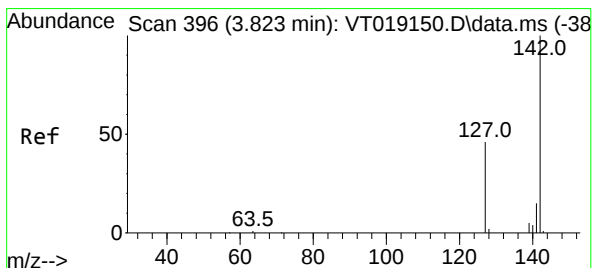
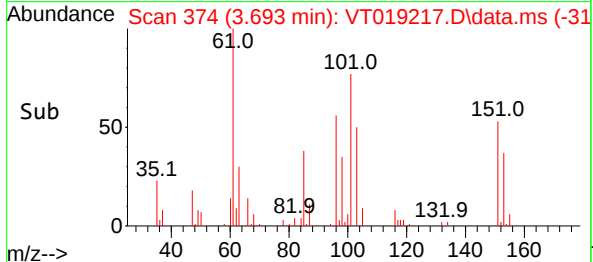
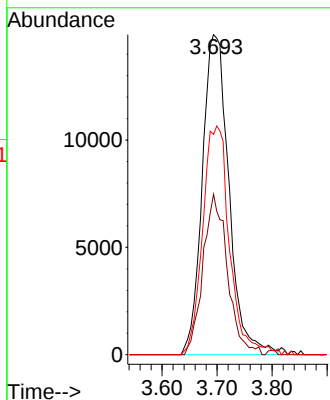
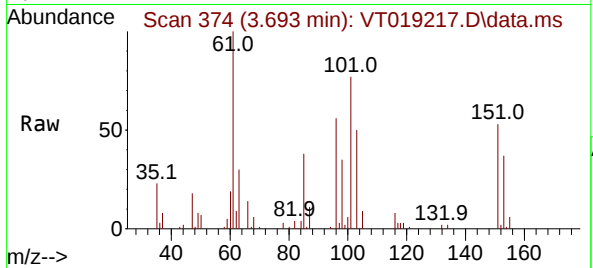




#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.237 ug/l
RT: 3.693 min Scan# 31
Delta R.T. 0.041 min
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Acq: 30 Oct 2025 14:10

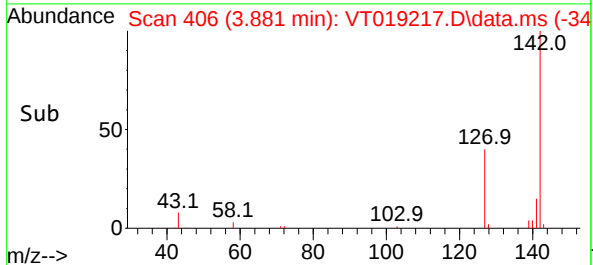
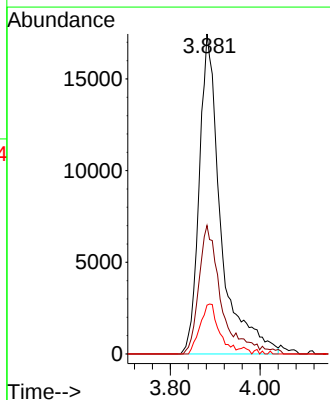
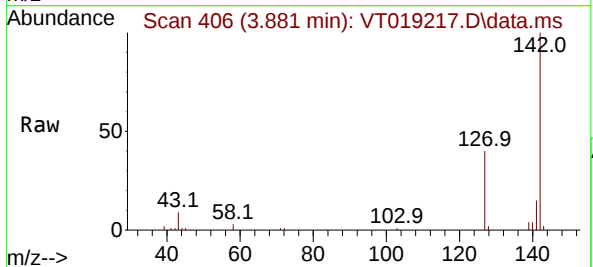
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

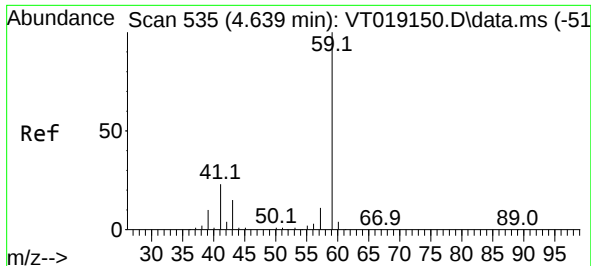
Tgt Ion:101 Resp: 50100
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 72.4 63.8 95.6



#10
Methyl Iodide
Concen: 54.953 ug/l
RT: 3.881 min Scan# 406
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:142 Resp: 58293
Ion Ratio Lower Upper
142 100
127 42.0 35.0 52.4
141 13.9 11.4 17.2

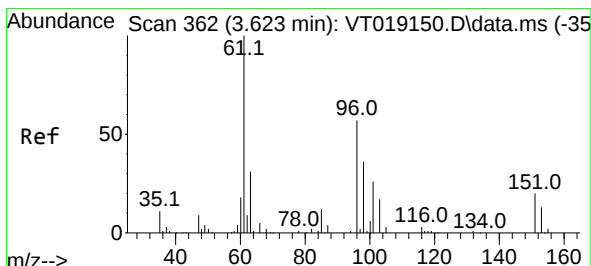
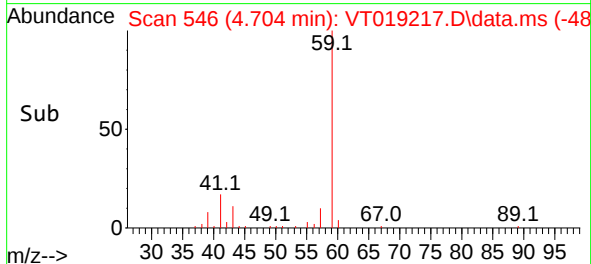
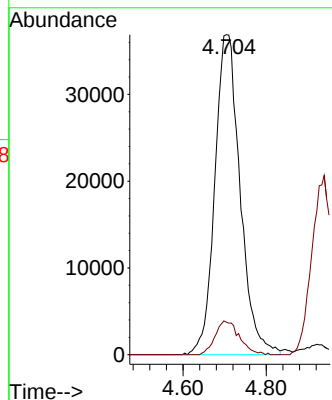
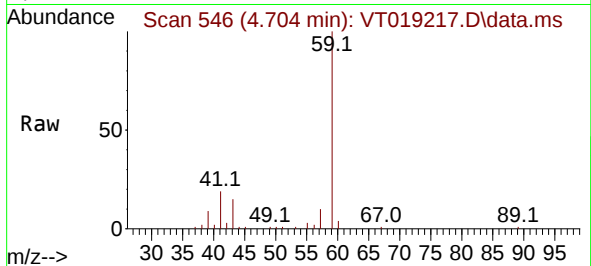




#11
Tert butyl alcohol
Concen: 362.418 ug/l
RT: 4.704 min Scan# 54
Delta R.T. 0.065 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

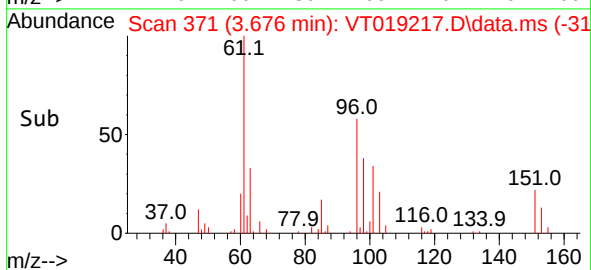
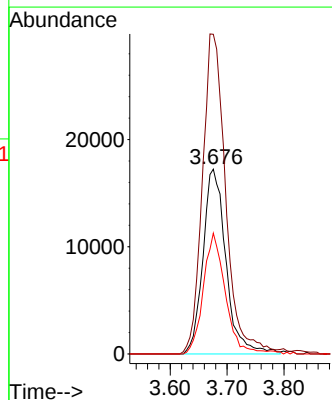
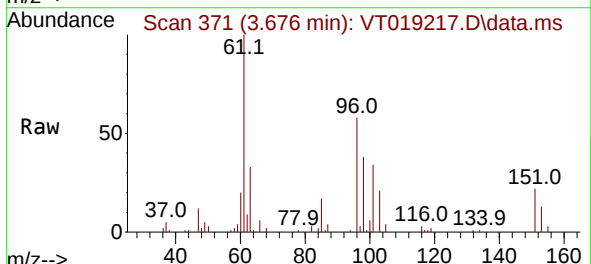
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

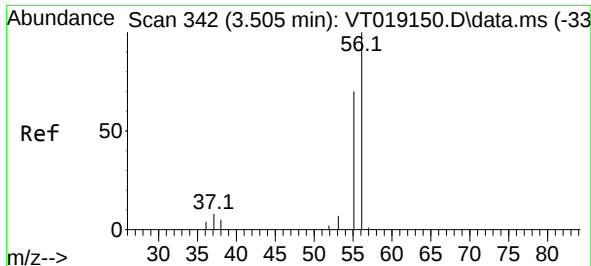
Tgt Ion: 59 Resp: 155677
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1



#12
1,1-Dichloroethene
Concen: 39.984 ug/l
RT: 3.676 min Scan# 371
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 96 Resp: 48405
Ion Ratio Lower Upper
96 100
61 173.0 141.4 212.2
98 65.4 50.7 76.1





#13

Acrolein

Concen: 305.933 ug/l

RT: 3.558 min Scan# 3

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

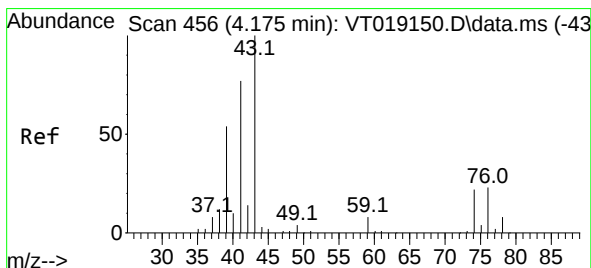
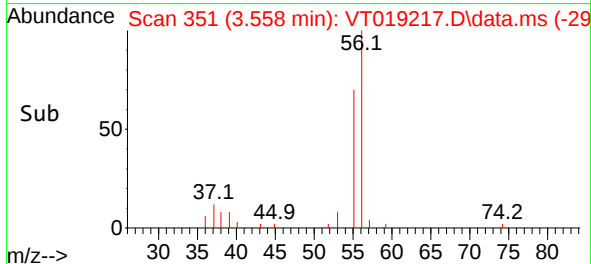
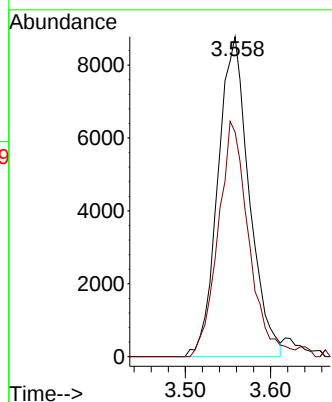
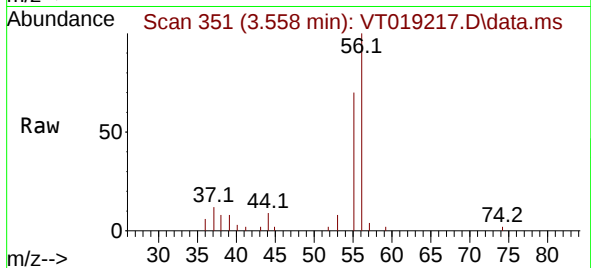
VSTDCCC050EC

Tgt Ion: 56 Resp: 22418

Ion Ratio Lower Upper

56 100

55 72.1 59.4 89.0



#14

Allyl chloride

Concen: 53.599 ug/l

RT: 4.240 min Scan# 467

Delta R.T. 0.053 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

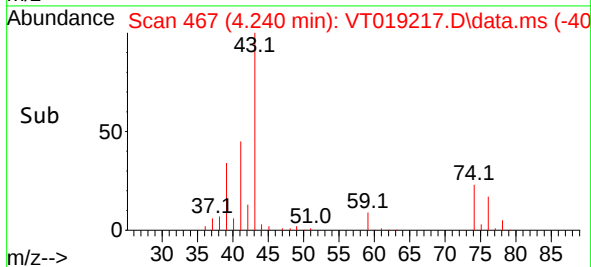
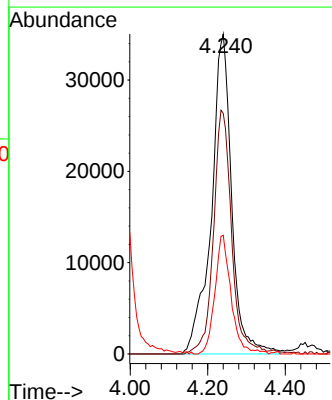
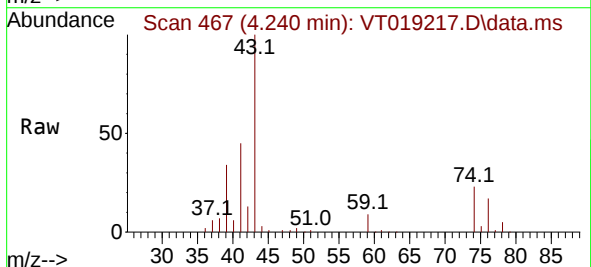
Tgt Ion: 41 Resp: 127972

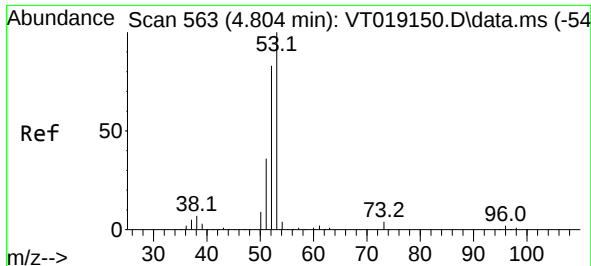
Ion Ratio Lower Upper

41 100

39 67.5 49.9 74.9

76 29.5 20.8 31.2

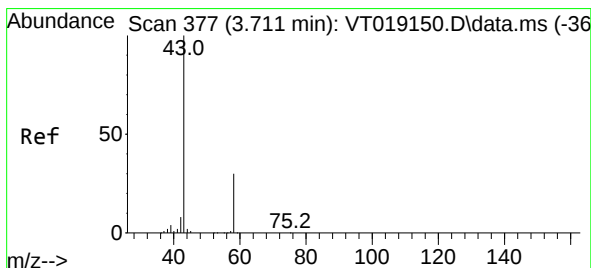
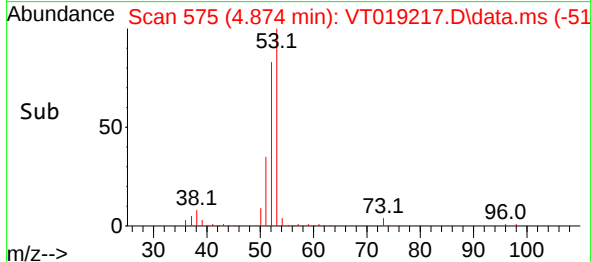
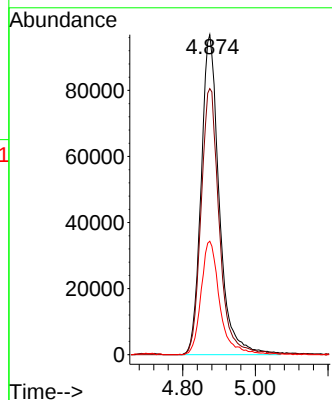
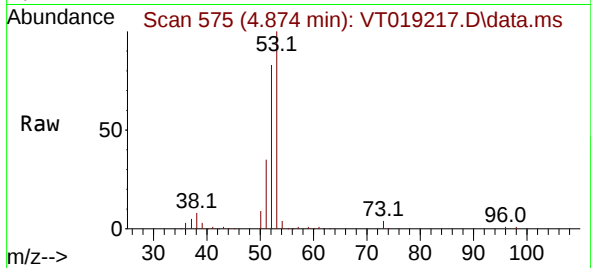




#15
Acrylonitrile
Concen: 320.975 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.058 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

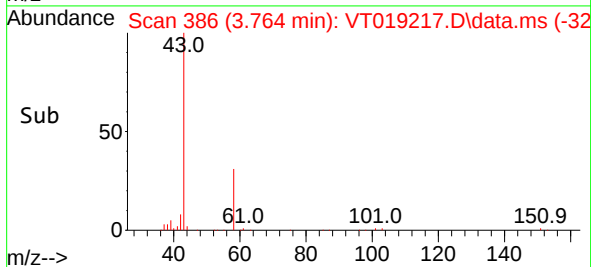
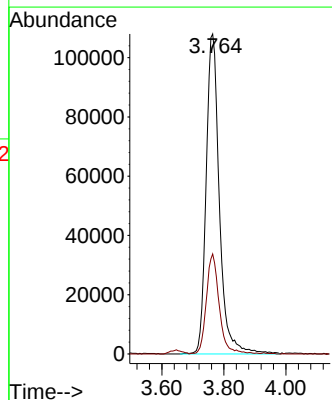
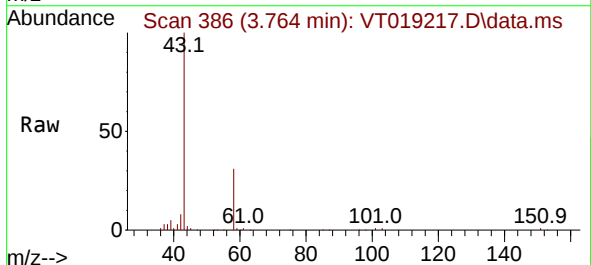
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

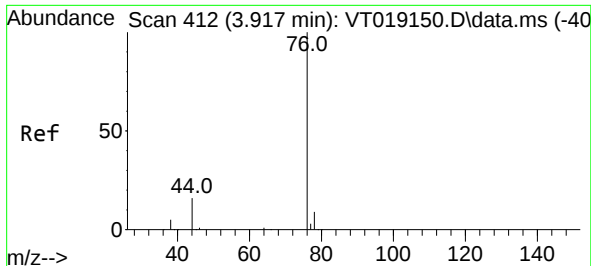
Tgt Ion: 53 Resp: 336247
Ion Ratio Lower Upper
53 100
52 83.0 65.9 98.9
51 36.5 29.4 44.2



#16
Acetone
Concen: 266.857 ug/l
RT: 3.764 min Scan# 386
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 43 Resp: 320356
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.8

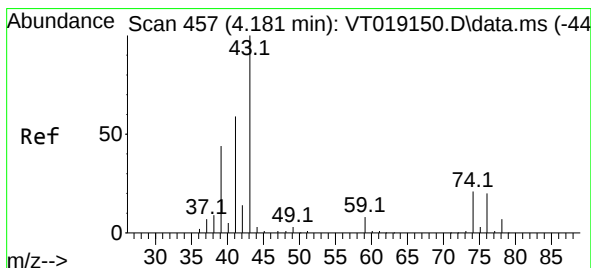
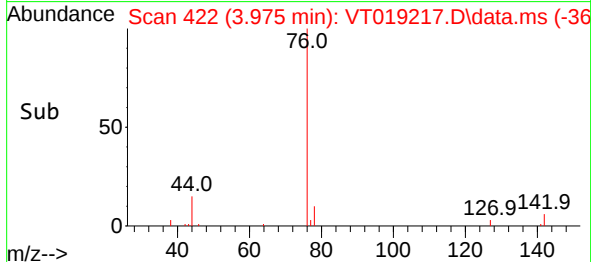
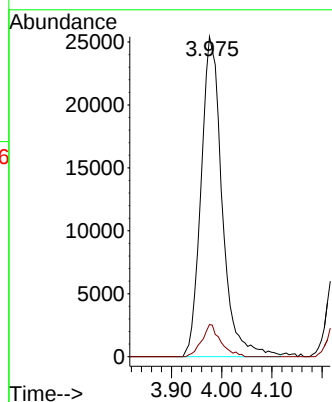
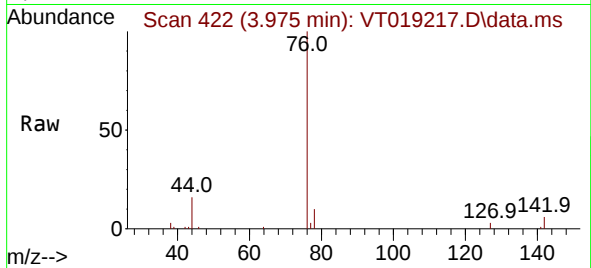




#17
Carbon Disulfide
Concen: 45.069 ug/l
RT: 3.975 min Scan# 41
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

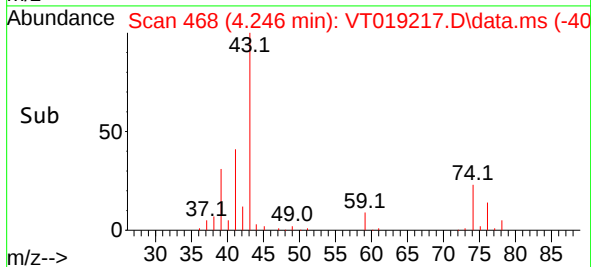
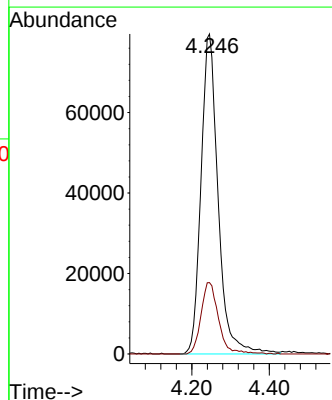
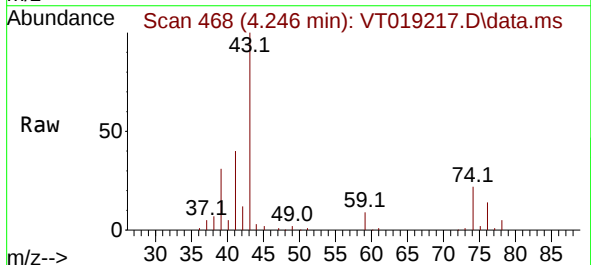
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

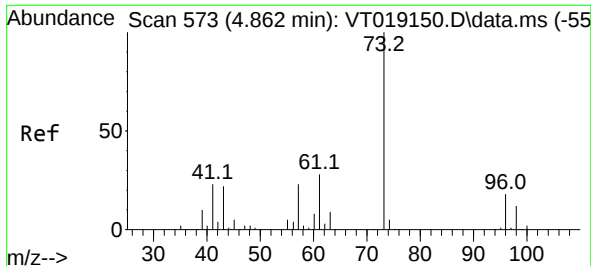
Tgt Ion: 76 Resp: 74159
Ion Ratio Lower Upper
76 100
78 10.0 7.1 10.7



#18
Methyl Acetate
Concen: 68.432 ug/l
RT: 4.246 min Scan# 468
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 43 Resp: 243353
Ion Ratio Lower Upper
43 100
74 22.8 16.7 25.1

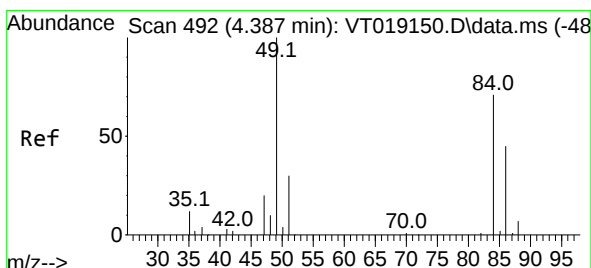
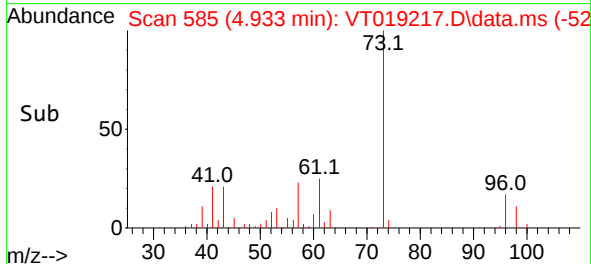
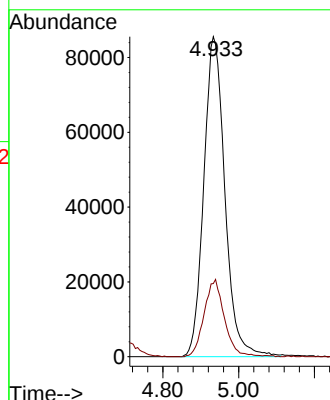
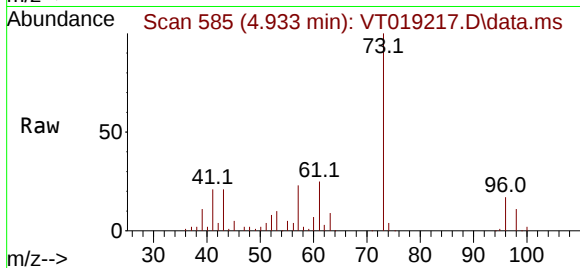




#19
Methyl tert-butyl Ether
Concen: 60.483 ug/l
RT: 4.933 min Scan# 503
Delta R.T. 0.065 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

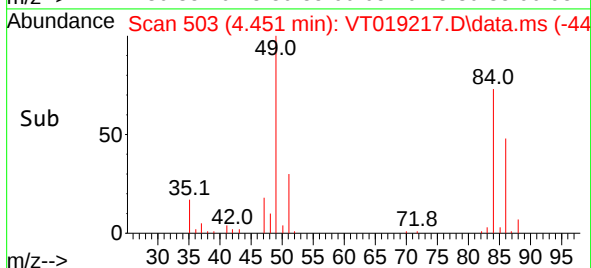
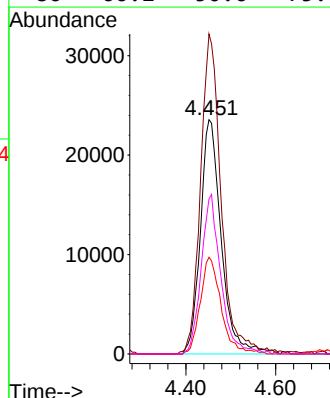
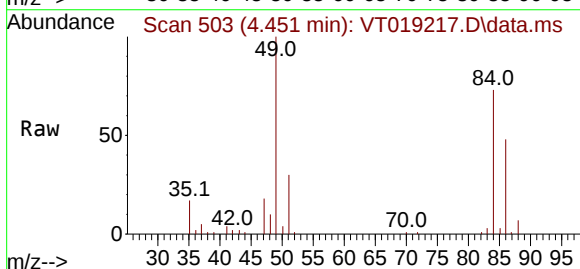
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

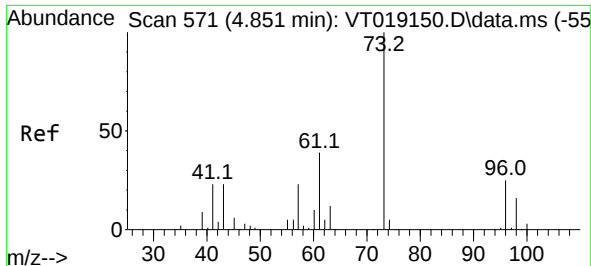
Tgt Ion: 73 Resp: 330736
Ion Ratio Lower Upper
73 100
57 22.9 18.8 28.2



#20
Methylene Chloride
Concen: 56.227 ug/l
RT: 4.451 min Scan# 503
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 84 Resp: 75967
Ion Ratio Lower Upper
84 100
49 135.7 113.1 169.7
51 41.2 33.6 50.4
86 66.2 50.6 75.8

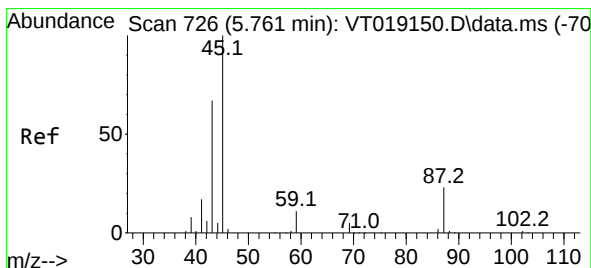
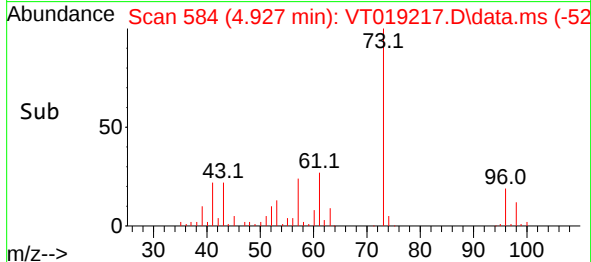
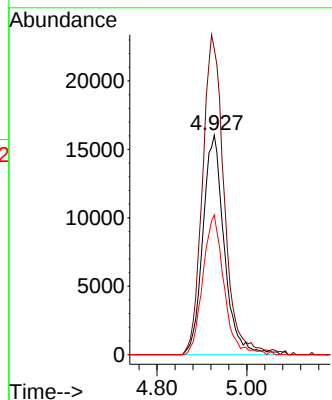
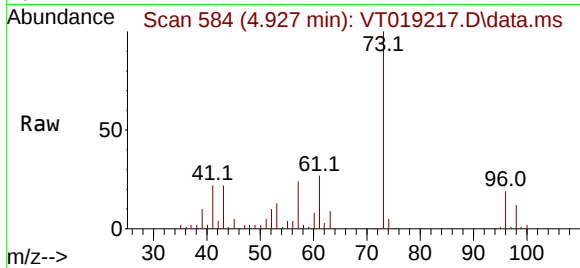




#21
trans-1,2-Dichloroethene
Concen: 51.443 ug/l
RT: 4.927 min Scan# 51
Delta R.T. 0.065 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

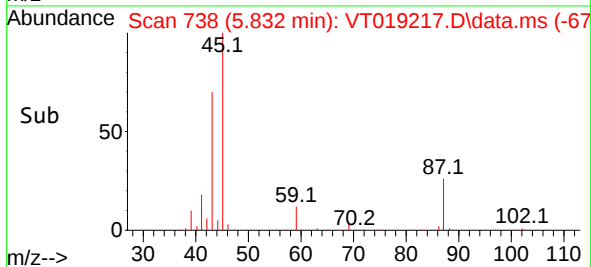
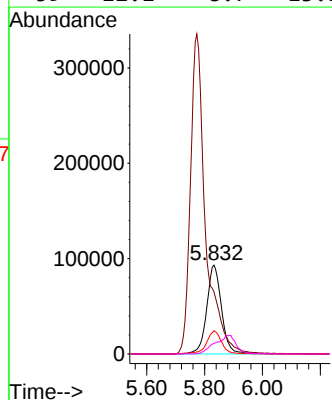
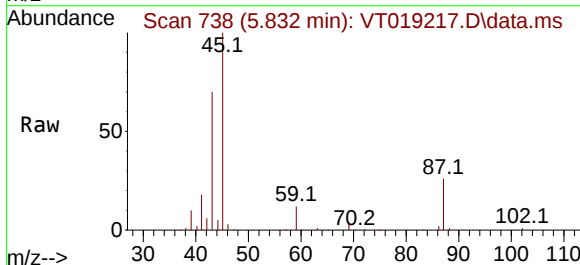
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

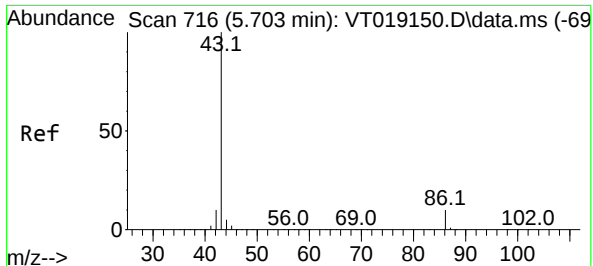
Tgt Ion: 96 Resp: 53036
Ion Ratio Lower Upper
96 100
61 139.2 124.6 187.0
98 63.6 50.9 76.3



#22
Diisopropyl ether
Concen: 58.436 ug/l
RT: 5.832 min Scan# 738
Delta R.T. 0.059 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 45 Resp: 331223
Ion Ratio Lower Upper
45 100
43 69.4 54.2 81.4
87 26.2 18.9 28.3
59 12.1 8.7 13.1

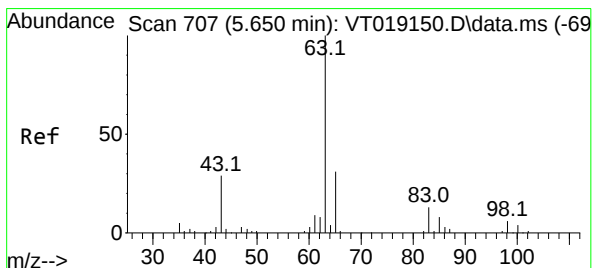
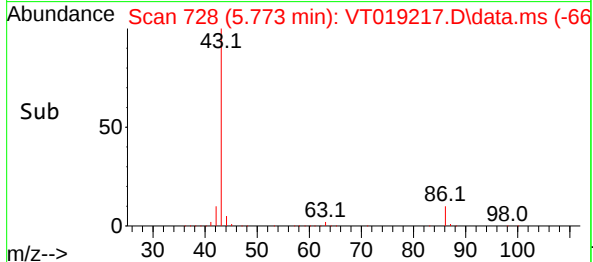
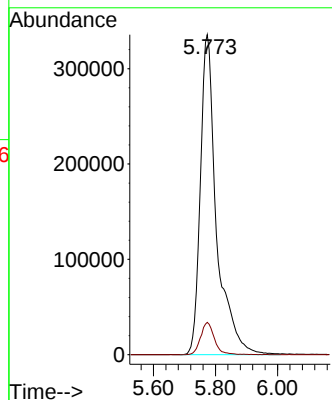
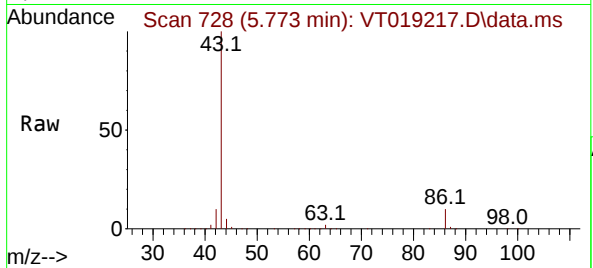




#23
 Vinyl Acetate
 Concen: 300.779 ug/l
 RT: 5.773 min Scan# 716
 Delta R.T. 0.064 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

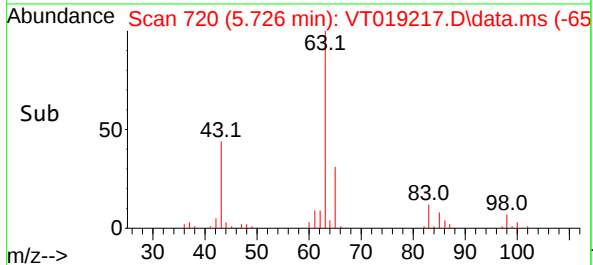
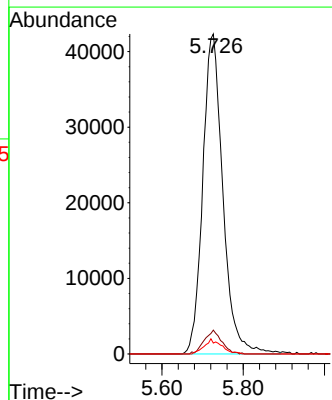
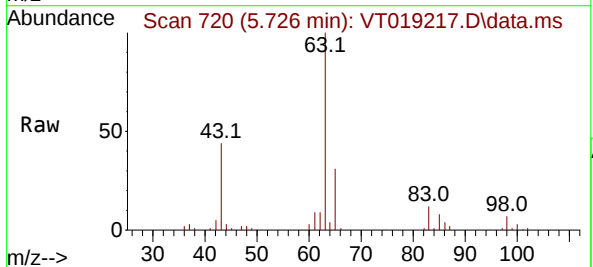
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

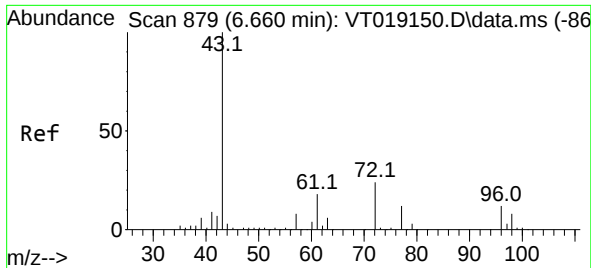
Tgt Ion: 43 Resp: 1217998
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 54.904 ug/l
 RT: 5.726 min Scan# 720
 Delta R.T. 0.064 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

Tgt Ion: 63 Resp: 145583
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 3.4 2.0 6.0

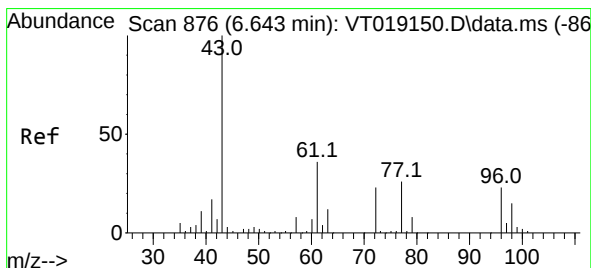
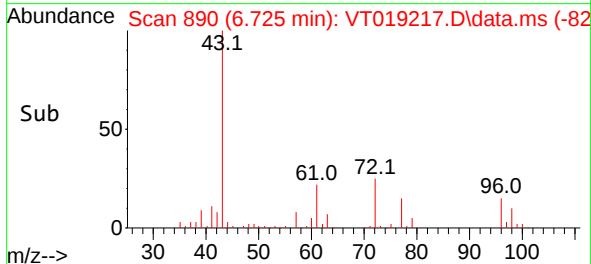
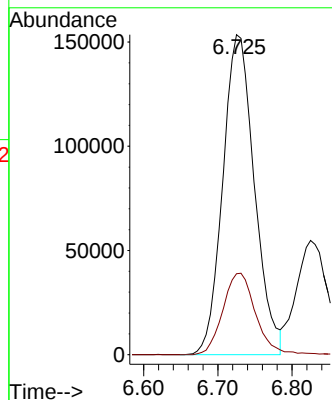
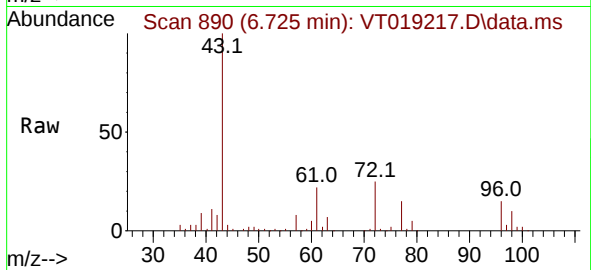




#25
2-Butanone
Concen: 294.364 ug/l
RT: 6.725 min Scan# 890
Delta R.T. 0.059 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

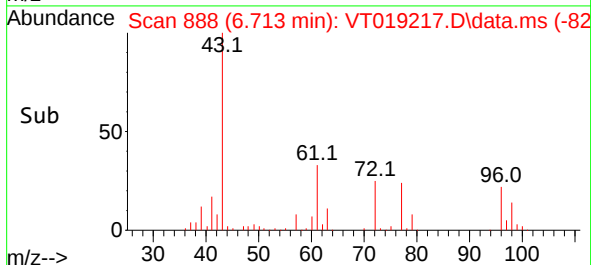
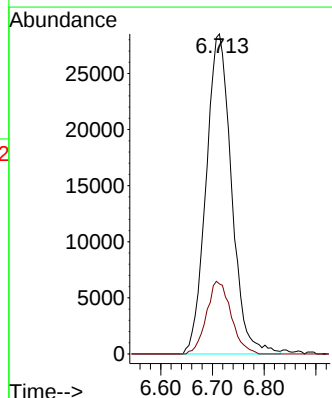
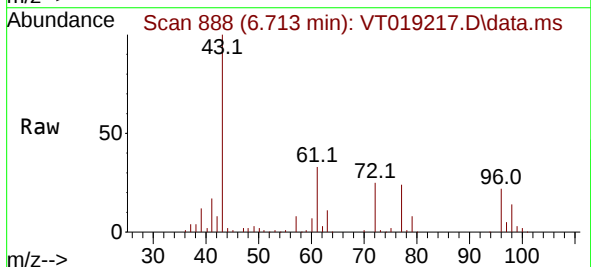
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

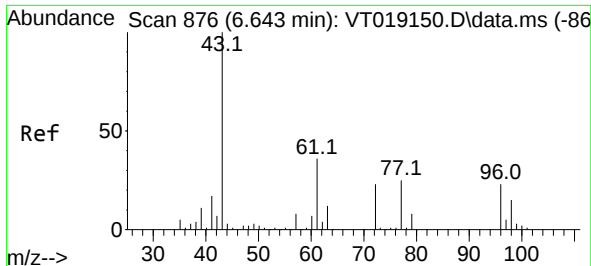
Tgt Ion: 43 Resp: 454999
Ion Ratio Lower Upper
43 100
72 25.3 19.0 28.6



#26
2,2-Dichloropropane
Concen: 42.574 ug/l
RT: 6.713 min Scan# 888
Delta R.T. 0.058 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 77 Resp: 97410
Ion Ratio Lower Upper
77 100
97 21.9 10.7 32.1

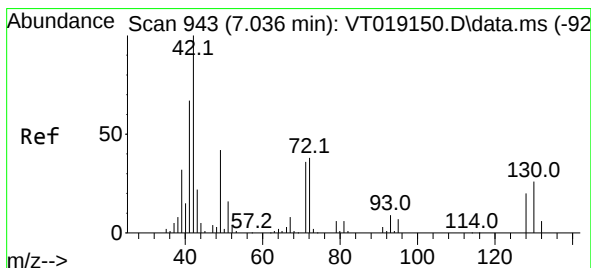
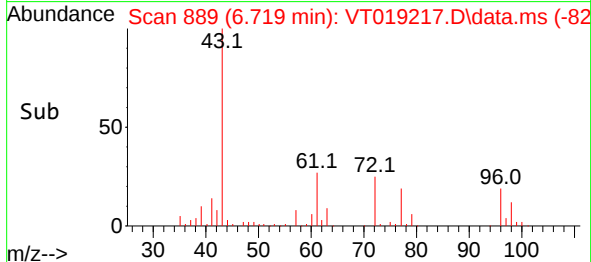
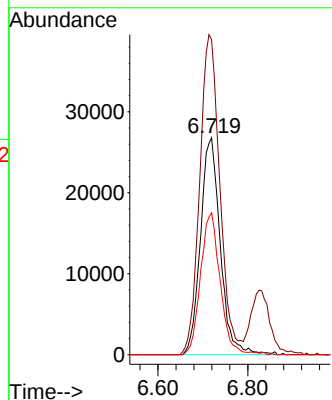
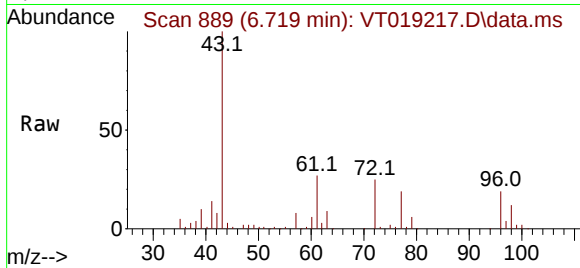




#27
 cis-1,2-Dichloroethene
 Concen: 56.751 ug/l
 RT: 6.719 min Scan# 81
 Delta R.T. 0.064 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

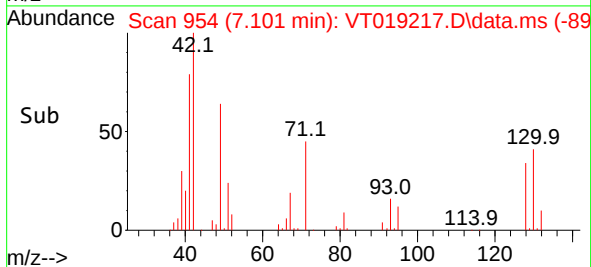
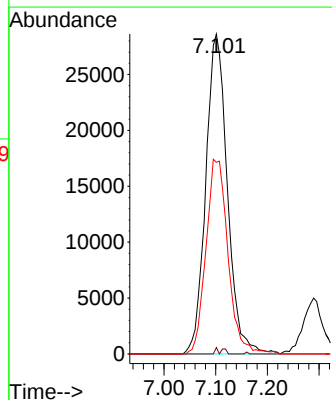
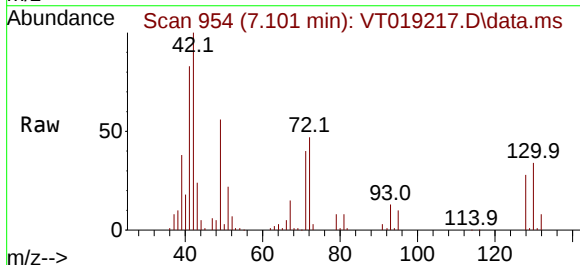
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

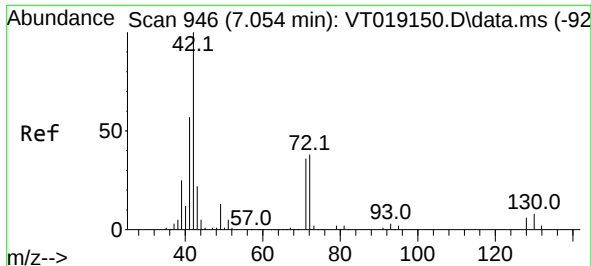
Tgt Ion: 96 Resp: 82107
 Ion Ratio Lower Upper
 96 100
 61 148.6 0.0 309.0
 98 64.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 58.636 ug/l
 RT: 7.101 min Scan# 954
 Delta R.T. 0.059 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

Tgt Ion: 49 Resp: 83094
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 0.0#
 130 62.1 48.6 73.0





#29

Tetrahydrofuran

Concen: 333.103 ug/l

RT: 7.119 min Scan# 91

Delta R.T. 0.053 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

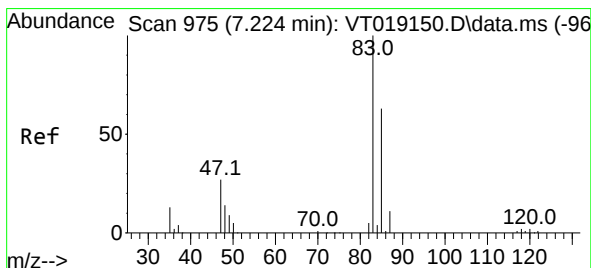
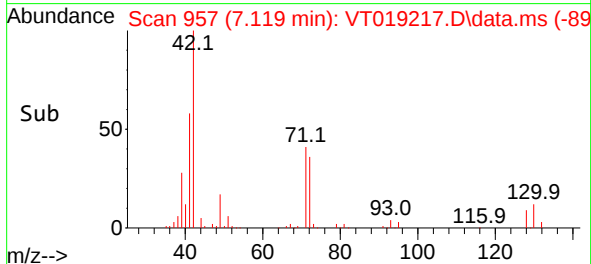
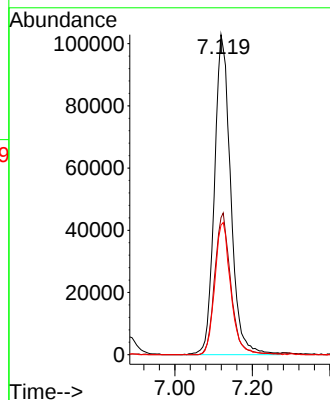
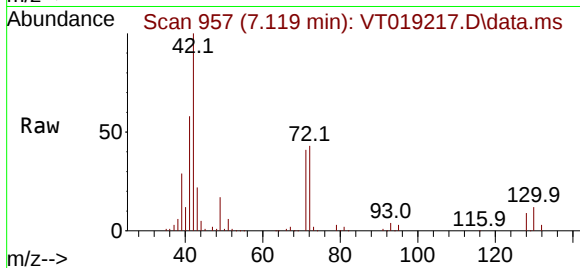
Tgt Ion: 42 Resp: 299572

Ion Ratio Lower Upper

42 100

72 43.3 30.1 45.1

71 40.4 28.4 42.6



#30

Chloroform

Concen: 56.518 ug/l

RT: 7.289 min Scan# 986

Delta R.T. 0.059 min

Lab File: VT019217.D

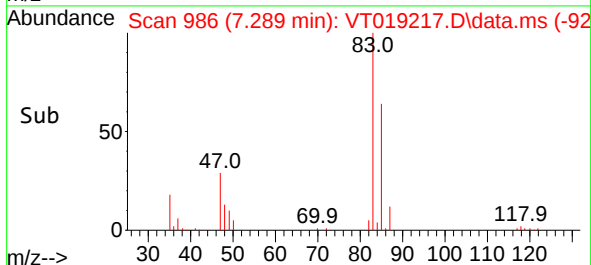
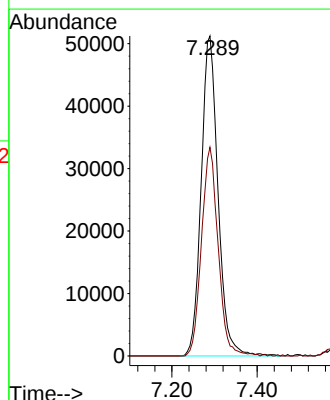
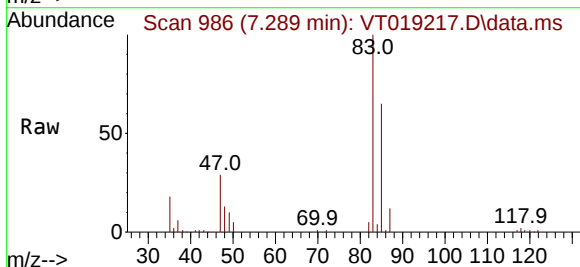
Acq: 30 Oct 2025 14:10

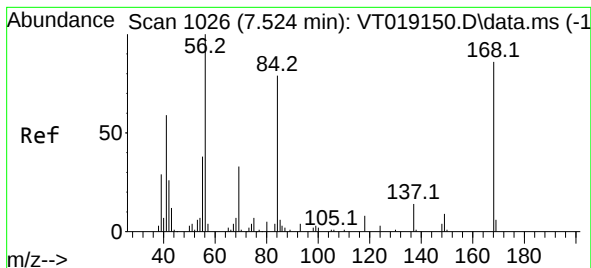
Tgt Ion: 83 Resp: 140306

Ion Ratio Lower Upper

83 100

85 65.2 50.6 76.0





#31

Cyclohexane

Concen: 38.904 ug/l

RT: 7.583 min Scan# 1026

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

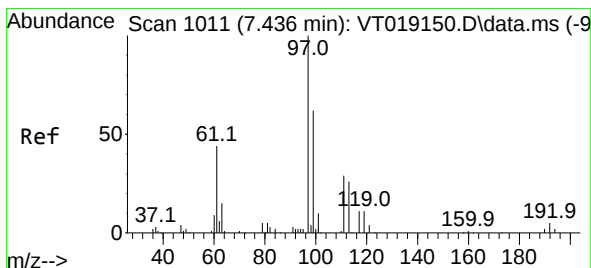
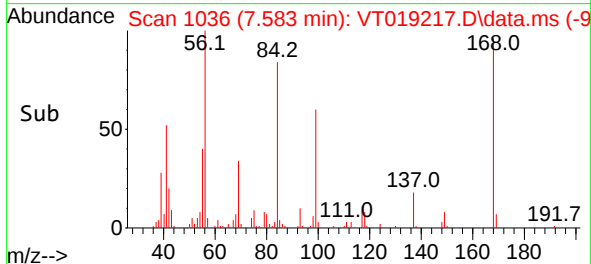
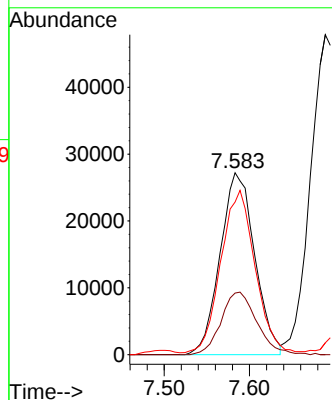
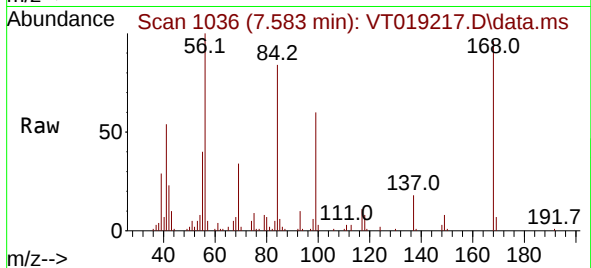
Tgt Ion: 56 Resp: 76710

Ion Ratio Lower Upper

56 100

69 33.9 26.1 39.1

84 82.8 63.6 95.4



#32

1,1,1-Trichloroethane

Concen: 50.671 ug/l

RT: 7.501 min Scan# 1022

Delta R.T. 0.059 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

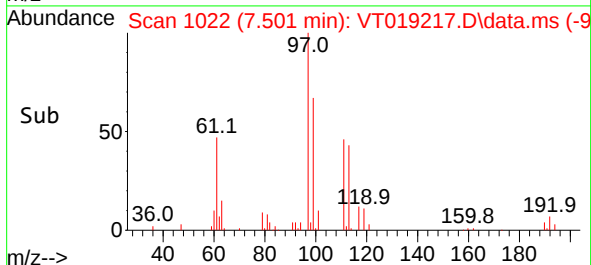
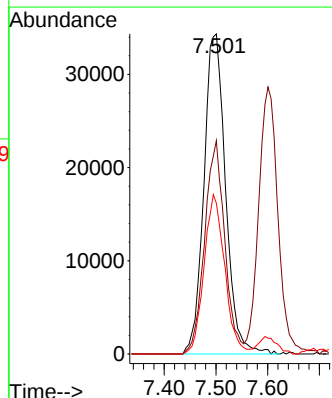
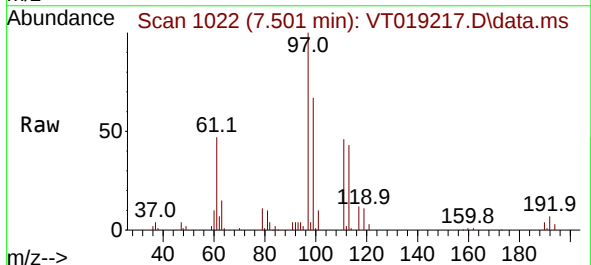
Tgt Ion: 97 Resp: 100133

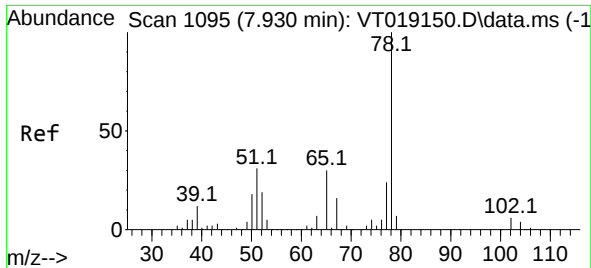
Ion Ratio Lower Upper

97 100

99 61.7 50.5 75.7

61 47.2 37.1 55.7

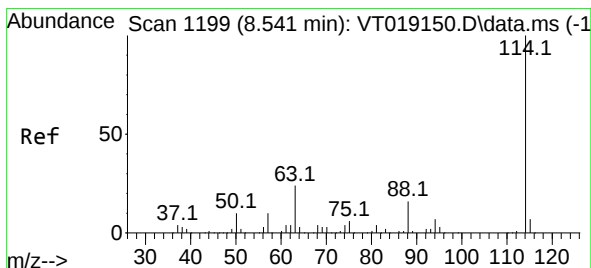
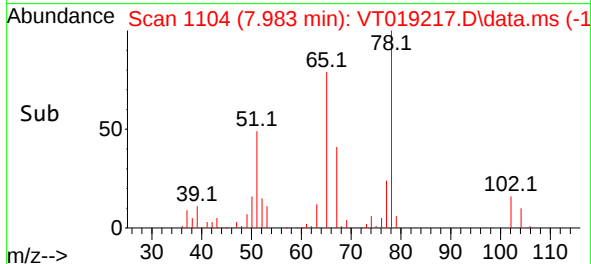
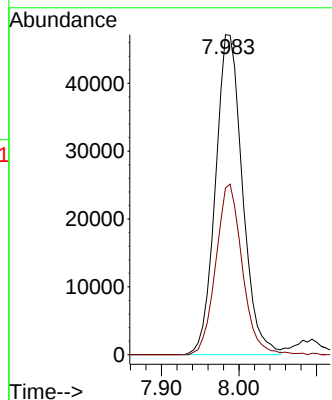
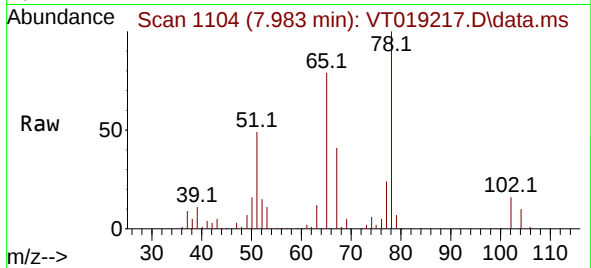




#33
 1,2-Dichloroethane-d4
 Concen: 56.439 ug/l
 RT: 7.983 min Scan# 1104
 Delta R.T. 0.048 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

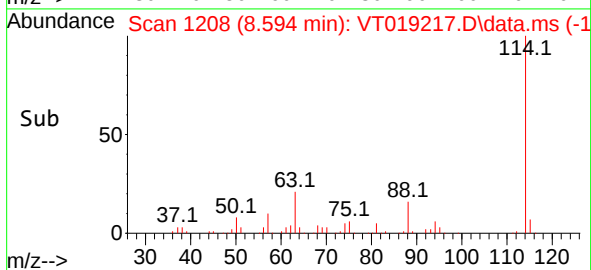
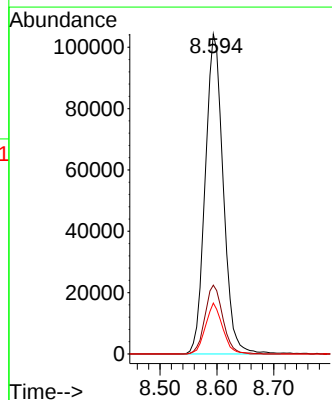
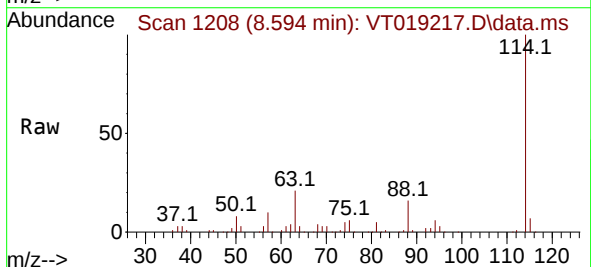
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

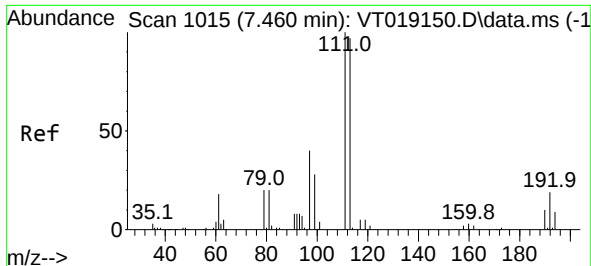
Tgt Ion: 65 Resp: 114055
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.594 min Scan# 1208
 Delta R.T. 0.047 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

Tgt Ion: 114 Resp: 229024
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 47.2
 88 15.9 0.0 32.6

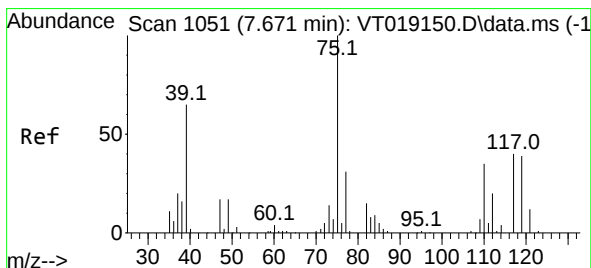
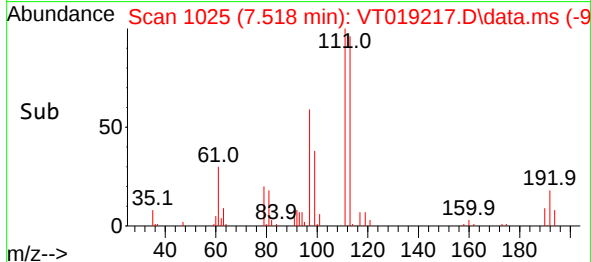
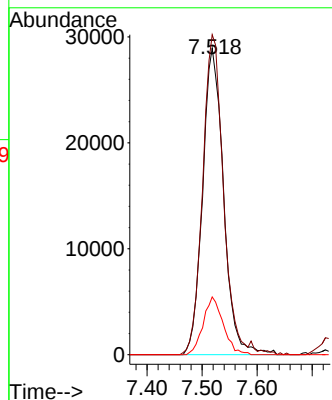
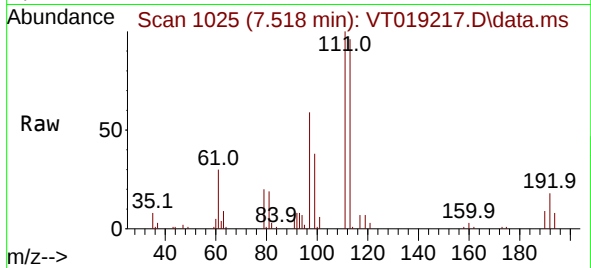




#35
Dibromofluoromethane
Concen: 52.885 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

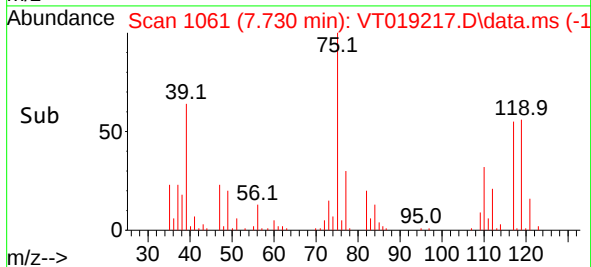
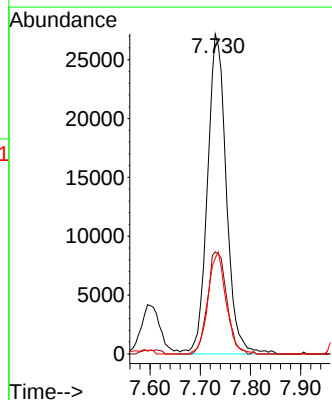
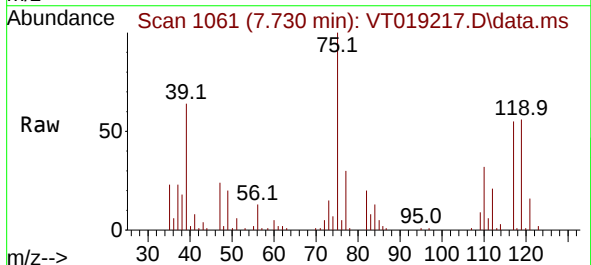
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

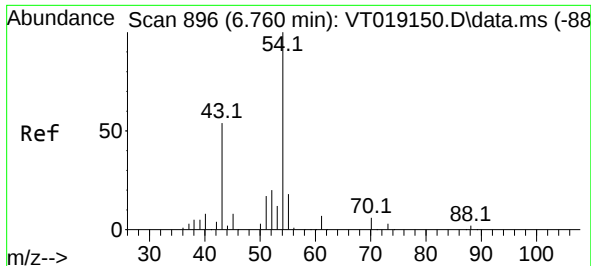
Tgt Ion:113 Resp: 76605
Ion Ratio Lower Upper
113 100
111 104.0 81.6 122.4
192 18.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 43.548 ug/l
RT: 7.730 min Scan# 1061
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 75 Resp: 70953
Ion Ratio Lower Upper
75 100
110 32.3 16.1 48.2
77 30.6 25.1 37.7





#37

Ethyl Acetate

Concen: 61.075 ug/l

RT: 6.825 min Scan# 90

Delta R.T. 0.059 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

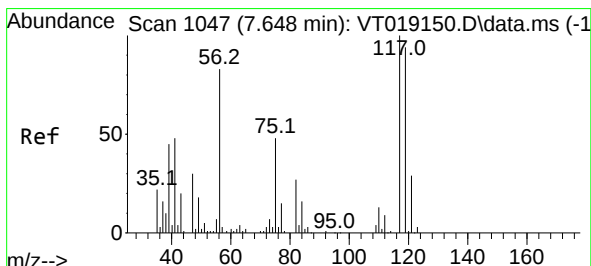
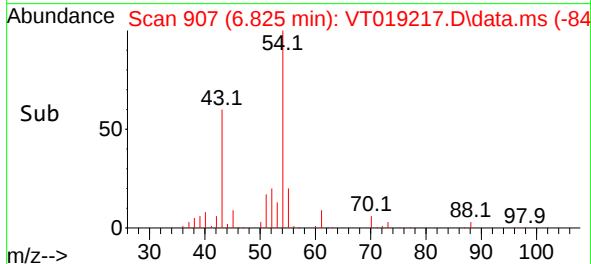
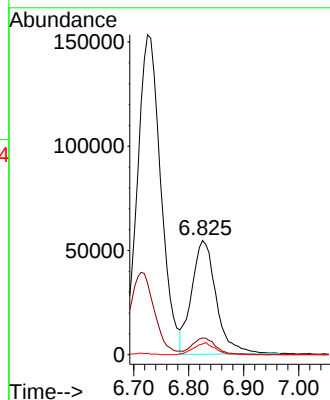
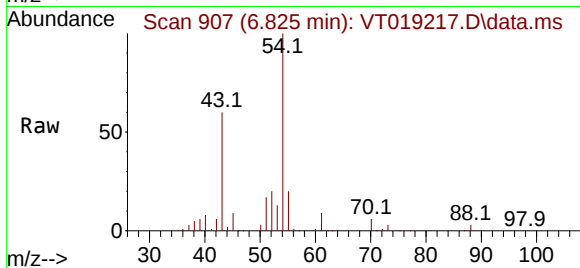
Tgt Ion: 43 Resp: 169399

Ion Ratio Lower Upper

43 100

61 14.1 10.0 15.0

70 9.1 7.3 10.9



#38

Carbon Tetrachloride

Concen: 44.326 ug/l

RT: 7.712 min Scan# 1058

Delta R.T. 0.053 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

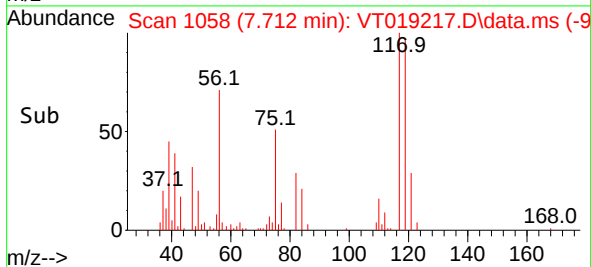
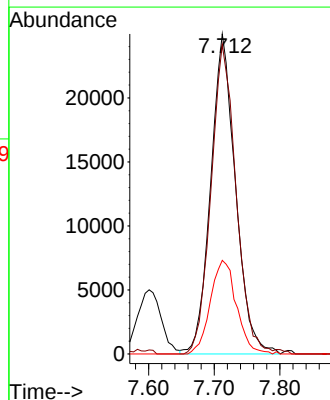
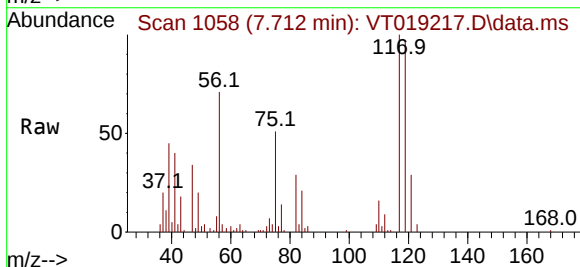
Tgt Ion: 117 Resp: 65667

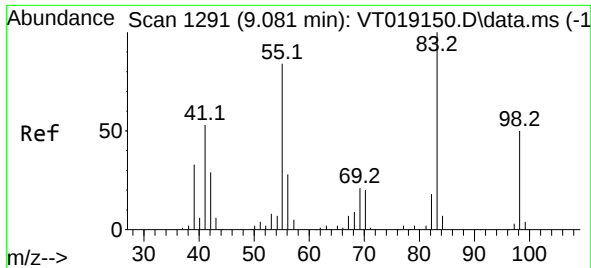
Ion Ratio Lower Upper

117 100

119 96.7 75.0 112.6

121 29.2 23.3 34.9

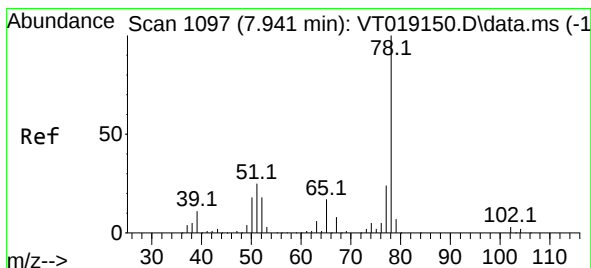
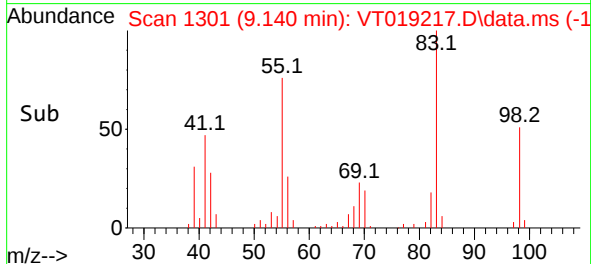
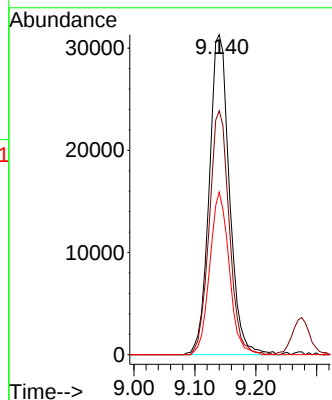
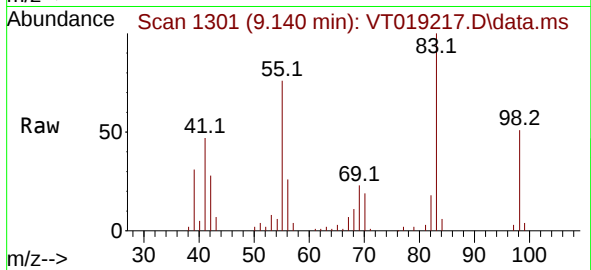




#39
Methylcyclohexane
Concen: 40.072 ug/l
RT: 9.140 min Scan# 1107
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

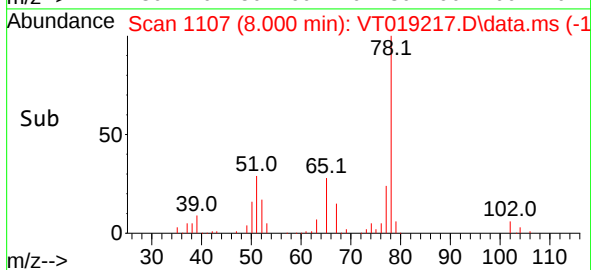
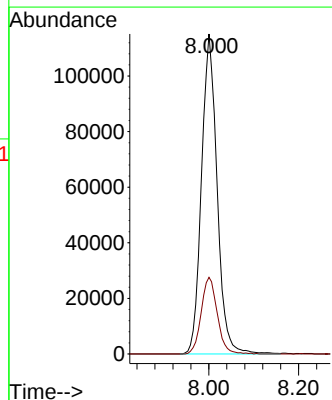
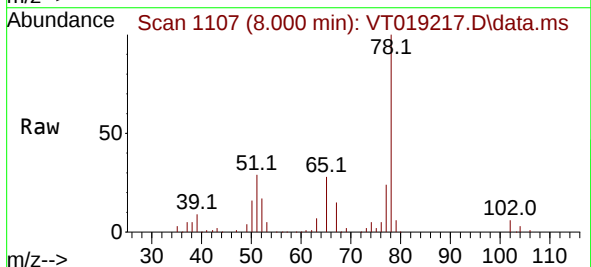
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

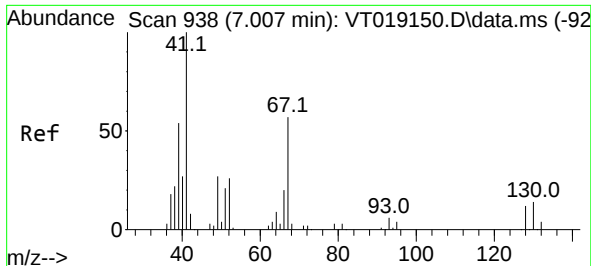
Tgt Ion: 83 Resp: 72141
Ion Ratio Lower Upper
83 100
55 76.2 67.5 101.3
98 50.8 39.9 59.9



#40
Benzene
Concen: 50.293 ug/l
RT: 8.000 min Scan# 1107
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 78 Resp: 277385
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7

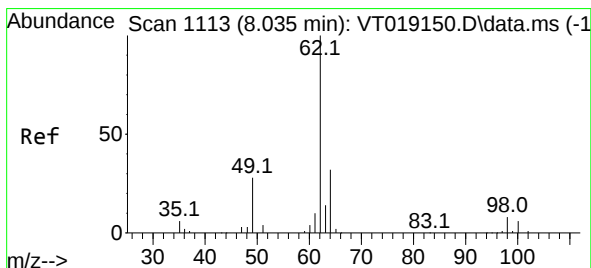
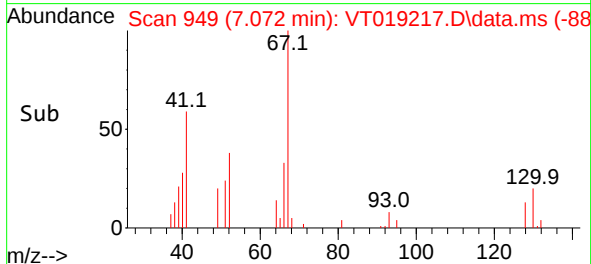
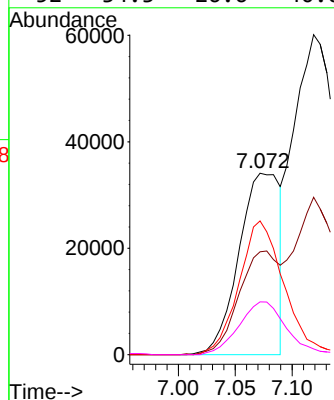
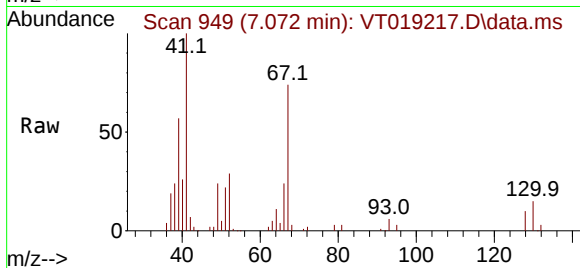




#41
Methacrylonitrile
Concen: 61.467 ug/l
RT: 7.072 min Scan# 949
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

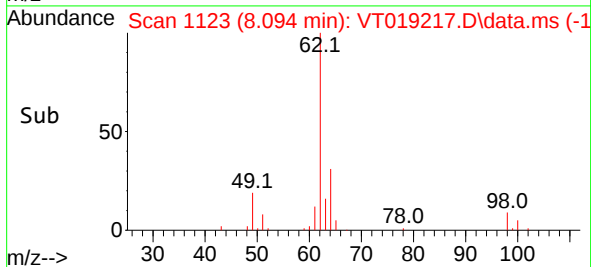
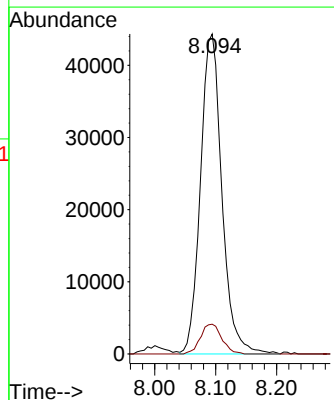
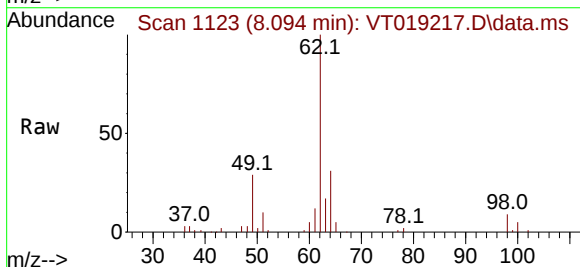
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

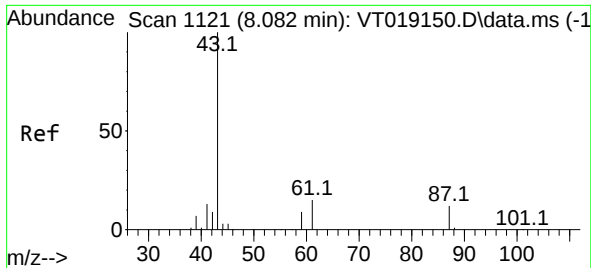
Tgt Ion:	41	Resp:	85771
Ion	Ratio	Lower	Upper
41	100		
39	56.0	49.8	74.6
67	81.4	60.0	90.0
52	34.3	26.6	40.0



#42
1,2-Dichloroethane
Concen: 55.891 ug/l
RT: 8.094 min Scan# 1123
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:	62	Resp:	108324
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.6





#43

Isopropyl Acetate

Concen: 58.169 ug/l

RT: 8.135 min Scan# 1121

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

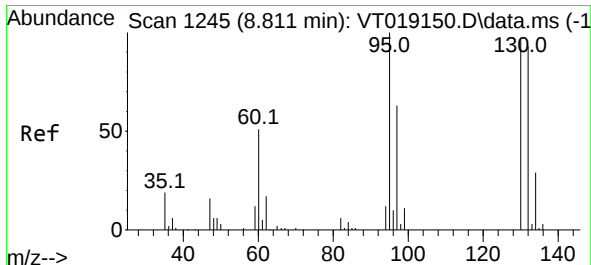
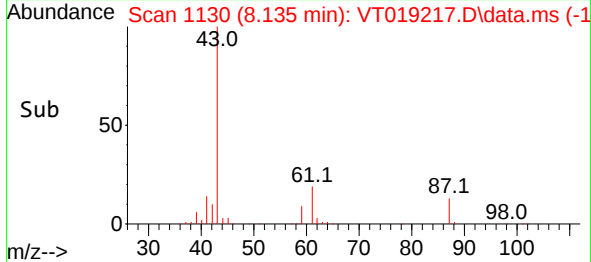
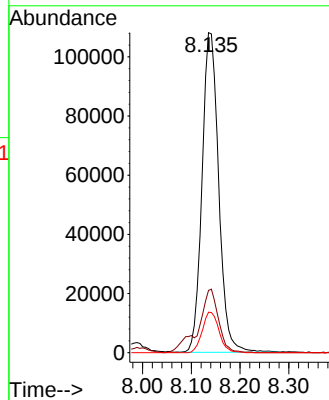
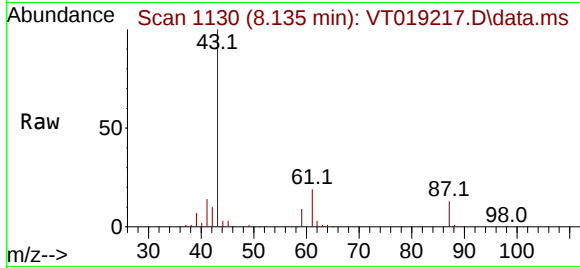
Tgt Ion: 43 Resp: 256548

Ion Ratio Lower Upper

43 100

61 24.0 14.8 22.2#

87 12.7 9.1 13.7



#44

Trichloroethene

Concen: 47.664 ug/l

RT: 8.870 min Scan# 1255

Delta R.T. 0.053 min

Lab File: VT019217.D

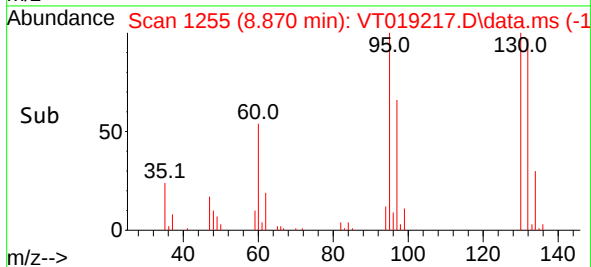
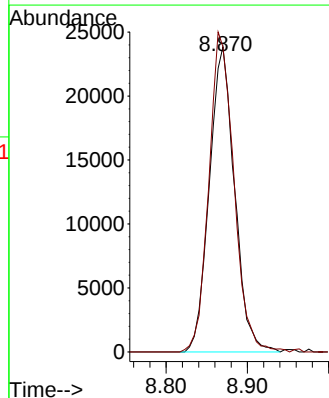
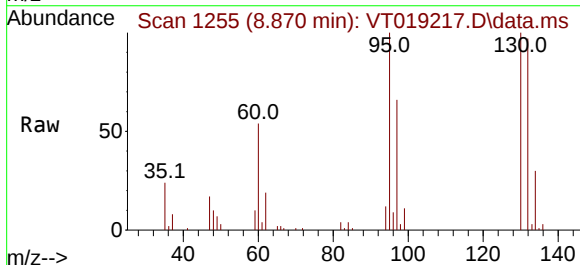
Acq: 30 Oct 2025 14:10

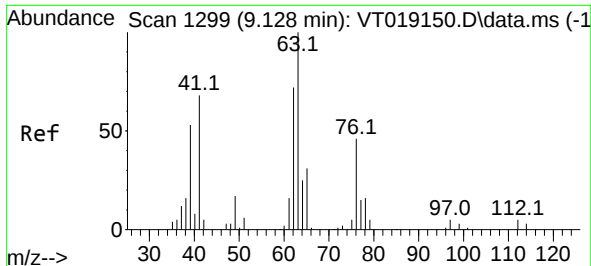
Tgt Ion:130 Resp: 51387

Ion Ratio Lower Upper

130 100

95 100.0 0.0 207.8





#45

1,2-Dichloropropane

Concen: 53.048 ug/l

RT: 9.181 min Scan# 1308

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

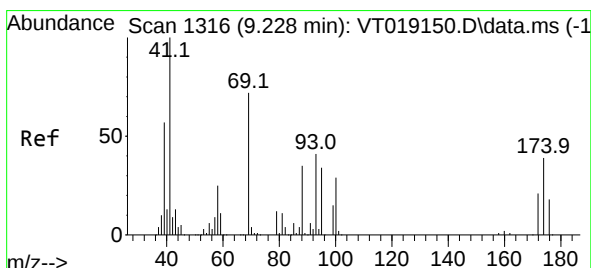
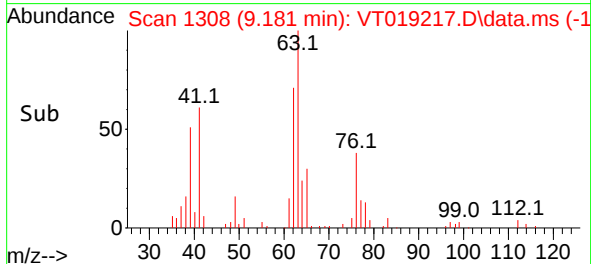
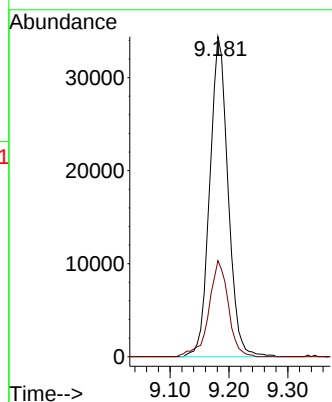
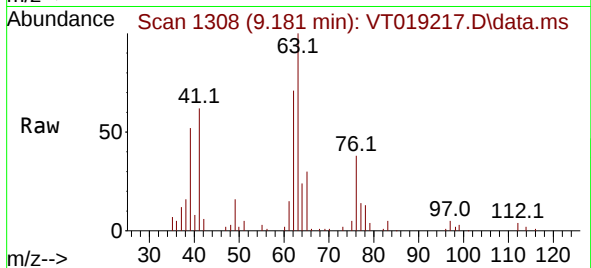
VSTDCCC050EC

Tgt Ion: 63 Resp: 74444

Ion Ratio Lower Upper

63 100

65 30.0 24.6 36.8



#46

Dibromomethane

Concen: 56.682 ug/l

RT: 9.281 min Scan# 1325

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

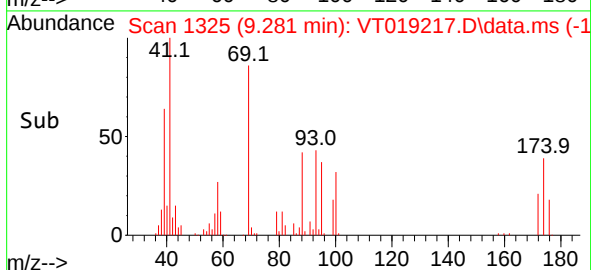
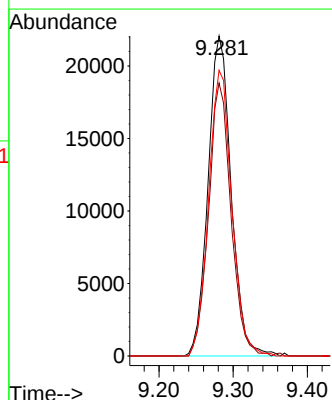
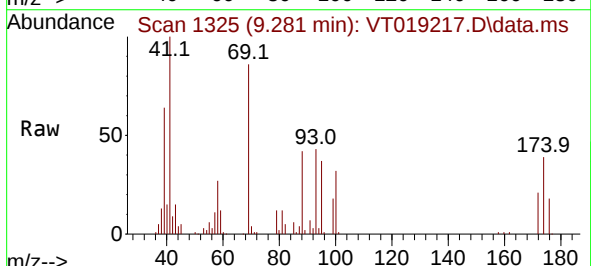
Tgt Ion: 93 Resp: 47873

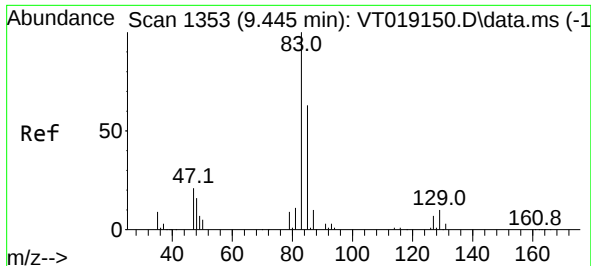
Ion Ratio Lower Upper

93 100

95 82.5 66.4 99.6

174 89.6 77.3 115.9

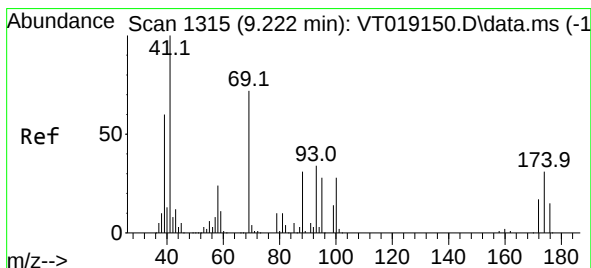
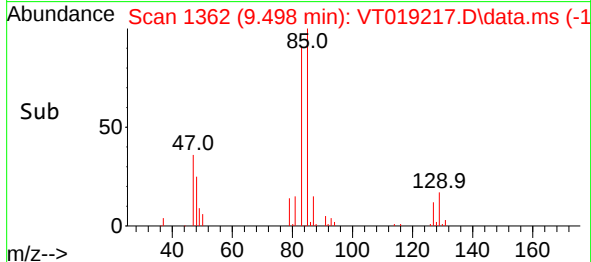
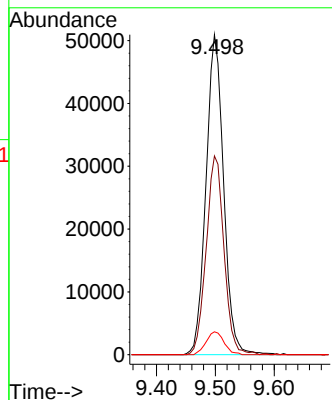
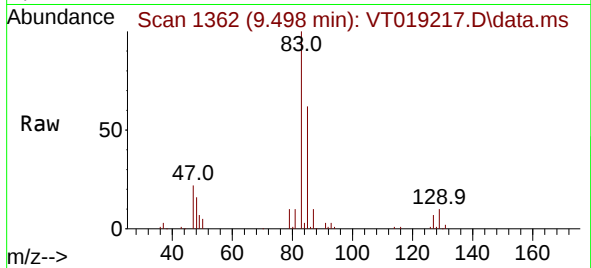




#47
Bromodichloromethane
Concen: 55.550 ug/l
RT: 9.498 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

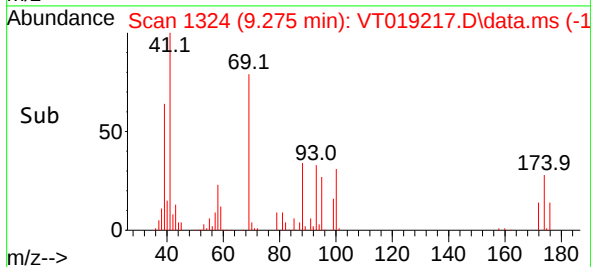
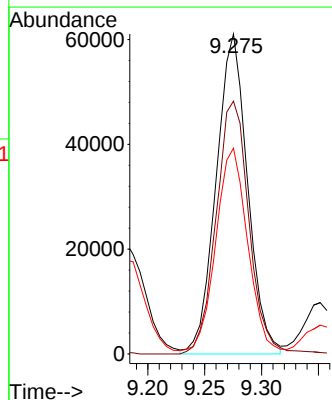
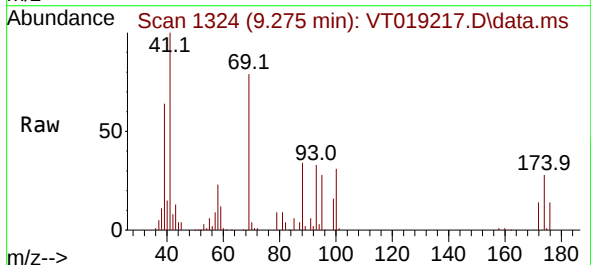
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

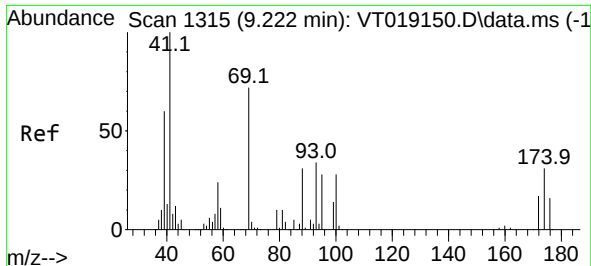
Tgt Ion: 83 Resp: 105774
Ion Ratio Lower Upper
83 100
85 62.1 50.4 75.6
127 7.2 6.0 9.0



#48
Methyl methacrylate
Concen: 59.237 ug/l
RT: 9.275 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 41 Resp: 117349
Ion Ratio Lower Upper
41 100
69 82.8 56.9 85.3
39 65.9 48.0 72.0





#49

1,4-Dioxane

Concen: 1316.922 ug/l

RT: 9.281 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

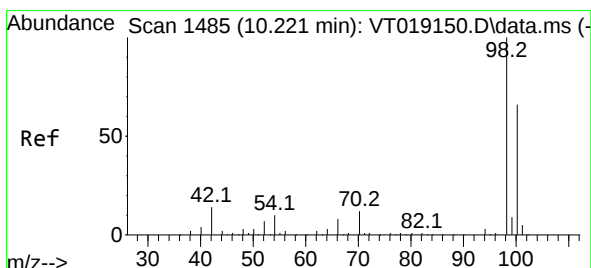
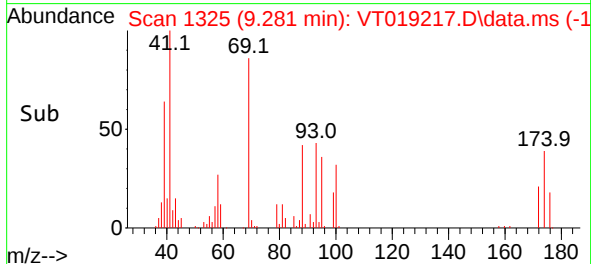
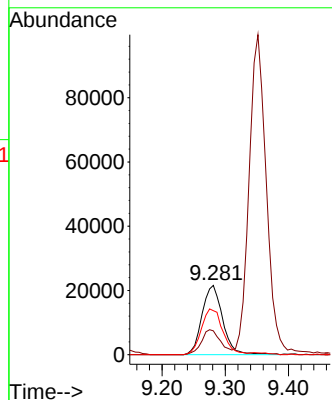
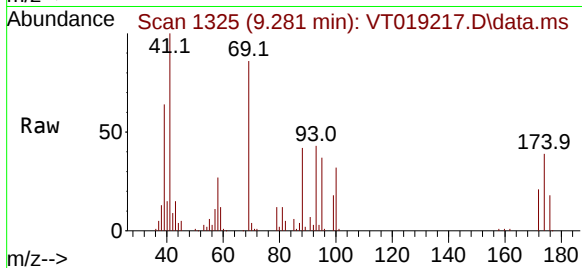
Tgt Ion: 88 Resp: 49000

Ion Ratio Lower Upper

88 100

43 33.7 30.0 45.0

58 68.4 57.2 85.8



#50

Toluene-d8

Concen: 48.407 ug/l

RT: 10.274 min Scan# 1494

Delta R.T. 0.047 min

Lab File: VT019217.D

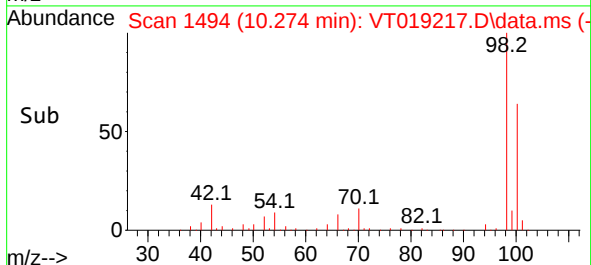
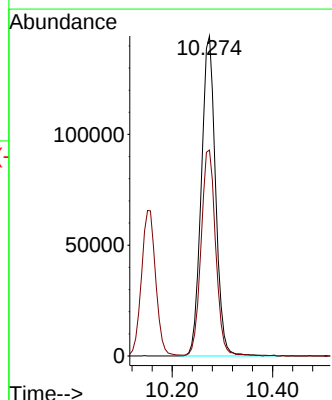
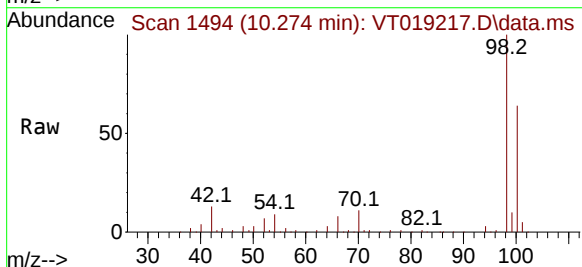
Acq: 30 Oct 2025 14:10

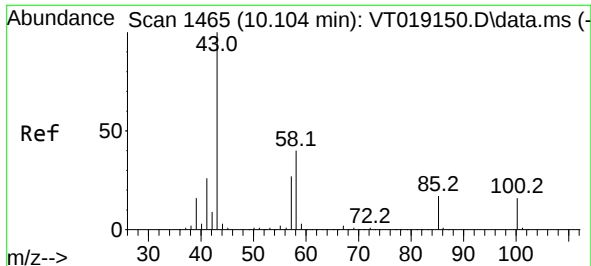
Tgt Ion: 98 Resp: 284746

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3

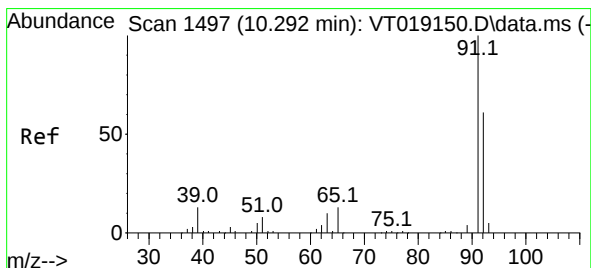
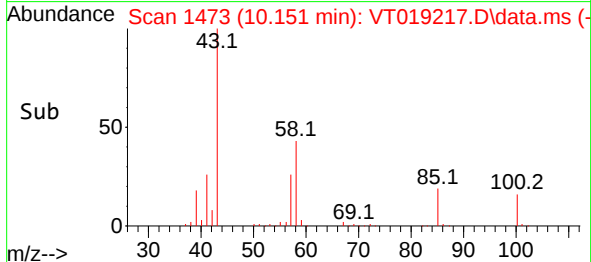
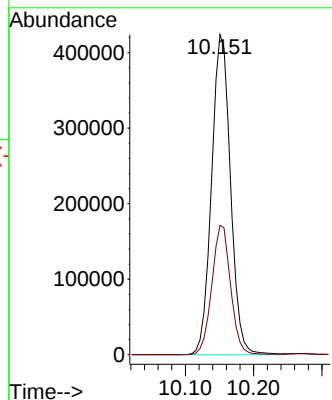
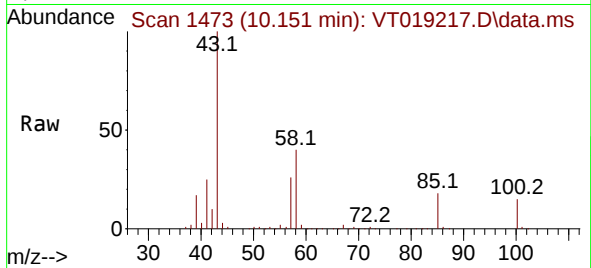




#51
4-Methyl-2-Pentanone
Concen: 308.503 ug/l
RT: 10.151 min Scan# 14
Delta R.T. 0.042 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

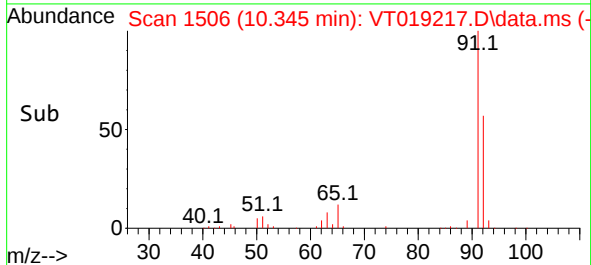
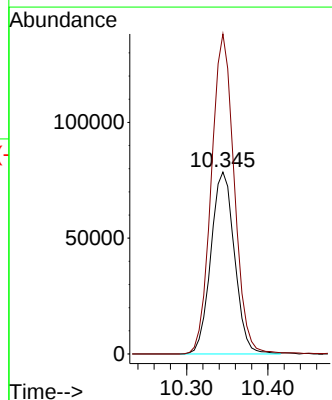
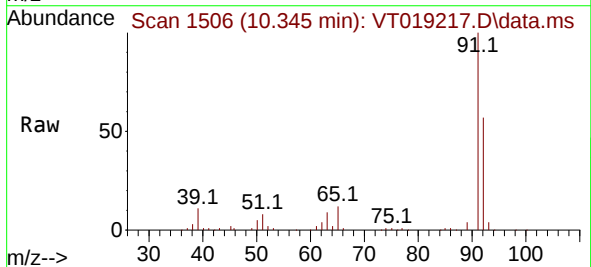
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

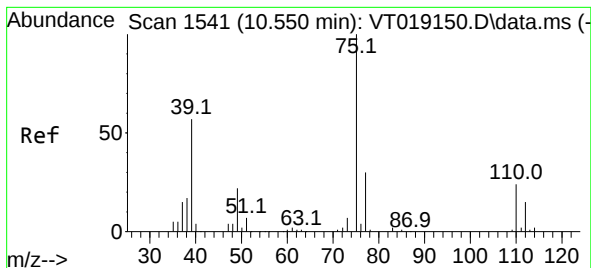
Tgt Ion: 43 Resp: 819453
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7



#52
Toluene
Concen: 50.348 ug/l
RT: 10.345 min Scan# 1506
Delta R.T. 0.048 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 92 Resp: 158672
Ion Ratio Lower Upper
92 100
91 171.0 134.8 202.2

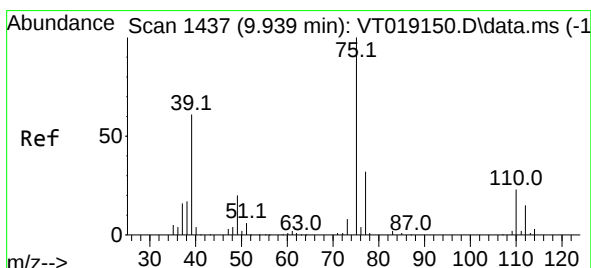
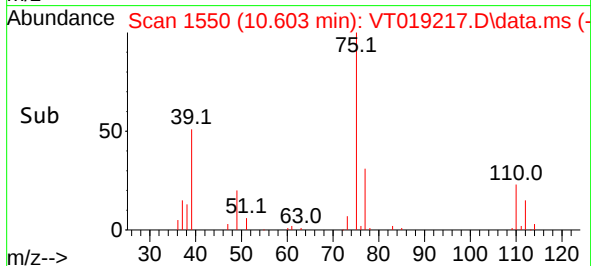
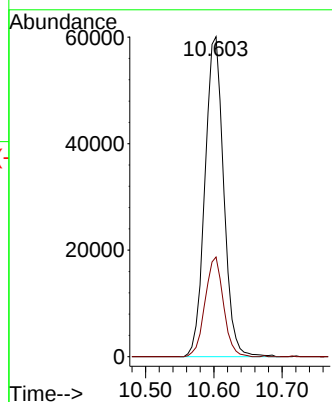
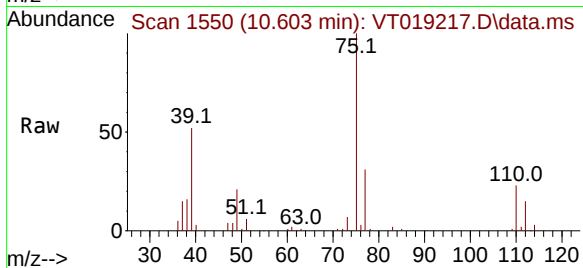




#53
t-1,3-Dichloropropene
Concen: 55.716 ug/l
RT: 10.603 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

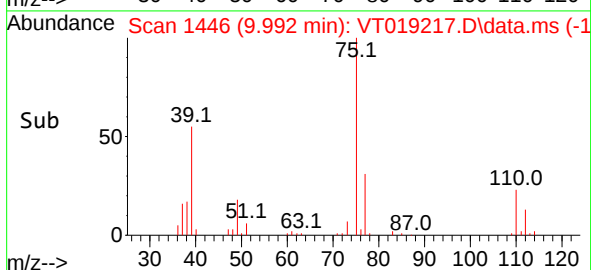
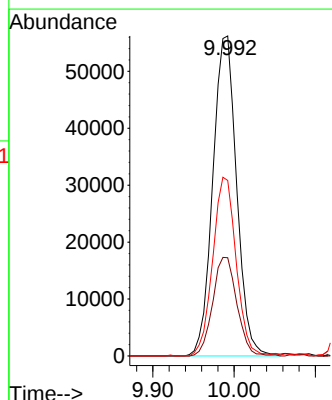
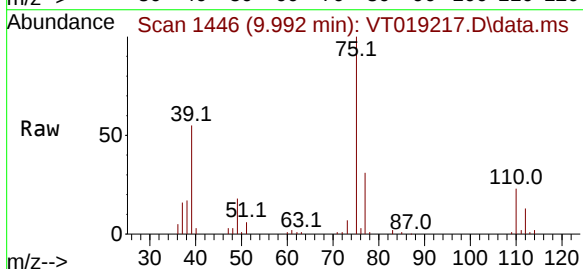
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

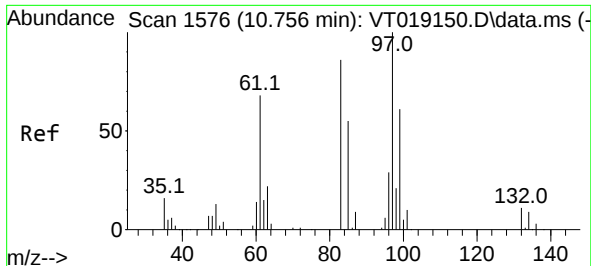
Tgt Ion: 75 Resp: 114825
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 53.708 ug/l
RT: 9.992 min Scan# 1446
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 75 Resp: 114619
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3
39 54.8 48.8 73.2





#55

1,1,2-Trichloroethane

Concen: 59.107 ug/l

RT: 10.803 min Scan# 1584

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 73469

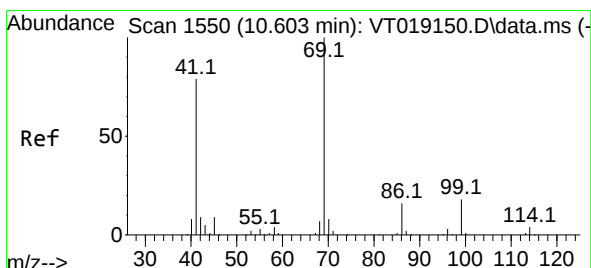
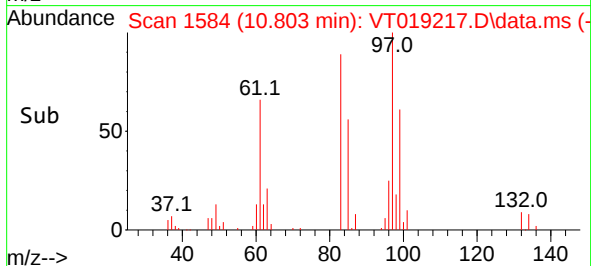
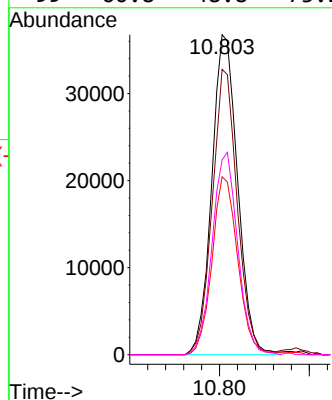
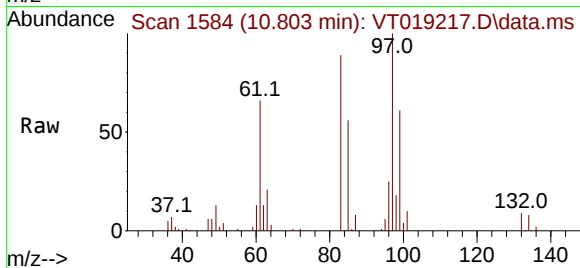
Ion Ratio Lower Upper

97 100

83 89.1 69.2 103.8

85 55.6 43.8 65.6

99 60.8 48.8 73.2



#56

Ethyl methacrylate

Concen: 60.135 ug/l

RT: 10.656 min Scan# 1559

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

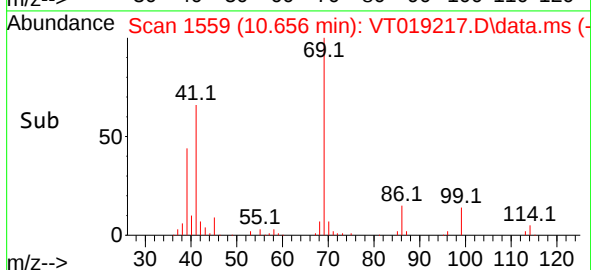
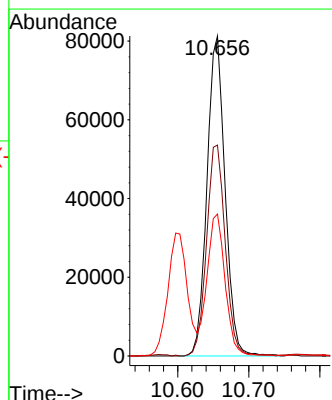
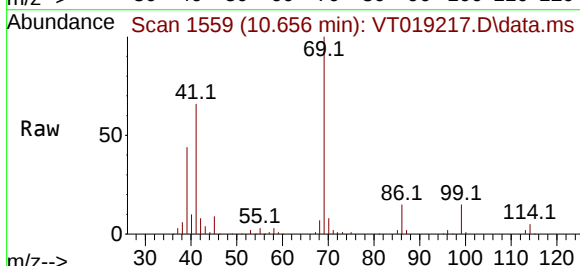
Tgt Ion: 69 Resp: 143643

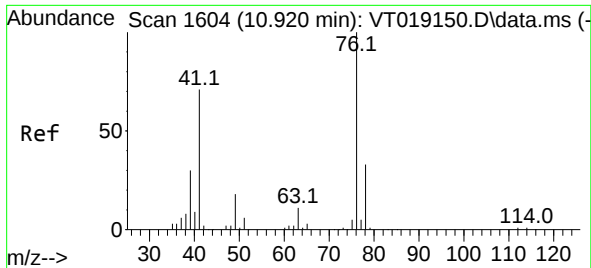
Ion Ratio Lower Upper

69 100

41 68.5 62.6 93.8

39 44.8 37.2 55.8

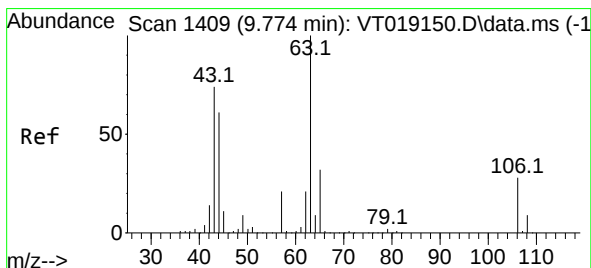
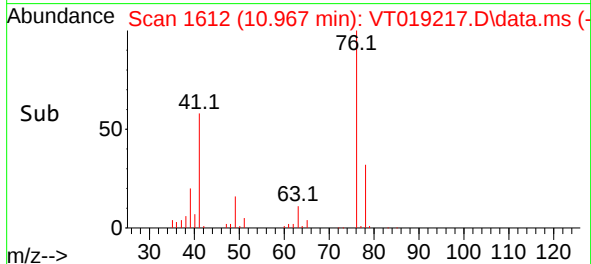
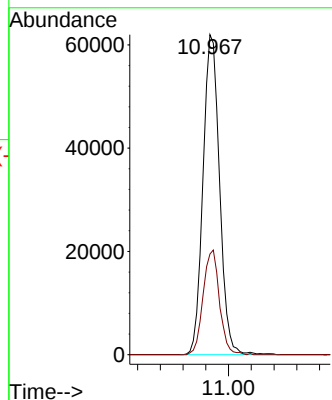
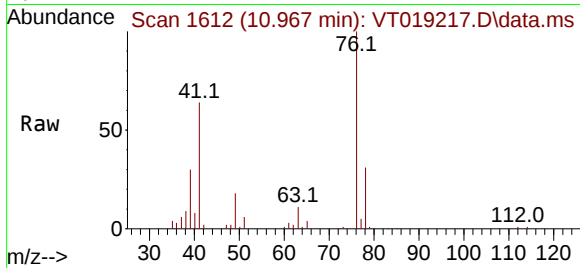




#57
1,3-Dichloropropane
Concen: 56.696 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

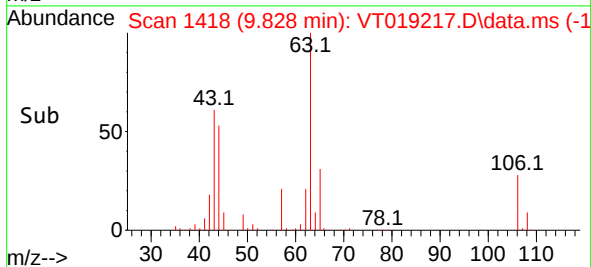
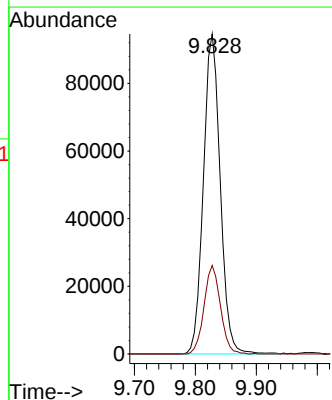
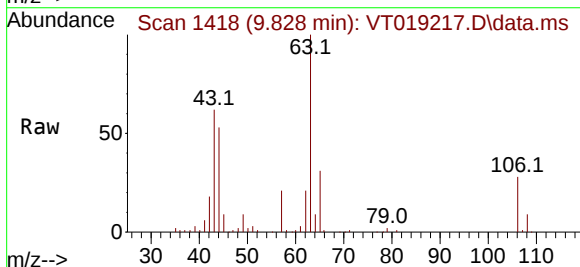
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

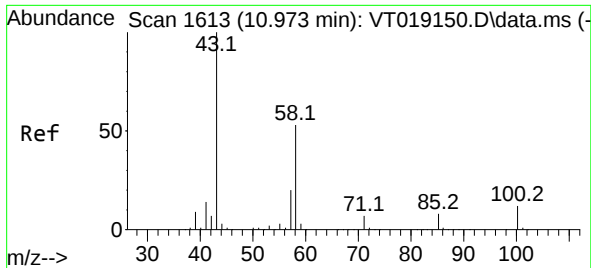
Tgt Ion: 76 Resp: 125073
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 282.109 ug/l
RT: 9.828 min Scan# 1418
Delta R.T. 0.048 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 63 Resp: 181355
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6

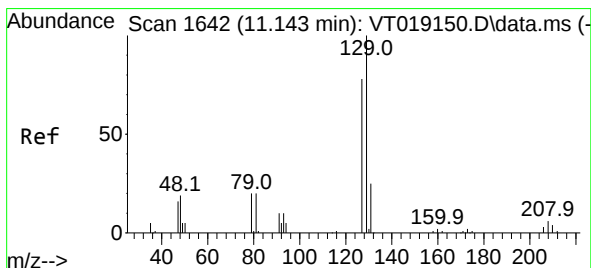
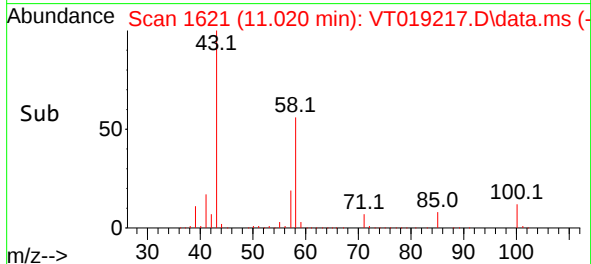
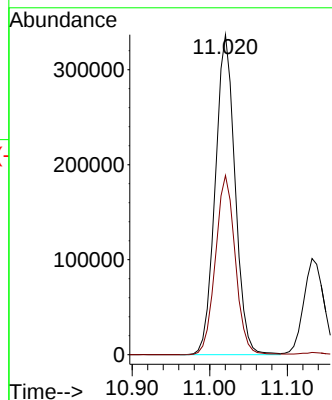
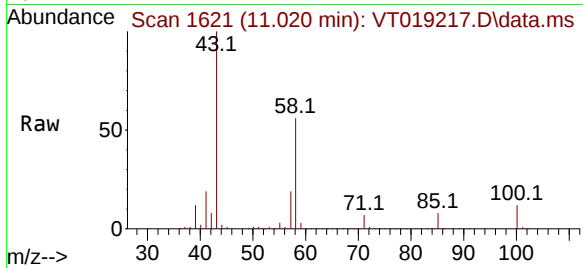




#59
2-Hexanone
Concen: 296.921 ug/l
RT: 11.020 min Scan# 1621
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

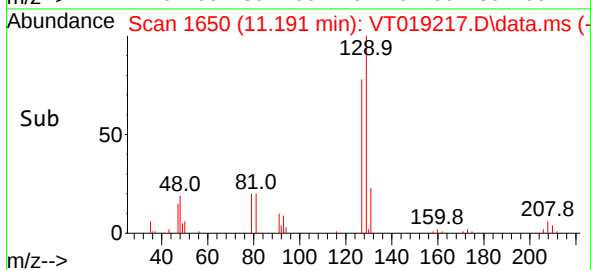
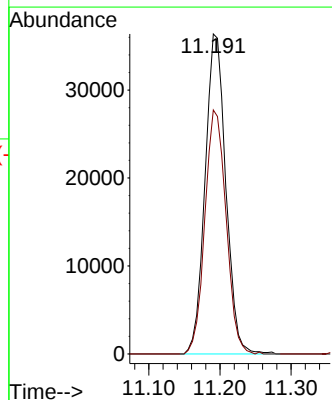
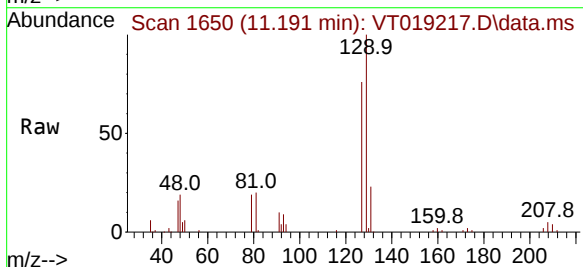
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

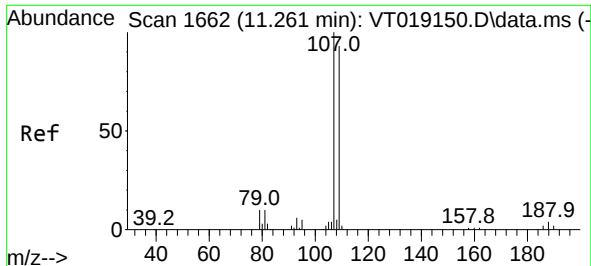
Tgt Ion: 43 Resp: 597476
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3



#60
Dibromochloromethane
Concen: 58.933 ug/l
RT: 11.191 min Scan# 1650
Delta R.T. 0.042 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 129 Resp: 73855
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7





#61

1,2-Dibromoethane

Concen: 59.119 ug/l

RT: 11.314 min Scan# 1

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

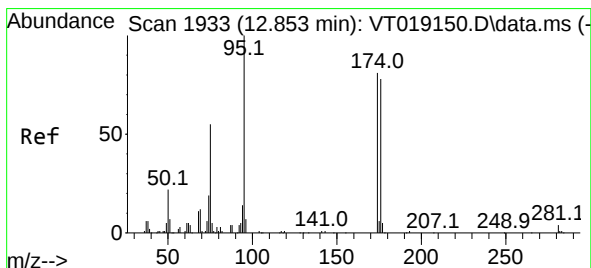
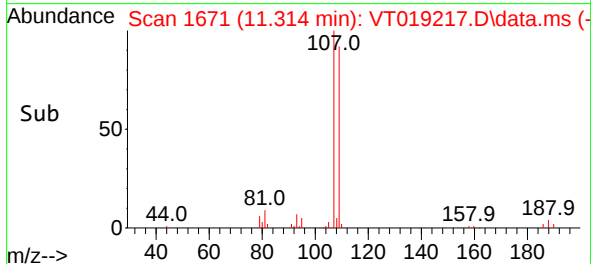
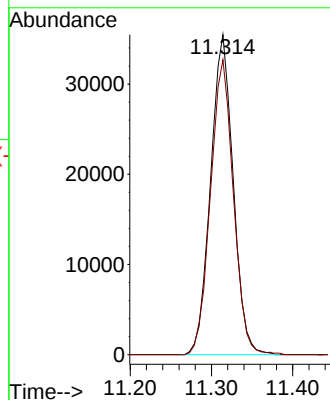
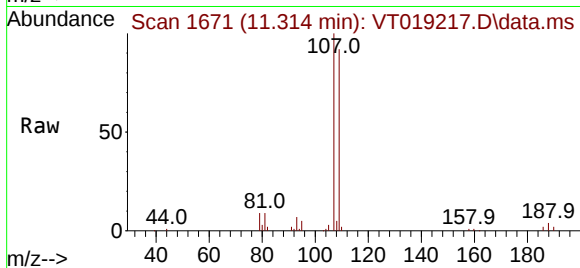
VSTDCCC050EC

Tgt Ion:107 Resp: 68426

Ion Ratio Lower Upper

107 100

109 93.6 75.6 113.4



#62

4-Bromofluorobenzene

Concen: 48.812 ug/l

RT: 12.900 min Scan# 1941

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

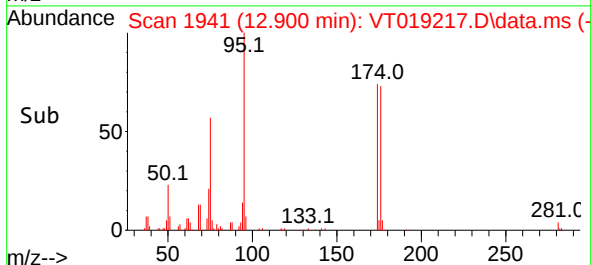
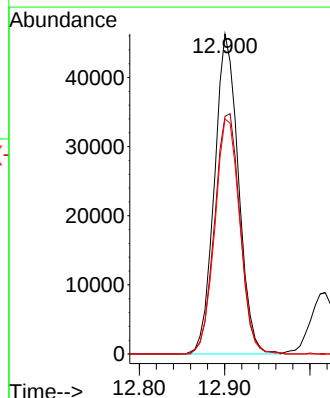
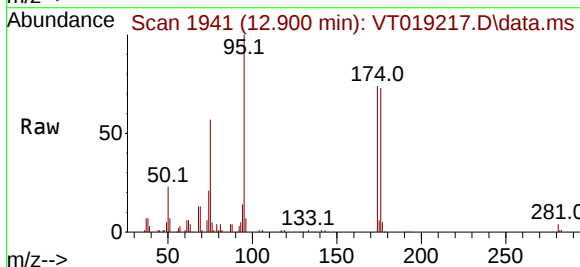
Tgt Ion: 95 Resp: 90265

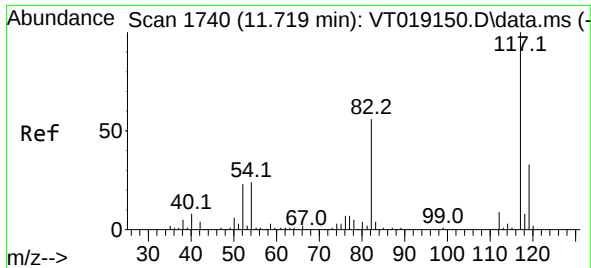
Ion Ratio Lower Upper

95 100

174 79.4 0.0 160.6

176 77.0 0.0 156.6

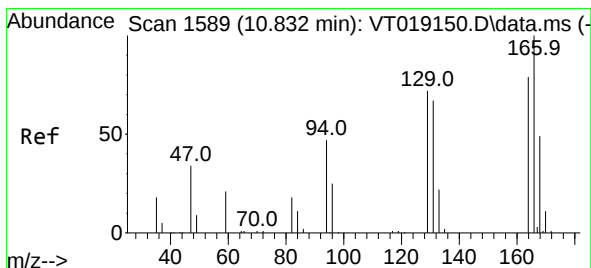
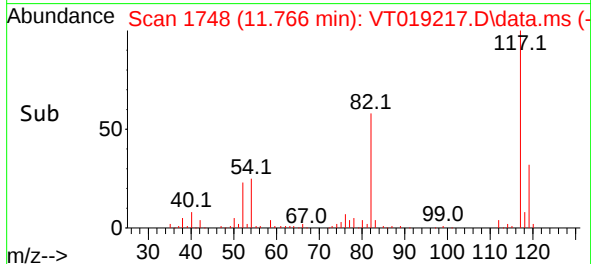
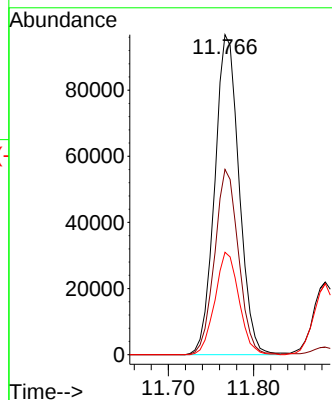
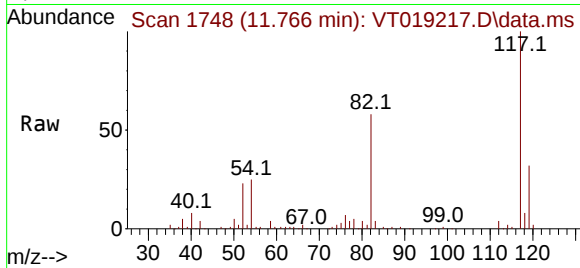




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.766 min Scan# 117
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

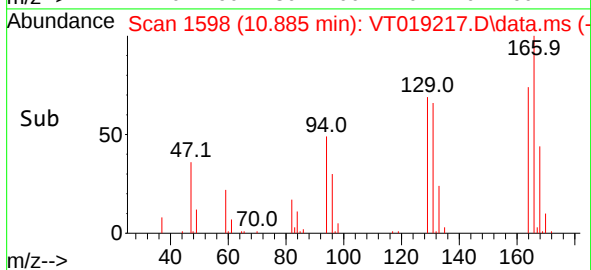
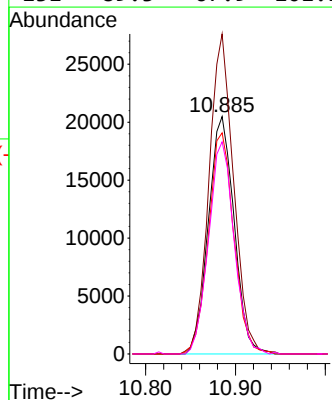
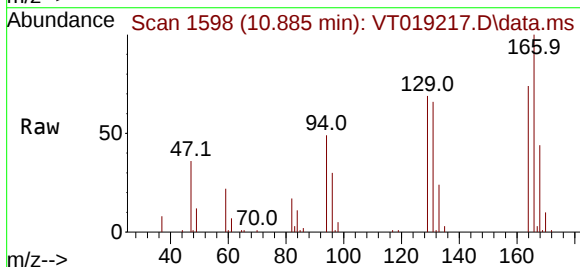
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

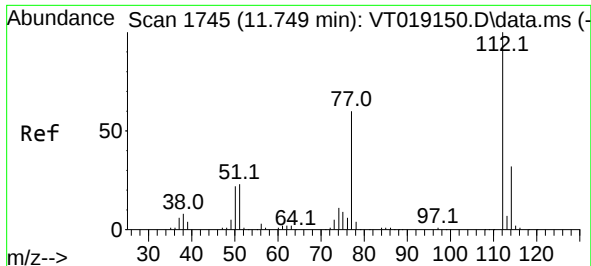
Tgt Ion:117 Resp: 191812
Ion Ratio Lower Upper
117 100
82 57.9 45.1 67.7
119 32.0 26.6 40.0



#64
Tetrachloroethene
Concen: 46.743 ug/l
RT: 10.885 min Scan# 1598
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:164 Resp: 40753
Ion Ratio Lower Upper
164 100
166 134.7 100.9 151.3
129 93.1 72.4 108.6
131 89.3 67.9 101.9

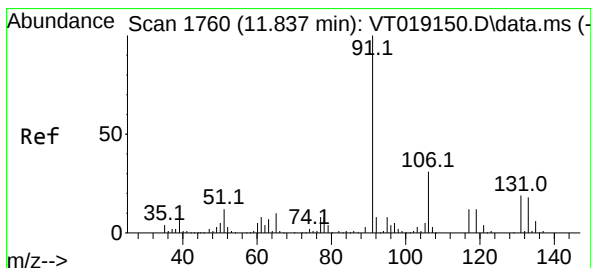
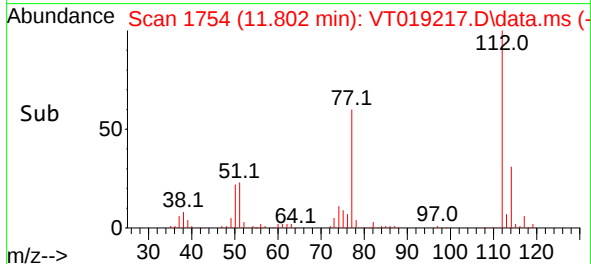
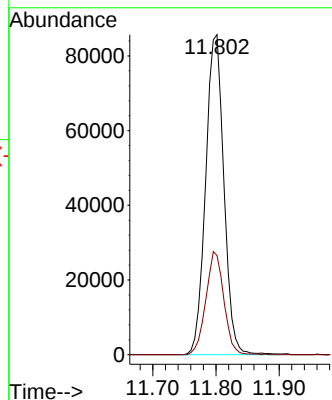
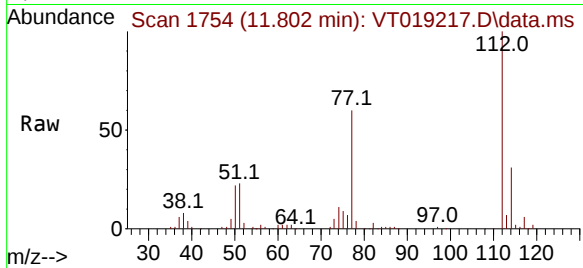




#65
Chlorobenzene
Concen: 49.841 ug/l
RT: 11.802 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

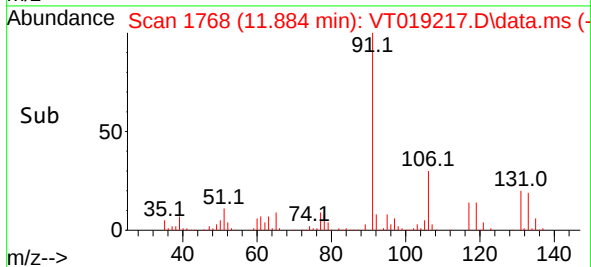
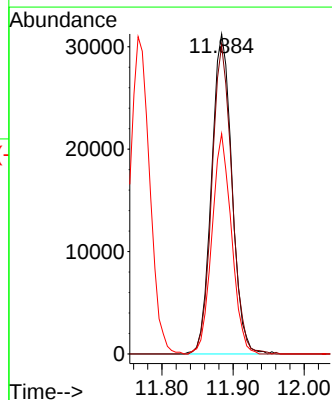
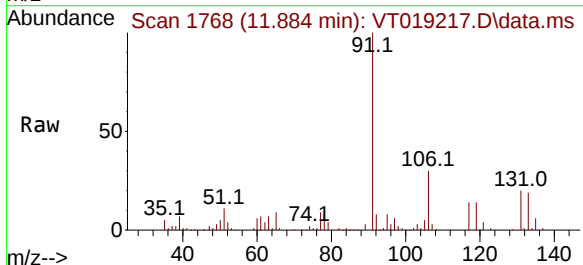
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

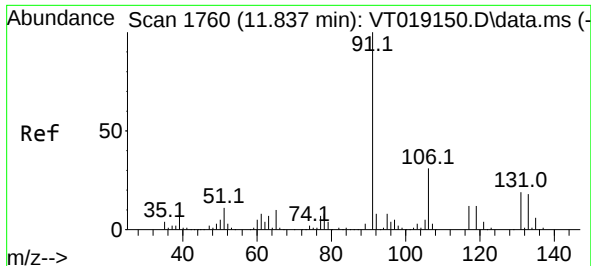
Tgt Ion:112 Resp: 171589
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.732 ug/l
RT: 11.884 min Scan# 1768
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:131 Resp: 62155
Ion Ratio Lower Upper
131 100
133 95.3 47.4 142.3
119 66.0 31.7 95.1





#67

Ethyl Benzene

Concen: 45.678 ug/l

RT: 11.884 min Scan# 1768

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

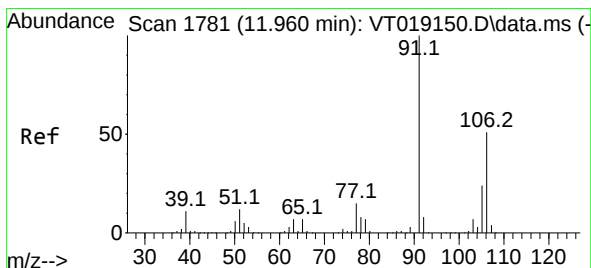
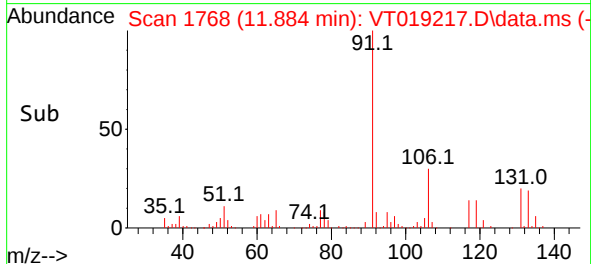
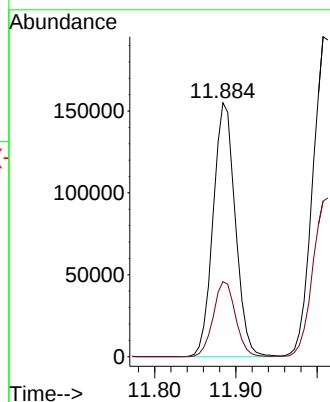
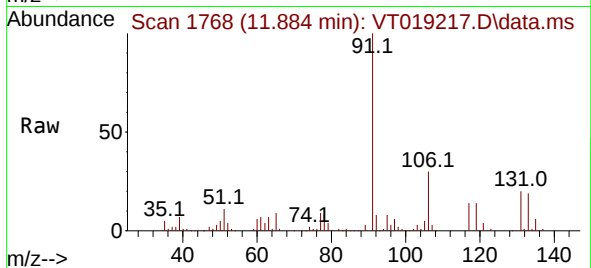
VSTDCCC050EC

Tgt Ion: 91 Resp: 294022

Ion Ratio Lower Upper

91 100

106 29.6 24.8 37.2



#68

m/p-Xylenes

Concen: 92.145 ug/l

RT: 12.013 min Scan# 1790

Delta R.T. 0.047 min

Lab File: VT019217.D

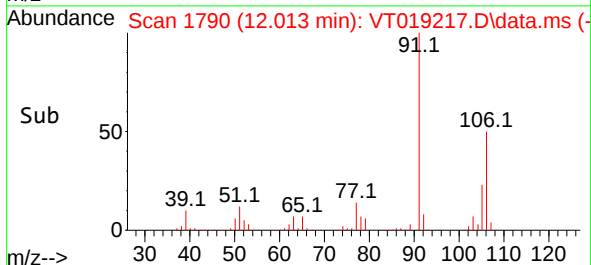
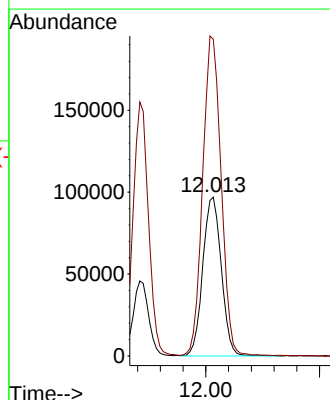
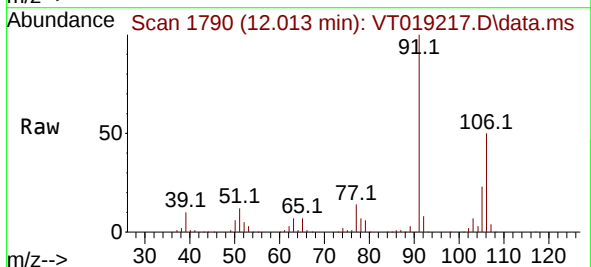
Acq: 30 Oct 2025 14:10

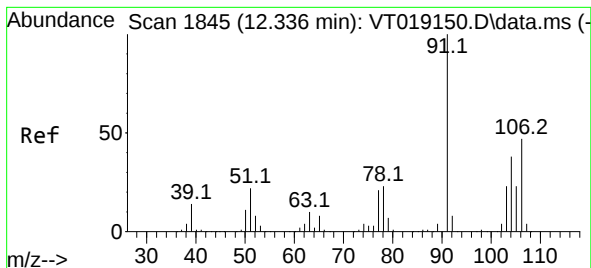
Tgt Ion:106 Resp: 219081

Ion Ratio Lower Upper

106 100

91 199.6 161.0 241.6





#69

o-Xylene

Concen: 48.389 ug/l

RT: 12.383 min Scan# 1853

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

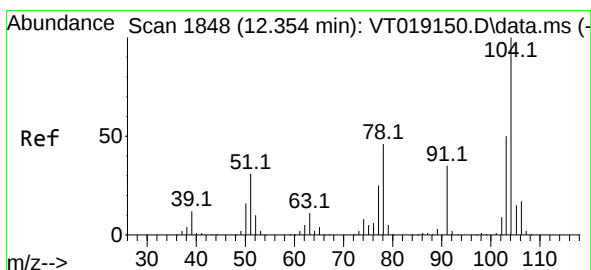
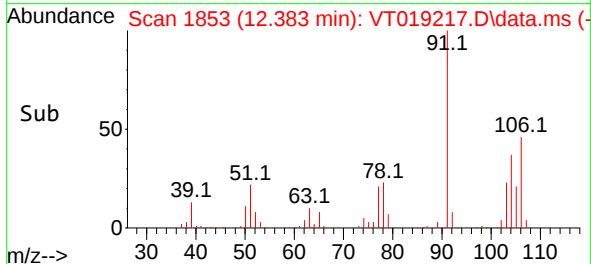
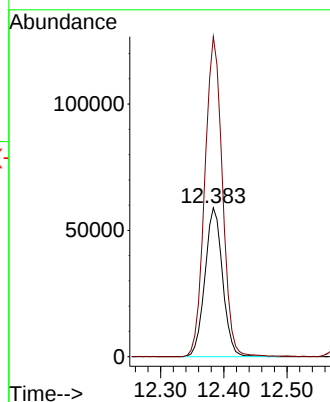
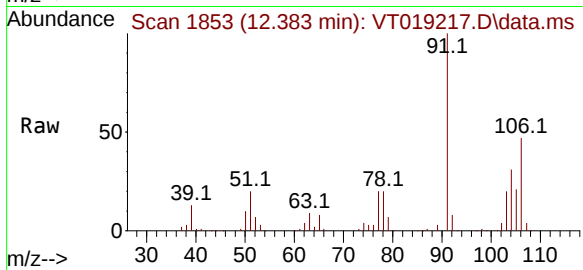
VSTDCCC050EC

Tgt Ion:106 Resp: 114358

Ion Ratio Lower Upper

106 100

91 214.4 106.5 319.5



#70

Styrene

Concen: 49.106 ug/l

RT: 12.401 min Scan# 1856

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

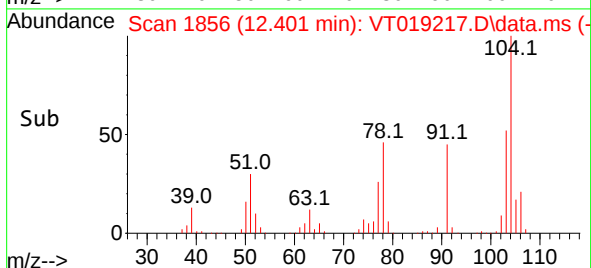
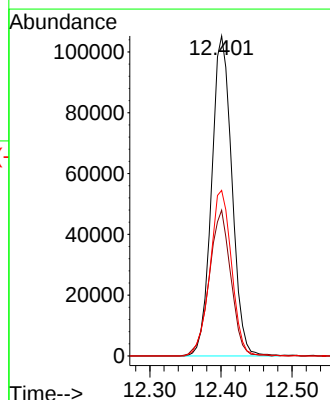
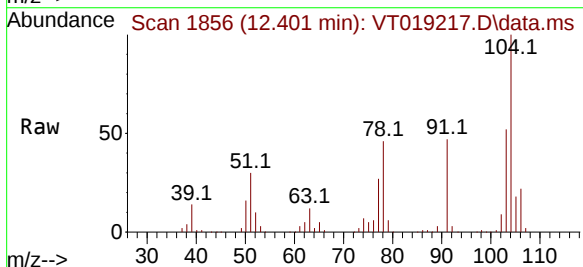
Tgt Ion:104 Resp: 208980

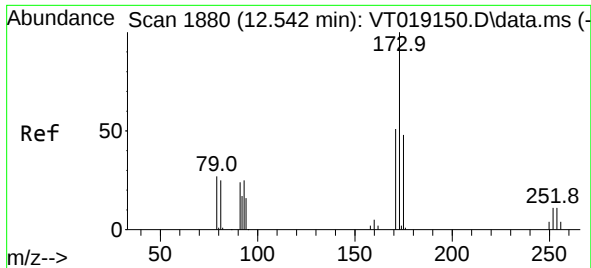
Ion Ratio Lower Upper

104 100

78 48.3 40.8 61.2

103 55.2 43.8 65.6

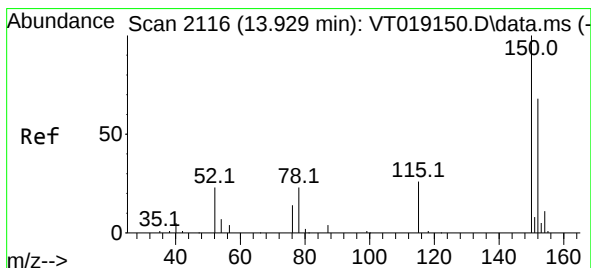
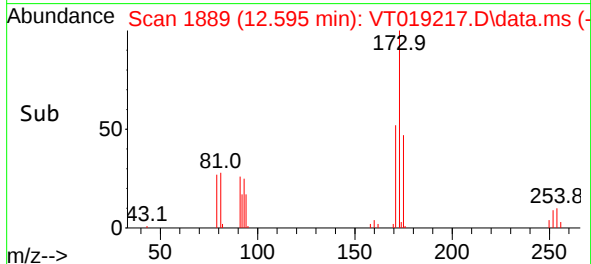
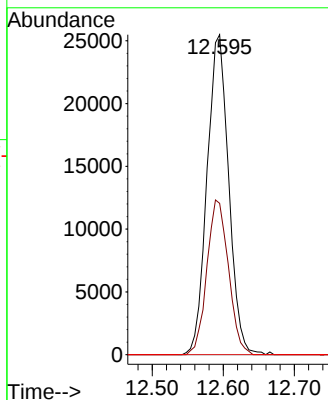
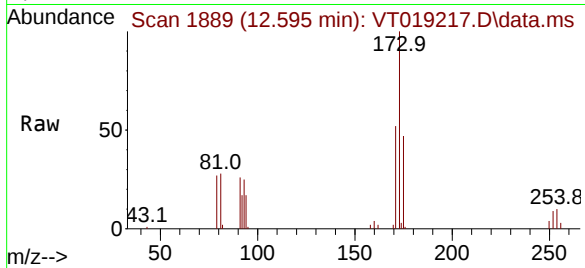




#71
Bromoform
Concen: 59.777 ug/l
RT: 12.595 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

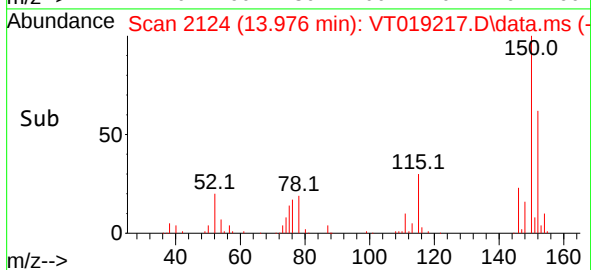
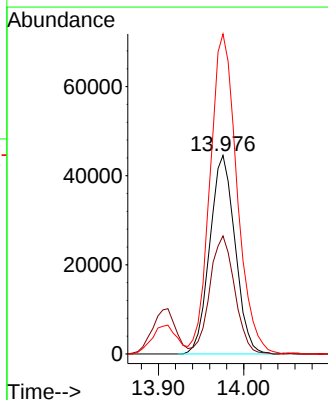
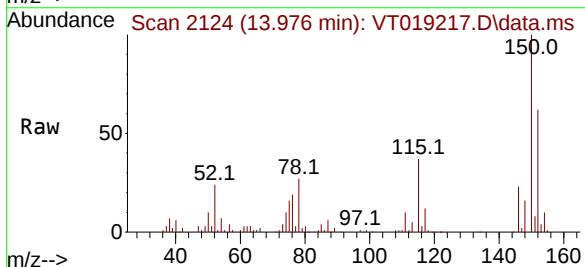
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

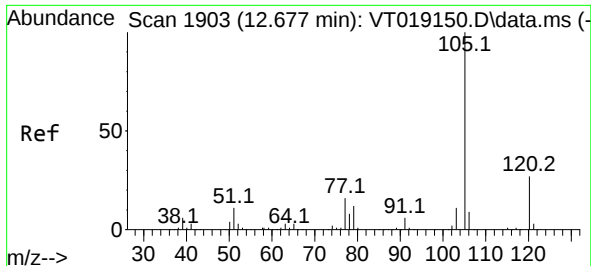
Tgt Ion:173 Resp: 53876
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.976 min Scan# 2124
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:152 Resp: 91769
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.9
150 172.1 0.0 342.6

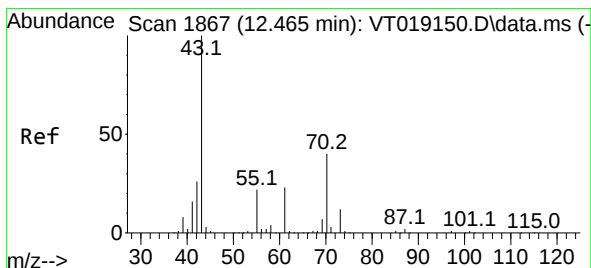
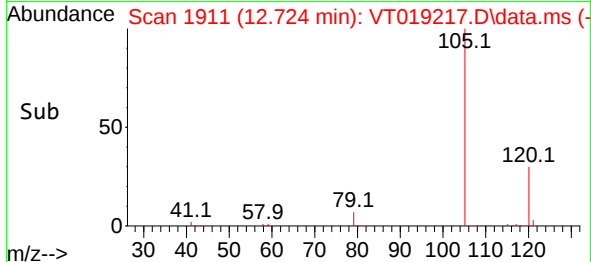
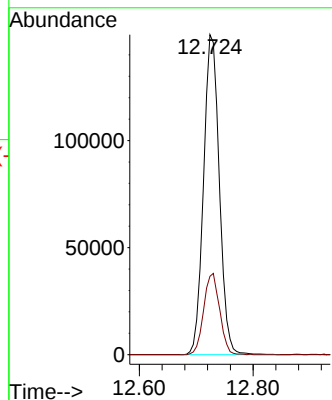
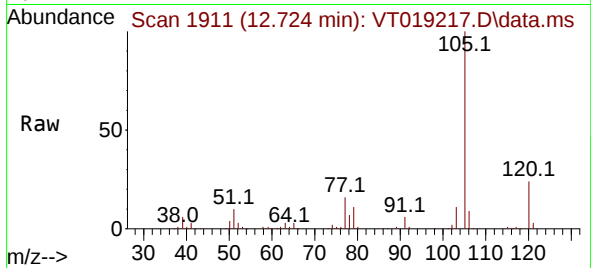




#73
Isopropylbenzene
Concen: 45.469 ug/l
RT: 12.724 min Scan# 1903
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

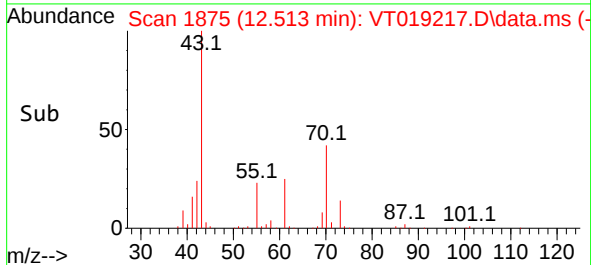
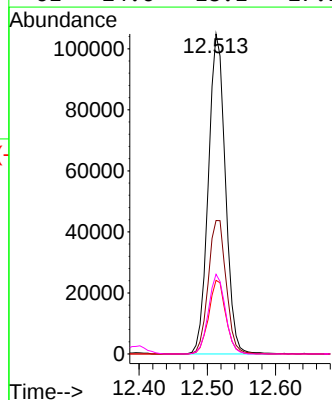
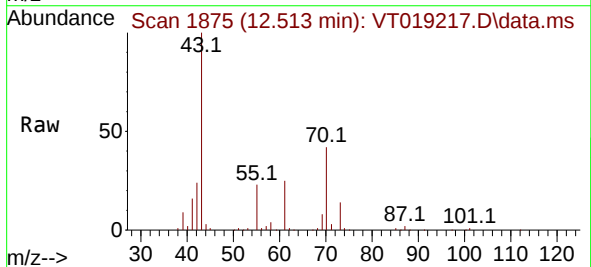
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

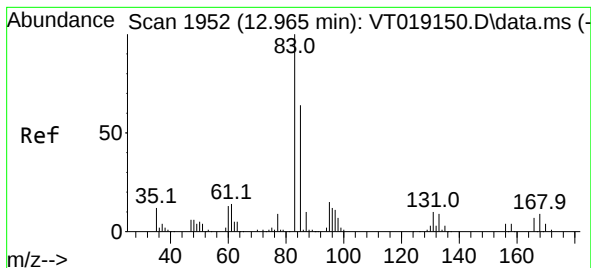
Tgt Ion:105 Resp: 287255
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4



#74
N-ethyl acetate
Concen: 57.211 ug/l
RT: 12.513 min Scan# 1875
Delta R.T. 0.042 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 43 Resp: 182317
Ion Ratio Lower Upper
43 100
70 43.8 31.3 46.9
55 23.0 17.4 26.0
61 24.6 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 57.701 ug/l

RT: 13.018 min Scan# 1952

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

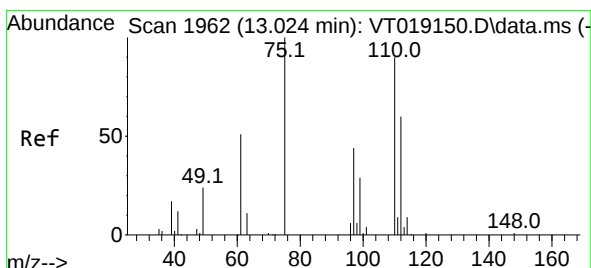
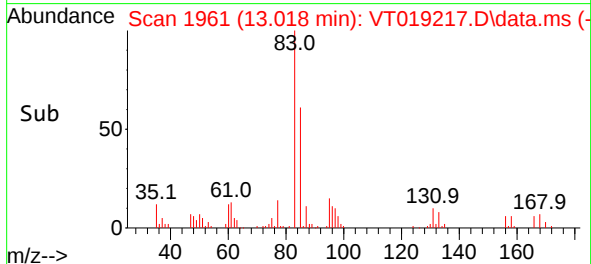
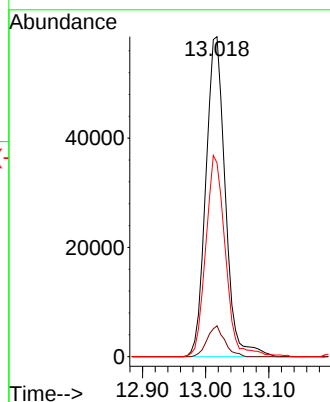
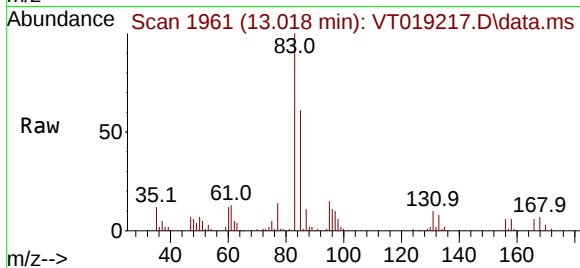
Tgt Ion: 83 Resp: 124905

Ion Ratio Lower Upper

83 100

131 8.7 5.2 15.6

85 63.7 32.8 98.4



#76

1,2,3-Trichloropropane

Concen: 86.127 ug/l

RT: 13.077 min Scan# 1971

Delta R.T. 0.047 min

Lab File: VT019217.D

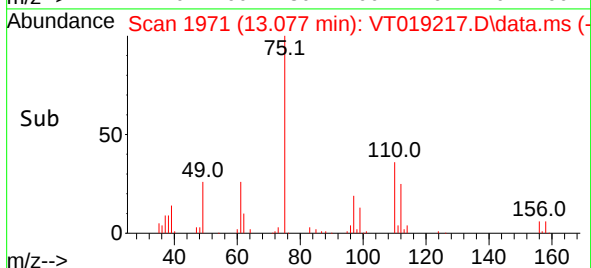
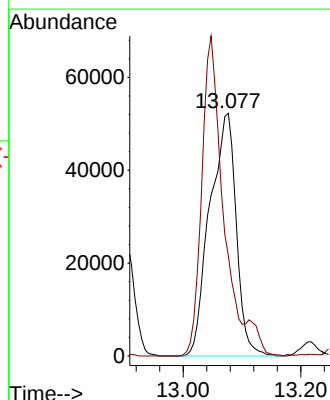
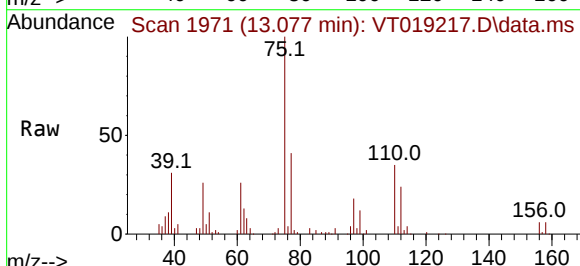
Acq: 30 Oct 2025 14:10

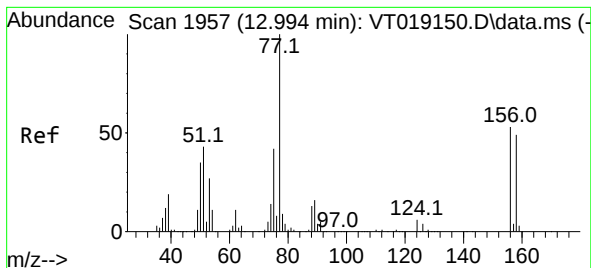
Tgt Ion: 75 Resp: 162645

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.895 ug/l

RT: 13.047 min Scan# 1957

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

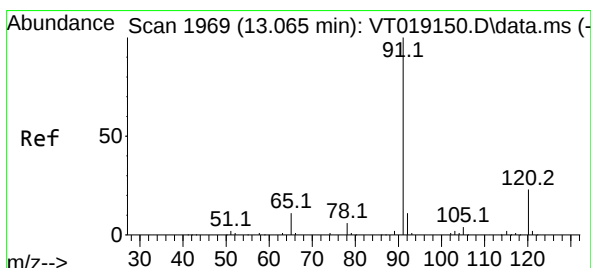
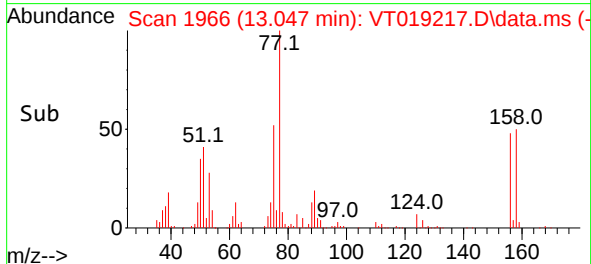
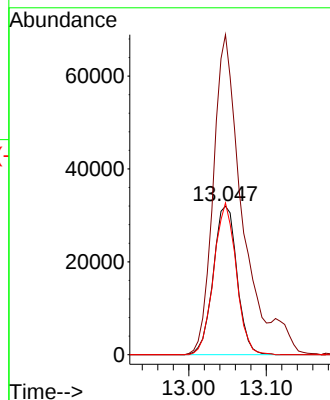
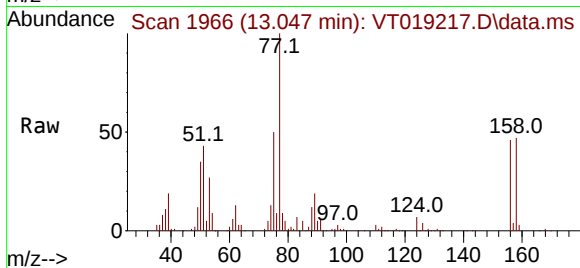
Tgt Ion:156 Resp: 68222

Ion Ratio Lower Upper

156 100

77 247.3 113.1 339.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 43.799 ug/l

RT: 13.118 min Scan# 1978

Delta R.T. 0.047 min

Lab File: VT019217.D

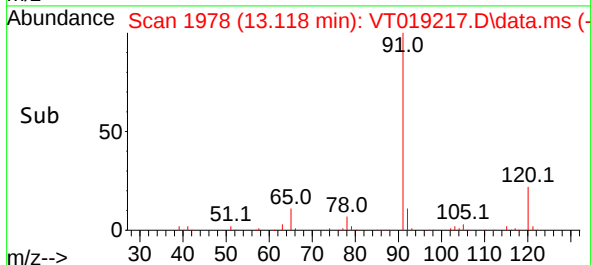
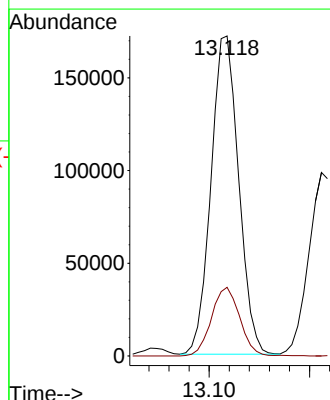
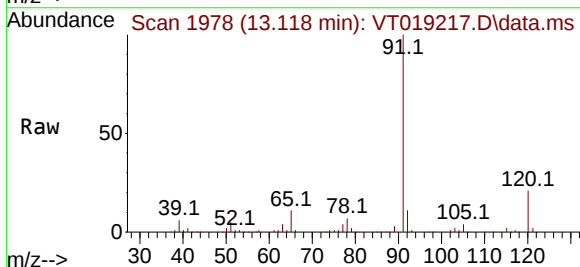
Acq: 30 Oct 2025 14:10

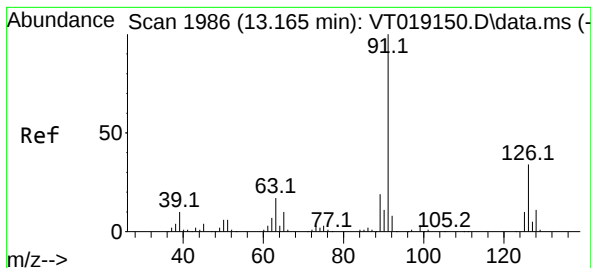
Tgt Ion: 91 Resp: 328740

Ion Ratio Lower Upper

91 100

120 22.0 11.6 34.8

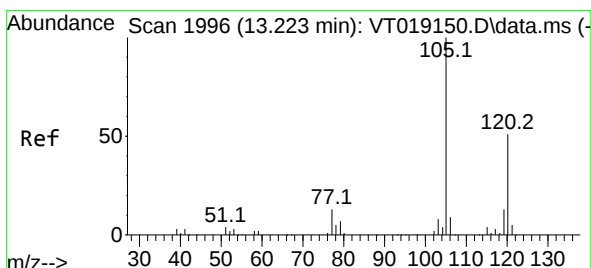
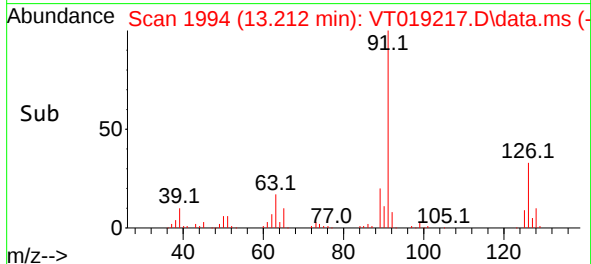
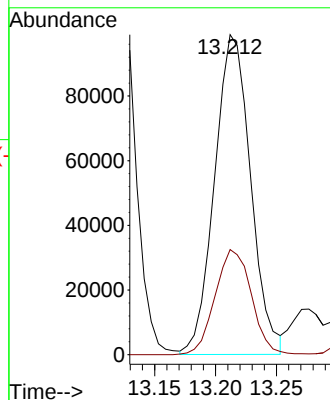
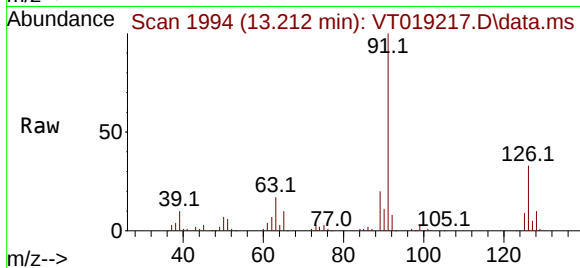




#79
2-Chlorotoluene
Concen: 47.432 ug/l
RT: 13.212 min Scan# 1986
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

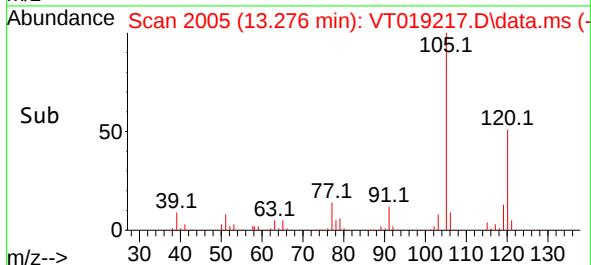
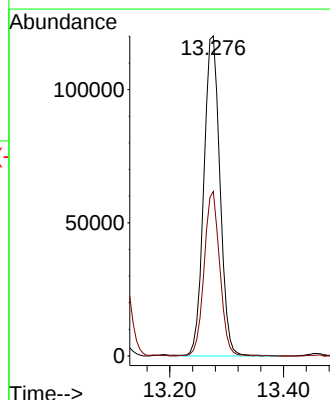
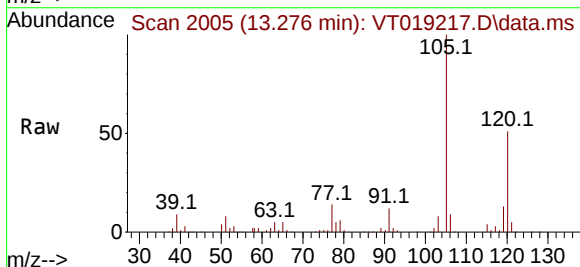
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

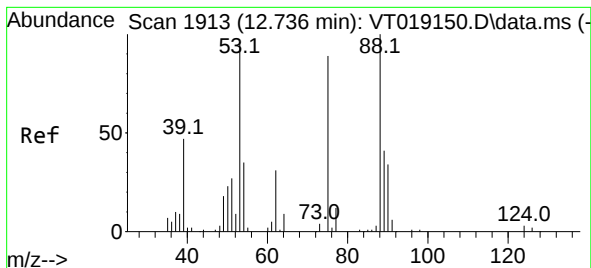
Tgt Ion: 91 Resp: 203959
Ion Ratio Lower Upper
91 100
126 33.0 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 46.532 ug/l
RT: 13.276 min Scan# 2005
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 105 Resp: 236118
Ion Ratio Lower Upper
105 100
120 49.9 25.5 76.5

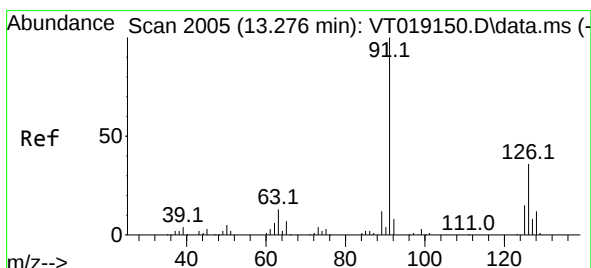
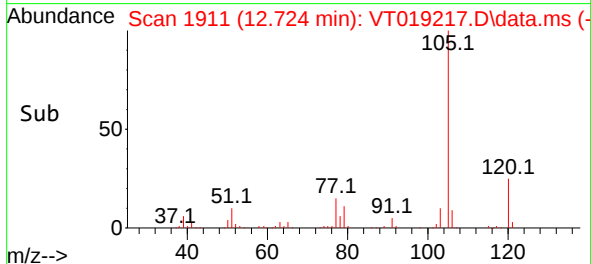
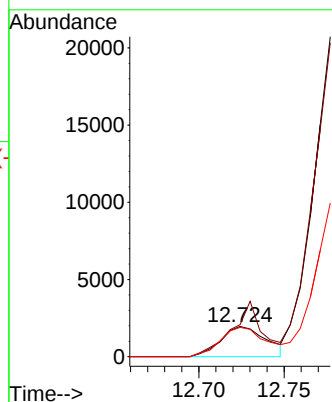
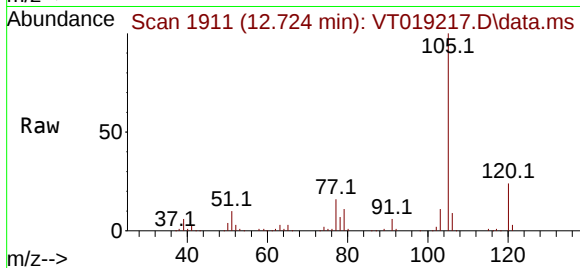




#81
trans-1,4-Dichloro-2-butene
Concen: 4.472 ug/l
RT: 12.724 min Scan# 1913
Delta R.T. -0.012 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

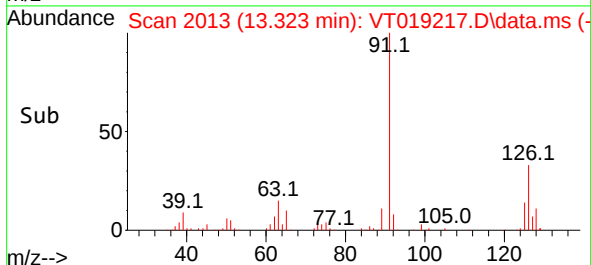
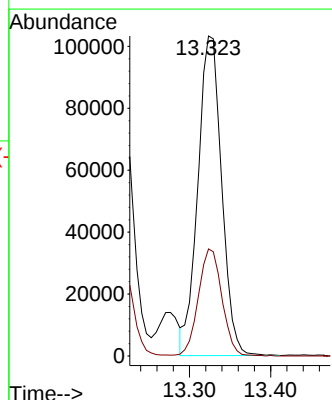
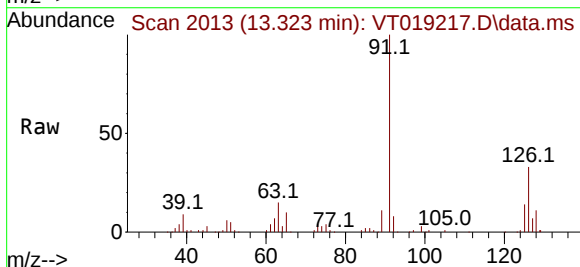
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

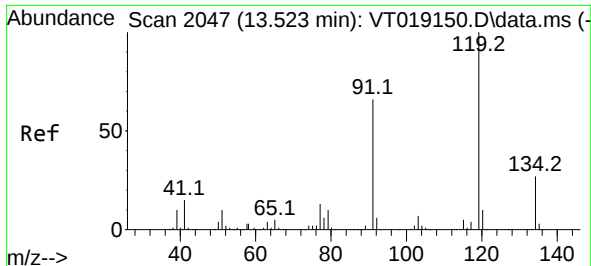
Tgt Ion: 75 Resp: 3599
Ion Ratio Lower Upper
75 100
53 126.5 86.0 129.0
89 97.1 36.3 54.5#



#82
4-Chlorotoluene
Concen: 47.894 ug/l
RT: 13.323 min Scan# 2013
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 91 Resp: 209571
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7





#83

tert-Butylbenzene

Concen: 46.098 ug/l

RT: 13.576 min Scan# 2056

Delta R.T. 0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

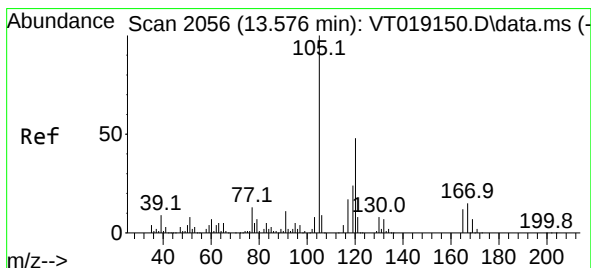
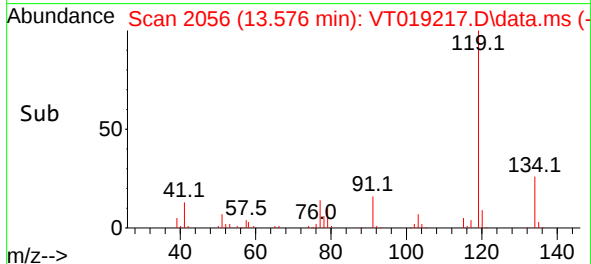
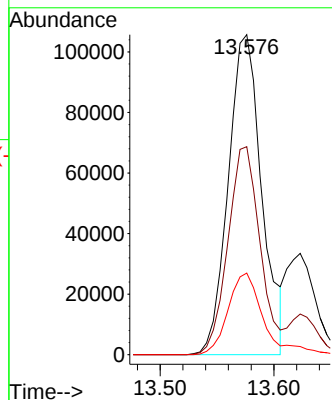
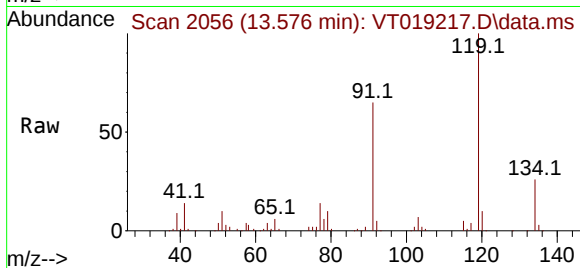
Tgt Ion:119 Resp: 216512

Ion Ratio Lower Upper

119 100

91 62.5 32.9 98.6

134 26.9 14.8 44.3



#84

1,2,4-Trimethylbenzene

Concen: 46.780 ug/l

RT: 13.623 min Scan# 2064

Delta R.T. 0.041 min

Lab File: VT019217.D

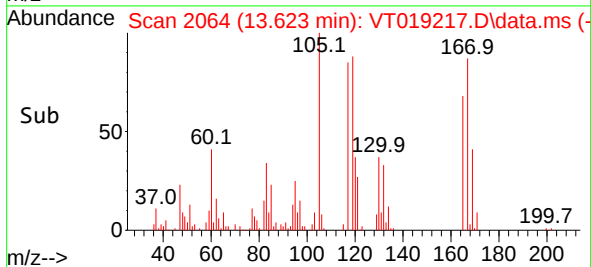
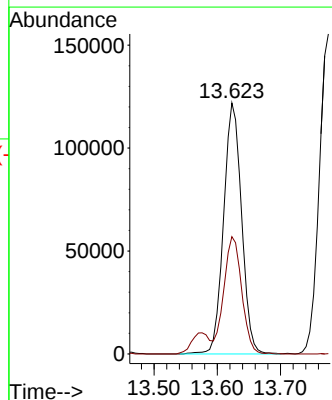
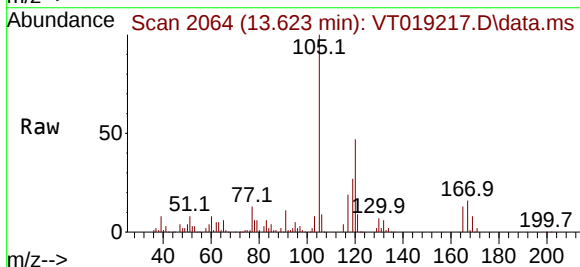
Acq: 30 Oct 2025 14:10

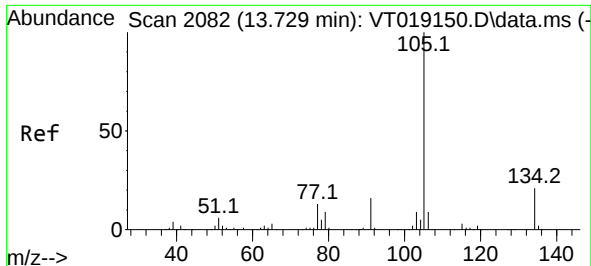
Tgt Ion:105 Resp: 241085

Ion Ratio Lower Upper

105 100

120 46.3 23.7 71.1

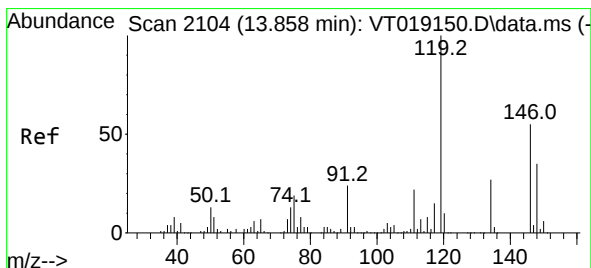
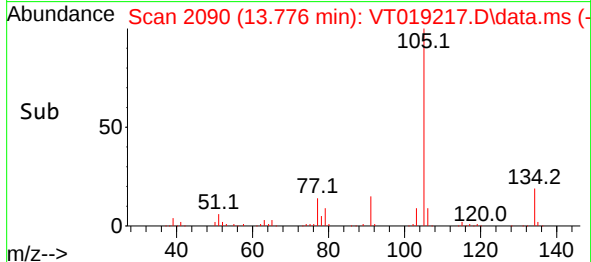
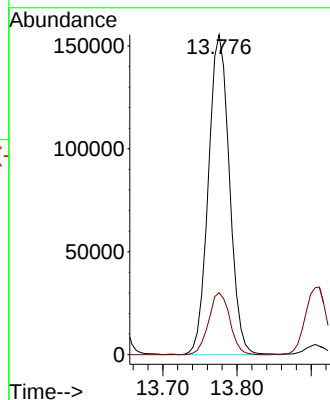
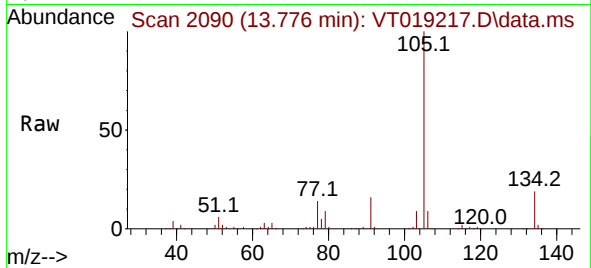




#85
 sec-Butylbenzene
 Concen: 44.441 ug/l
 RT: 13.776 min Scan# 2082
 Delta R.T. 0.047 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

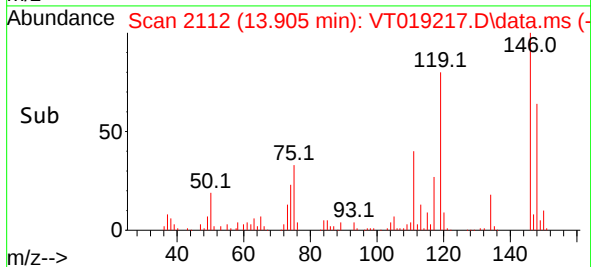
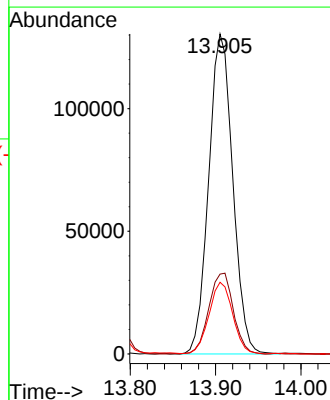
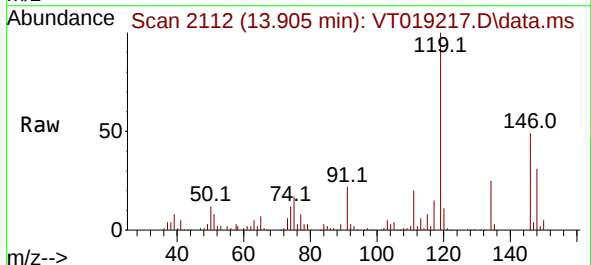
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDCCC050EC

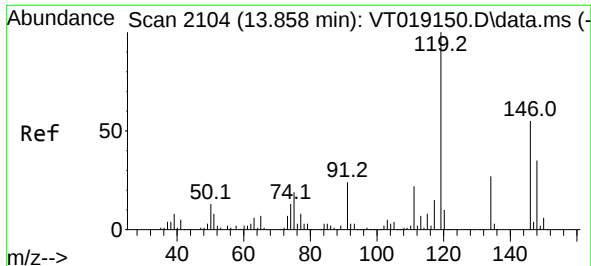
Tgt Ion:105 Resp: 306154
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 44.412 ug/l
 RT: 13.905 min Scan# 2112
 Delta R.T. 0.041 min
 Lab File: VT019217.D
 Acq: 30 Oct 2025 14:10

Tgt Ion:119 Resp: 255451
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.1
 91 22.1 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 48.356 ug/l

RT: 13.905 min Scan# 2112

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

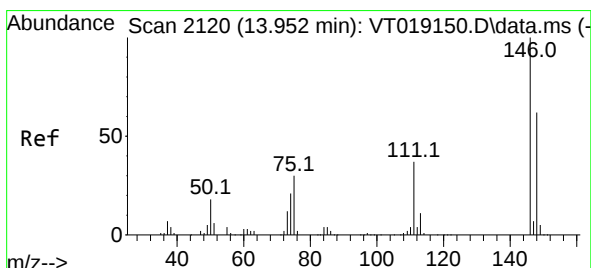
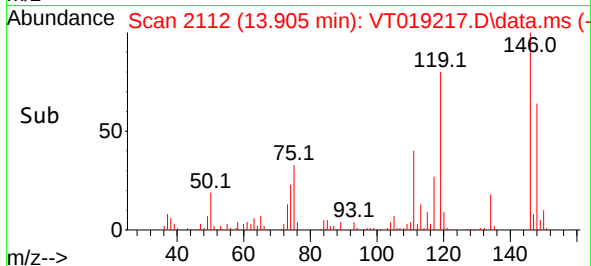
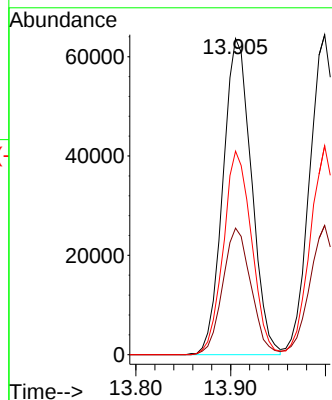
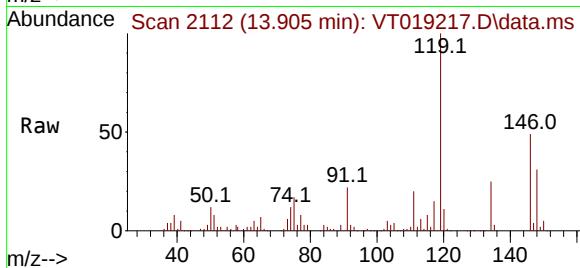
Tgt Ion:146 Resp: 132987

Ion Ratio Lower Upper

146 100

111 39.6 20.3 60.9

148 63.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 48.004 ug/l

RT: 13.905 min Scan# 2112

Delta R.T. -0.047 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

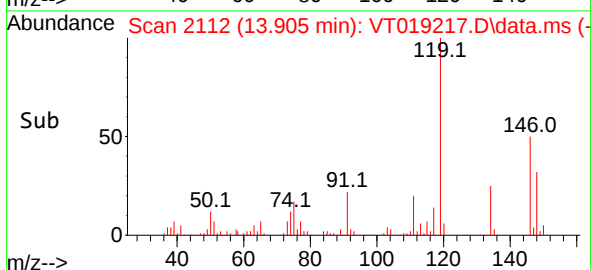
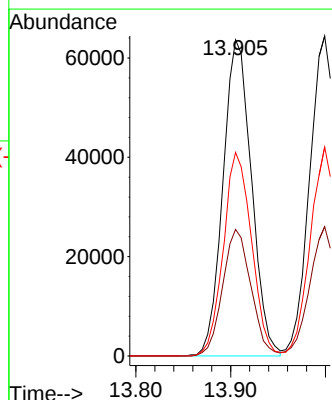
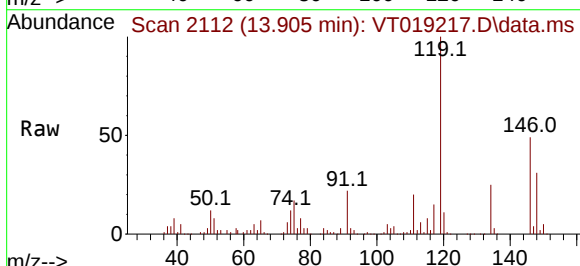
Tgt Ion:146 Resp: 132987

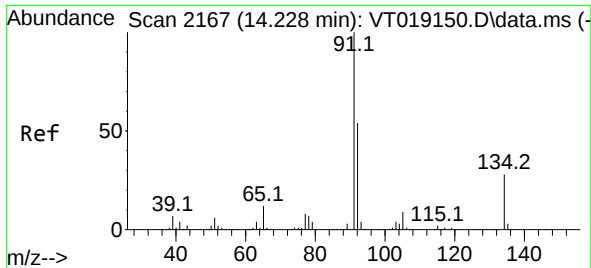
Ion Ratio Lower Upper

146 100

111 39.6 19.3 57.8

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 44.403 ug/l

RT: 14.275 min Scan# 2167

Delta R.T. 0.041 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

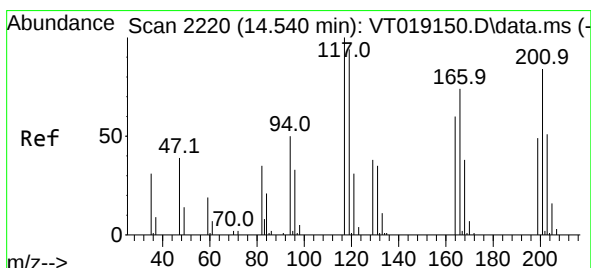
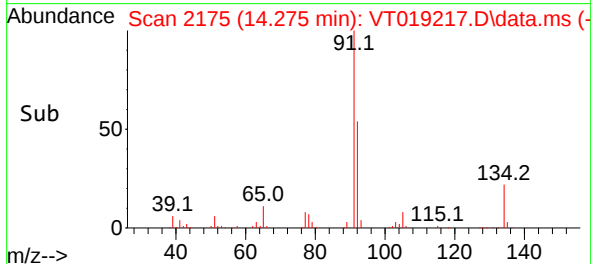
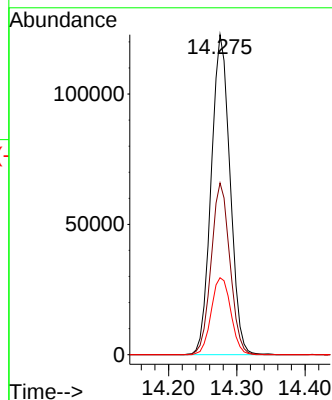
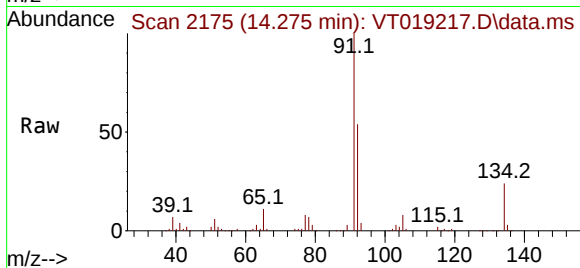
Tgt Ion: 91 Resp: 235906

Ion Ratio Lower Upper

91 100

92 53.3 27.1 81.2

134 25.0 13.7 41.0



#90

Hexachloroethane

Concen: 47.545 ug/l

RT: 14.587 min Scan# 2228

Delta R.T. 0.047 min

Lab File: VT019217.D

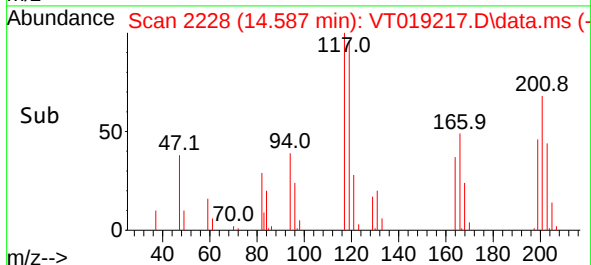
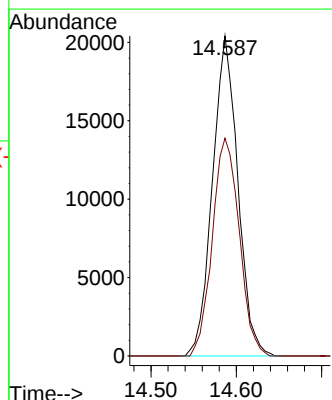
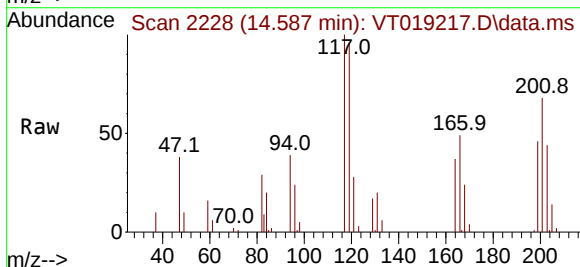
Acq: 30 Oct 2025 14:10

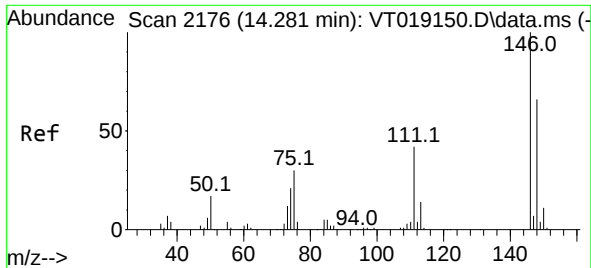
Tgt Ion: 117 Resp: 42190

Ion Ratio Lower Upper

117 100

201 72.2 39.7 119.1

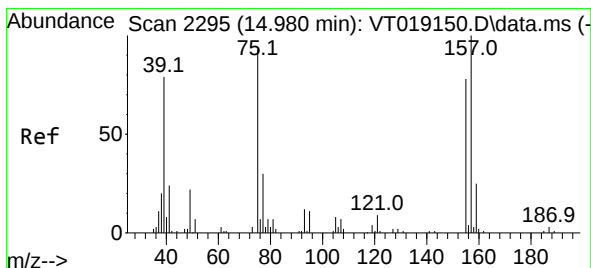
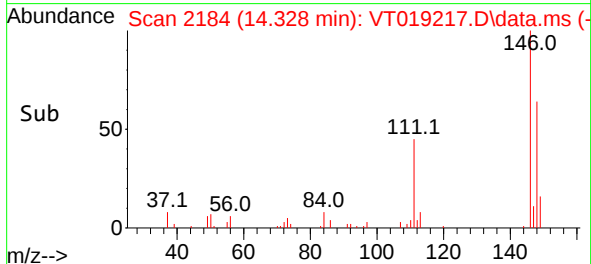
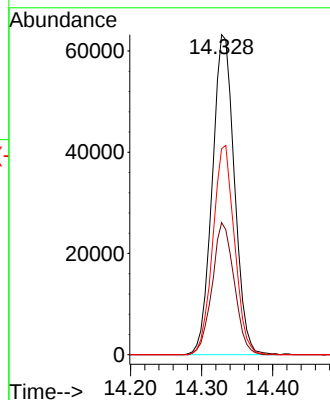
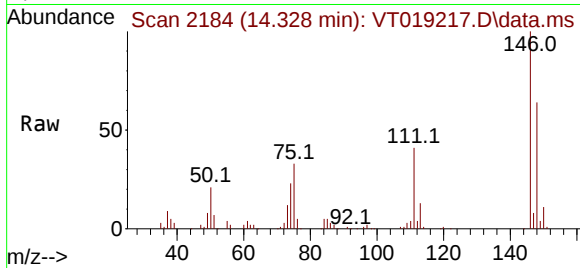




#91
1,2-Dichlorobenzene
Concen: 50.781 ug/l
RT: 14.328 min Scan# 2176
Delta R.T. 0.041 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

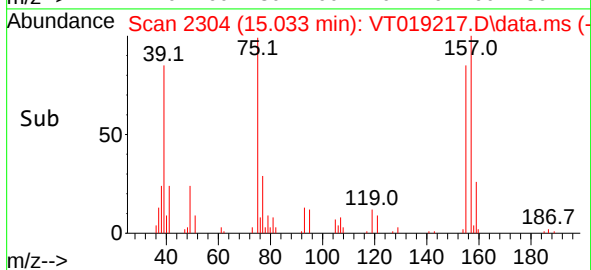
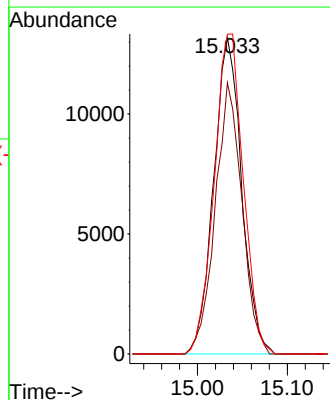
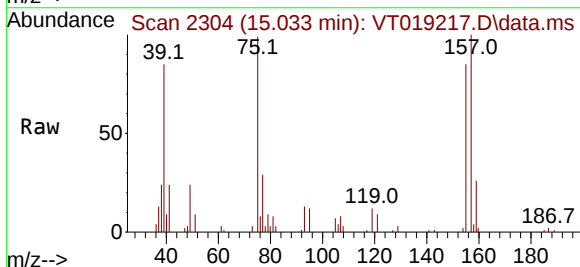
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

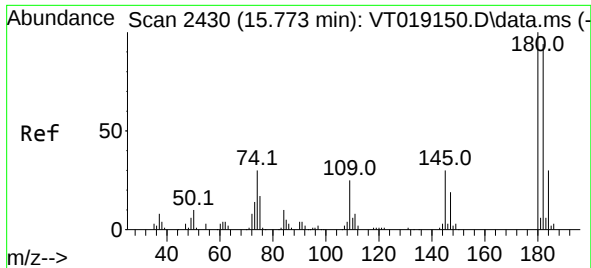
Tgt Ion:146 Resp: 136815
Ion Ratio Lower Upper
146 100
111 40.9 20.8 62.4
148 64.0 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 60.890 ug/l
RT: 15.033 min Scan# 2304
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion: 75 Resp: 28426
Ion Ratio Lower Upper
75 100
155 82.5 42.9 128.7
157 105.8 54.9 164.8

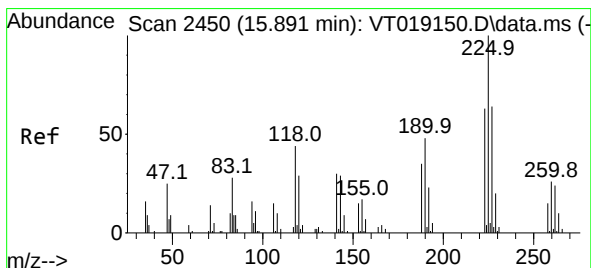
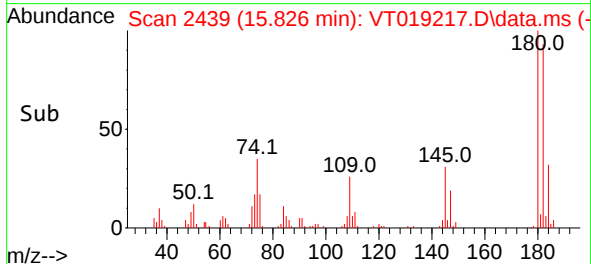
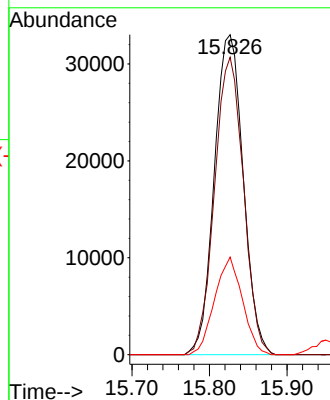
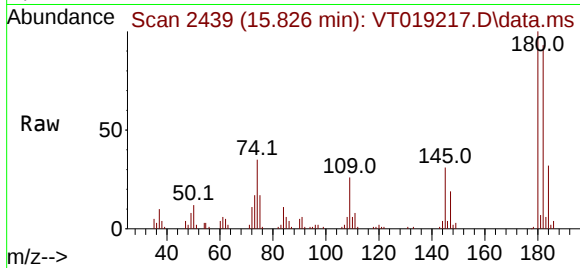




#93
1,2,4-Trichlorobenzene
Concen: 49.427 ug/l
RT: 15.826 min Scan# 2439
Delta R.T. 0.053 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

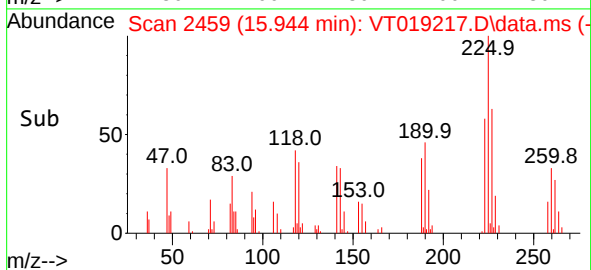
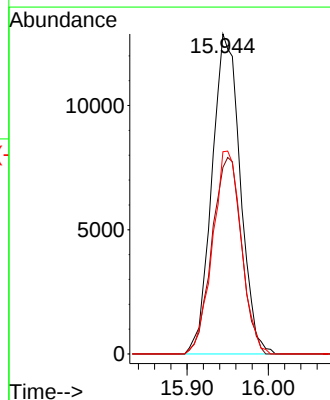
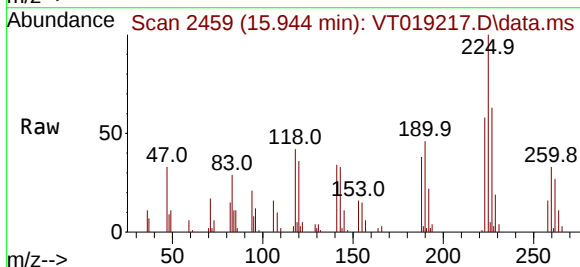
Instrument :
MSVOA_T
ClientSampleId :
VSTDCCC050EC

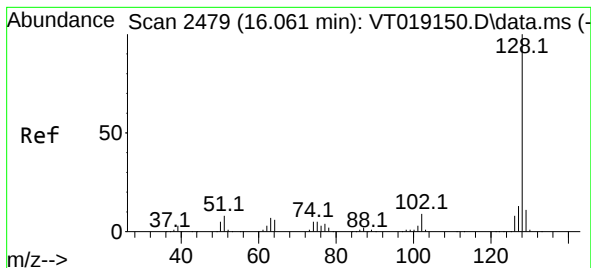
Tgt Ion:180 Resp: 85647
Ion Ratio Lower Upper
180 100
182 92.9 47.0 141.0
145 29.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 43.518 ug/l
RT: 15.944 min Scan# 2459
Delta R.T. 0.047 min
Lab File: VT019217.D
Acq: 30 Oct 2025 14:10

Tgt Ion:225 Resp: 31102
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.5
227 64.6 31.9 95.9





#95

Naphthalene

Concen: 54.858 ug/l

RT: 16.120 min Scan# 2479

Delta R.T. 0.059 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Instrument :

MSVOA_T

ClientSampleId :

VSTDCCC050EC

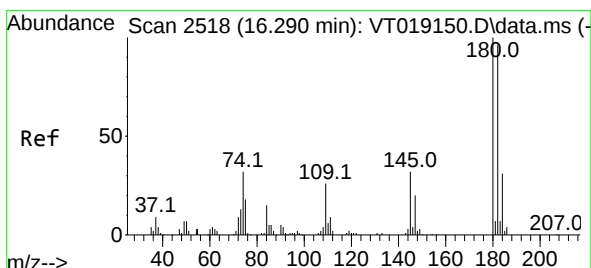
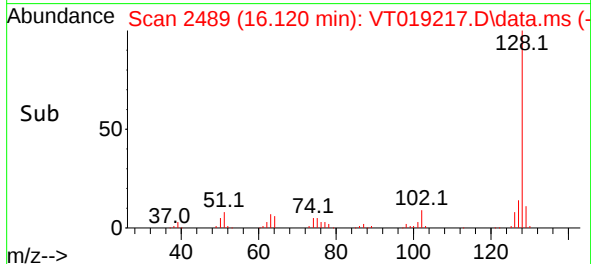
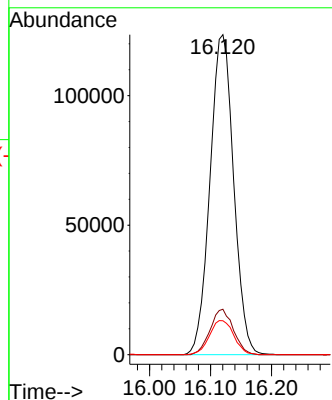
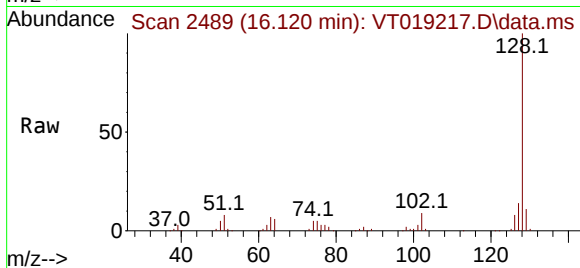
Tgt Ion:128 Resp: 332843

Ion Ratio Lower Upper

128 100

127 13.9 10.5 15.7

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.470 ug/l

RT: 16.349 min Scan# 2528

Delta R.T. 0.053 min

Lab File: VT019217.D

Acq: 30 Oct 2025 14:10

Tgt Ion:180 Resp: 87992

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 31.8 15.8 47.4

