

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT120825\
 Data File : VT019247.D
 Acq On : 8 Dec 2025 15:30
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_T/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICSV120825

Quant Time: Dec 09 01:17:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T120825S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 09 01:13:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.542	168	219220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.541	114	373442	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.714	117	321292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.923	152	136427	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.930	65	131624	46.619	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.240%
35) Dibromofluoromethane	7.460	113	106412	48.391	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	96.780%
50) Toluene-d8	10.215	98	458538	47.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.848	95	143926	50.403	ug/l	0.00
Spiked Amount	50.000	Range	52 - 138	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.866	85	76706	35.077	ug/l	100
3) Chloromethane	2.060	50	70495	20.386	ug/l	96
4) Vinyl Chloride	2.183	62	171190	47.230	ug/l	98
5) Bromomethane	2.530	94	131901	48.392	ug/l	97
6) Chloroethane	2.665	64	140210	48.798	ug/l	98
7) Trichlorofluoromethane	2.965	101	254533	47.294	ug/l	99
8) Diethyl Ether	3.329	74	96921	46.855	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.658	101	152071	48.293	ug/l	97
10) Methyl Iodide	3.840	142	146837	52.987	ug/l	98
11) Tert butyl alcohol	4.639	59	74101	241.534	ug/l	100
12) 1,1-Dichloroethene	3.635	96	151151	46.819	ug/l	96
13) Acrolein	3.517	56	7935	85.576	ug/l	96
14) Allyl chloride	4.181	41	302819	48.455	ug/l	99
15) Acrylonitrile	4.810	53	232062	266.036	ug/l	99
16) Acetone	3.711	43	307833	252.100	ug/l	99
17) Carbon Disulfide	3.934	76	447666	47.431	ug/l	98
18) Methyl Acetate	4.187	43	148851	61.493	ug/l	99
19) Methyl tert-butyl Ether	4.868	73	445363	52.953	ug/l	100
20) Methylene Chloride	4.398	84	199909	53.193	ug/l	100
21) trans-1,2-Dichloroethene	4.857	96	160160	51.805	ug/l	96
22) Diisopropyl ether	5.767	45	528589	49.389	ug/l	99
23) Vinyl Acetate	5.703	43	1180657	253.709	ug/l	100
24) 1,1-Dichloroethane	5.656	63	273207	49.030	ug/l	99
25) 2-Butanone	6.661	43	258109	207.561	ug/l	98
26) 2,2-Dichloropropane	6.643	77	207216	50.890	ug/l	98
27) cis-1,2-Dichloroethene	6.649	96	157508	48.771	ug/l	99
28) Bromochloromethane	7.031	49	119956	48.467	ug/l	98
29) Tetrahydrofuran	7.060	42	155930	252.186	ug/l	99
30) Chloroform	7.225	83	240348	47.953	ug/l	98
31) Cyclohexane	7.518	56	262543	46.389	ug/l	98
32) 1,1,1-Trichloroethane	7.430	97	199434	49.510	ug/l	99
36) 1,1-Dichloropropene	7.671	75	187161	48.407	ug/l	99
37) Ethyl Acetate	6.760	43	98717	49.841	ug/l	98
38) Carbon Tetrachloride	7.653	117	147655	52.338	ug/l	96
39) Methylcyclohexane	9.081	83	258967	50.087	ug/l	99
40) Benzene	7.941	78	589973	48.804	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.013	41	52250	48.093	ug/l	96
42) 1,2-Dichloroethane	8.035	62	152743	49.311	ug/l	99
43) Isopropyl Acetate	8.082	43	193528	52.238	ug/l	98
44) Trichloroethene	8.811	130	123825	48.712	ug/l	95
45) 1,2-Dichloropropane	9.128	63	140536	49.948	ug/l	99
46) Dibromomethane	9.228	93	65500	51.166	ug/l	98
47) Bromodichloromethane	9.446	83	176218	51.078	ug/l	97
48) Methyl methacrylate	9.222	41	93479	52.884	ug/l	100
49) 1,4-Dioxane	9.222	88	21950	959.115	ug/l	94
51) 4-Methyl-2-Pentanone	10.098	43	462402	253.166	ug/l	100
52) Toluene	10.292	92	362196	49.893	ug/l	99
53) t-1,3-Dichloropropene	10.550	75	168692	53.930	ug/l	100
54) cis-1,3-Dichloropropene	9.933	75	204131	51.583	ug/l	96
55) 1,1,2-Trichloroethane	10.756	97	92599	50.541	ug/l	98
56) Ethyl methacrylate	10.603	69	134222	54.354	ug/l	99
57) 1,3-Dichloropropane	10.914	76	171441	50.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.775	63	236436	59.063	ug/l	100
59) 2-Hexanone	10.967	43	327263	222.953	ug/l	99
60) Dibromochloromethane	11.138	129	101705	52.820	ug/l	99
61) 1,2-Dibromoethane	11.255	107	80300	52.059	ug/l	98
64) Tetrachloroethene	10.832	164	114157	47.436	ug/l	95
65) Chlorobenzene	11.743	112	356976	48.546	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.831	131	104384	49.578	ug/l	99
67) Ethyl Benzene	11.831	91	679758	48.023	ug/l	99
68) m/p-Xylenes	11.954	106	514940	94.608	ug/l	99
69) o-Xylene	12.330	106	248026	48.138	ug/l	99
70) Styrene	12.348	104	412750	47.921	ug/l	100
71) Bromoform	12.536	173	44412	44.748	ug/l #	99
73) Isopropylbenzene	12.671	105	587569	48.822	ug/l	98
74) N-amyl acetate	12.466	43	115971	52.281	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.959	83	93164	50.086	ug/l	98
76) 1,2,3-Trichloropropane	13.018	75	127143	89.168	ug/l #	100
77) Bromobenzene	12.994	156	128682	51.845	ug/l	98
78) n-propylbenzene	13.059	91	667954	47.097	ug/l	100
79) 2-Chlorotoluene	13.159	91	380229	47.675	ug/l	99
80) 1,3,5-Trimethylbenzene	13.218	105	453096	48.730	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.730	75	25241	46.276	ug/l	98
82) 4-Chlorotoluene	13.271	91	391379	46.863	ug/l	99
83) tert-Butylbenzene	13.517	119	411695	49.310	ug/l	99
84) 1,2,4-Trimethylbenzene	13.570	105	501614	53.258	ug/l	96
85) sec-Butylbenzene	13.723	105	629463	50.105	ug/l	100
86) p-Isopropyltoluene	13.852	119	539779	50.957	ug/l	99
87) 1,3-Dichlorobenzene	13.852	146	253815	49.269	ug/l	99
88) 1,4-Dichlorobenzene	13.940	146	235080	48.029	ug/l	99
89) n-Butylbenzene	14.222	91	503367	50.401	ug/l	98
90) Hexachloroethane	14.534	117	71198	54.403	ug/l	100
91) 1,2-Dichlorobenzene	14.275	146	210175	47.668	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.980	75	13730	58.097	ug/l	95
93) 1,2,4-Trichlorobenzene	15.756	180	144658	49.965	ug/l	99
94) Hexachlorobutadiene	15.891	225	73035	49.250	ug/l	98
95) Naphthalene	16.050	128	248585	47.957	ug/l	99
96) 1,2,3-Trichlorobenzene	16.279	180	116815	47.185	ug/l	98

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QLast Update : Tue Dec 09 01:13:34 2025
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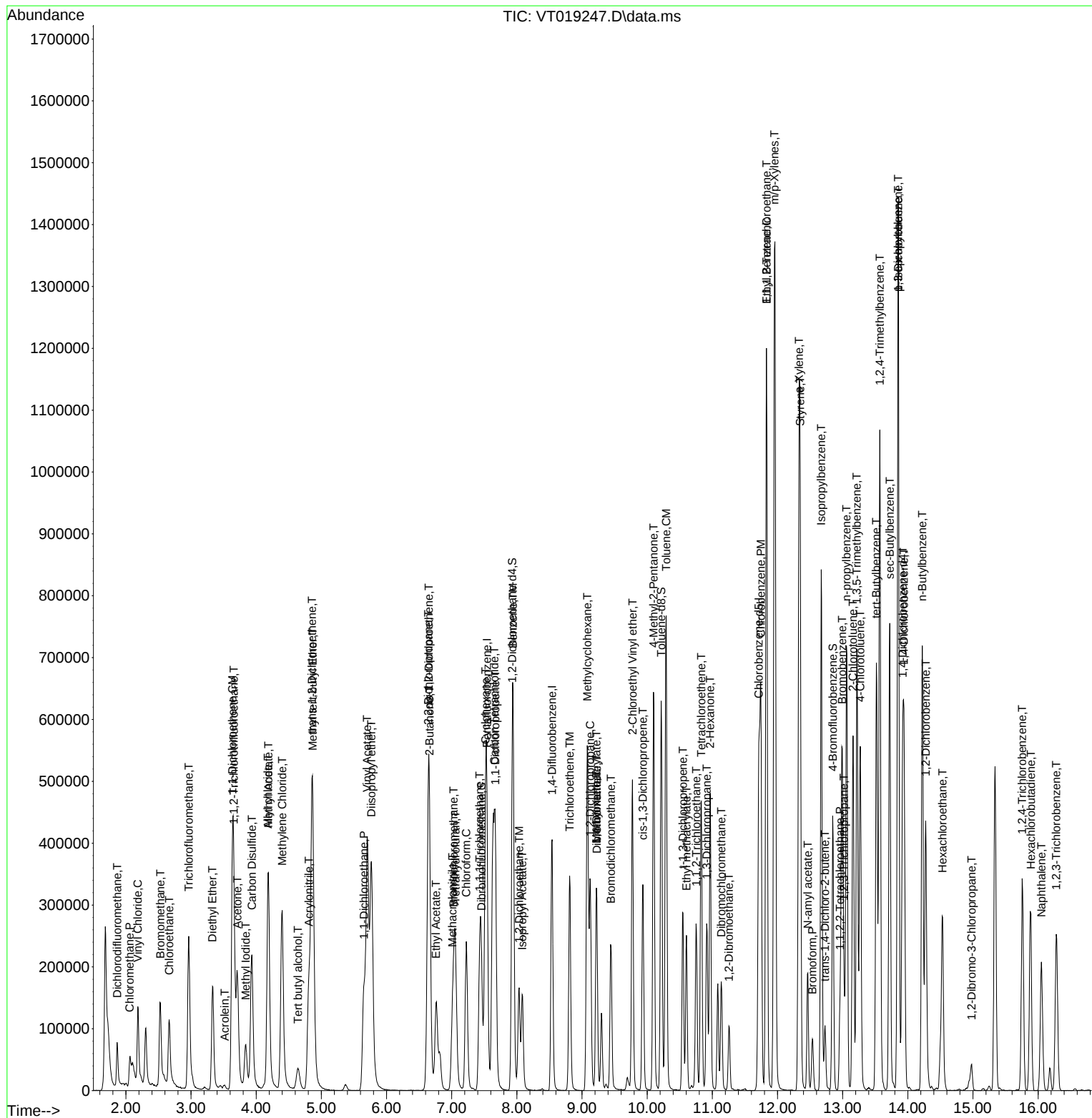
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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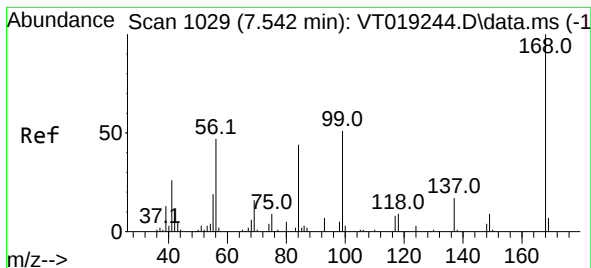
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.542 min Scan# 1

Delta R.T. -0.000 min

Lab File: VT019247.D

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Instrument :

MSVOA_T

ClientSampleId :

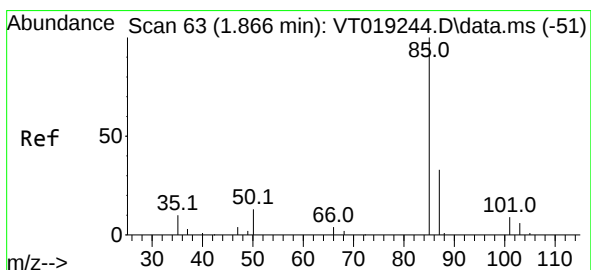
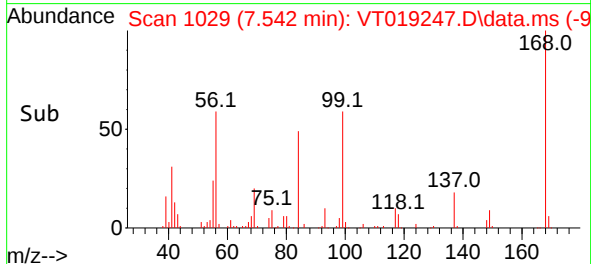
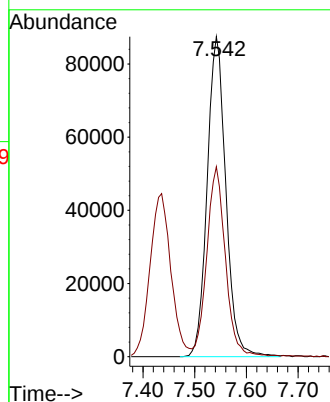
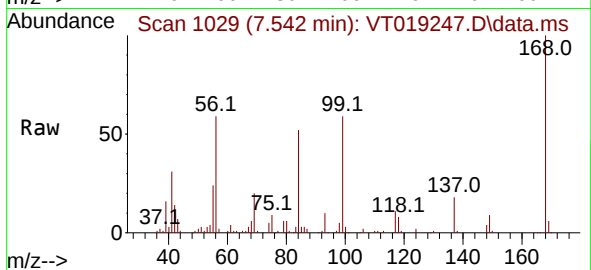
ICVT120825

Tgt Ion:168 Resp: 219220

Ion Ratio Lower Upper

168 100

99 59.1 45.9 68.9



#2

Dichlorodifluoromethane

Concen: 35.077 ug/l

RT: 1.866 min Scan# 63

Delta R.T. -0.000 min

Lab File: VT019247.D

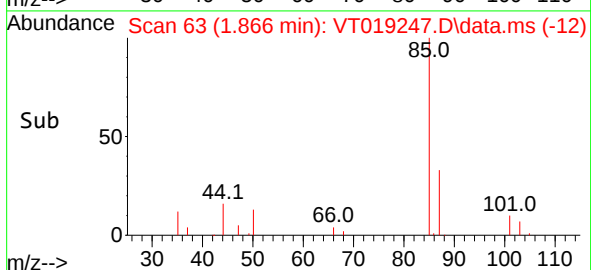
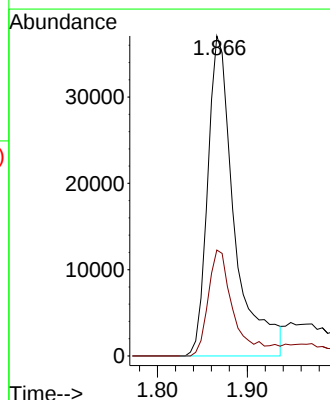
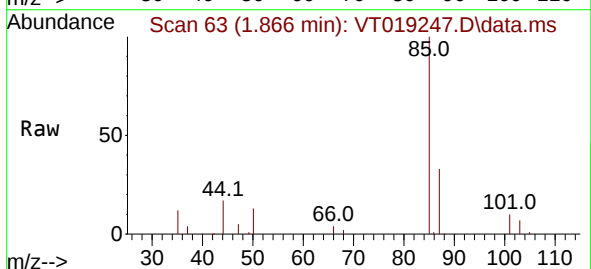
Acq: 8 Dec 2025 15:30

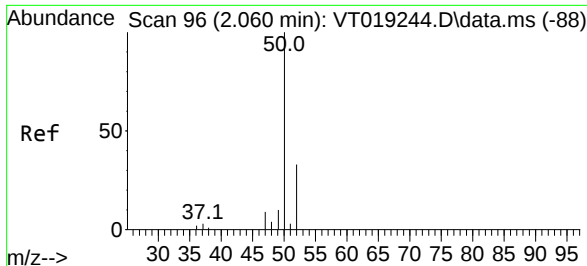
Tgt Ion: 85 Resp: 76706

Ion Ratio Lower Upper

85 100

87 33.1 16.4 49.4

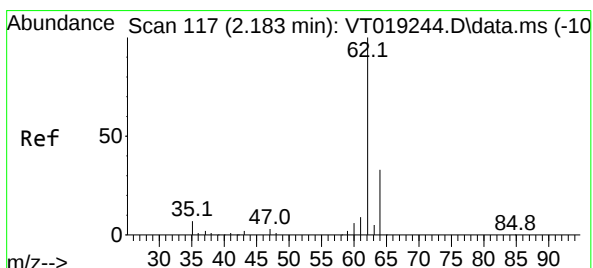
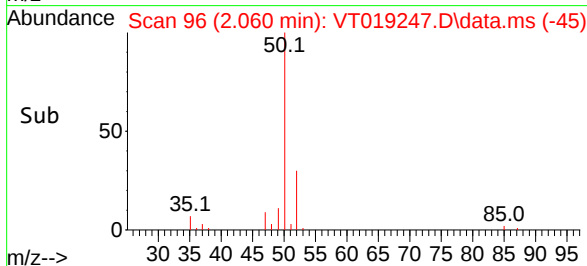
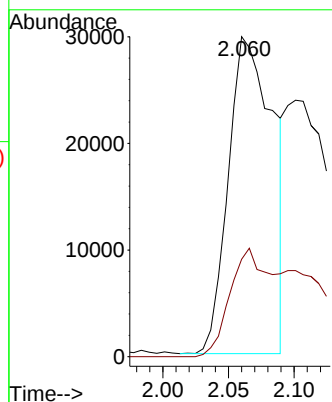
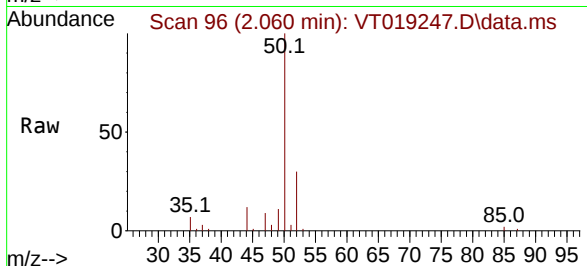




#3
Chloromethane
Concen: 20.386 ug/l
RT: 2.060 min Scan# 96
Delta R.T. -0.000 min
Lab File: VT019247.D
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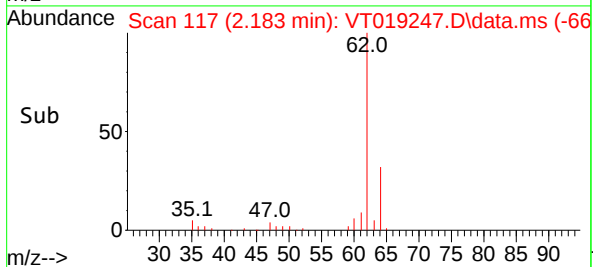
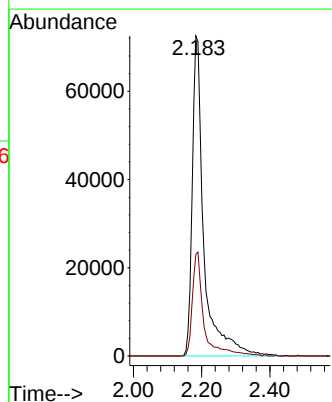
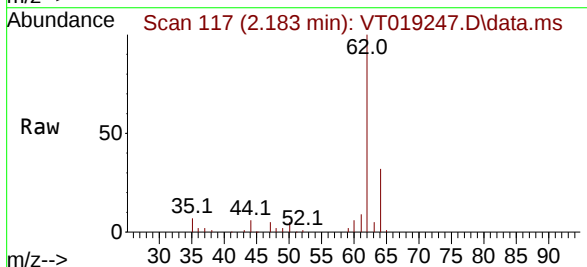
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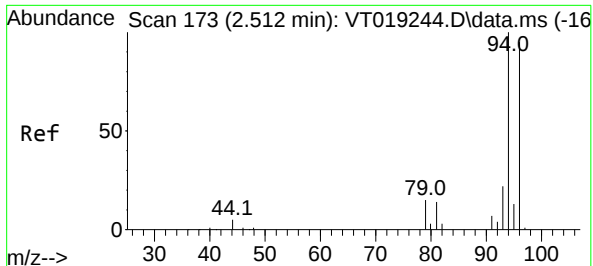
Tgt Ion: 50 Resp: 70495
Ion Ratio Lower Upper
50 100
52 30.7 26.3 39.5



#4
Vinyl Chloride
Concen: 47.230 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 62 Resp: 171190
Ion Ratio Lower Upper
62 100
64 31.8 26.5 39.7

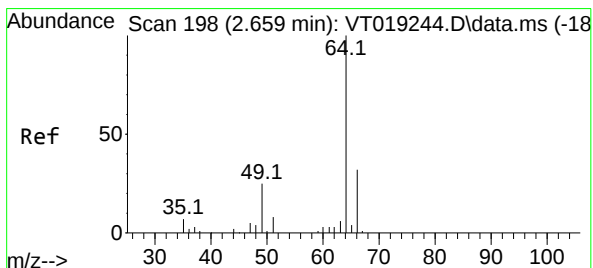
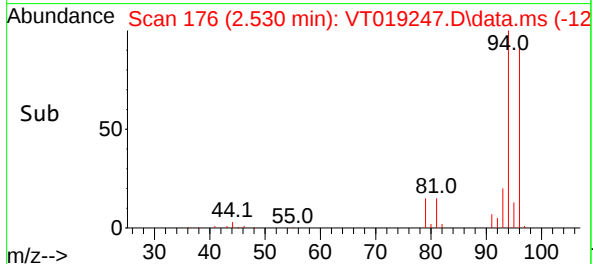
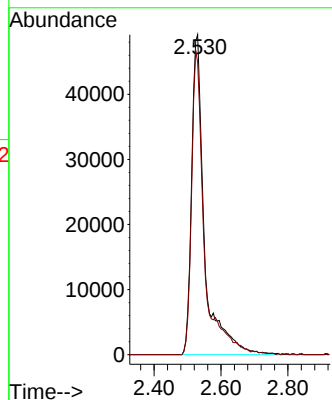
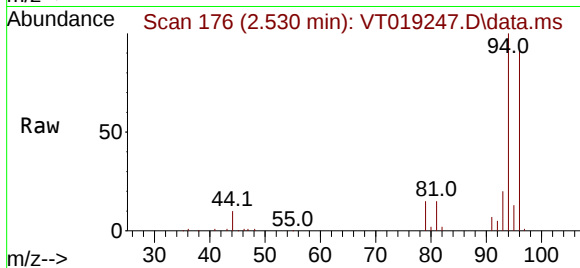




#5
Bromomethane
Concen: 48.392 ug/l
RT: 2.530 min Scan# 1
Delta R.T. 0.018 min
Lab File: VT019247.D
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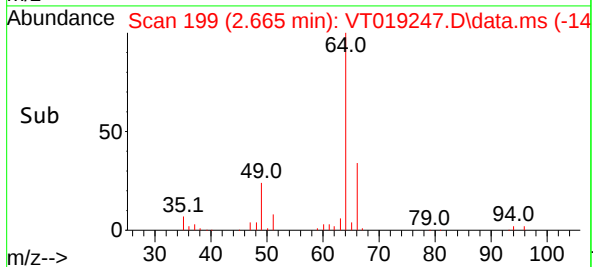
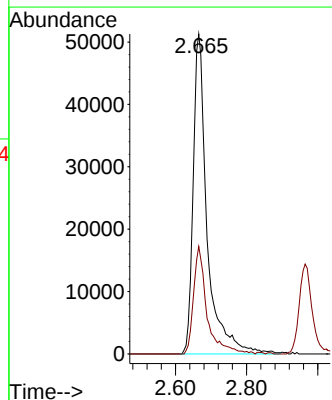
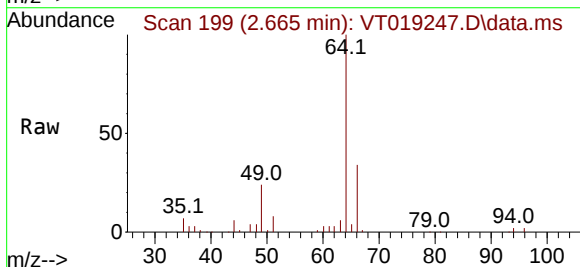
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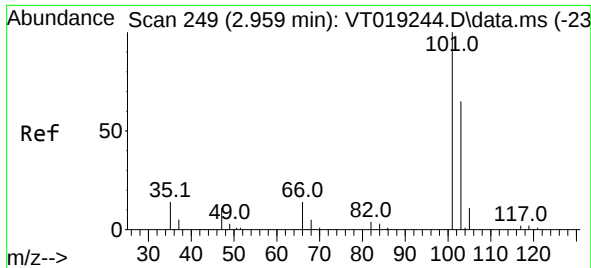
Tgt Ion: 94 Resp: 131901
Ion Ratio Lower Upper
94 100
96 91.4 75.8 113.6



#6
Chloroethane
Concen: 48.798 ug/l
RT: 2.665 min Scan# 199
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 64 Resp: 140210
Ion Ratio Lower Upper
64 100
66 33.6 25.8 38.8

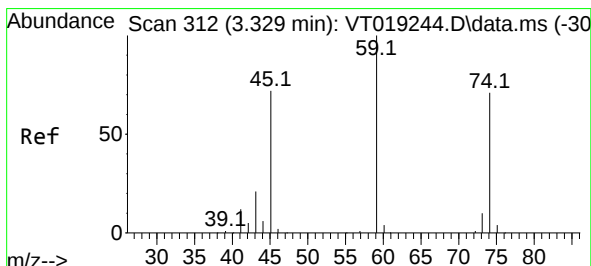
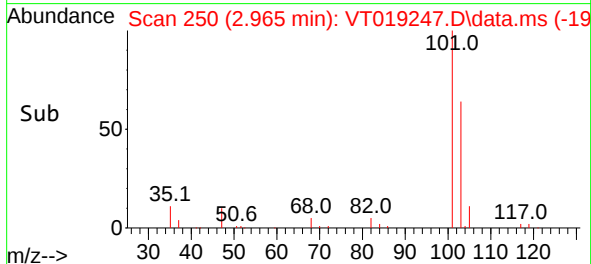
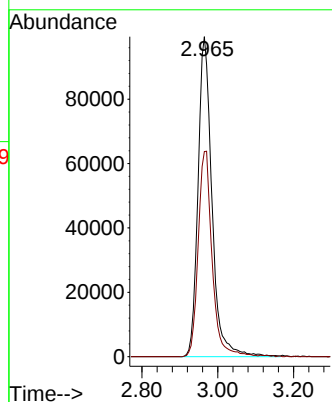
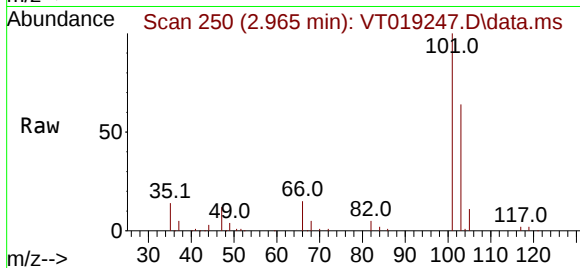




#7
 Trichlorofluoromethane
 Concen: 47.294 ug/l
 RT: 2.965 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

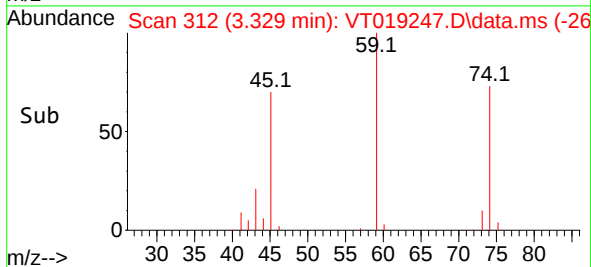
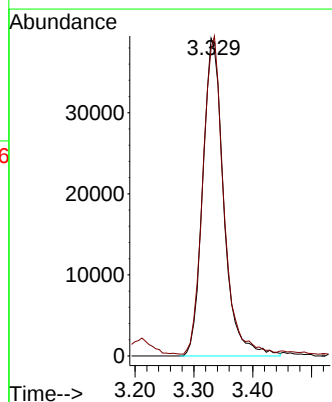
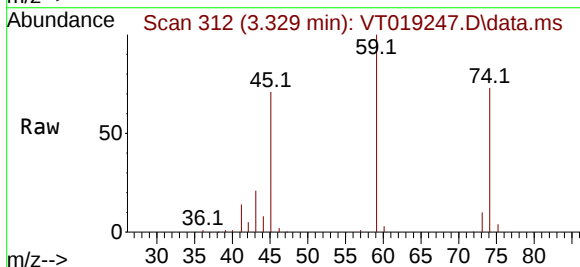
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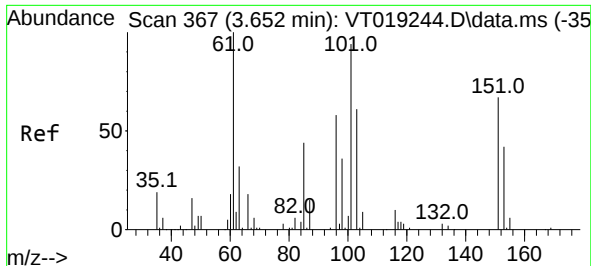
Tgt Ion:101 Resp: 254533
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.6 77.4



#8
 Diethyl Ether
 Concen: 46.855 ug/l
 RT: 3.329 min Scan# 312
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 96921
 Ion Ratio Lower Upper
 74 100
 45 99.4 48.4 145.3

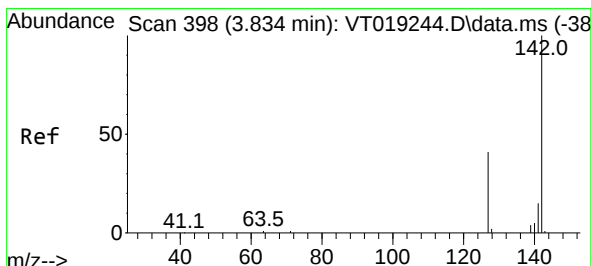
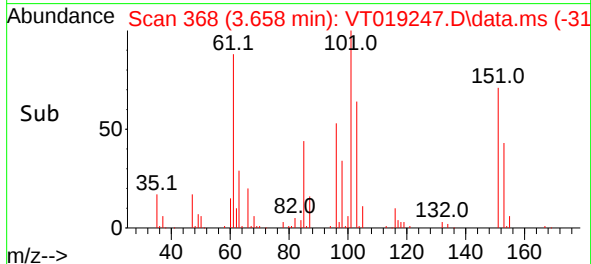
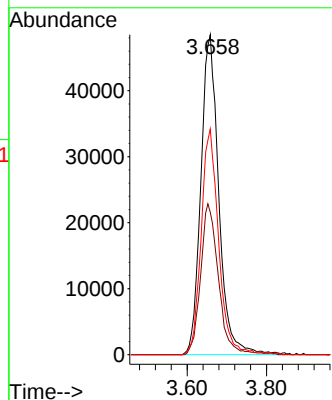
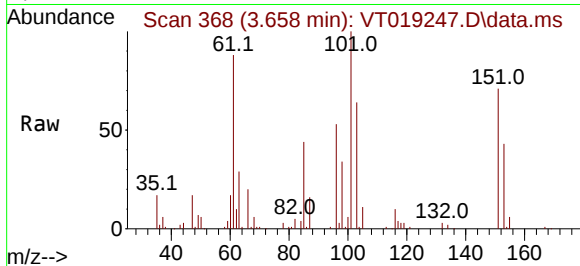




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.293 ug/l
RT: 3.658 min Scan# 30
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

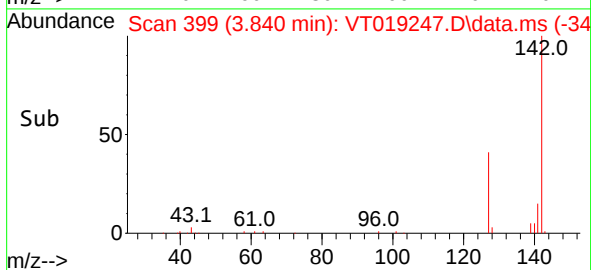
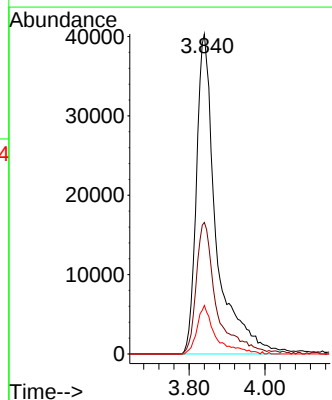
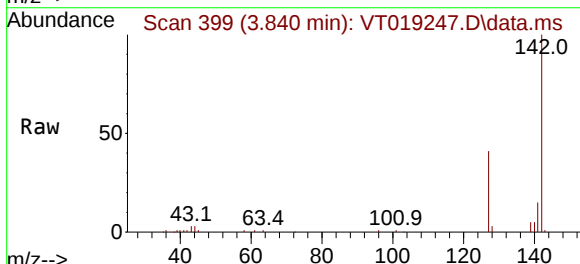
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

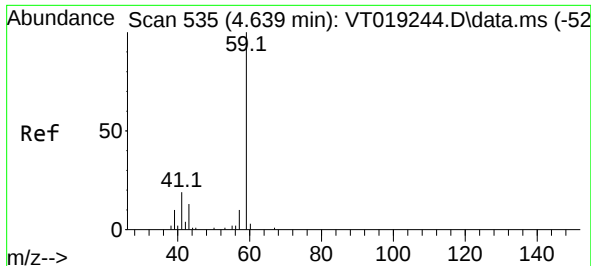
Tgt Ion:101 Resp: 152071
Ion Ratio Lower Upper
101 100
85 46.6 37.7 56.5
151 68.7 57.6 86.4



#10
Methyl Iodide
Concen: 52.987 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:142 Resp: 146837
Ion Ratio Lower Upper
142 100
127 41.8 32.9 49.3
141 14.2 10.3 15.5

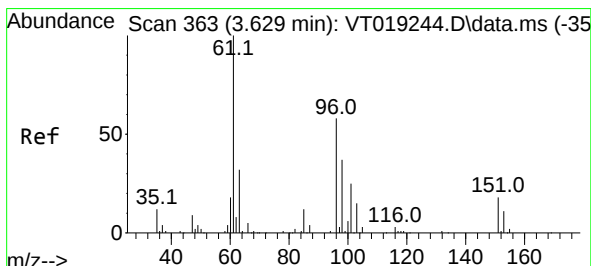
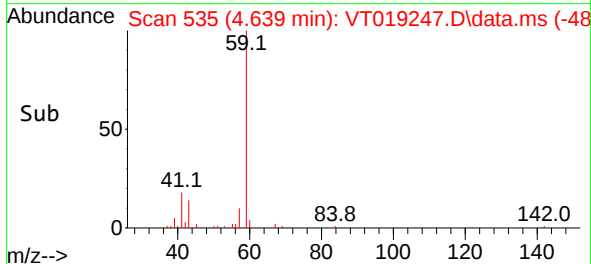
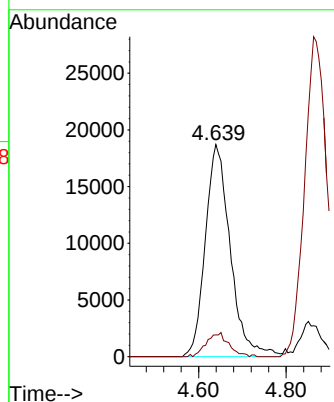
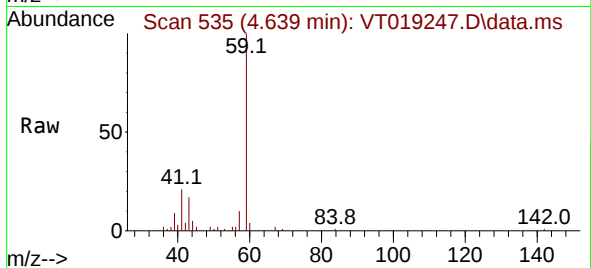




#11
Tert butyl alcohol
Concen: 241.534 ug/l
RT: 4.639 min Scan# 511
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

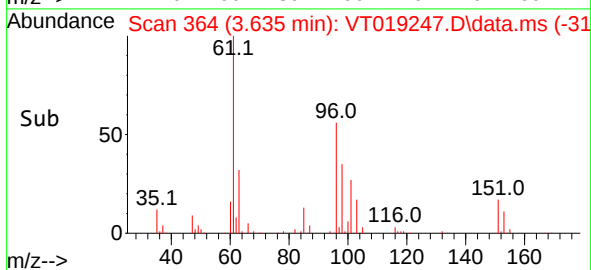
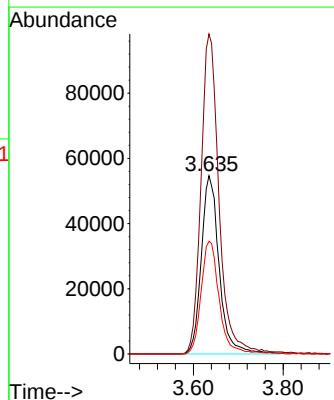
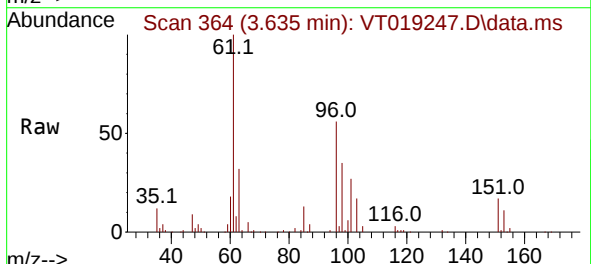
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

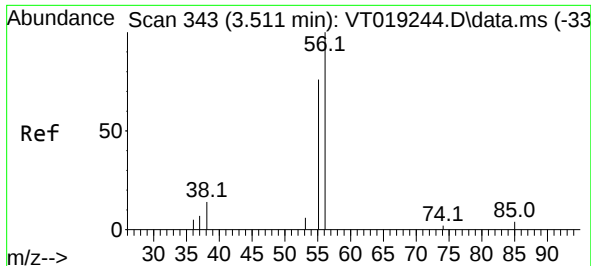
Tgt Ion: 59 Resp: 74101
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 46.819 ug/l
RT: 3.635 min Scan# 364
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 96 Resp: 151151
Ion Ratio Lower Upper
96 100
61 179.6 137.5 206.3
98 63.2 50.2 75.4





#13

Acrolein

Concen: 85.576 ug/l

RT: 3.517 min Scan# 34

Delta R.T. 0.006 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

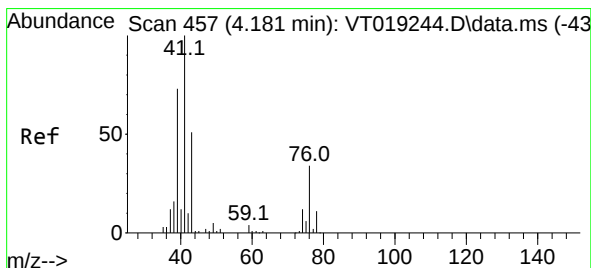
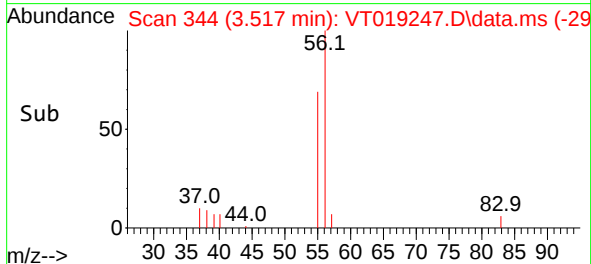
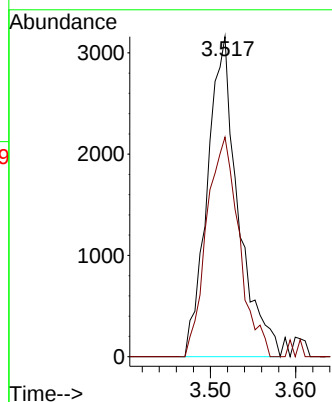
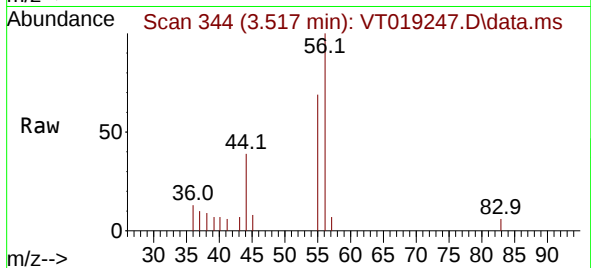
ICVT120825

Tgt Ion: 56 Resp: 7935

Ion Ratio Lower Upper

56 100

55 72.5 55.1 82.7



#14

Allyl chloride

Concen: 48.455 ug/l

RT: 4.181 min Scan# 457

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

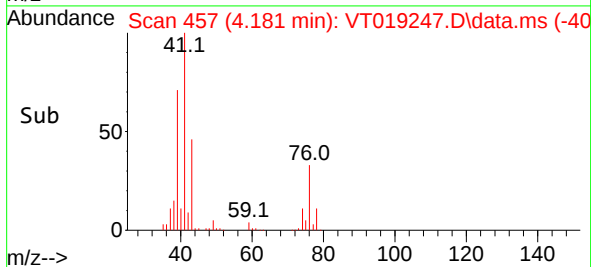
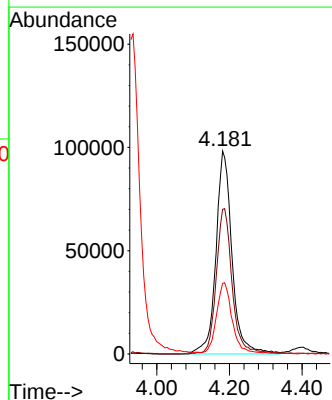
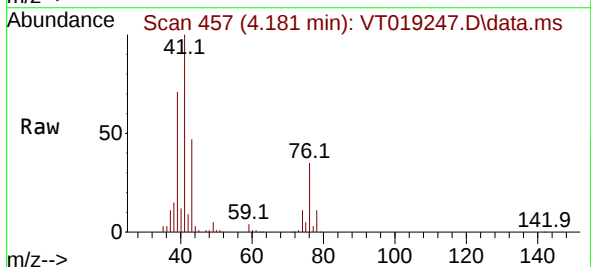
Tgt Ion: 41 Resp: 302819

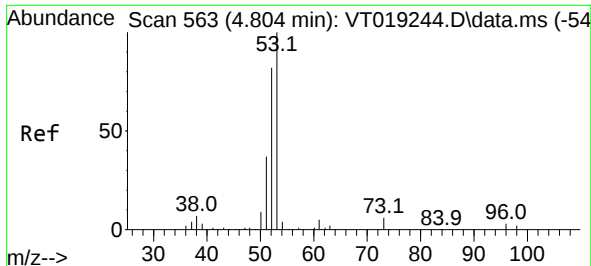
Ion Ratio Lower Upper

41 100

39 70.8 55.7 83.5

76 34.0 26.6 39.8

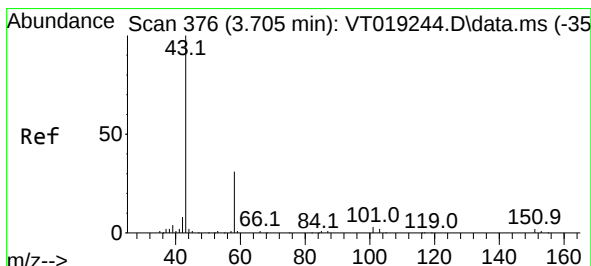
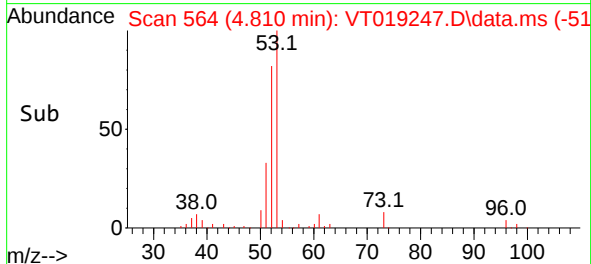
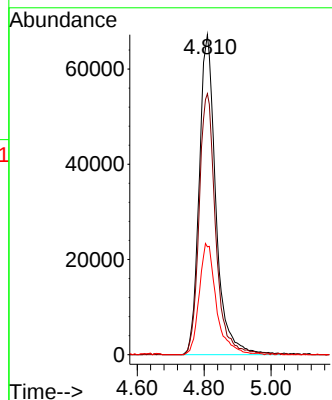
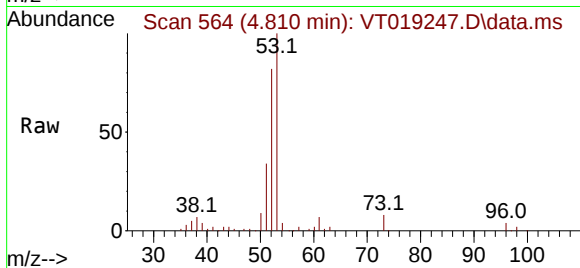




#15
Acrylonitrile
Concen: 266.036 ug/l
RT: 4.810 min Scan# 564
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

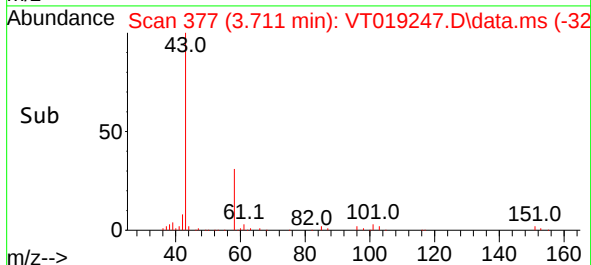
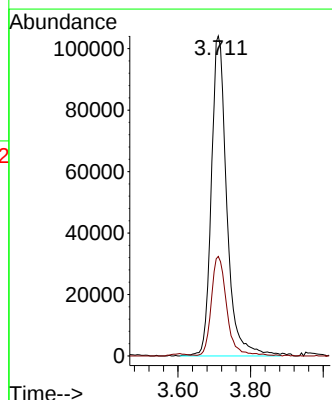
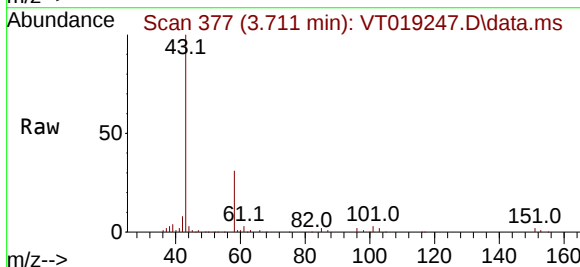
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

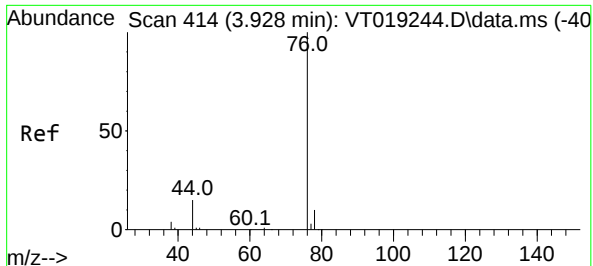
Tgt Ion: 53 Resp: 232062
Ion Ratio Lower Upper
53 100
52 81.3 64.9 97.3
51 36.1 29.7 44.5



#16
Acetone
Concen: 252.100 ug/l
RT: 3.711 min Scan# 377
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 43 Resp: 307833
Ion Ratio Lower Upper
43 100
58 30.9 25.0 37.6

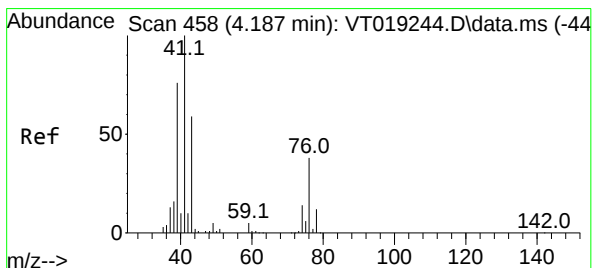
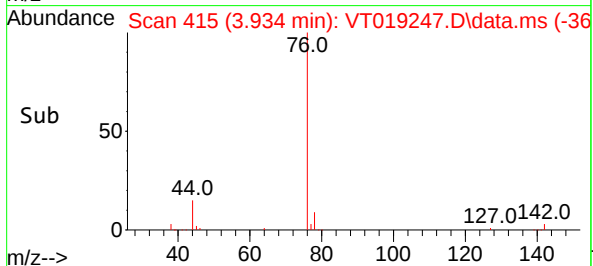
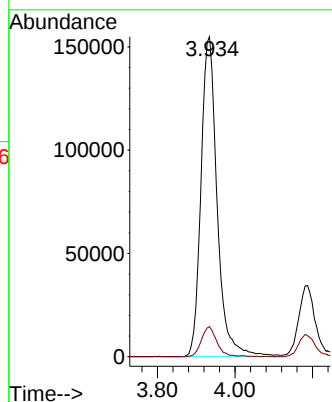
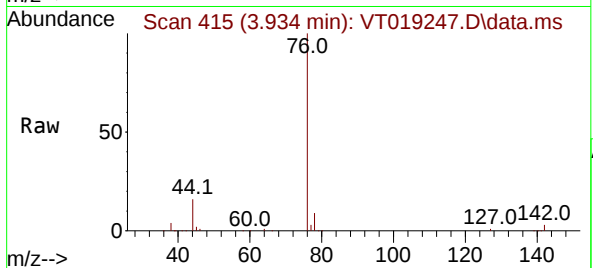




#17
Carbon Disulfide
Concen: 47.431 ug/l
RT: 3.934 min Scan# 414
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

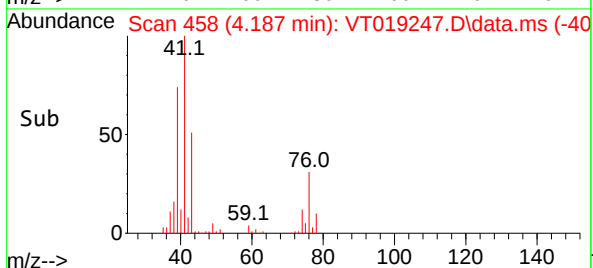
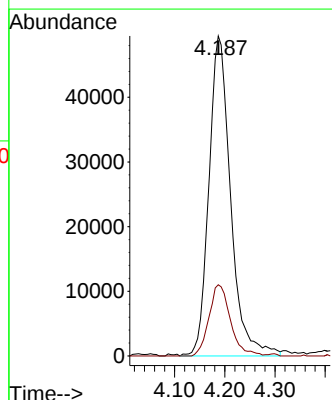
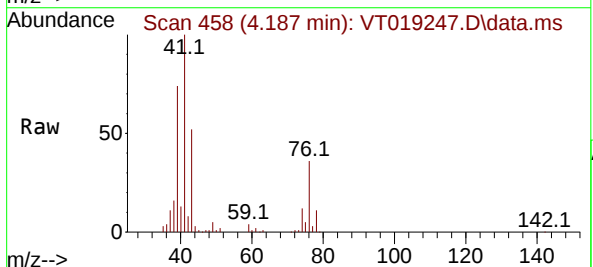
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

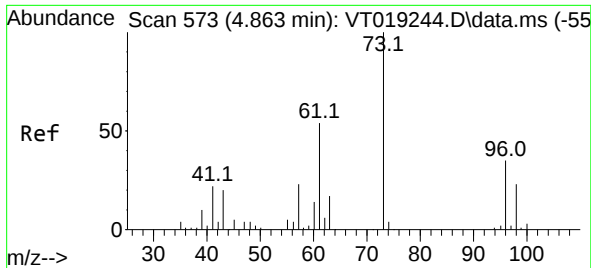
Tgt Ion: 76 Resp: 447666
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0



#18
Methyl Acetate
Concen: 61.493 ug/l
RT: 4.187 min Scan# 458
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 43 Resp: 148851
Ion Ratio Lower Upper
43 100
74 22.1 17.9 26.9

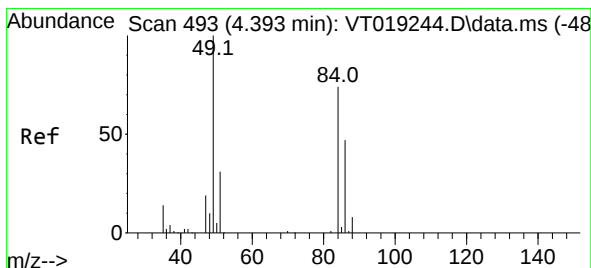
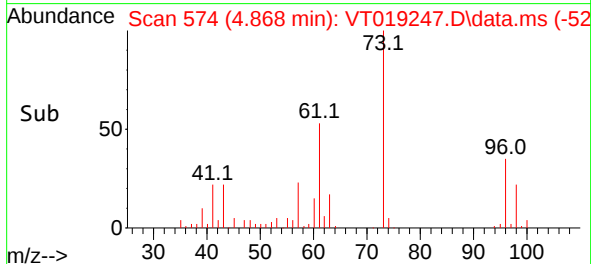
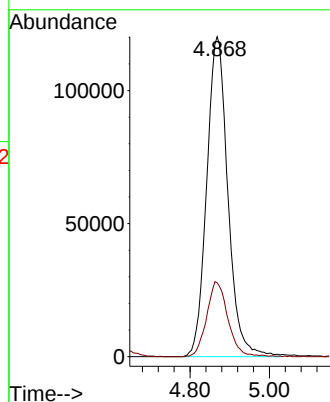
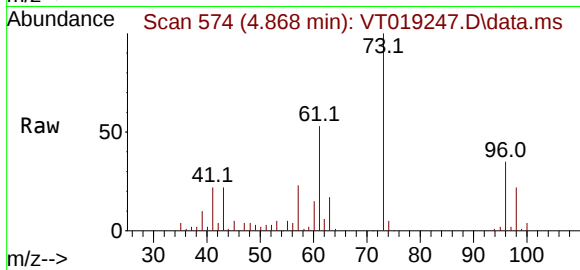




#19
Methyl tert-butyl Ether
Concen: 52.953 ug/l
RT: 4.868 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

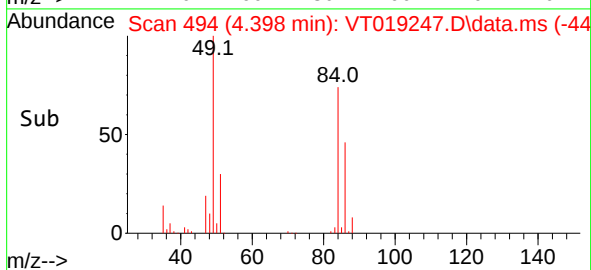
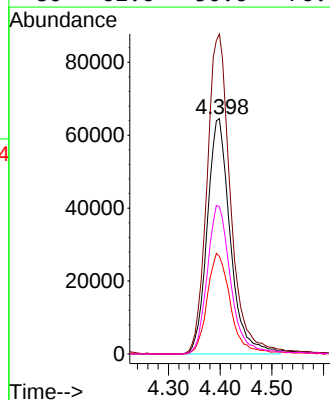
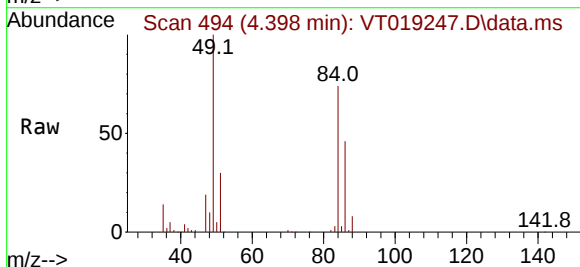
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

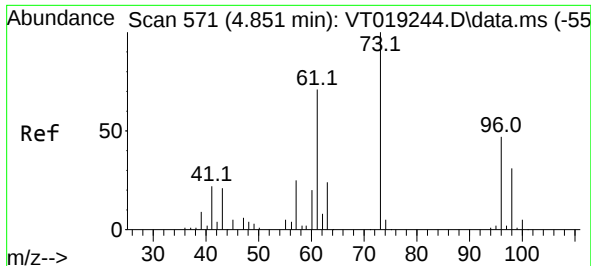
Tgt Ion: 73 Resp: 445363
Ion Ratio Lower Upper
73 100
57 23.1 18.6 27.8



#20
Methylene Chloride
Concen: 53.193 ug/l
RT: 4.398 min Scan# 494
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 84 Resp: 199909
Ion Ratio Lower Upper
84 100
49 135.9 108.7 163.1
51 41.5 33.2 49.8
86 62.6 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 51.805 ug/l

RT: 4.857 min Scan# 51

Delta R.T. 0.006 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVVT120825

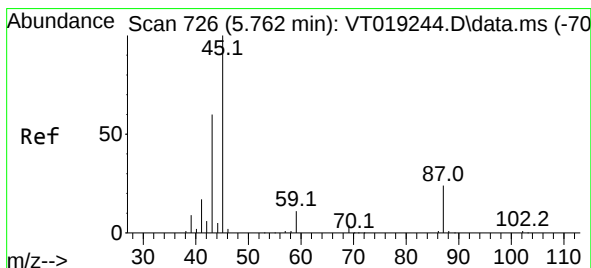
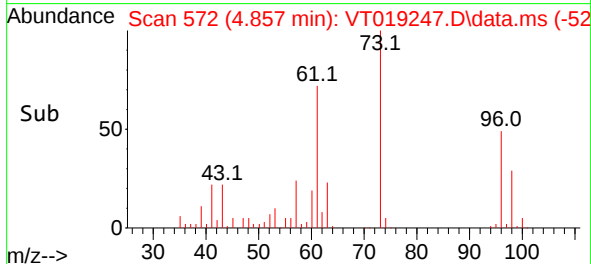
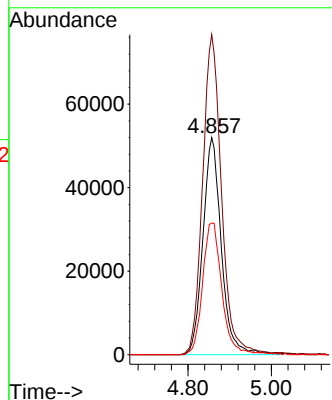
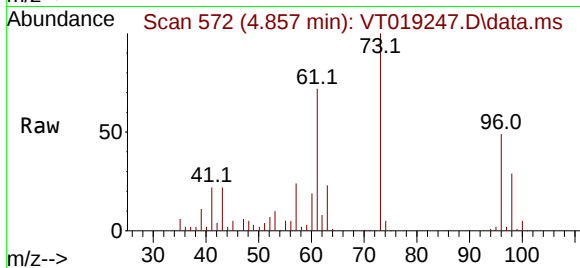
Tgt Ion: 96 Resp: 160160

Ion Ratio Lower Upper

96 100

61 147.4 120.9 181.3

98 60.6 51.8 77.8



#22

Diisopropyl ether

Concen: 49.389 ug/l

RT: 5.767 min Scan# 727

Delta R.T. 0.006 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Tgt Ion: 45 Resp: 528589

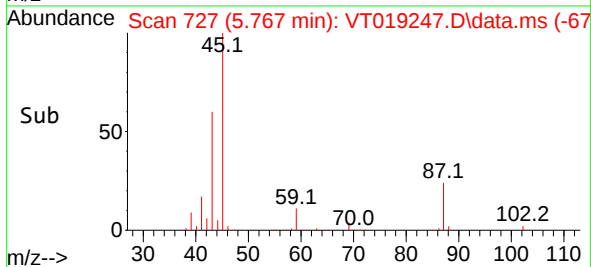
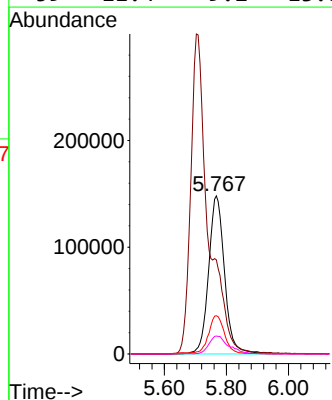
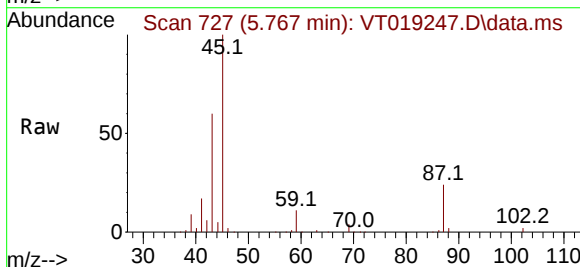
Ion Ratio Lower Upper

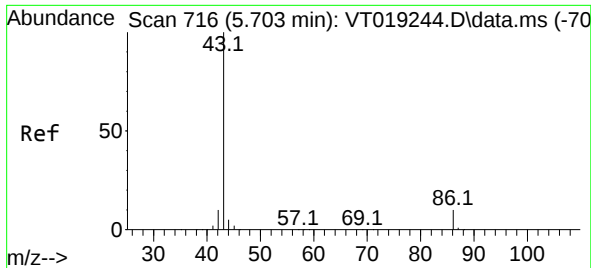
45 100

43 59.1 48.2 72.4

87 24.2 19.7 29.5

59 11.4 9.2 13.8

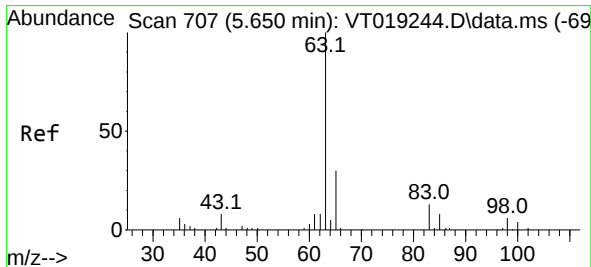
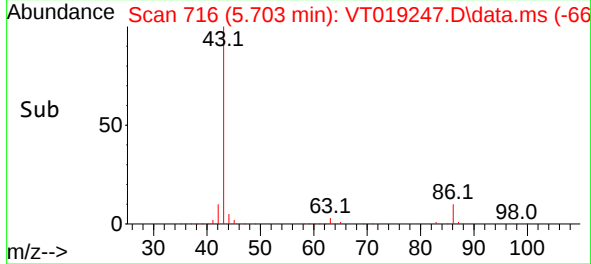
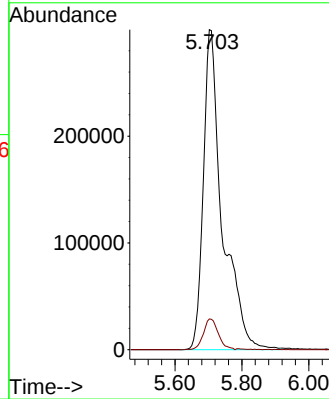
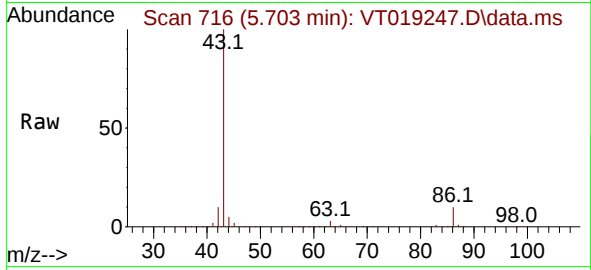




#23
 Vinyl Acetate
 Concen: 253.709 ug/l
 RT: 5.703 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

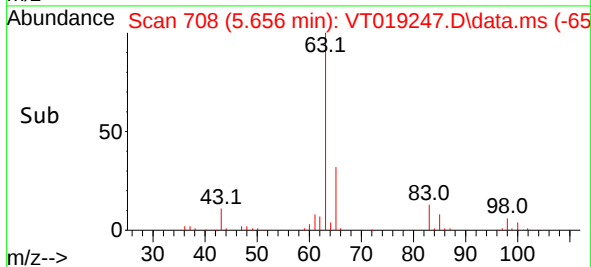
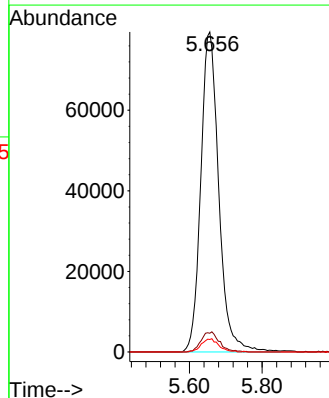
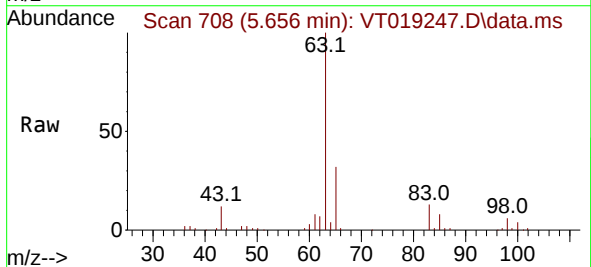
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT120825

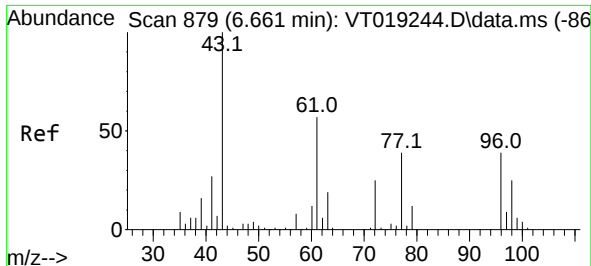
Tgt Ion: 43 Resp: 1180657
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 49.030 ug/l
 RT: 5.656 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

Tgt Ion: 63 Resp: 273207
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.2 9.6
 100 3.9 2.0 5.8

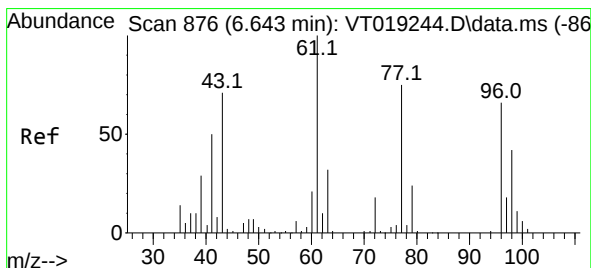
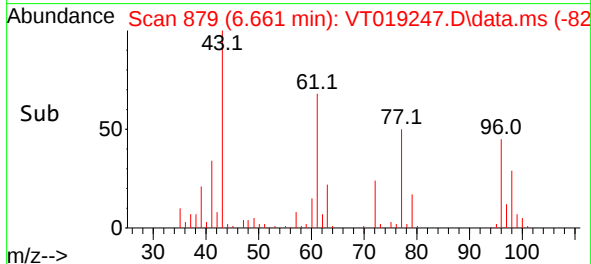
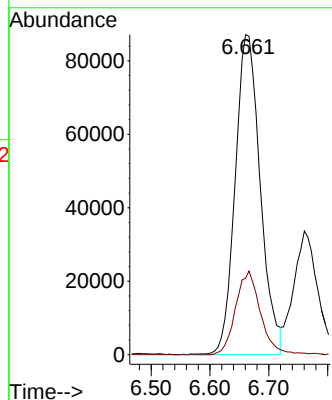
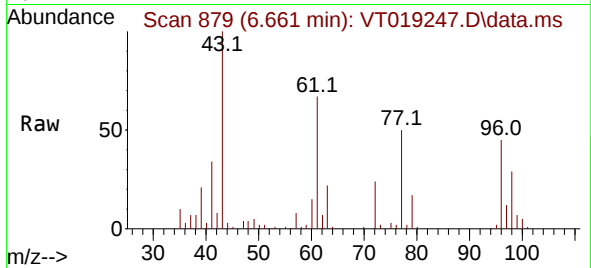




#25
2-Butanone
Concen: 207.561 ug/l
RT: 6.661 min Scan# 879
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

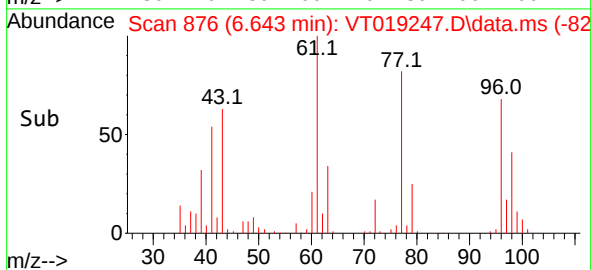
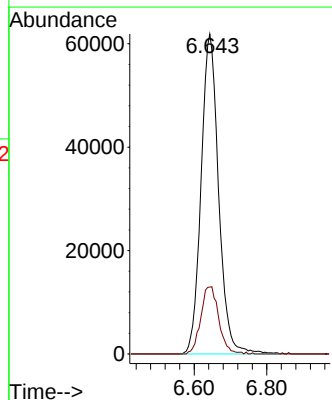
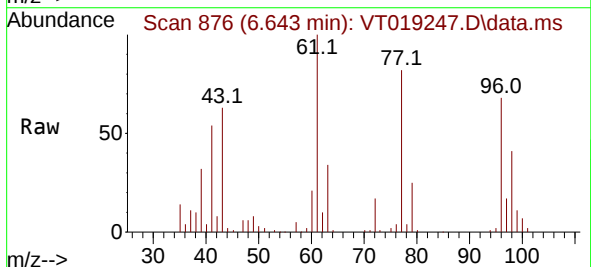
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

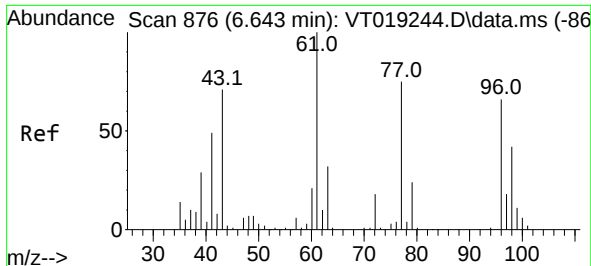
Tgt Ion: 43 Resp: 258109
Ion Ratio Lower Upper
43 100
72 23.9 19.8 29.6



#26
2,2-Dichloropropane
Concen: 50.890 ug/l
RT: 6.643 min Scan# 876
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 77 Resp: 207216
Ion Ratio Lower Upper
77 100
97 21.6 11.3 33.8



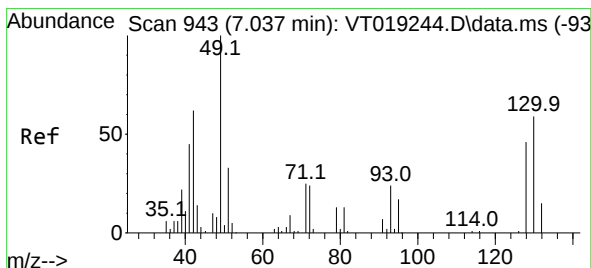
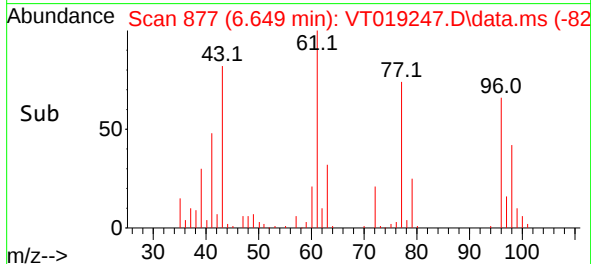
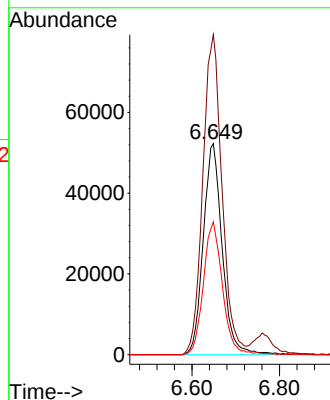
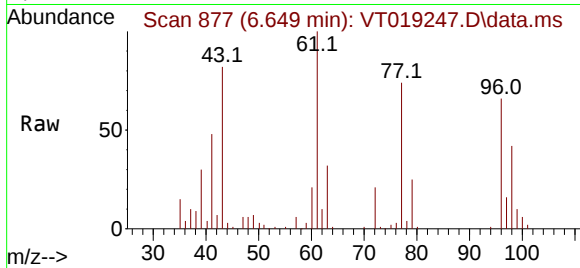


#27
 cis-1,2-Dichloroethene
 Concen: 48.771 ug/l
 RT: 6.649 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT120825

Tgt Ion: 96 Resp: 157508

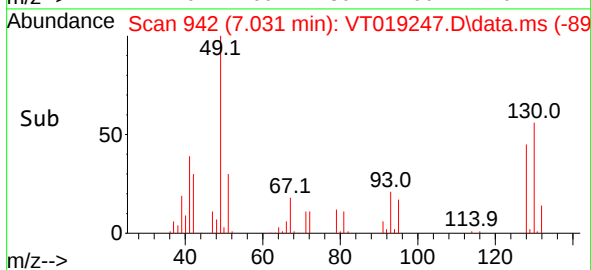
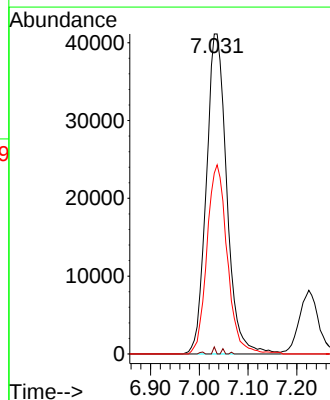
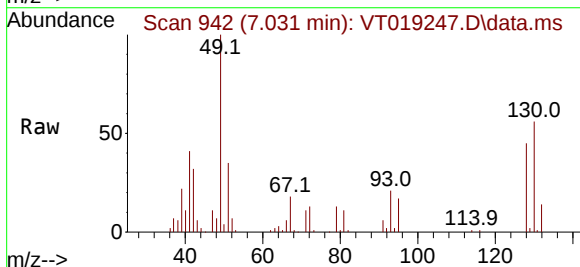
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	305.8
98	62.6	0.0	128.2

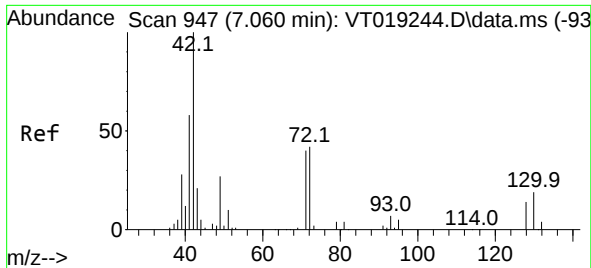


#28
 Bromochloromethane
 Concen: 48.467 ug/l
 RT: 7.031 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

Tgt Ion: 49 Resp: 119956

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	0.4
130	58.8	48.2	72.4





#29

Tetrahydrofuran

Concen: 252.186 ug/l

RT: 7.060 min Scan# 947

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVVT120825

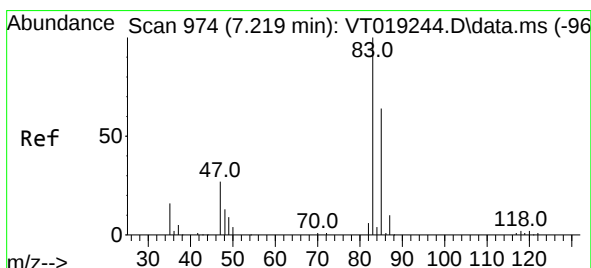
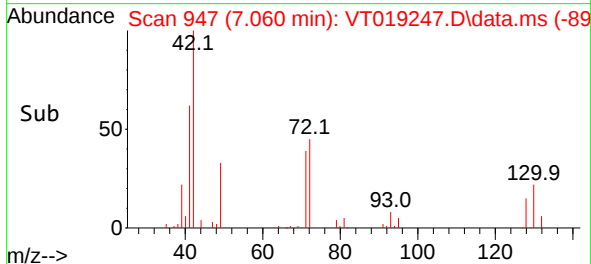
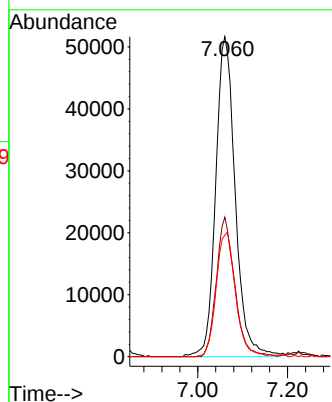
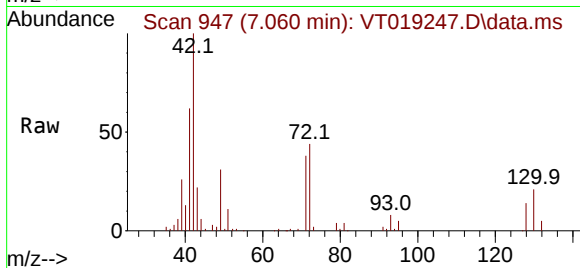
Tgt Ion: 42 Resp: 155930

Ion Ratio Lower Upper

42 100

72 40.7 33.0 49.6

71 38.6 30.6 46.0



#30

Chloroform

Concen: 47.953 ug/l

RT: 7.225 min Scan# 975

Delta R.T. 0.006 min

Lab File: VT019247.D

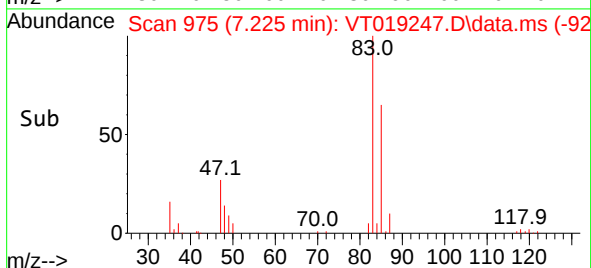
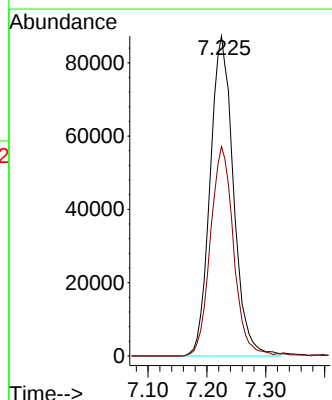
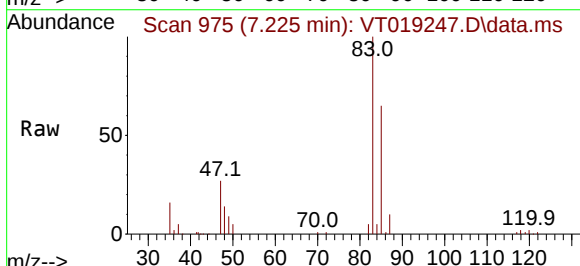
Acq: 8 Dec 2025 15:30

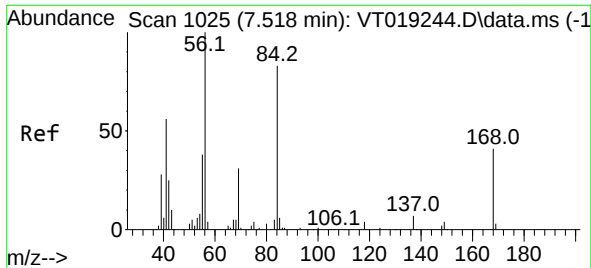
Tgt Ion: 83 Resp: 240348

Ion Ratio Lower Upper

83 100

85 65.5 51.2 76.8

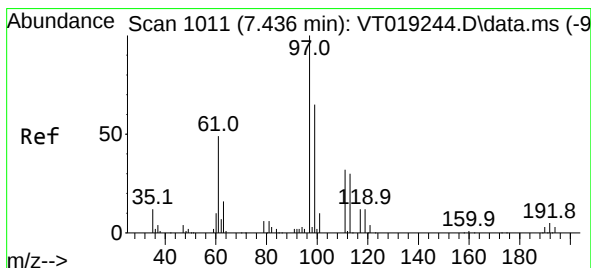
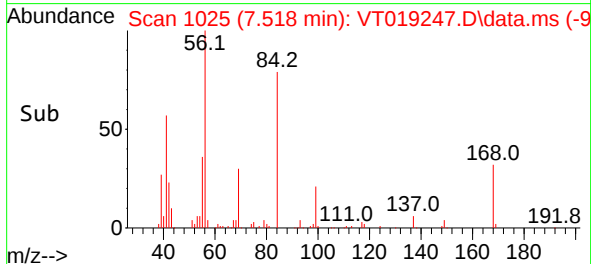
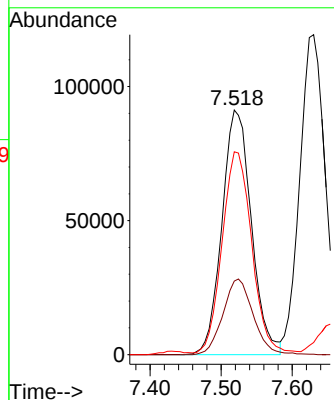
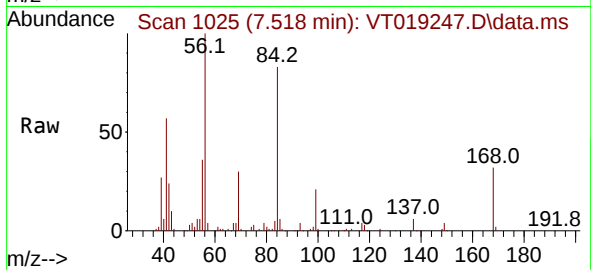




#31
Cyclohexane
Concen: 46.389 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

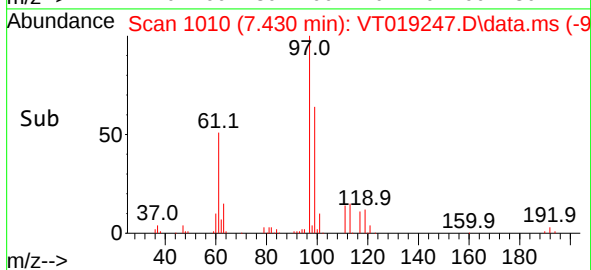
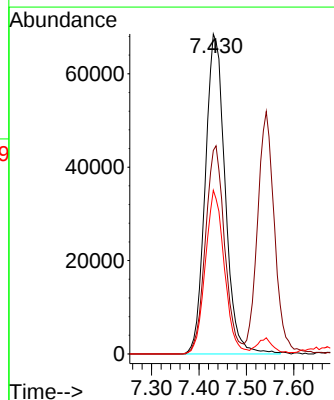
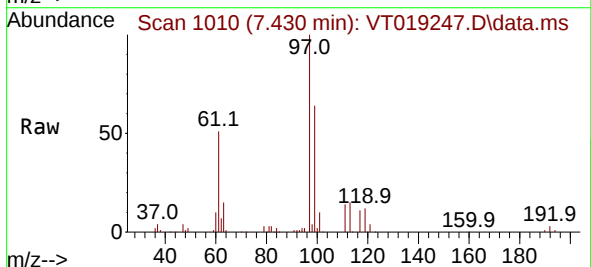
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

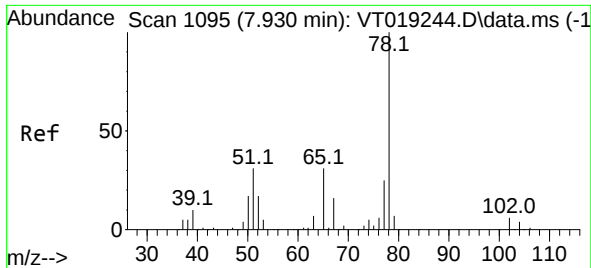
Tgt Ion: 56 Resp: 262543
Ion Ratio Lower Upper
56 100
69 30.1 25.1 37.7
84 81.7 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 49.510 ug/l
RT: 7.430 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 97 Resp: 199434
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 49.0 38.4 57.6

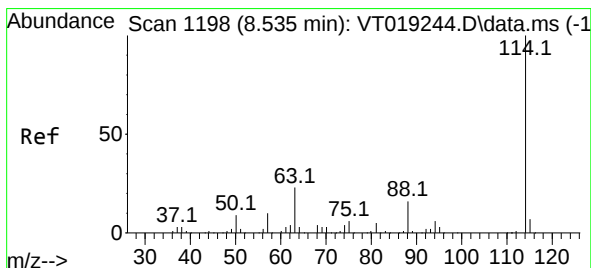
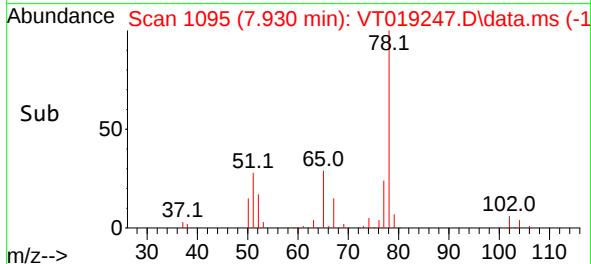
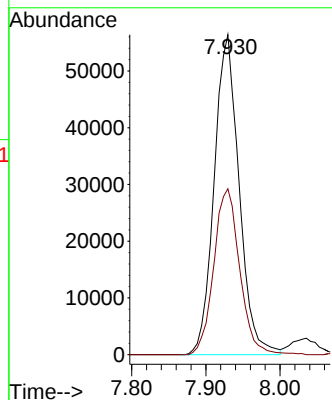
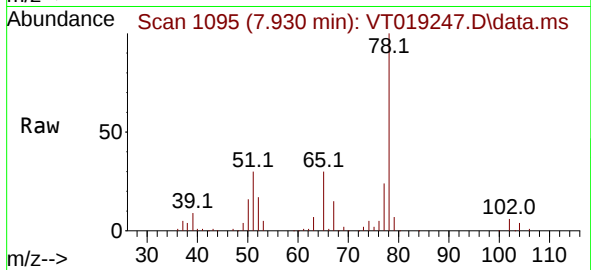




#33
1,2-Dichloroethane-d4
Concen: 46.619 ug/l
RT: 7.930 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

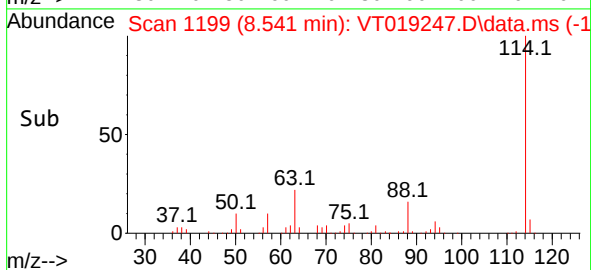
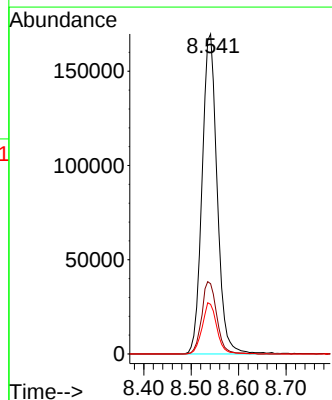
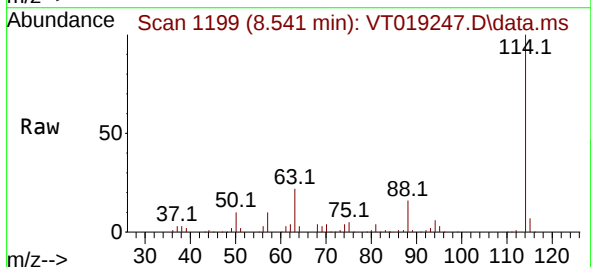
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

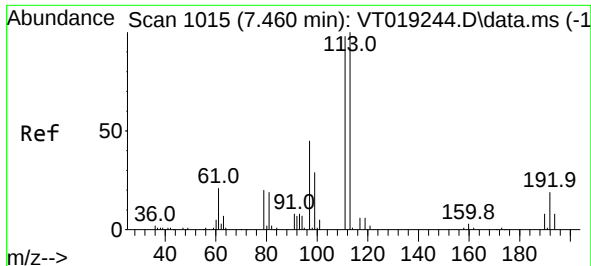
Tgt Ion: 65 Resp: 131624
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.541 min Scan# 1199
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 114 Resp: 373442
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.2
88 15.5 0.0 31.4

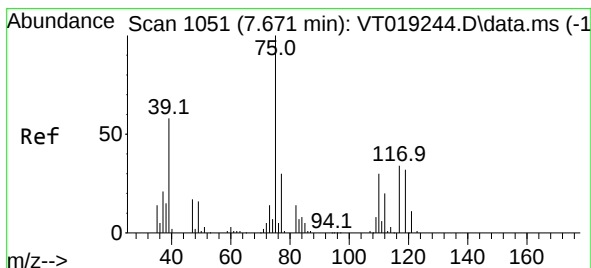
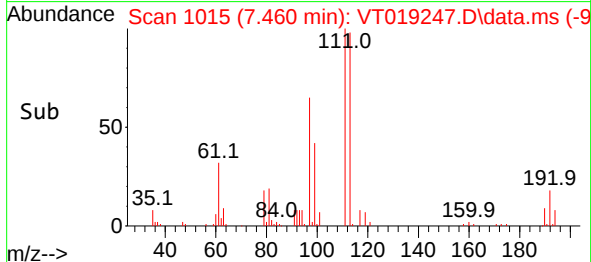
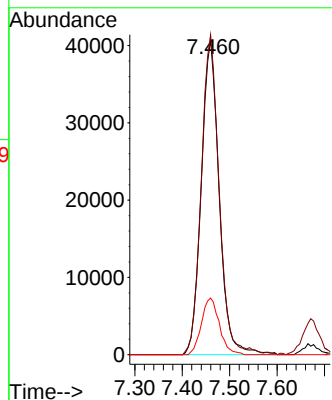
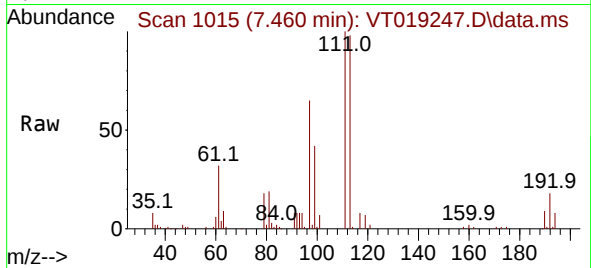




#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 7.460 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

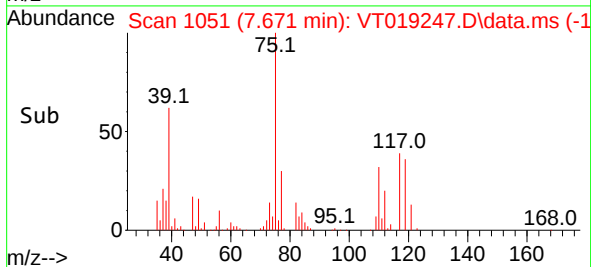
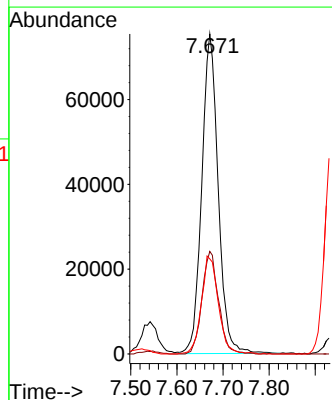
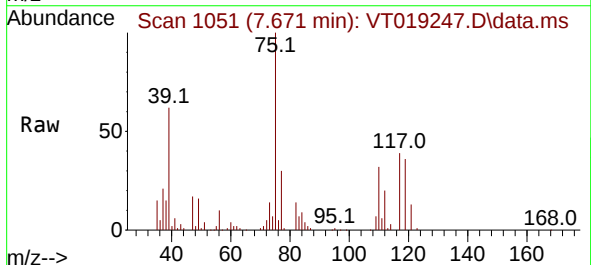
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

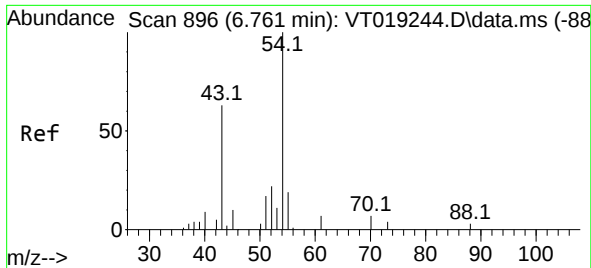
Tgt Ion:113 Resp: 106412
Ion Ratio Lower Upper
113 100
111 101.7 82.7 124.1
192 18.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 48.407 ug/l
RT: 7.671 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 75 Resp: 187161
Ion Ratio Lower Upper
75 100
110 32.3 16.1 48.3
77 31.4 24.4 36.6

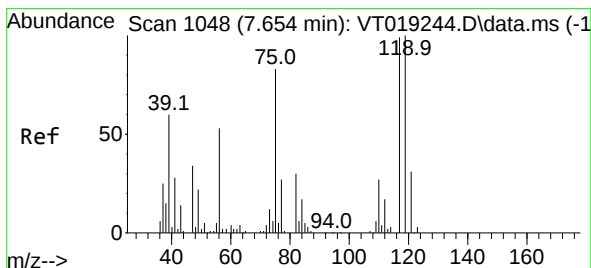
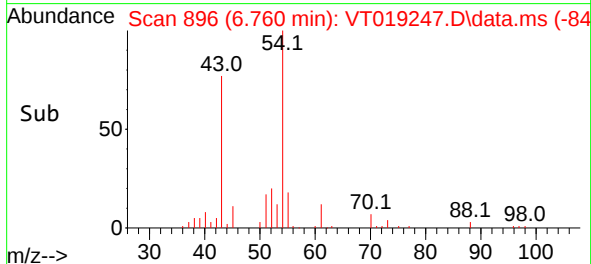
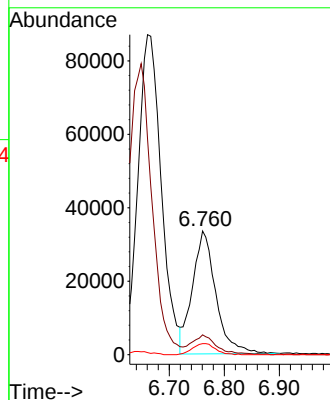
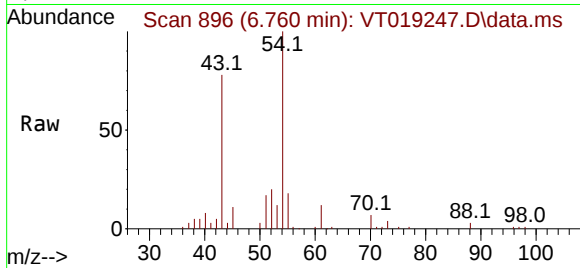




#37
Ethyl Acetate
Concen: 49.841 ug/l
RT: 6.760 min Scan# 896
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

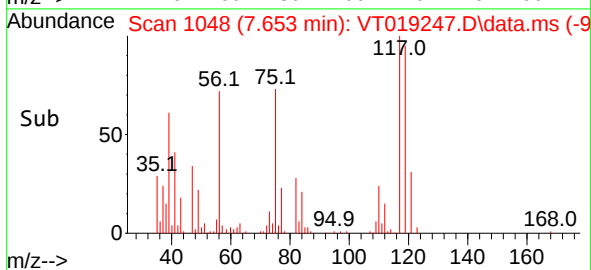
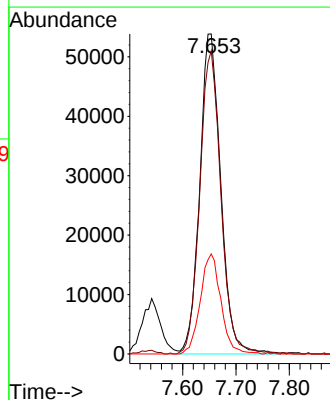
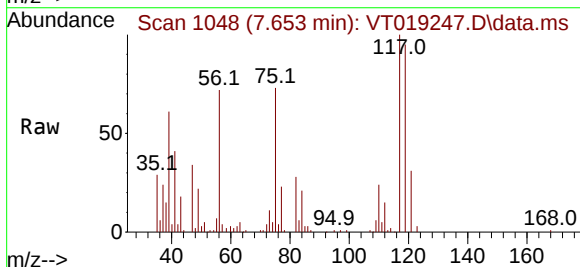
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

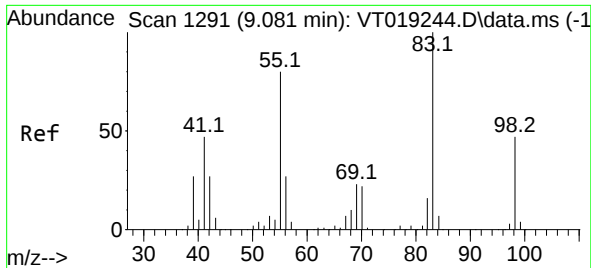
Tgt Ion:	43	Resp:	98717
Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.7	17.5
70	8.8	7.1	10.7



#38
Carbon Tetrachloride
Concen: 52.338 ug/l
RT: 7.653 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:	117	Resp:	147655
Ion	Ratio	Lower	Upper
117	100		
119	94.4	80.1	120.1
121	31.3	25.1	37.7

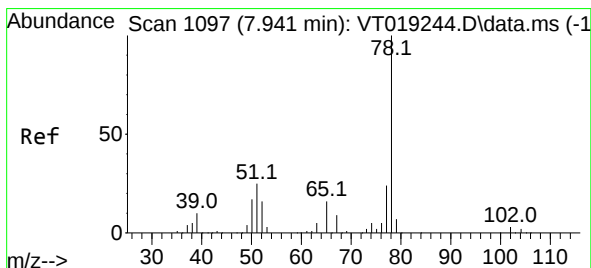
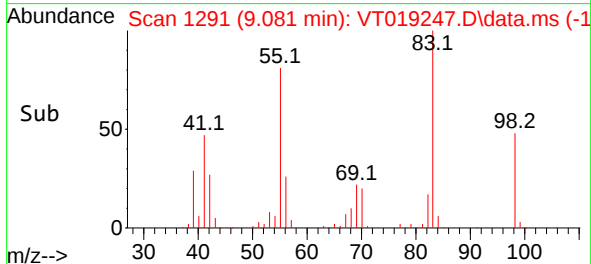
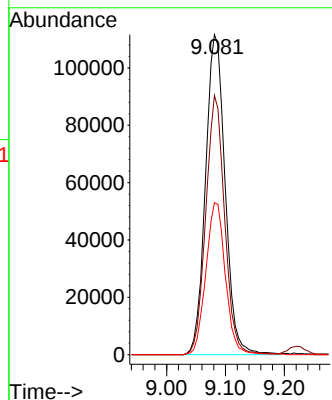
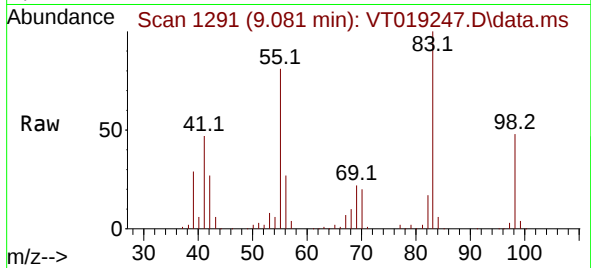




#39
Methylcyclohexane
Concen: 50.087 ug/l
RT: 9.081 min Scan# 1291
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

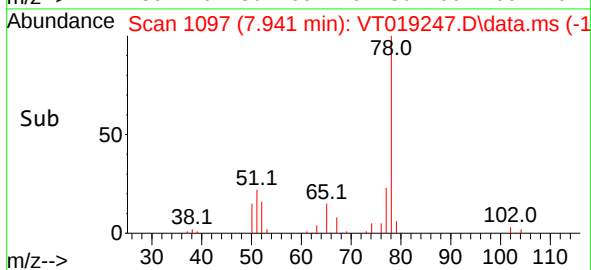
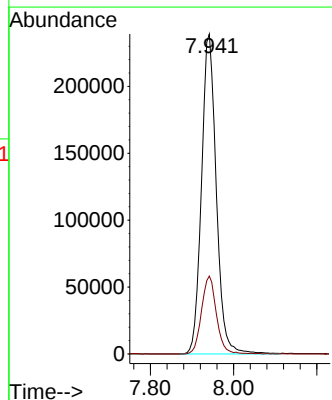
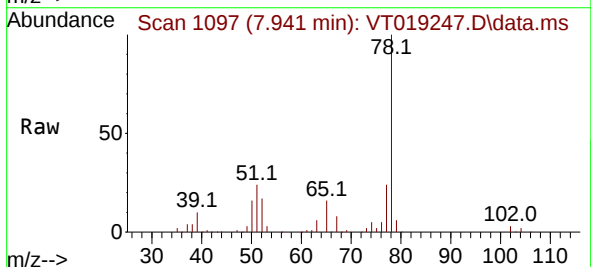
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

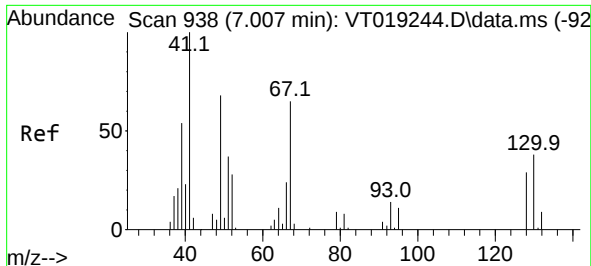
Tgt Ion: 83 Resp: 258967
Ion Ratio Lower Upper
83 100
55 81.0 64.2 96.4
98 47.5 37.2 55.8



#40
Benzene
Concen: 48.804 ug/l
RT: 7.941 min Scan# 1097
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 78 Resp: 589973
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2

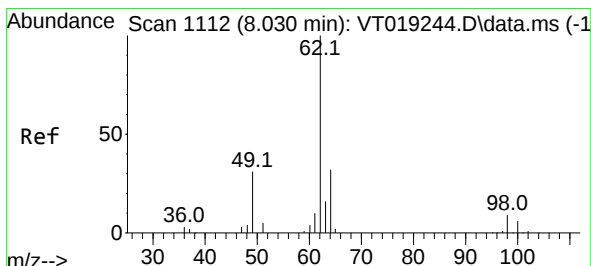
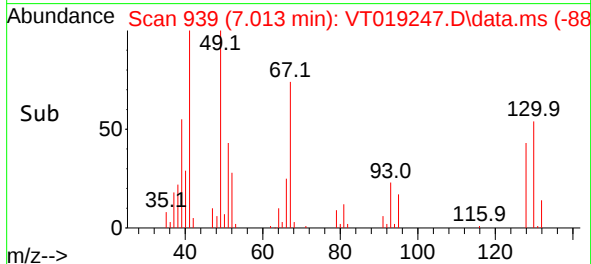
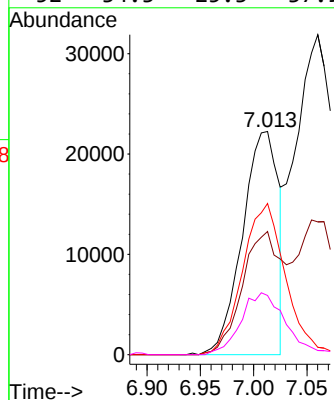
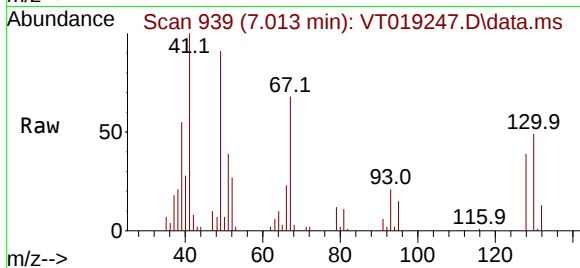




#41
Methacrylonitrile
Concen: 48.093 ug/l
RT: 7.013 min Scan# 91
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

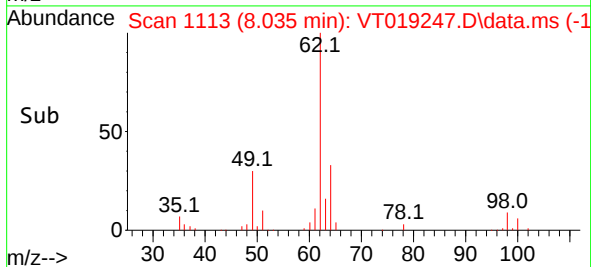
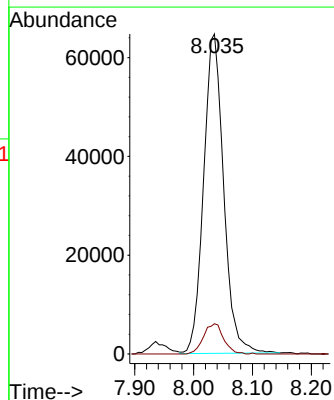
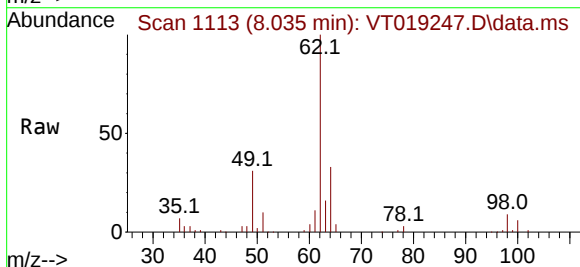
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

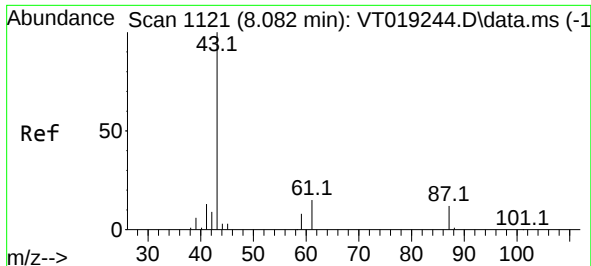
Tgt Ion: 41 Resp: 52250
Ion Ratio Lower Upper
41 100
39 61.2 47.5 71.3
67 81.3 61.2 91.8
52 34.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 49.311 ug/l
RT: 8.035 min Scan# 1113
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 62 Resp: 152743
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0

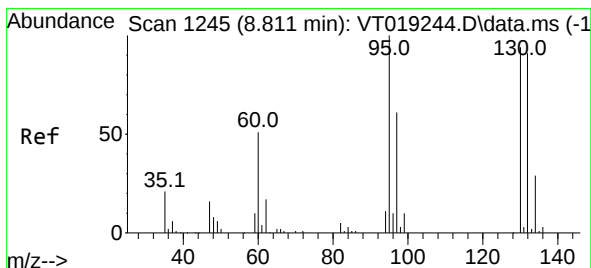
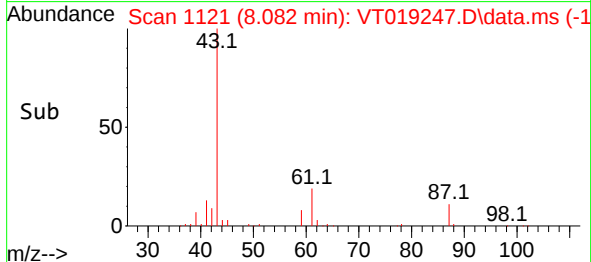
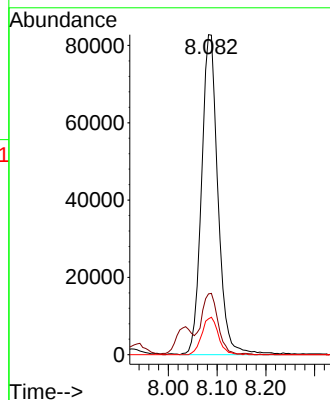
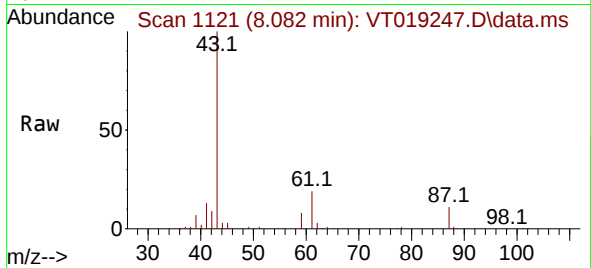




#43
Isopropyl Acetate
Concen: 52.238 ug/l
RT: 8.082 min Scan# 1121
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

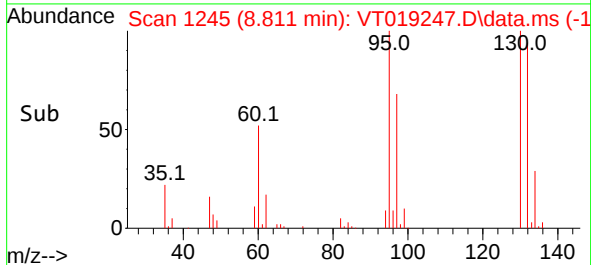
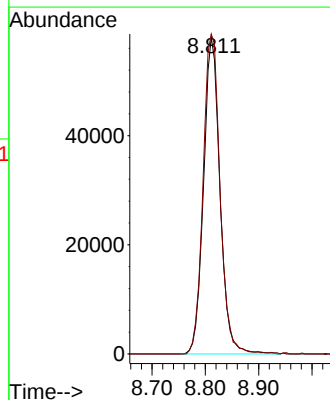
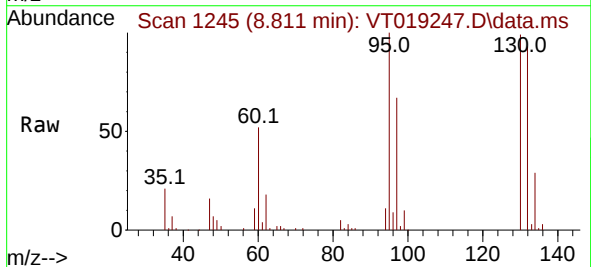
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

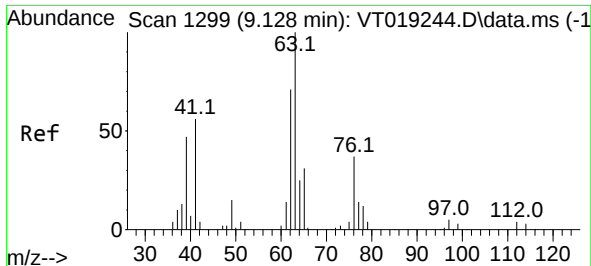
Tgt Ion: 43 Resp: 193528
Ion Ratio Lower Upper
43 100
61 19.0 15.9 23.9
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 48.712 ug/l
RT: 8.811 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 130 Resp: 123825
Ion Ratio Lower Upper
130 100
95 101.1 0.0 212.2

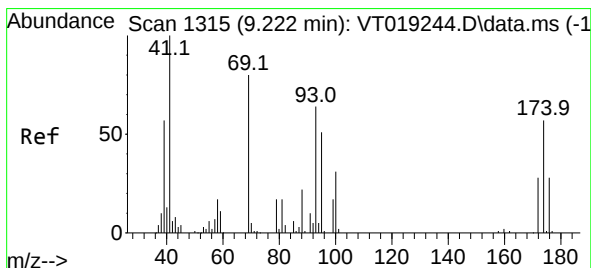
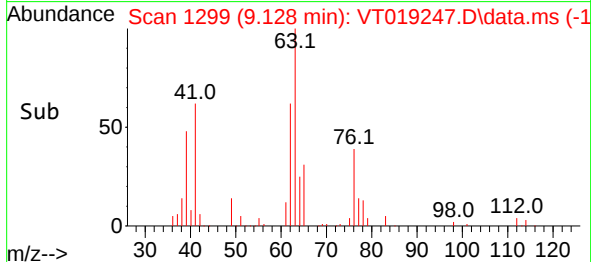
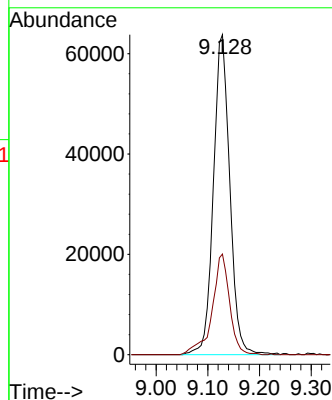
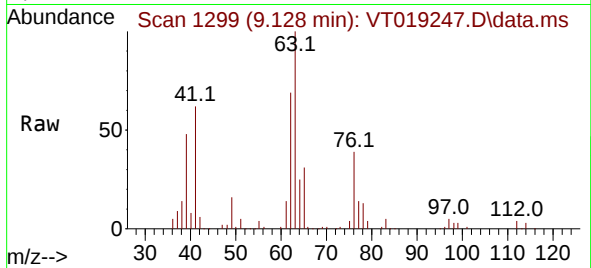




#45
1,2-Dichloropropane
Concen: 49.948 ug/l
RT: 9.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

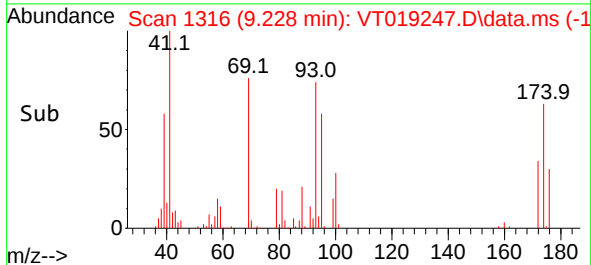
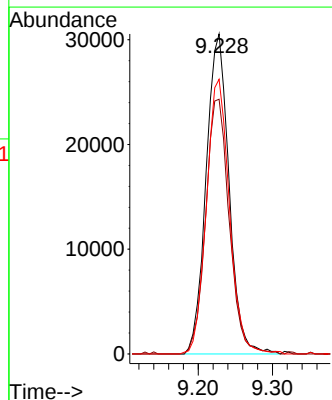
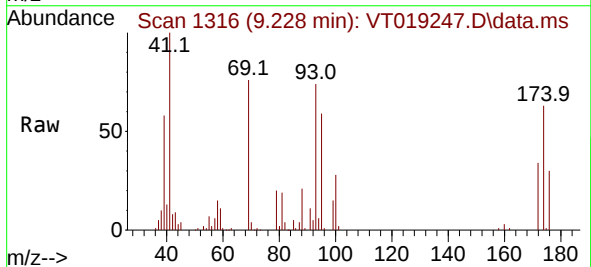
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

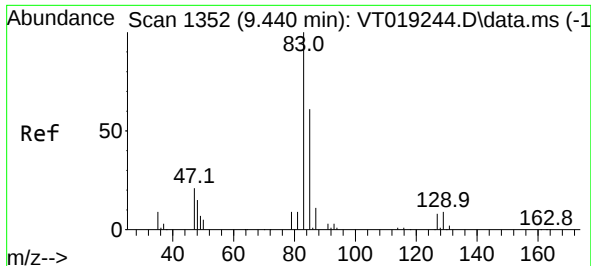
Tgt Ion: 63 Resp: 140536
Ion Ratio Lower Upper
63 100
65 31.4 24.6 37.0



#46
Dibromomethane
Concen: 51.166 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 93 Resp: 65500
Ion Ratio Lower Upper
93 100
95 81.8 66.6 99.8
174 86.5 70.6 105.8

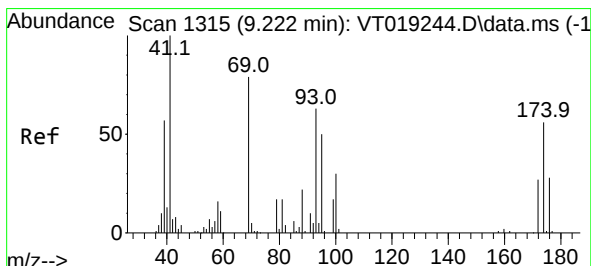
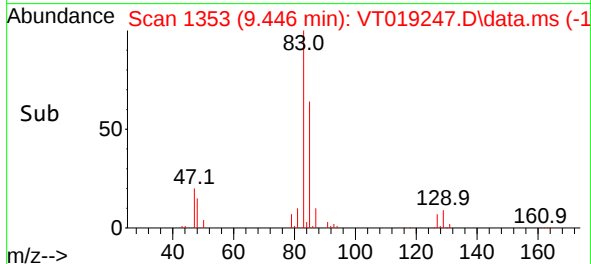
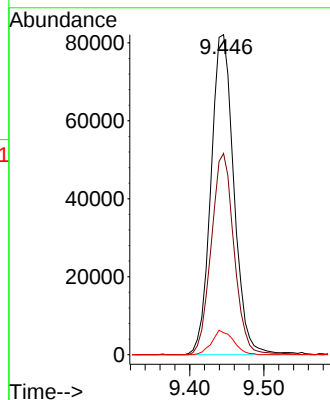
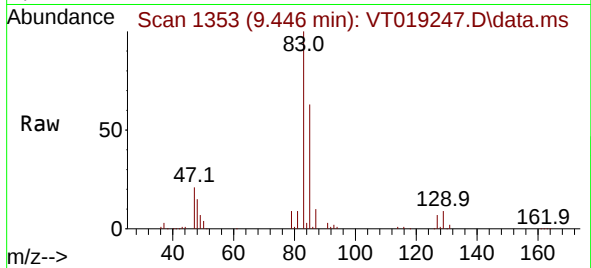




#47
Bromodichloromethane
Concen: 51.078 ug/l
RT: 9.446 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

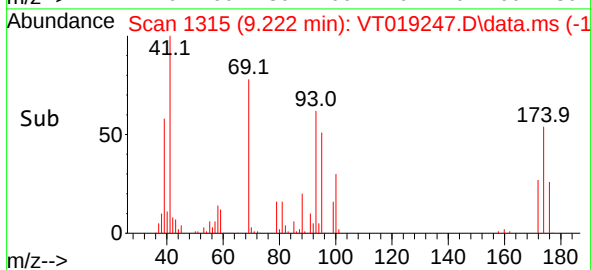
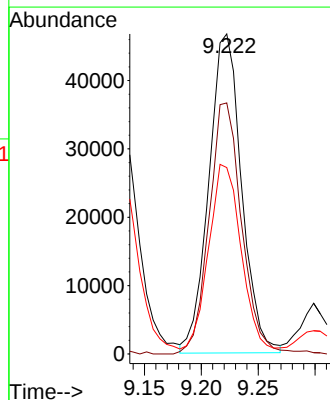
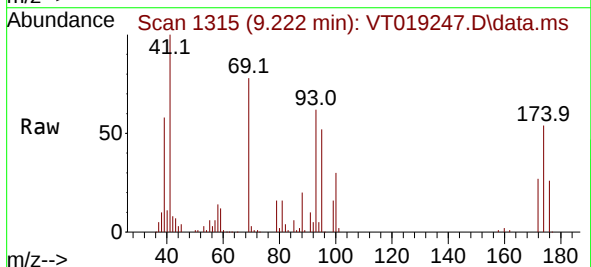
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

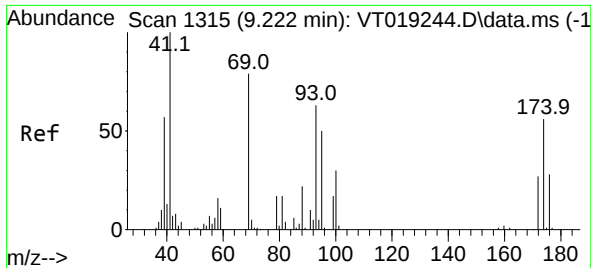
Tgt Ion: 83 Resp: 176218
Ion Ratio Lower Upper
83 100
85 62.9 48.6 73.0
127 6.8 6.3 9.5



#48
Methyl methacrylate
Concen: 52.884 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 41 Resp: 93479
Ion Ratio Lower Upper
41 100
69 78.6 63.2 94.8
39 60.0 47.9 71.9

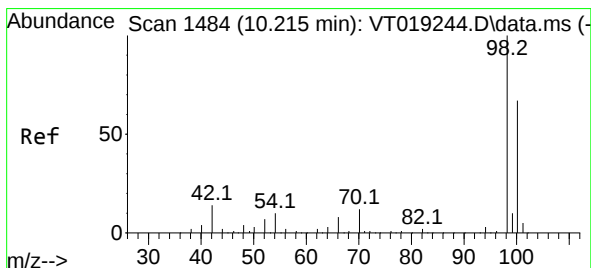
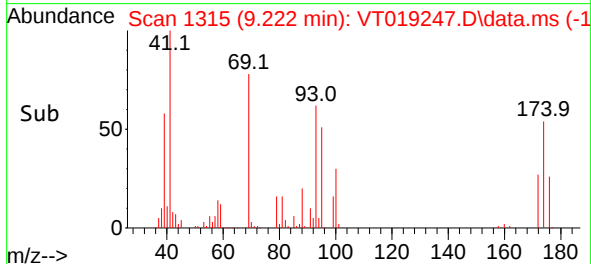
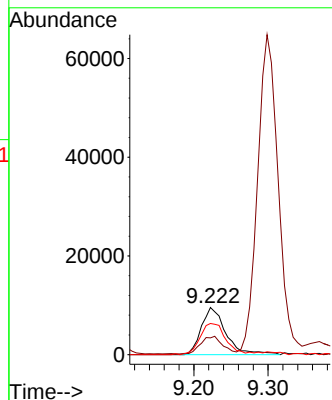
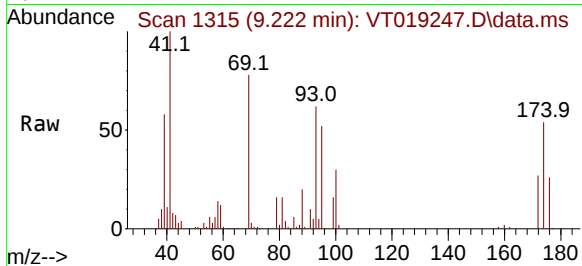




#49
1,4-Dioxane
Concen: 959.115 ug/l
RT: 9.222 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

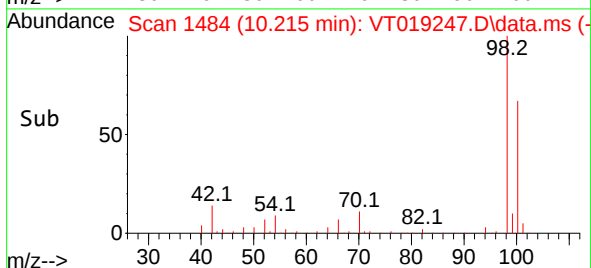
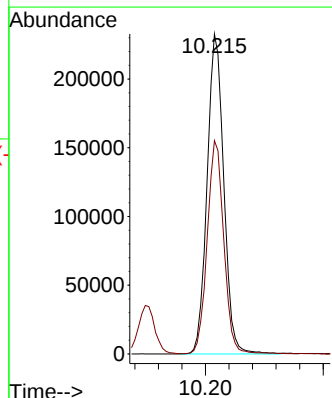
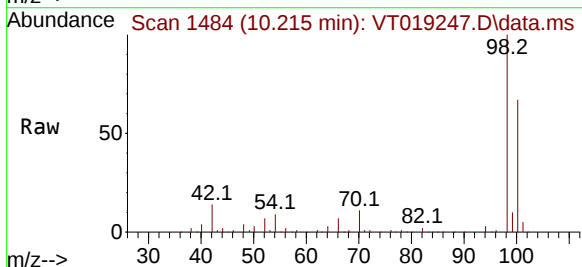
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

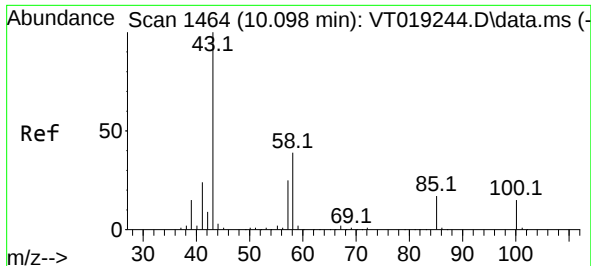
Tgt Ion: 88 Resp: 21950
Ion Ratio Lower Upper
88 100
43 33.2 31.4 47.0
58 70.0 58.6 87.8



#50
Toluene-d8
Concen: 47.469 ug/l
RT: 10.215 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 98 Resp: 458538
Ion Ratio Lower Upper
98 100
100 66.2 52.8 79.2

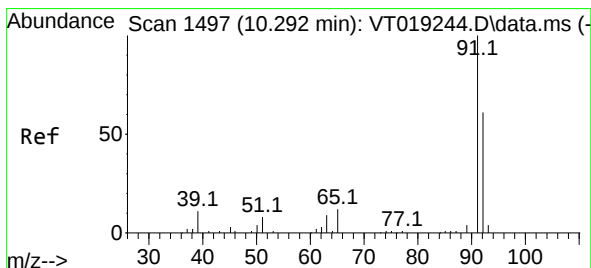
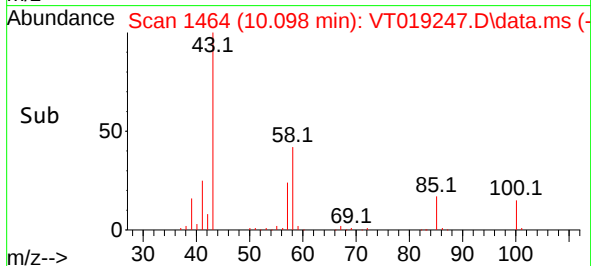
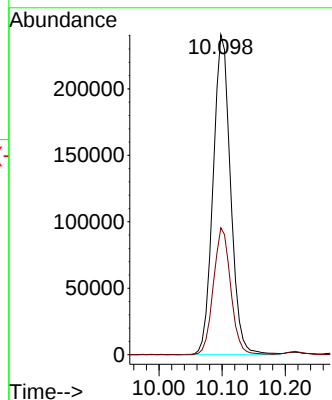
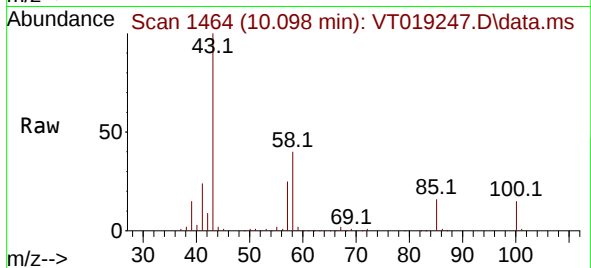




#51
4-Methyl-2-Pentanone
Concen: 253.166 ug/l
RT: 10.098 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

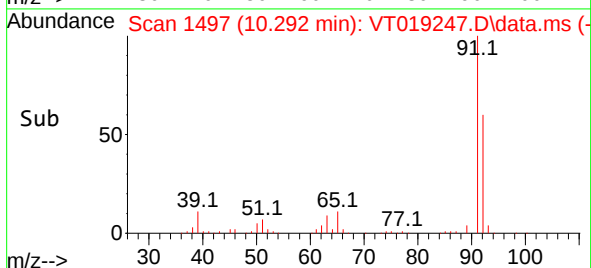
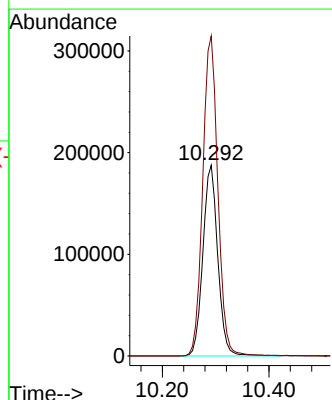
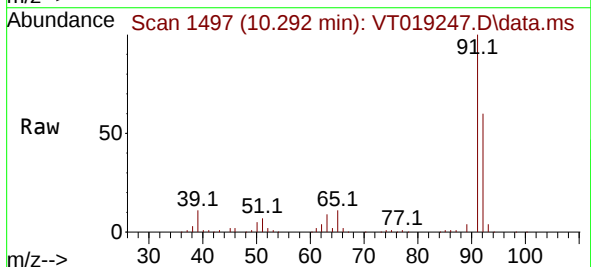
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

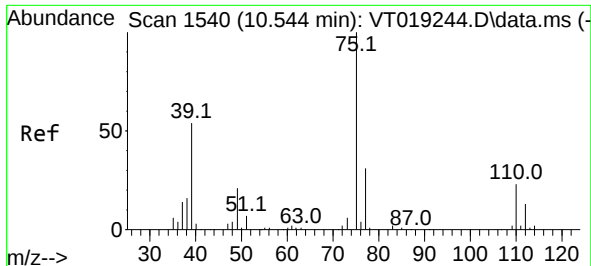
Tgt Ion: 43 Resp: 462402
Ion Ratio Lower Upper
43 100
58 39.3 31.5 47.3



#52
Toluene
Concen: 49.893 ug/l
RT: 10.292 min Scan# 1497
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 92 Resp: 362196
Ion Ratio Lower Upper
92 100
91 170.7 135.7 203.5

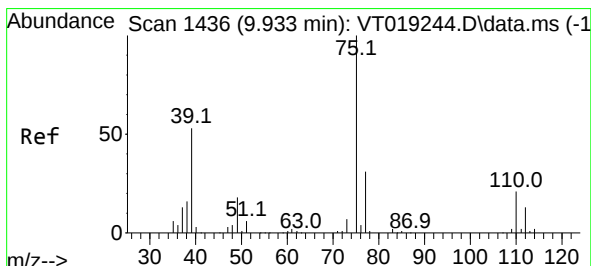
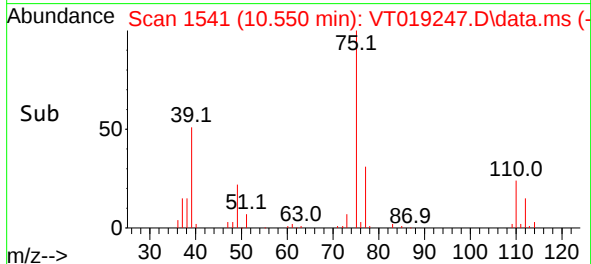
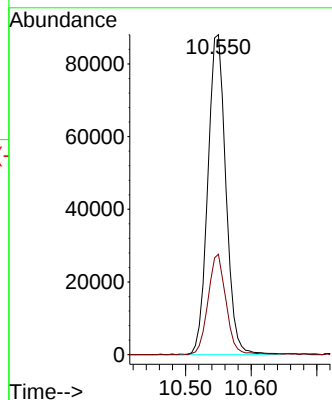
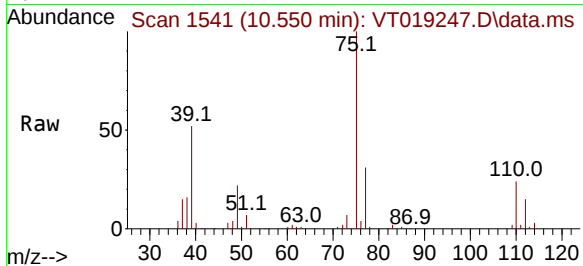




#53
 t-1,3-Dichloropropene
 Concen: 53.930 ug/l
 RT: 10.550 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

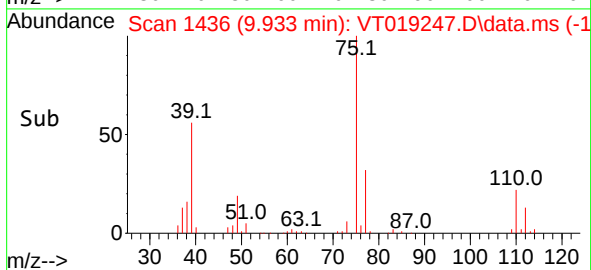
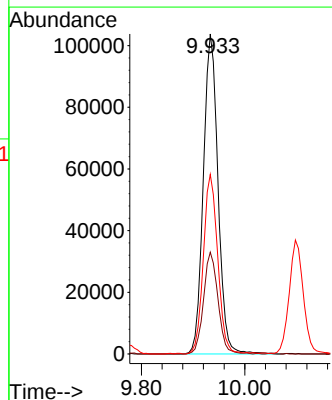
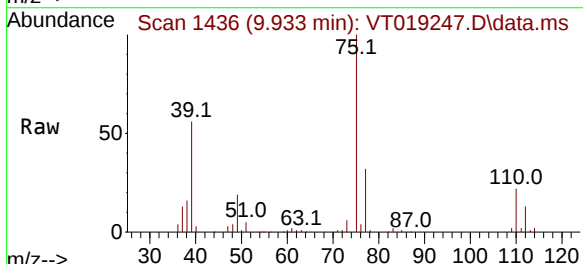
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT120825

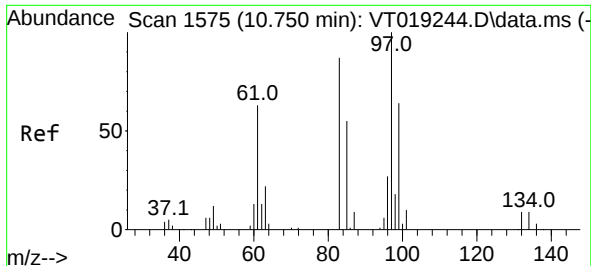
Tgt Ion: 75 Resp: 168692
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.583 ug/l
 RT: 9.933 min Scan# 1436
 Delta R.T. -0.000 min
 Lab File: VT019247.D
 Acq: 8 Dec 2025 15:30

Tgt Ion: 75 Resp: 204131
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.5 36.7
 39 55.9 42.1 63.1

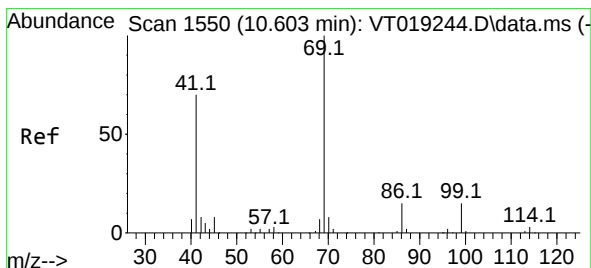
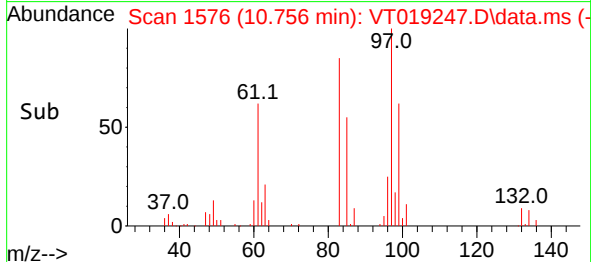
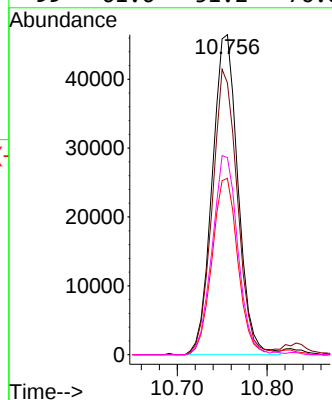
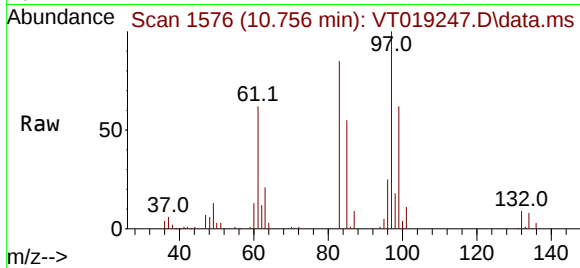




#55
1,1,2-Trichloroethane
Concen: 50.541 ug/l
RT: 10.756 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

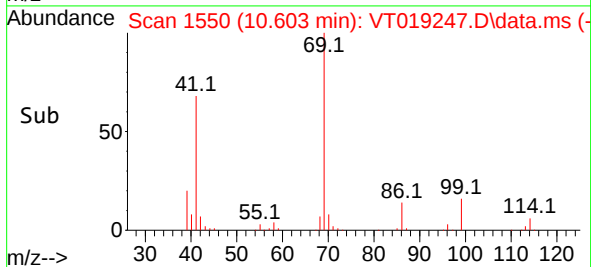
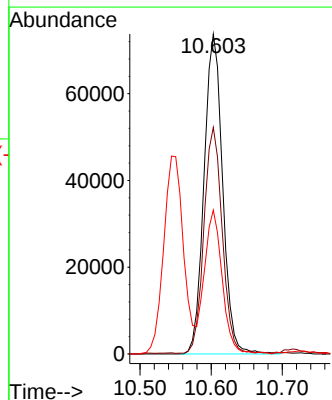
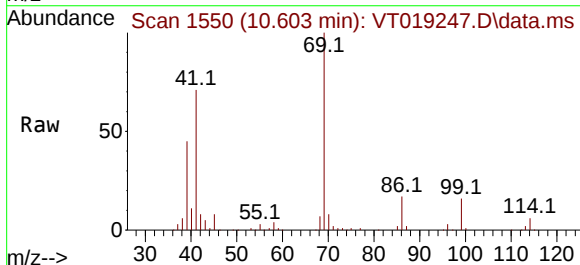
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

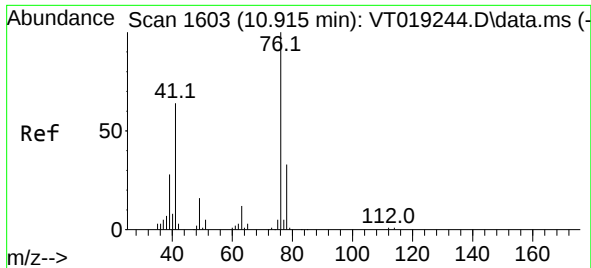
Tgt Ion: 97	Resp: 92599
Ion Ratio	Lower Upper
97 100	
83 84.9	69.5 104.3
85 55.1	44.2 66.2
99 61.6	51.2 76.8



#56
Ethyl methacrylate
Concen: 54.354 ug/l
RT: 10.603 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 69	Resp: 134222
Ion Ratio	Lower Upper
69 100	
41 69.8	56.5 84.7
39 42.4	34.4 51.6

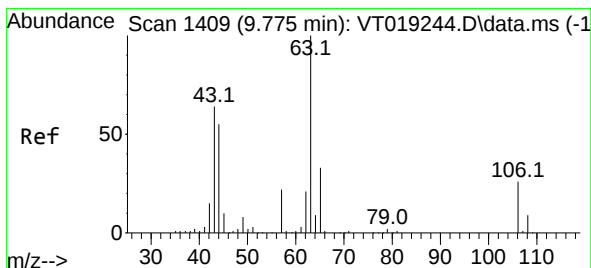
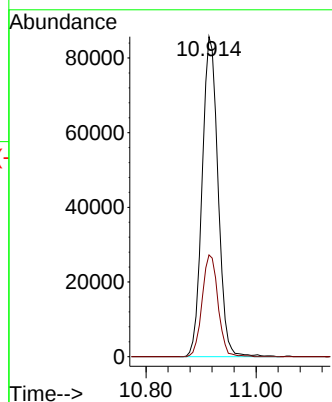
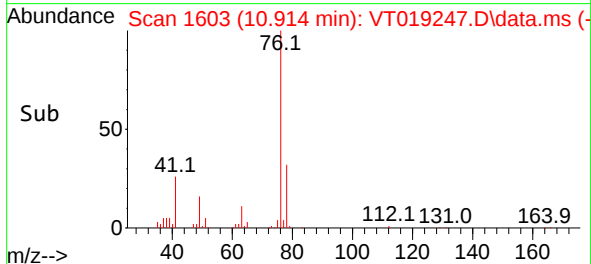
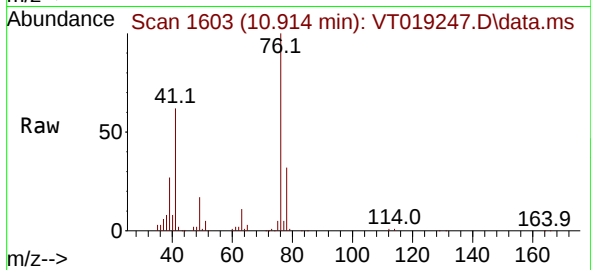




#57
1,3-Dichloropropane
Concen: 50.600 ug/l
RT: 10.914 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

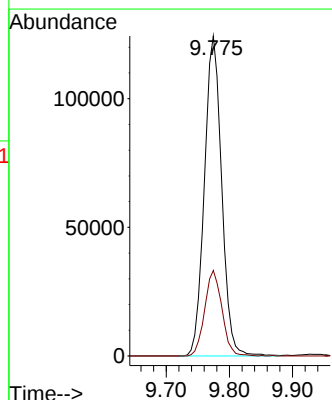
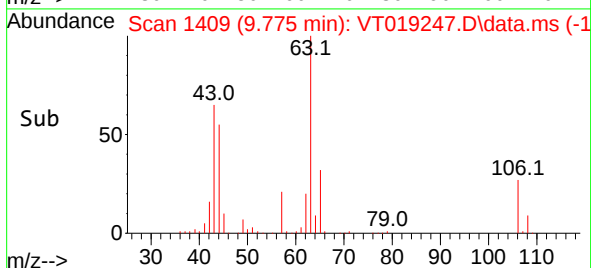
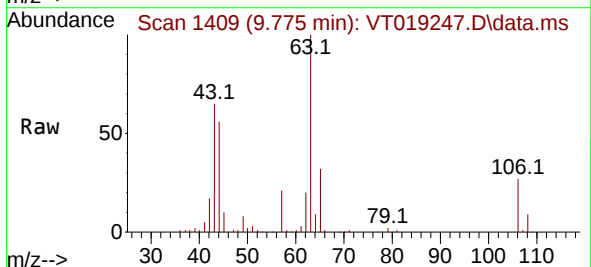
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

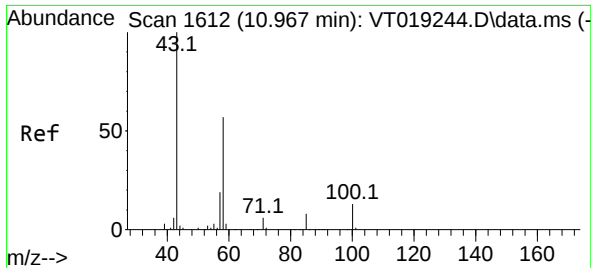
Tgt Ion: 76 Resp: 171441
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 59.063 ug/l
RT: 9.775 min Scan# 1409
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 63 Resp: 236436
Ion Ratio Lower Upper
63 100
106 26.6 21.2 31.8

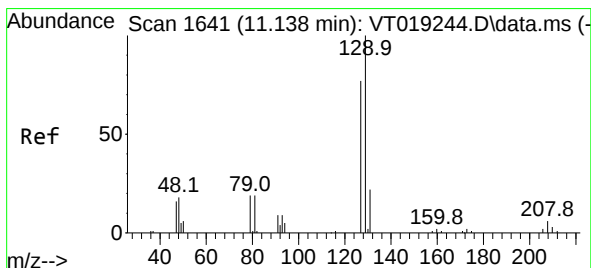
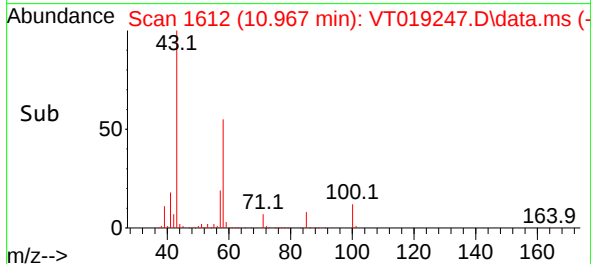
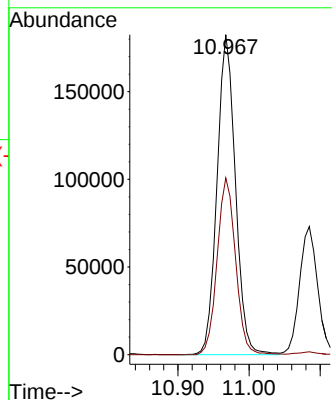
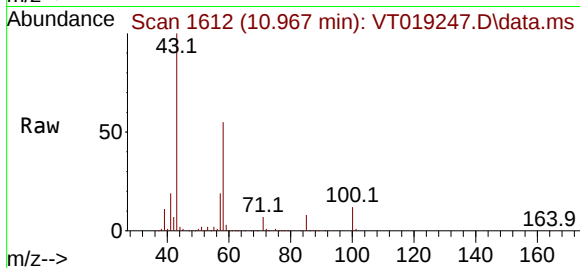




#59
2-Hexanone
Concen: 222.953 ug/l
RT: 10.967 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

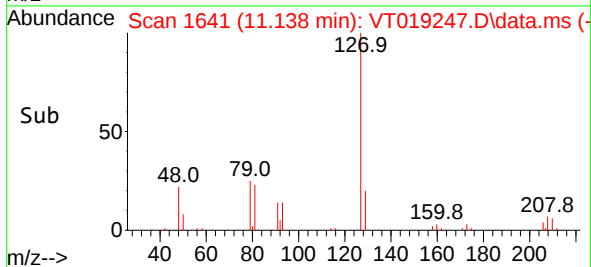
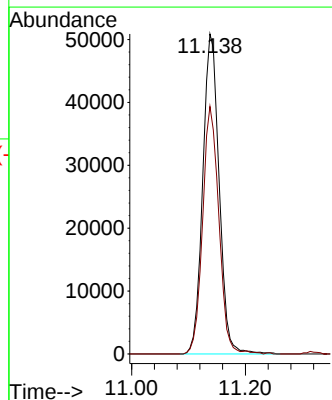
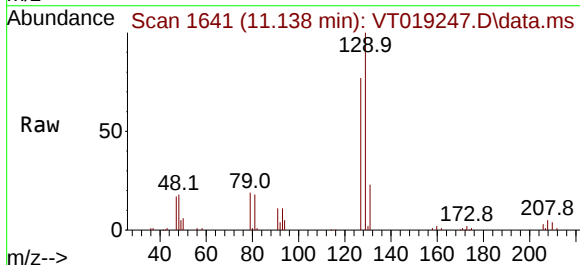
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

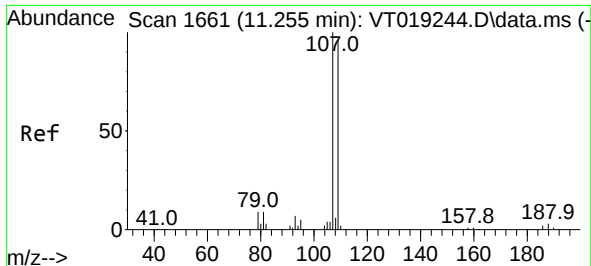
Tgt Ion: 43 Resp: 327263
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0



#60
Dibromochloromethane
Concen: 52.820 ug/l
RT: 11.138 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 129 Resp: 101705
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7

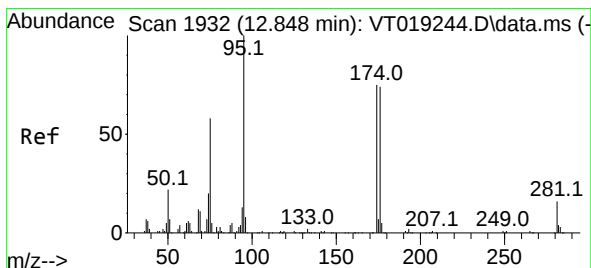
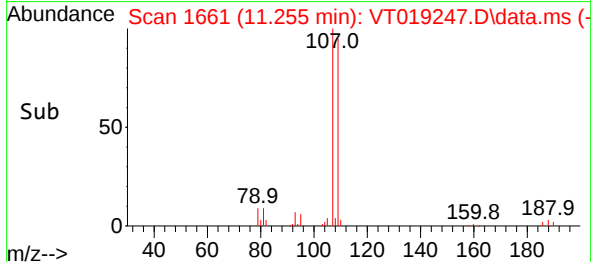
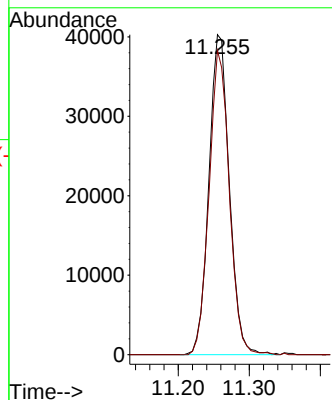
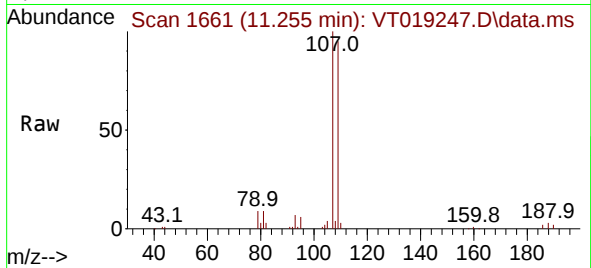




#61
1,2-Dibromoethane
Concen: 52.059 ug/l
RT: 11.255 min Scan# 1
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

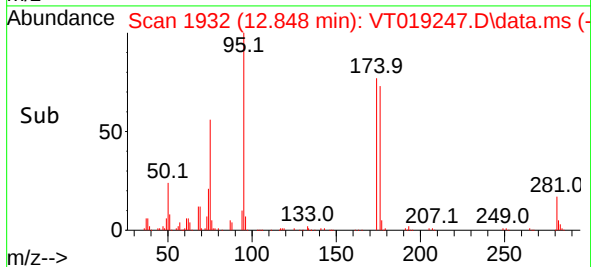
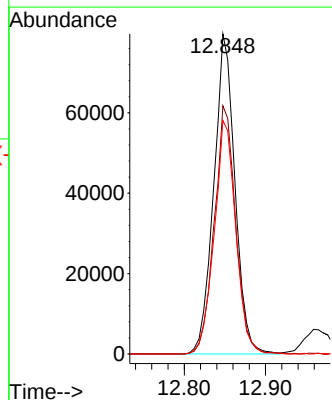
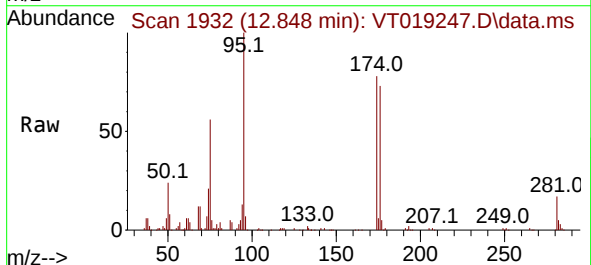
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

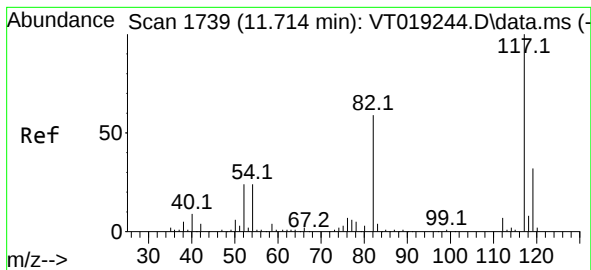
Tgt Ion:107 Resp: 80300
Ion Ratio Lower Upper
107 100
109 94.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.403 ug/l
RT: 12.848 min Scan# 1932
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 95 Resp: 143926
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.4
176 74.3 0.0 149.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.714 min Scan# 1

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVT120825

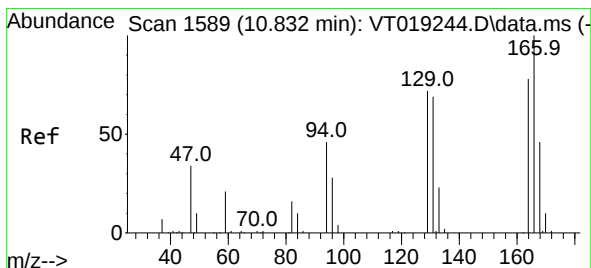
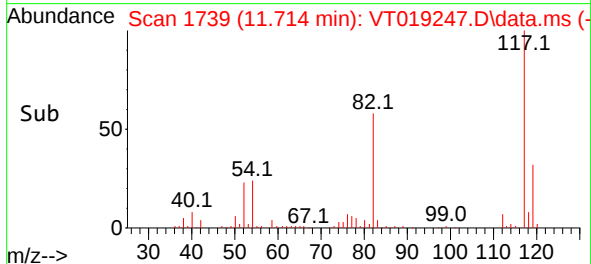
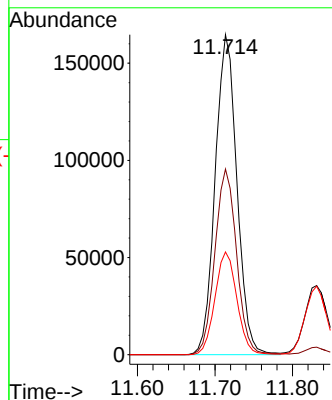
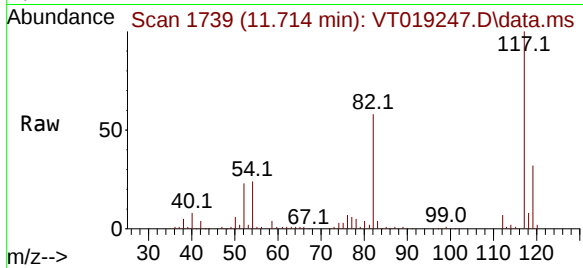
Tgt Ion:117 Resp: 321292

Ion Ratio Lower Upper

117 100

82 58.0 47.1 70.7

119 32.1 25.4 38.2



#64

Tetrachloroethene

Concen: 47.436 ug/l

RT: 10.832 min Scan# 1589

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Tgt Ion:164 Resp: 114157

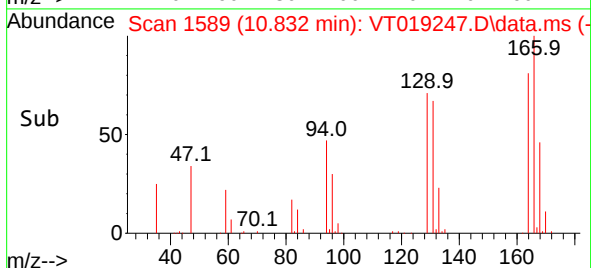
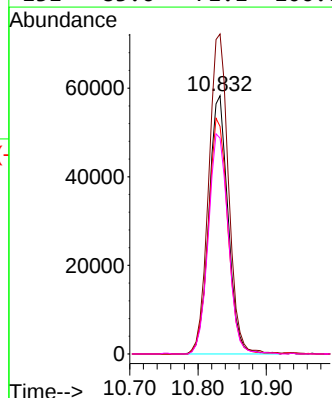
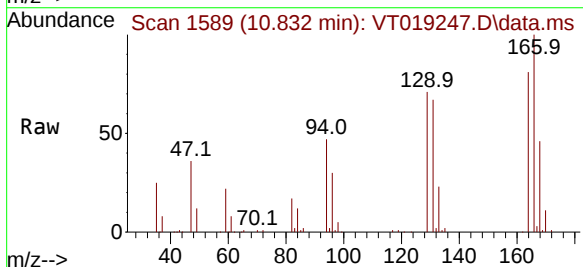
Ion Ratio Lower Upper

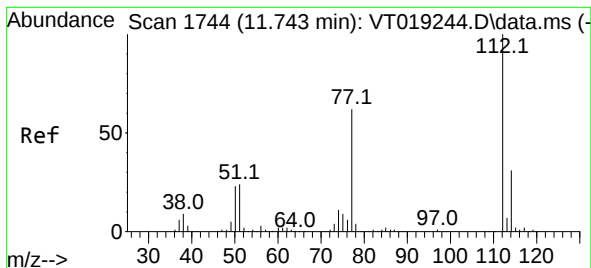
164 100

166 123.9 102.7 154.1

129 88.1 74.0 111.0

131 83.6 71.1 106.7





#65

Chlorobenzene

Concen: 48.546 ug/l

RT: 11.743 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

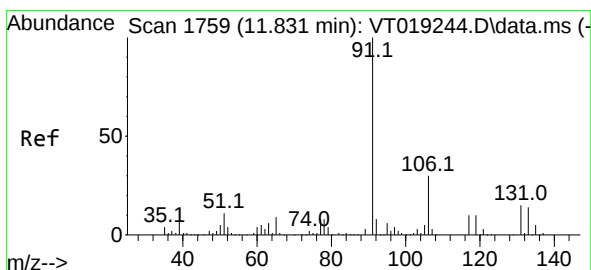
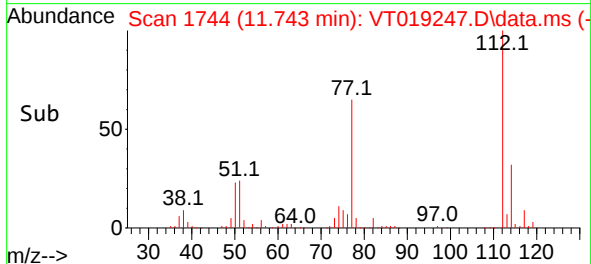
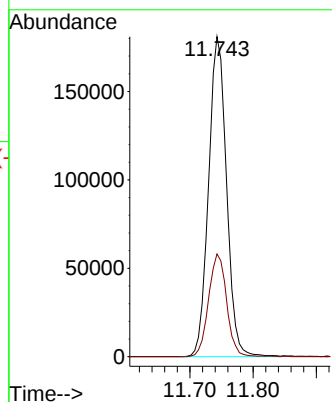
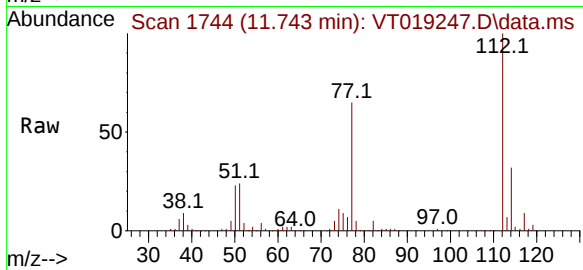
ICVT120825

Tgt Ion:112 Resp: 356976

Ion Ratio Lower Upper

112 100

114 32.1 24.9 37.3



#66

1,1,1,2-Tetrachloroethane

Concen: 49.578 ug/l

RT: 11.831 min Scan# 1759

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

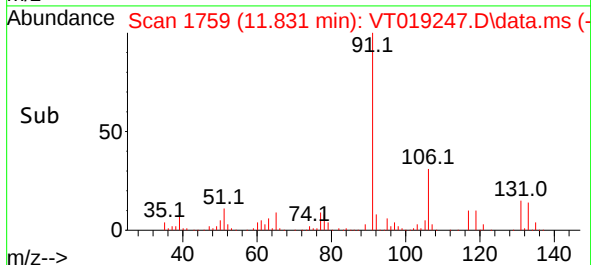
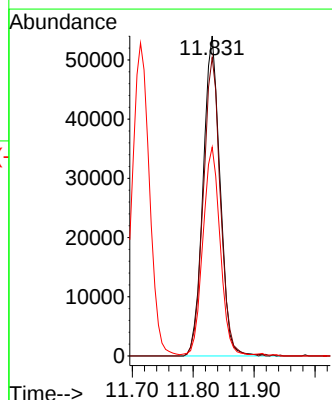
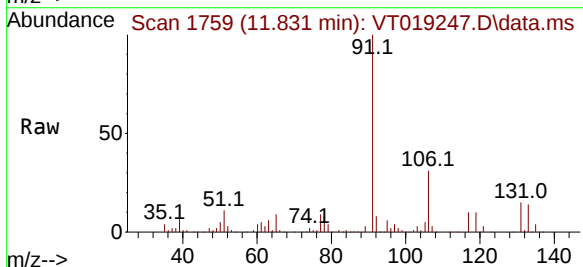
Tgt Ion:131 Resp: 104384

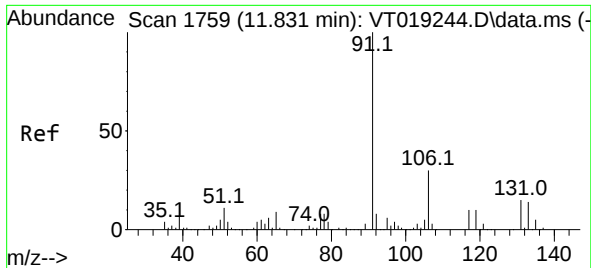
Ion Ratio Lower Upper

131 100

133 94.1 46.5 139.5

119 65.7 32.3 96.8

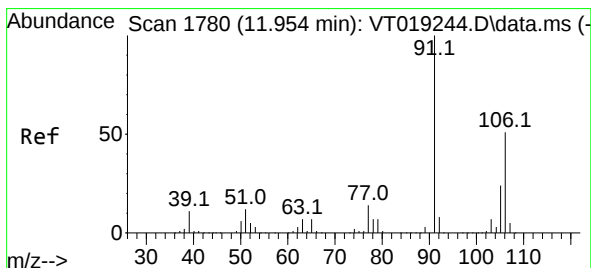
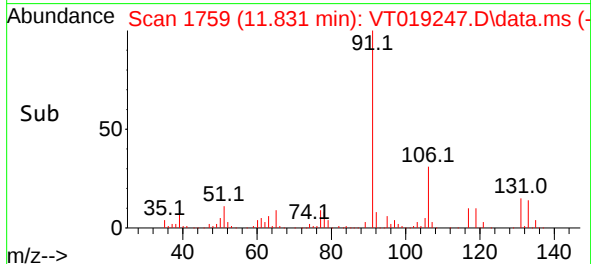
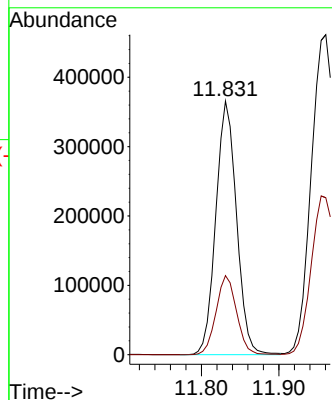
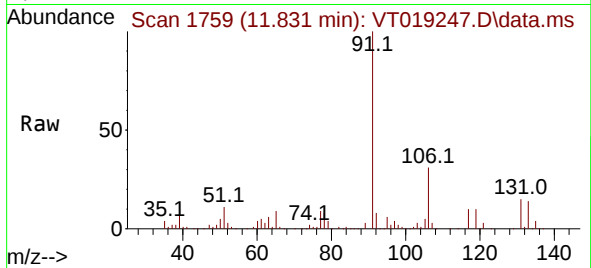




#67
Ethyl Benzene
Concen: 48.023 ug/l
RT: 11.831 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

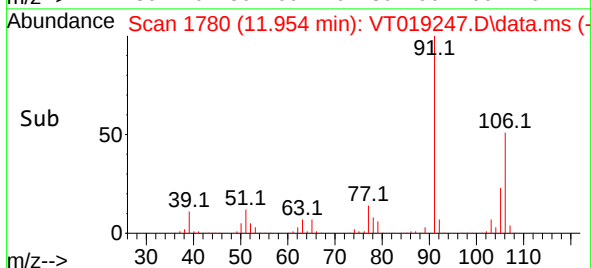
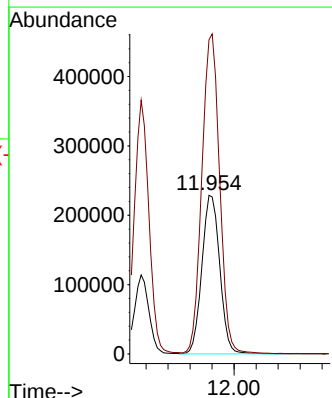
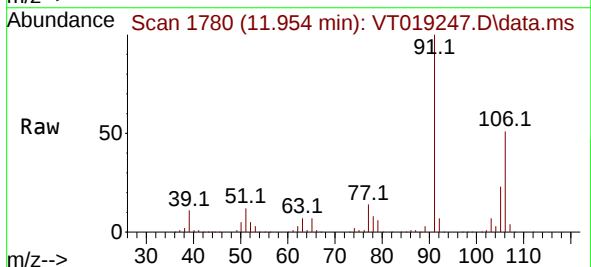
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

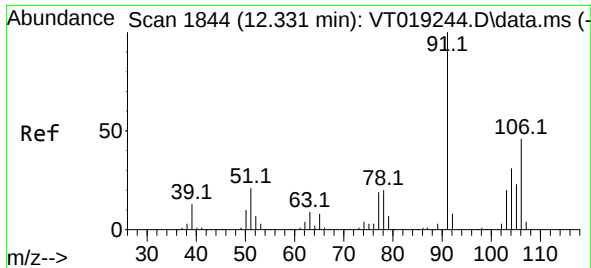
Tgt Ion: 91 Resp: 679758
Ion Ratio Lower Upper
91 100
106 31.2 24.3 36.5



#68
m/p-Xylenes
Concen: 94.608 ug/l
RT: 11.954 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:106 Resp: 514940
Ion Ratio Lower Upper
106 100
91 200.5 159.3 238.9

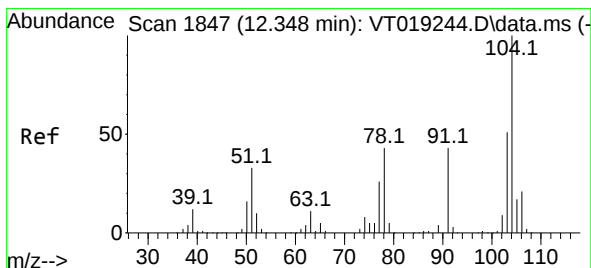
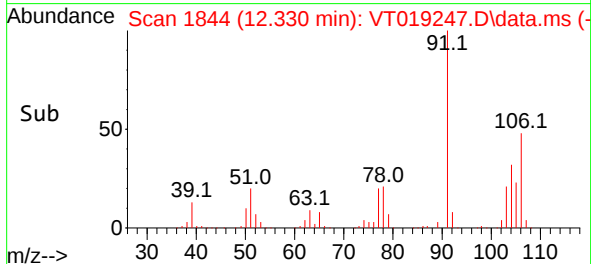
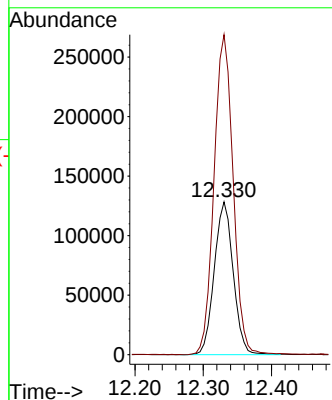
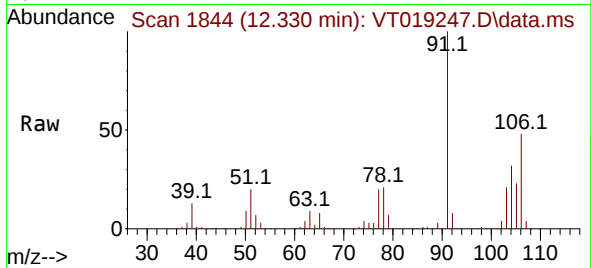




#69
o-Xylene
Concen: 48.138 ug/l
RT: 12.330 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

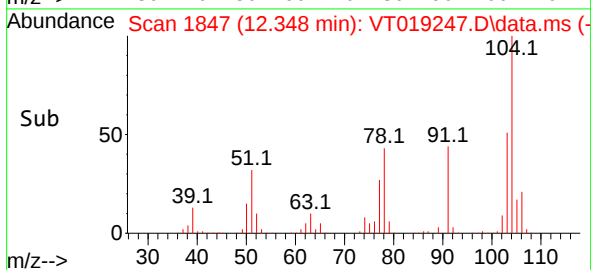
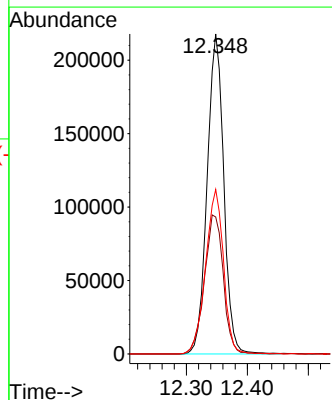
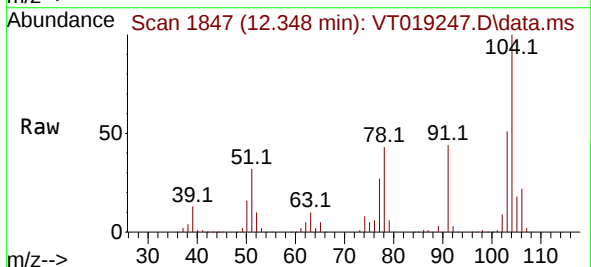
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

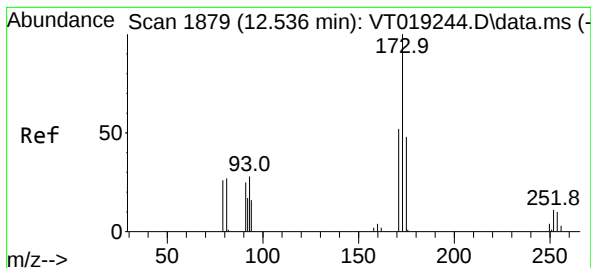
Tgt Ion:106 Resp: 248026
Ion Ratio Lower Upper
106 100
91 211.9 105.6 316.7



#70
Styrene
Concen: 47.921 ug/l
RT: 12.348 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:104 Resp: 412750
Ion Ratio Lower Upper
104 100
78 49.4 39.1 58.7
103 55.6 44.4 66.6





#71

Bromoform

Concen: 44.748 ug/l

RT: 12.536 min Scan# 11

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVVT120825

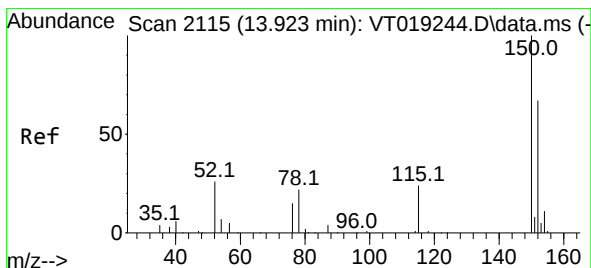
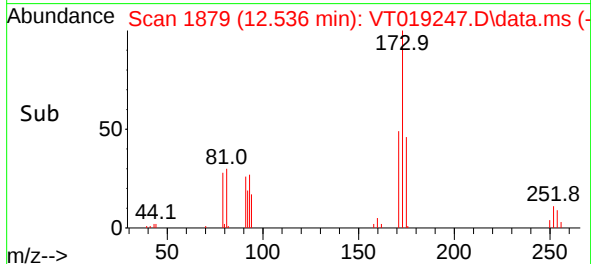
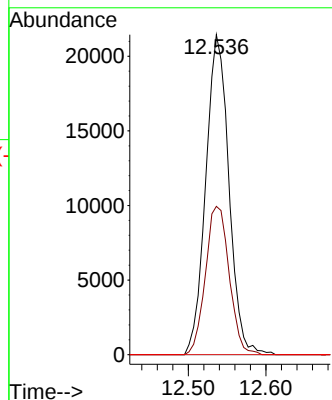
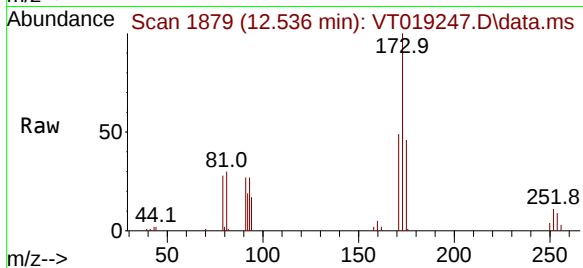
Tgt Ion:173 Resp: 44412

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.923 min Scan# 2115

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

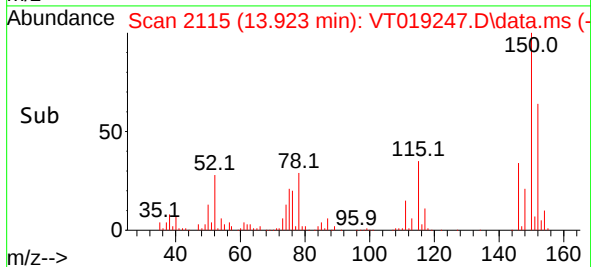
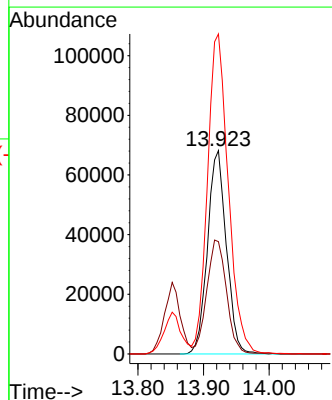
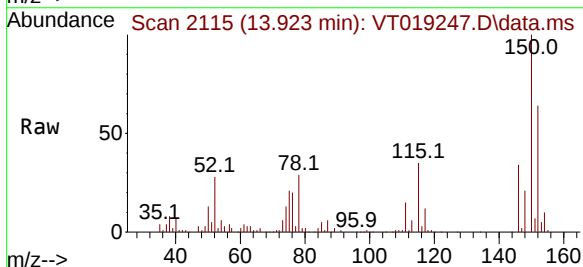
Tgt Ion:152 Resp: 136427

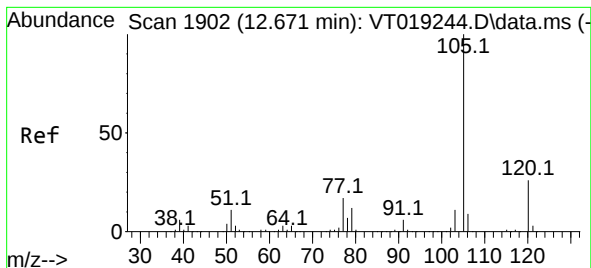
Ion Ratio Lower Upper

152 100

115 58.7 29.6 88.9

150 173.5 0.0 347.6





#73

Isopropylbenzene

Concen: 48.822 ug/l

RT: 12.671 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

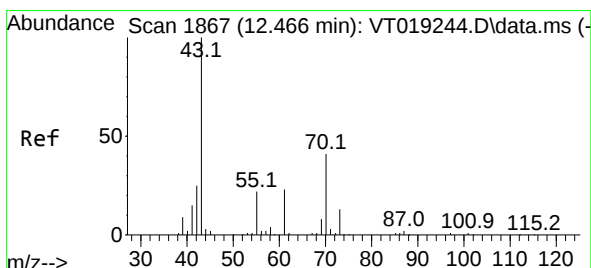
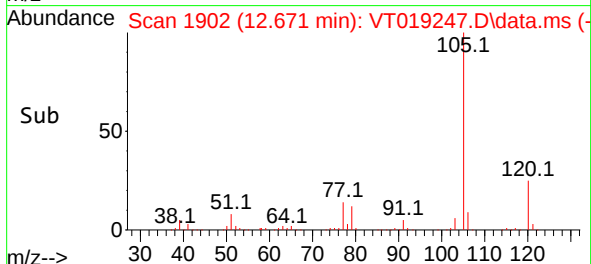
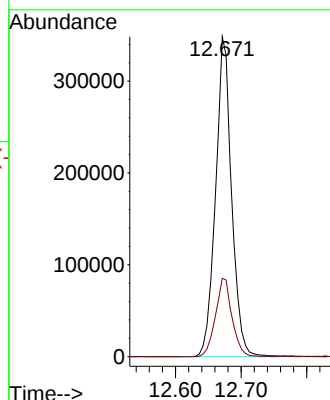
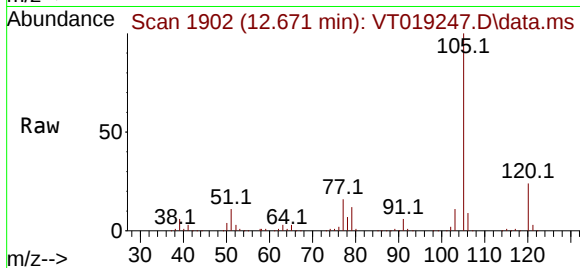
ICVVT120825

Tgt Ion:105 Resp: 587569

Ion Ratio Lower Upper

105 100

120 25.3 13.3 39.8



#74

N-ethyl acetate

Concen: 52.281 ug/l

RT: 12.466 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Tgt Ion: 43 Resp: 115971

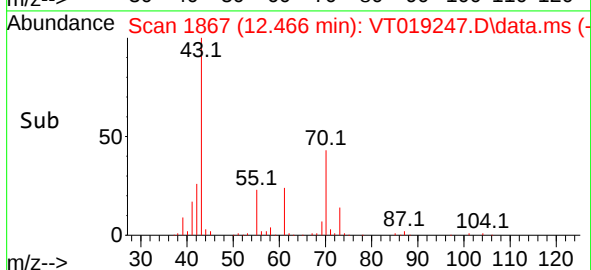
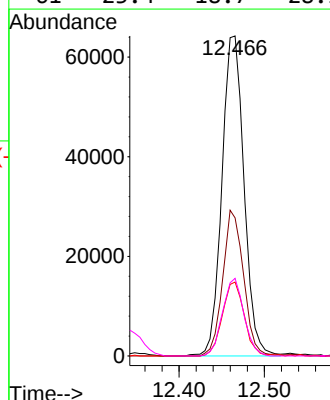
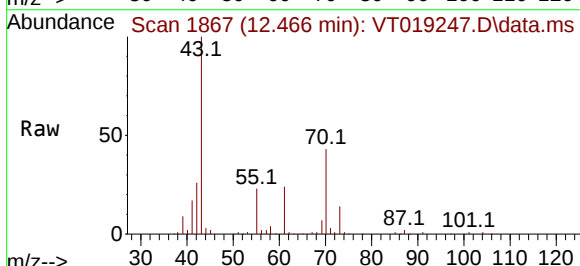
Ion Ratio Lower Upper

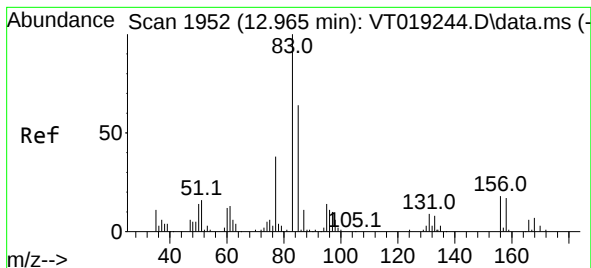
43 100

70 43.0 33.3 49.9

55 22.9 18.5 27.7

61 23.4 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 50.086 ug/l

RT: 12.959 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVT120825

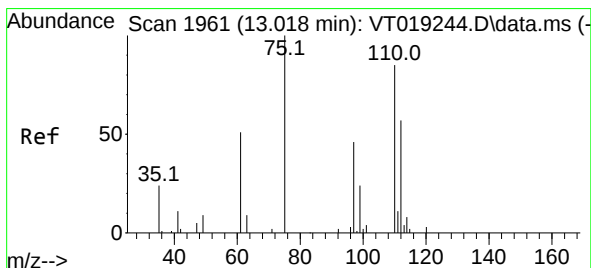
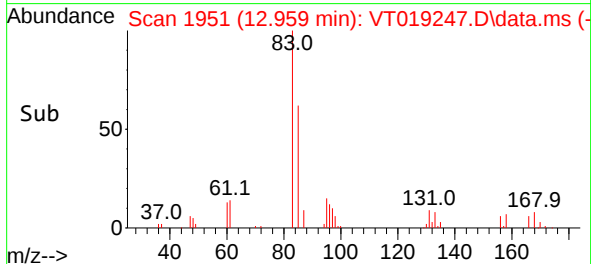
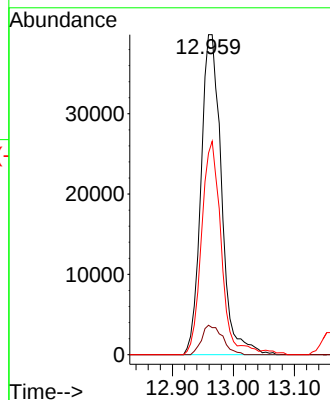
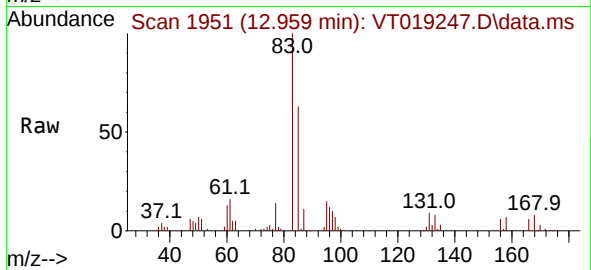
Tgt Ion: 83 Resp: 93164

Ion Ratio Lower Upper

83 100

131 9.4 4.7 14.0

85 64.0 33.0 98.9



#76

1,2,3-Trichloropropane

Concen: 89.168 ug/l

RT: 13.018 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VT019247.D

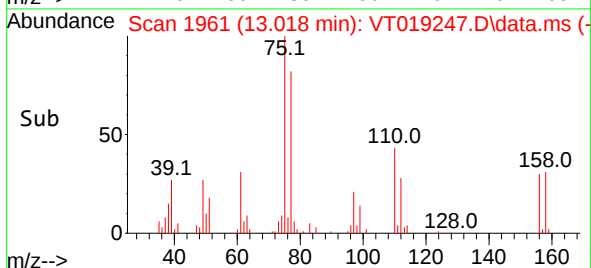
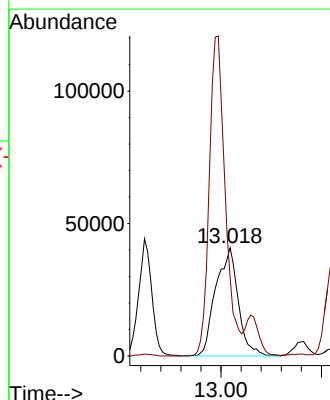
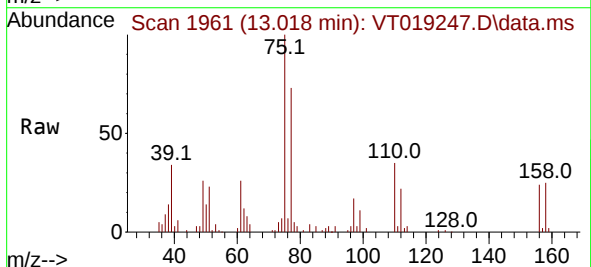
Acq: 8 Dec 2025 15:30

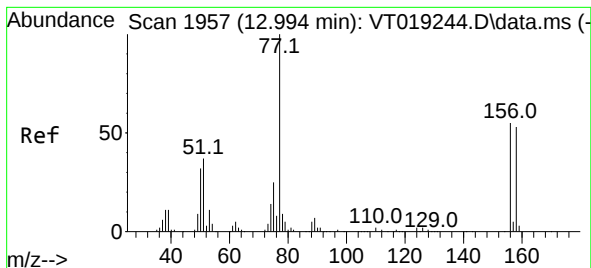
Tgt Ion: 75 Resp: 127143

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.845 ug/l

RT: 12.994 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVT120825

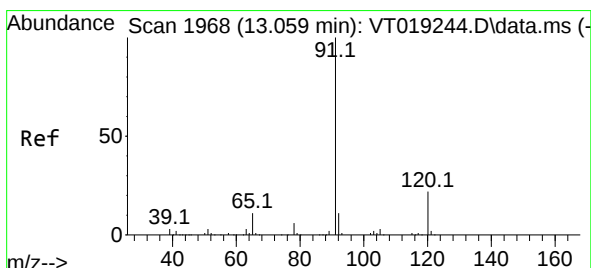
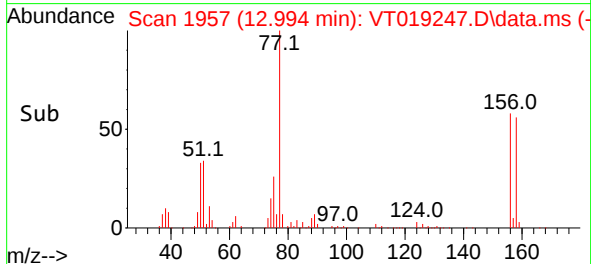
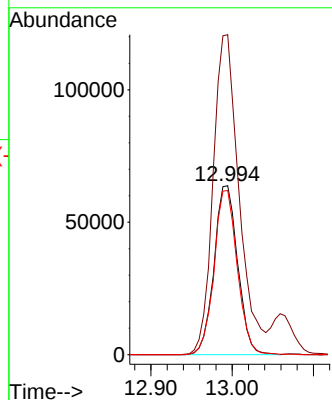
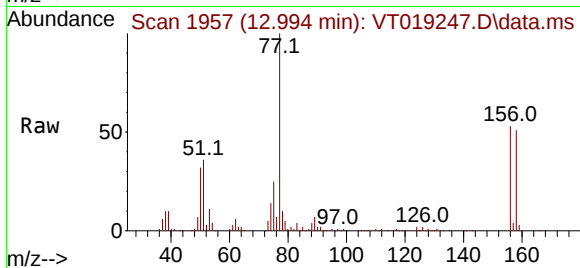
Tgt Ion:156 Resp: 128682

Ion Ratio Lower Upper

156 100

77 208.4 102.4 307.1

158 96.0 48.6 145.8



#78

n-propylbenzene

Concen: 47.097 ug/l

RT: 13.059 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VT019247.D

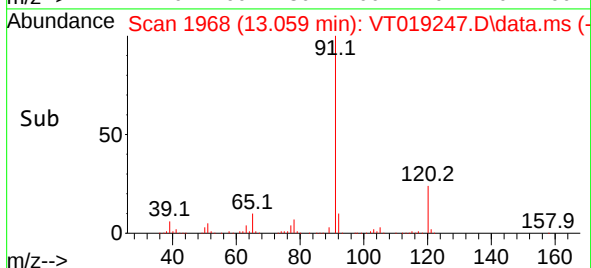
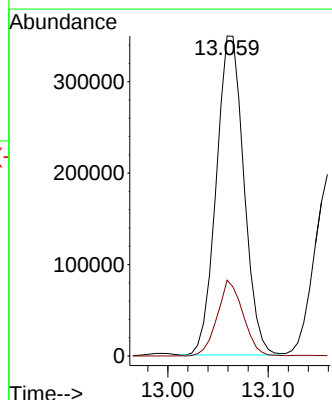
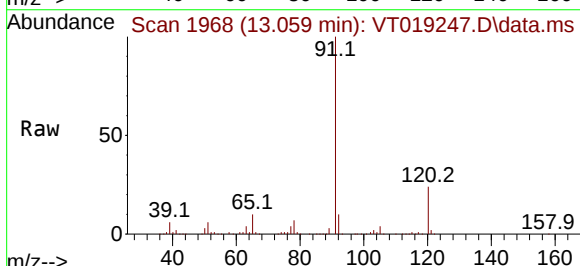
Acq: 8 Dec 2025 15:30

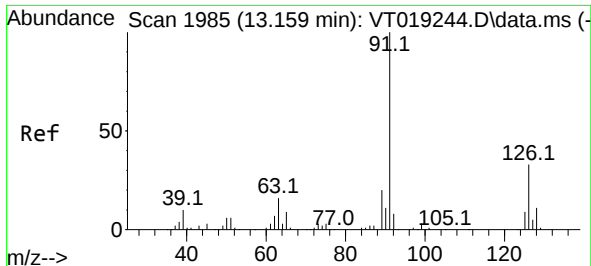
Tgt Ion: 91 Resp: 667954

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

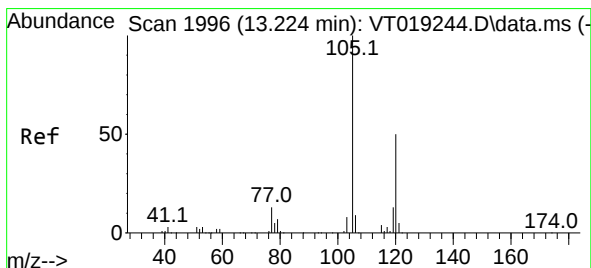
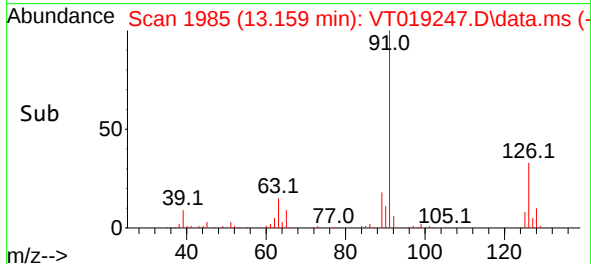
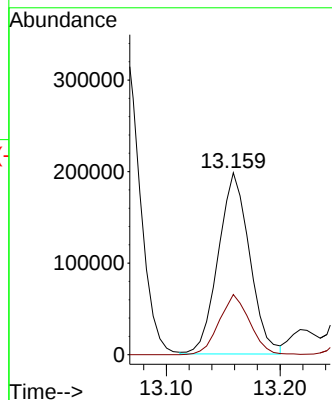
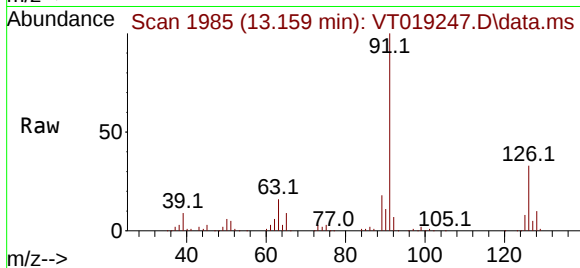




#79
2-Chlorotoluene
Concen: 47.675 ug/l
RT: 13.159 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

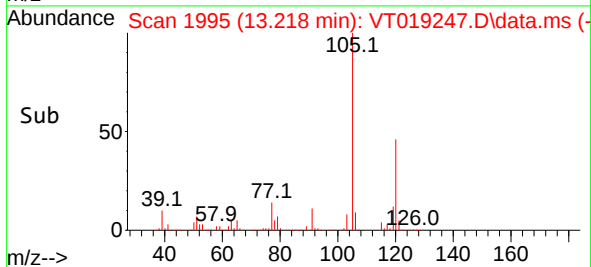
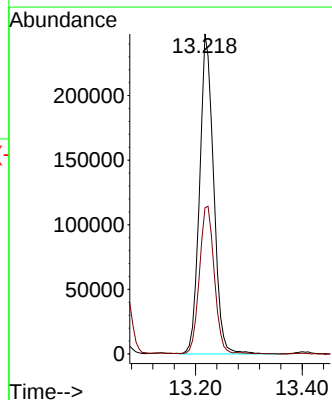
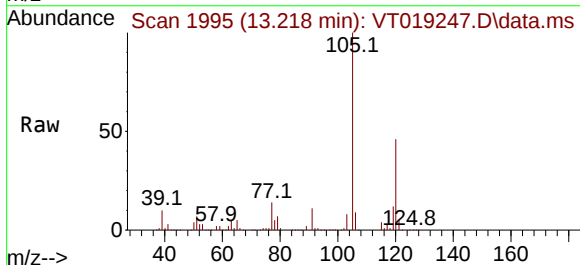
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

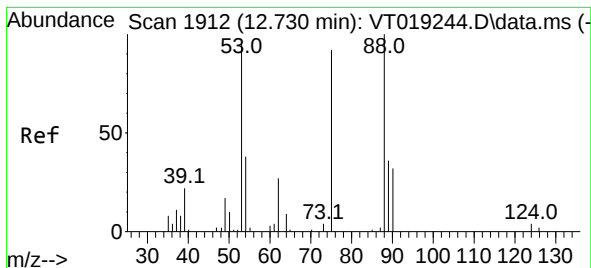
Tgt Ion: 91 Resp: 380229
Ion Ratio Lower Upper
91 100
126 32.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 48.730 ug/l
RT: 13.218 min Scan# 1995
Delta R.T. -0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 105 Resp: 453096
Ion Ratio Lower Upper
105 100
120 48.7 25.1 75.2

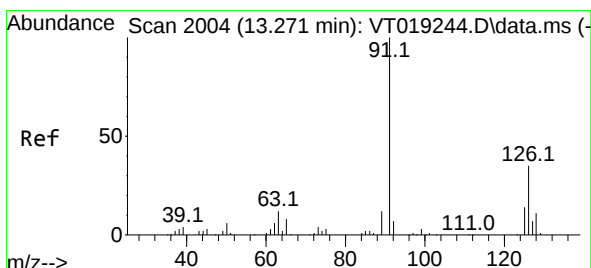
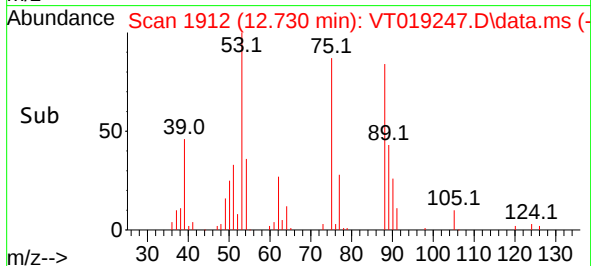
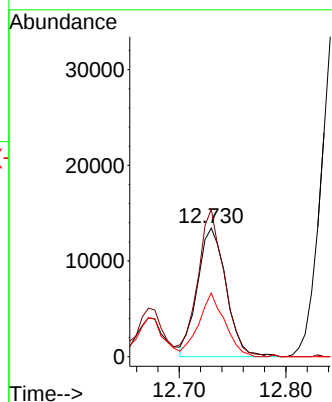
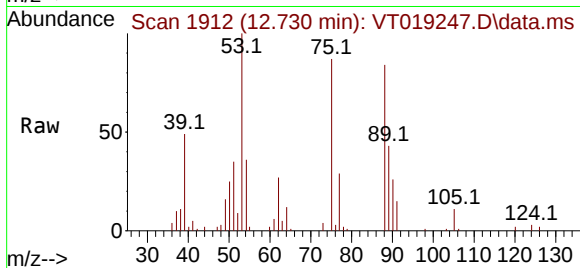




#81
trans-1,4-Dichloro-2-butene
Concen: 46.276 ug/l
RT: 12.730 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

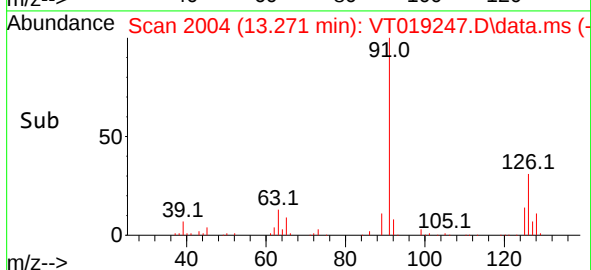
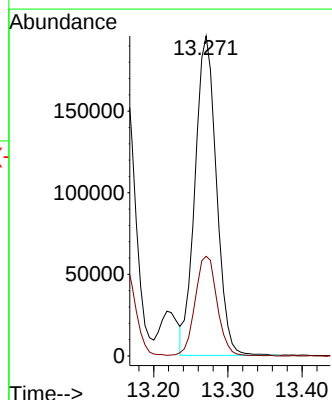
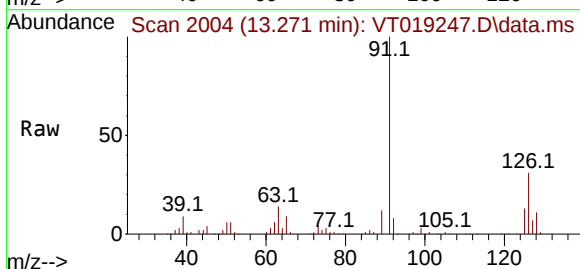
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

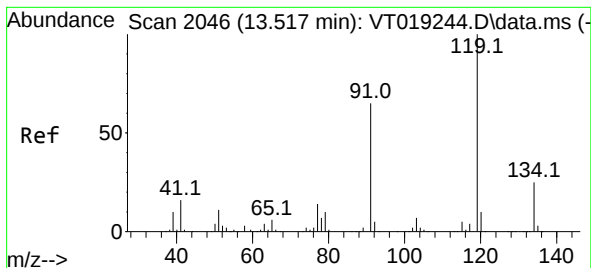
Tgt Ion: 75 Resp: 25241
Ion Ratio Lower Upper
75 100
53 106.8 83.3 124.9
89 45.0 35.0 52.6



#82
4-Chlorotoluene
Concen: 46.863 ug/l
RT: 13.271 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 91 Resp: 391379
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.2





#83

tert-Butylbenzene

Concen: 49.310 ug/l

RT: 13.517 min Scan# 2046

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVVT120825

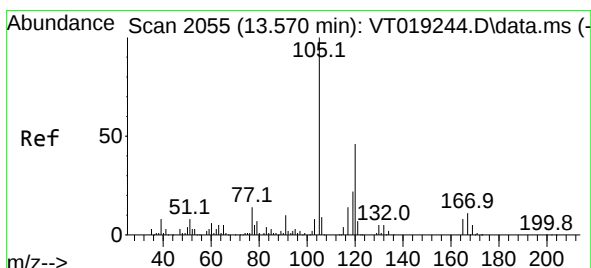
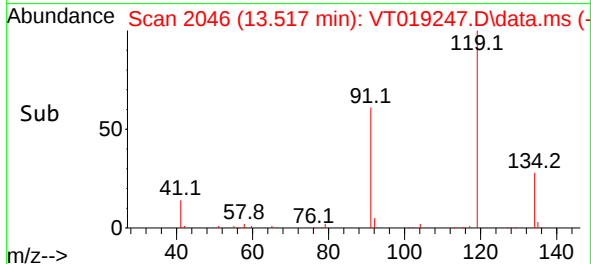
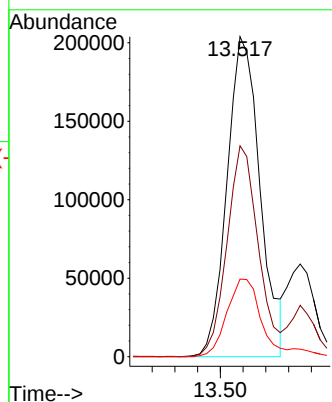
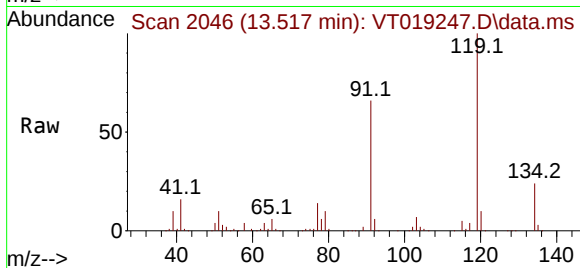
Tgt Ion:119 Resp: 411695

Ion Ratio Lower Upper

119 100

91 62.6 31.7 95.1

134 26.3 13.4 40.2



#84

1,2,4-Trimethylbenzene

Concen: 53.258 ug/l

RT: 13.570 min Scan# 2055

Delta R.T. -0.000 min

Lab File: VT019247.D

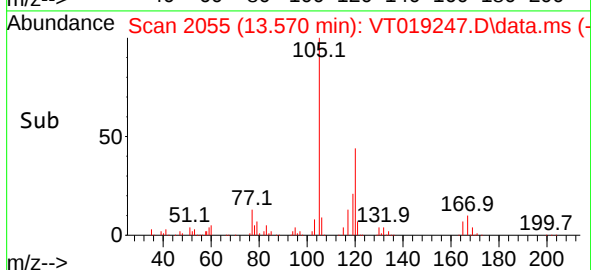
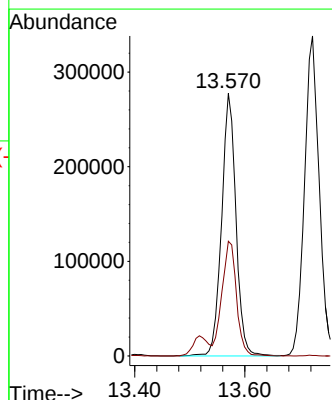
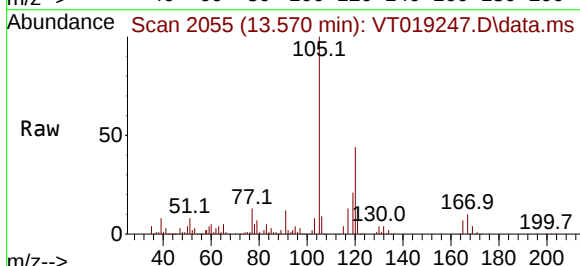
Acq: 8 Dec 2025 15:30

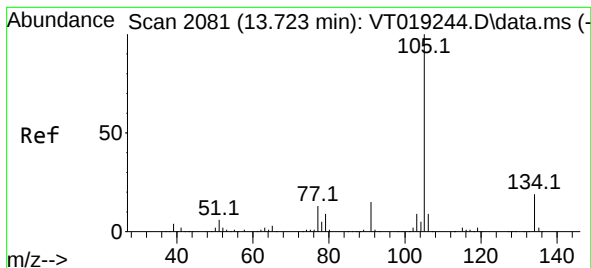
Tgt Ion:105 Resp: 501614

Ion Ratio Lower Upper

105 100

120 44.3 23.4 70.0





#85

sec-Butylbenzene

Concen: 50.105 ug/l

RT: 13.723 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

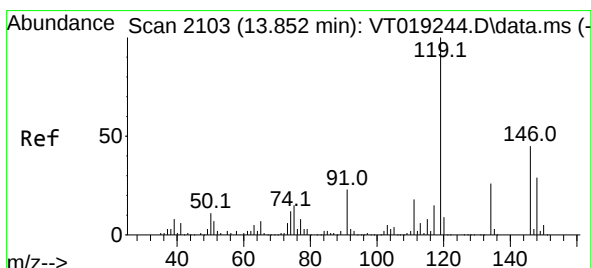
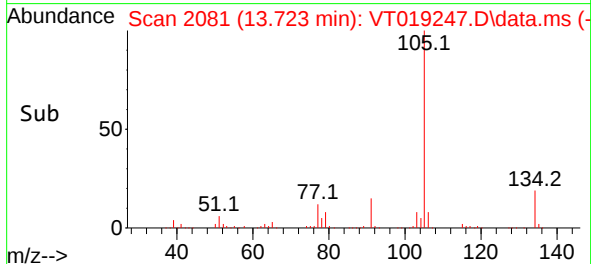
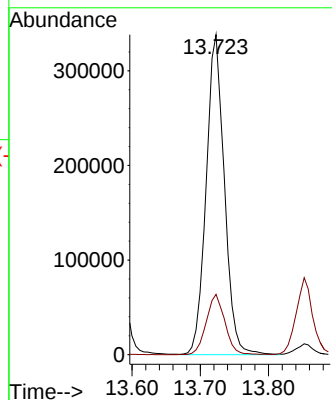
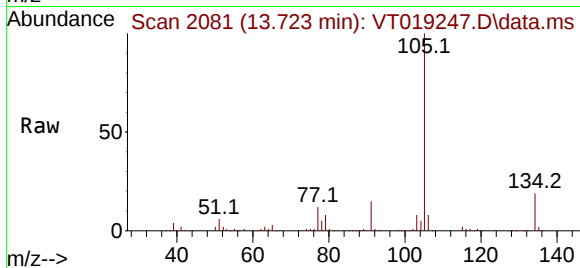
ICVT120825

Tgt Ion:105 Resp: 629463

Ion Ratio Lower Upper

105 100

134 19.3 9.6 28.8



#86

p-Isopropyltoluene

Concen: 50.957 ug/l

RT: 13.852 min Scan# 2103

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

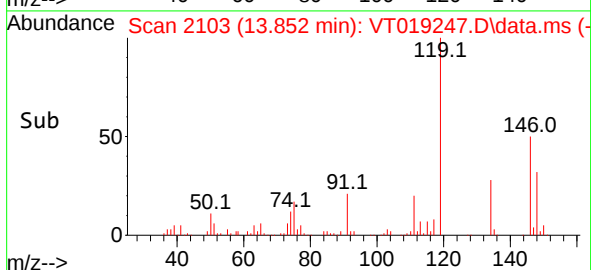
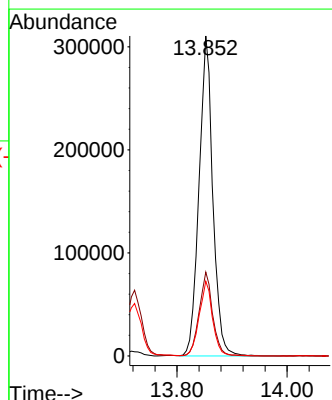
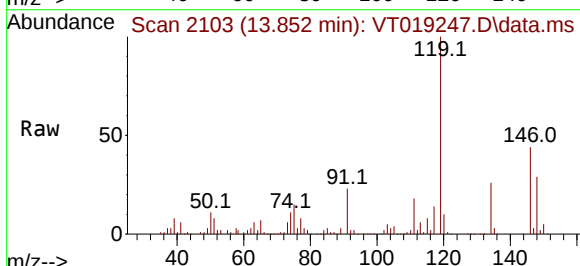
Tgt Ion:119 Resp: 539779

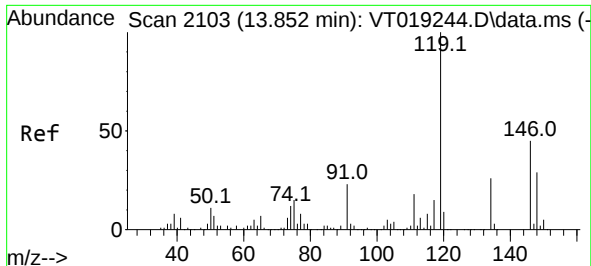
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.1

91 22.8 11.6 34.7





#87

1,3-Dichlorobenzene

Concen: 49.269 ug/l

RT: 13.852 min Scan# 2103

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVT120825

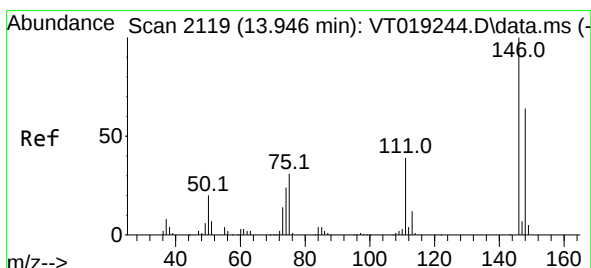
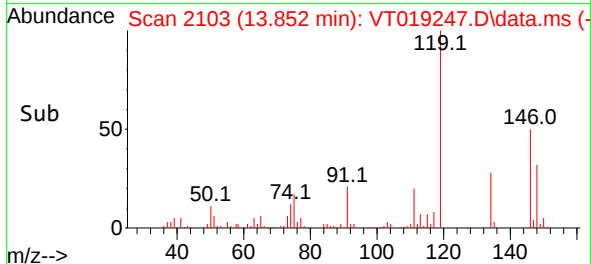
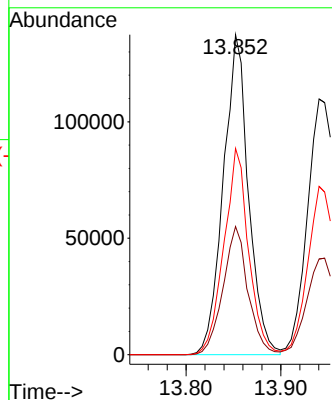
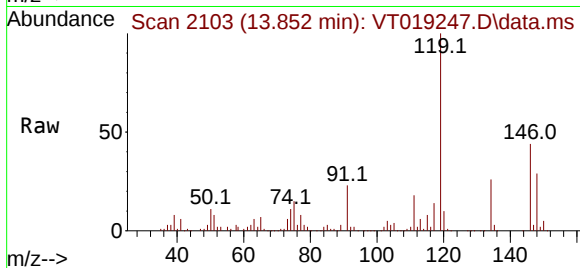
Tgt Ion:146 Resp: 253815

Ion Ratio Lower Upper

146 100

111 39.7 19.5 58.5

148 63.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 48.029 ug/l

RT: 13.940 min Scan# 2118

Delta R.T. -0.006 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

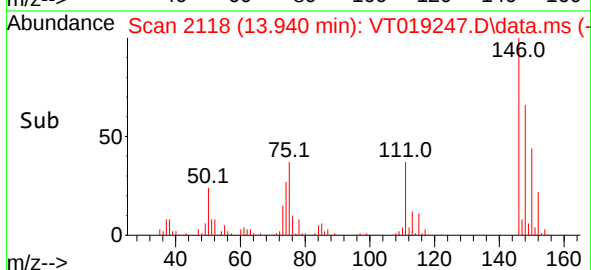
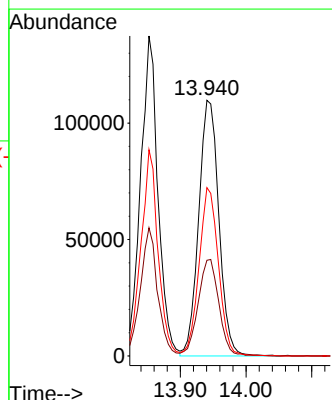
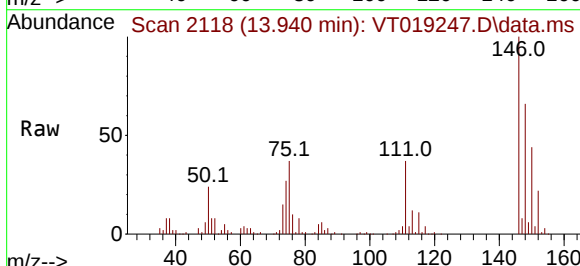
Tgt Ion:146 Resp: 235080

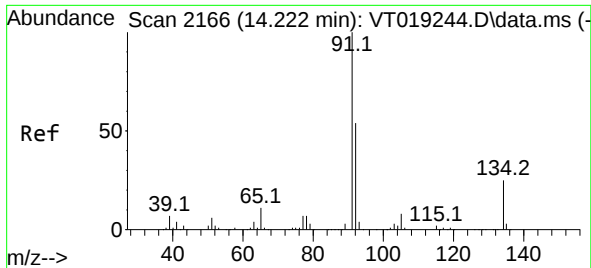
Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 63.5 32.1 96.3





#89

n-Butylbenzene

Concen: 50.401 ug/l

RT: 14.222 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VT019247.D

Acq: 8 Dec 2025 15:30

Instrument :

MSVOA_T

ClientSampleId :

ICVVT120825

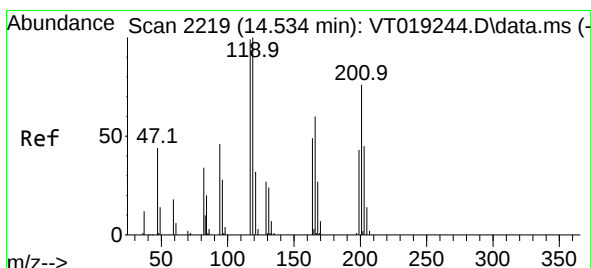
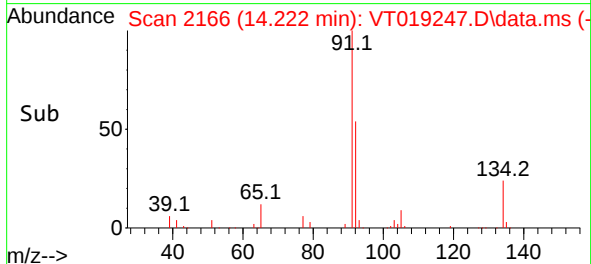
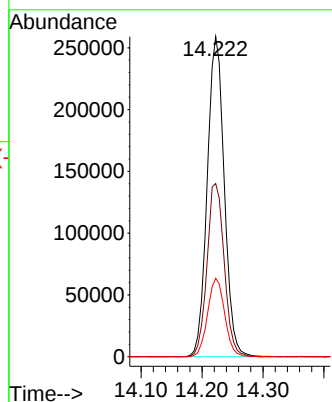
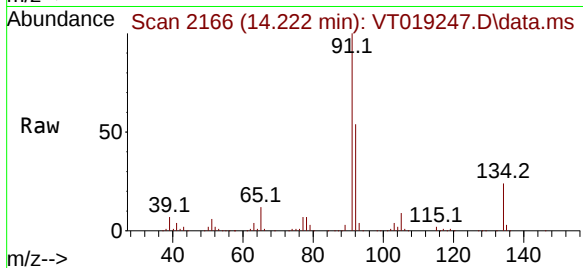
Tgt Ion: 91 Resp: 503367

Ion Ratio Lower Upper

91 100

92 54.7 26.4 79.2

134 24.6 12.3 36.8



#90

Hexachloroethane

Concen: 54.403 ug/l

RT: 14.534 min Scan# 2219

Delta R.T. -0.000 min

Lab File: VT019247.D

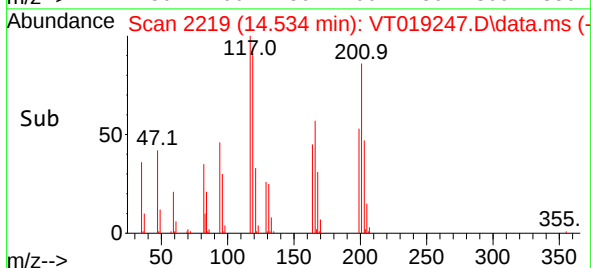
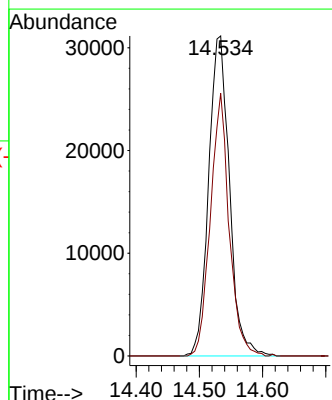
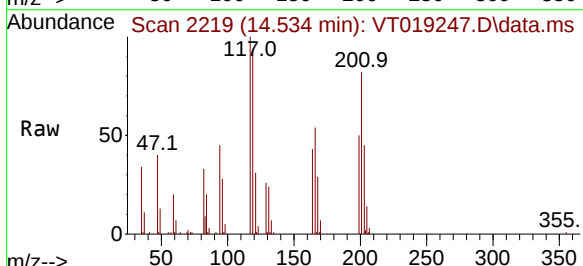
Acq: 8 Dec 2025 15:30

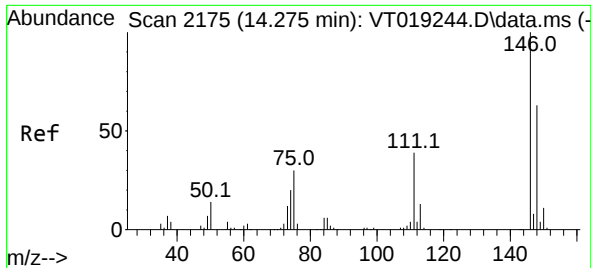
Tgt Ion: 117 Resp: 71198

Ion Ratio Lower Upper

117 100

201 73.9 36.8 110.4

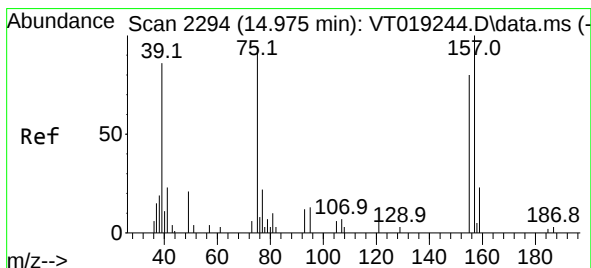
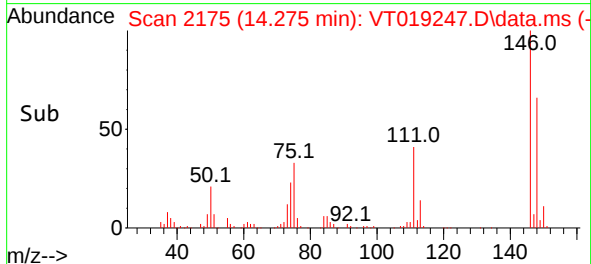
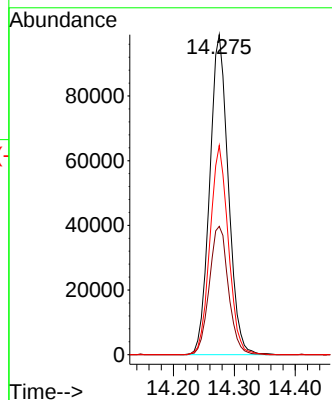
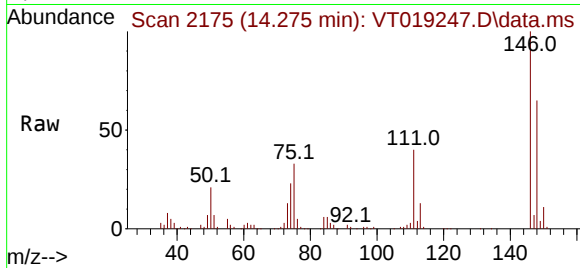




#91
1,2-Dichlorobenzene
Concen: 47.668 ug/l
RT: 14.275 min Scan# 2175
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

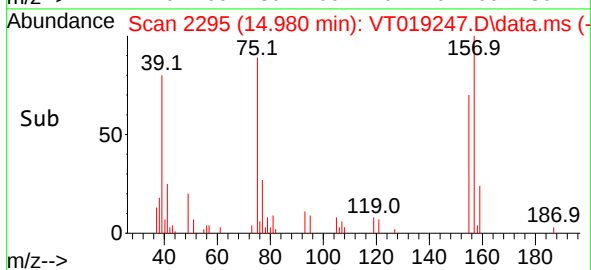
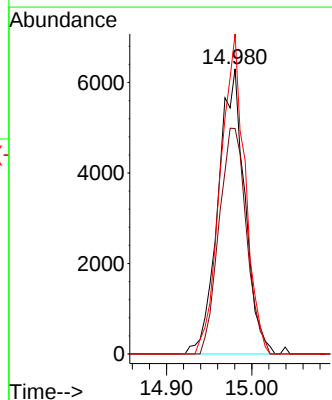
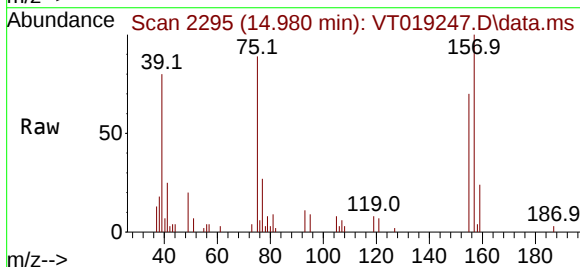
Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

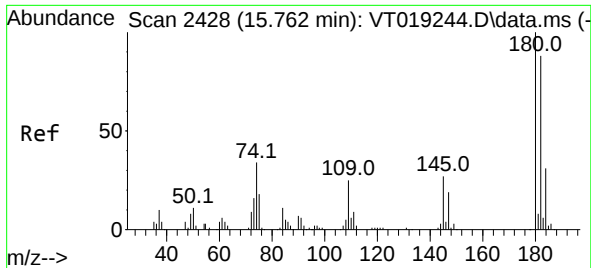
Tgt Ion:146 Resp: 210175
Ion Ratio Lower Upper
146 100
111 41.2 20.2 60.5
148 64.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.097 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. 0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion: 75 Resp: 13730
Ion Ratio Lower Upper
75 100
155 81.0 42.0 126.1
157 103.2 55.1 165.3

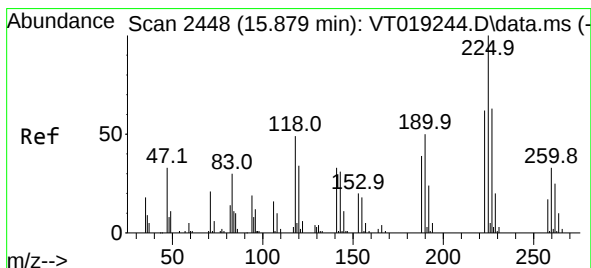
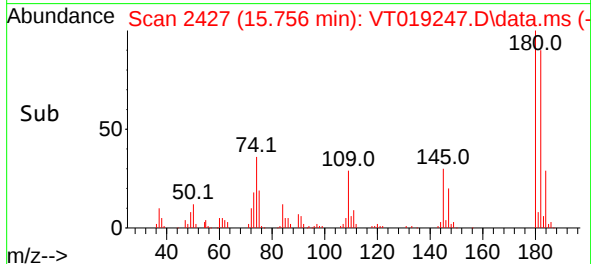
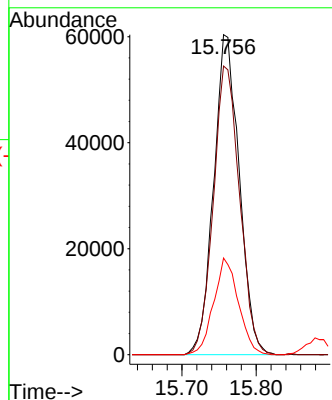
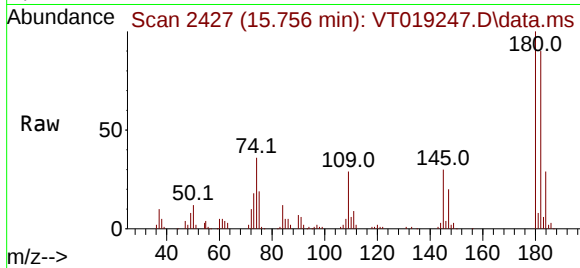




#93
1,2,4-Trichlorobenzene
Concen: 49.965 ug/l
RT: 15.756 min Scan# 2428
Delta R.T. -0.006 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

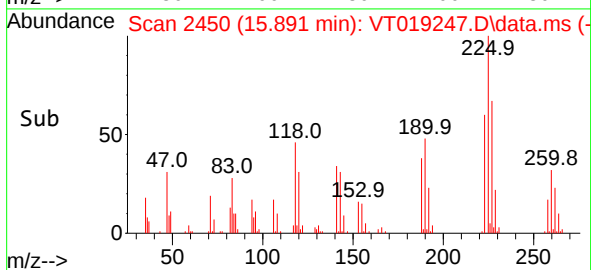
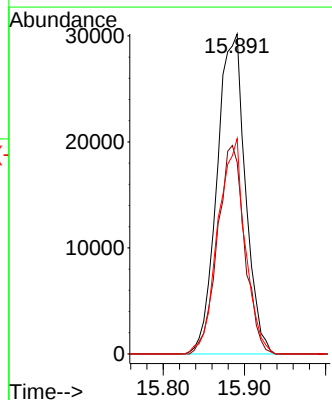
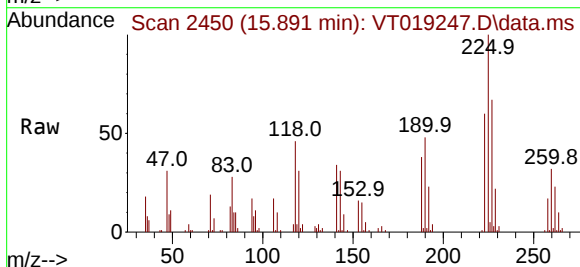
Instrument :
MSVOA_T
ClientSampleId :
ICVVT120825

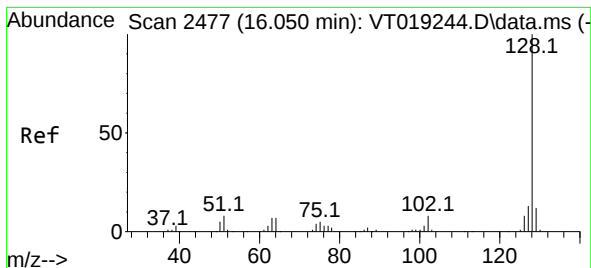
Tgt Ion:180 Resp: 144658
Ion Ratio Lower Upper
180 100
182 92.5 46.6 139.8
145 29.3 14.7 44.1



#94
Hexachlorobutadiene
Concen: 49.250 ug/l
RT: 15.891 min Scan# 2450
Delta R.T. 0.012 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:225 Resp: 73035
Ion Ratio Lower Upper
225 100
223 62.6 32.1 96.5
227 64.7 31.6 95.0

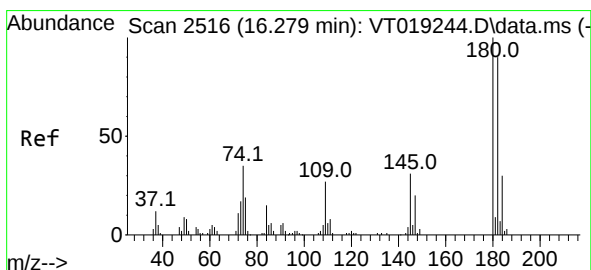
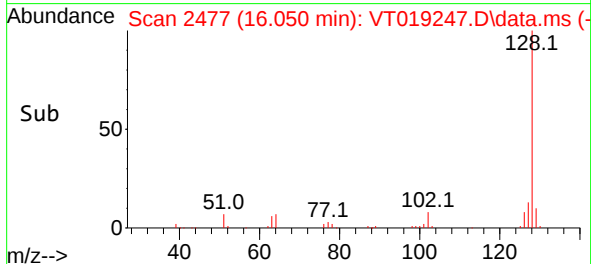
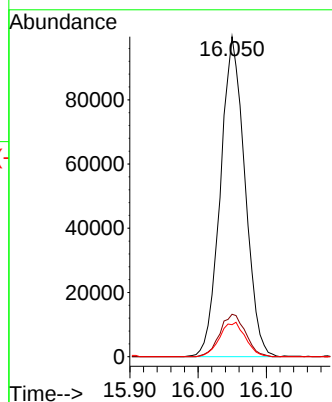
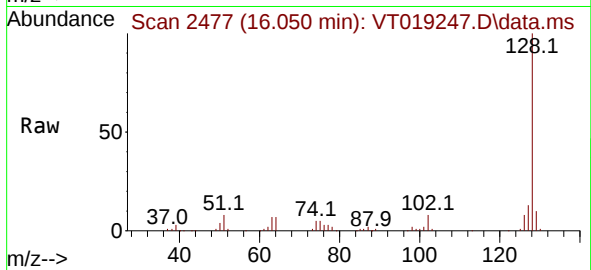




#95
Naphthalene
Concen: 47.957 ug/l
RT: 16.050 min Scan# 2477
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Instrument :
MSVOA_T
ClientSampleId :
ICVT120825

Tgt Ion:128 Resp: 248585
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 11.3 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 47.185 ug/l
RT: 16.279 min Scan# 2516
Delta R.T. -0.000 min
Lab File: VT019247.D
Acq: 8 Dec 2025 15:30

Tgt Ion:180 Resp: 116815
Ion Ratio Lower Upper
180 100
182 98.1 47.9 143.8
145 32.4 15.7 47.1

