

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019199.D
 Acq On : 29 Oct 2025 12:42
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 ICSV102925

Quant Time: Oct 30 08:45:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.554	168	143995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	246224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	199625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	98670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.942	65	121609	52.505	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.000%	
35) Dibromofluoromethane	7.471	113	81958	52.628	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.260%	
50) Toluene-d8	10.233	98	306573	48.477	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.960%	
62) 4-Bromofluorobenzene	12.859	95	96220	48.398	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.866	85	42258	49.832	ug/l	97
3) Chloromethane	2.072	50	21607	16.533	ug/l	99
4) Vinyl Chloride	2.183	62	73291	43.841	ug/l	97
5) Bromomethane	2.512	94	18567	20.618	ug/l	96
6) Chloroethane	2.648	64	65775	43.364	ug/l	95
7) Trichlorofluoromethane	2.959	101	132089	42.676	ug/l	95
8) Diethyl Ether	3.335	74	76980	51.856	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.652	101	68808	45.820	ug/l	93
10) Methyl Iodide	3.840	142	64222	52.823	ug/l	97
11) Tert butyl alcohol	4.645	59	149086	302.826	ug/l	99
12) 1,1-Dichloroethene	3.635	96	63149	45.513	ug/l	99
13) Acrolein	3.517	56	22348	266.096	ug/l	95
14) Allyl chloride	4.193	41	134252	49.060	ug/l	90
15) Acrylonitrile	4.816	53	333498	277.764	ug/l	100
16) Acetone	3.717	43	329410	238.380	ug/l	99
17) Carbon Disulfide	3.934	76	86913	46.086	ug/l	98
18) Methyl Acetate	4.199	43	233979	57.408	ug/l	96
19) Methyl tert-butyl Ether	4.874	73	339660	54.196	ug/l	97
20) Methylene Chloride	4.399	84	78253	50.535	ug/l	97
21) trans-1,2-Dichloroethene	4.869	96	56581	47.884	ug/l	94
22) Diisopropyl ether	5.773	45	337565	51.962	ug/l	97
23) Vinyl Acetate	5.715	43	1255223	270.453	ug/l	99
24) 1,1-Dichloroethane	5.662	63	152175	50.073	ug/l	99
25) 2-Butanone	6.667	43	456774	257.837	ug/l	96
26) 2,2-Dichloropropane	6.655	77	118617	45.233	ug/l	98
27) cis-1,2-Dichloroethene	6.661	96	87305	52.651	ug/l	98
28) Bromochloromethane	7.048	49	87685	53.987	ug/l #	99
29) Tetrahydrofuran	7.066	42	292657	283.927	ug/l	91
30) Chloroform	7.236	83	146555	51.508	ug/l	98
31) Cyclohexane	7.536	56	95937	42.453	ug/l	94
32) 1,1,1-Trichloroethane	7.442	97	112387	49.622	ug/l	99
36) 1,1-Dichloropropene	7.683	75	82130	46.887	ug/l	99
37) Ethyl Acetate	6.772	43	167711	56.243	ug/l	97
38) Carbon Tetrachloride	7.665	117	77966	48.952	ug/l	99
39) Methylcyclohexane	9.093	83	88555	45.754	ug/l	97
40) Benzene	7.953	78	293881	49.562	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	76342	50.888	ug/l	87
42) 1,2-Dichloroethane	8.041	62	111929	53.717	ug/l	99
43) Isopropyl Acetate	8.094	43	259648	54.759	ug/l #	91
44) Trichloroethene	8.823	130	56194	48.482	ug/l	96
45) 1,2-Dichloropropane	9.140	63	77519	51.381	ug/l	97
46) Dibromomethane	9.240	93	48331	53.227	ug/l	95
47) Bromodichloromethane	9.457	83	108495	52.999	ug/l	98
48) Methyl methacrylate	9.228	41	115207	54.093	ug/l	89
49) 1,4-Dioxane	9.234	88	44673	1116.760	ug/l	95
51) 4-Methyl-2-Pentanone	10.110	43	790140	276.688	ug/l	96
52) Toluene	10.304	92	165395	48.815	ug/l	97
53) t-1,3-Dichloropropene	10.556	75	116195	52.442	ug/l	99
54) cis-1,3-Dichloropropene	9.945	75	120149	52.367	ug/l	95
55) 1,1,2-Trichloroethane	10.762	97	71272	53.334	ug/l	99
56) Ethyl methacrylate	10.615	69	140593	54.746	ug/l	92
57) 1,3-Dichloropropane	10.926	76	125423	52.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.786	63	185157	267.903	ug/l	97
59) 2-Hexanone	10.979	43	564629	260.996	ug/l	93
60) Dibromochloromethane	11.155	129	72737	53.986	ug/l	100
61) 1,2-Dibromoethane	11.273	107	65140	52.349	ug/l	98
64) Tetrachloroethene	10.844	164	42710	47.070	ug/l	98
65) Chlorobenzene	11.755	112	176595	49.287	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	62079	50.606	ug/l	98
67) Ethyl Benzene	11.843	91	313249	46.761	ug/l	100
68) m/p-Xylenes	11.972	106	236279	95.489	ug/l	100
69) o-Xylene	12.342	106	118766	48.287	ug/l	98
70) Styrene	12.360	104	219989	49.670	ug/l	98
71) Bromoform	12.548	173	52382	55.844	ug/l #	98
73) Isopropylbenzene	12.683	105	315892	46.505	ug/l	97
74) N-amyl acetate	12.472	43	181126	52.862	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.977	83	121280	52.108	ug/l	96
76) 1,2,3-Trichloropropane	13.030	75	158701	78.161	ug/l #	100
77) Bromobenzene	13.000	156	70543	48.946	ug/l	92
78) n-propylbenzene	13.077	91	373758	46.314	ug/l	97
79) 2-Chlorotoluene	13.171	91	218039	47.160	ug/l	96
80) 1,3,5-Trimethylbenzene	13.230	105	255548	46.838	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	48309	55.825	ug/l	91
82) 4-Chlorotoluene	13.282	91	227000	48.249	ug/l	98
83) tert-Butylbenzene	13.529	119	240426	47.610	ug/l	96
84) 1,2,4-Trimethylbenzene	13.582	105	258900	46.724	ug/l	97
85) sec-Butylbenzene	13.735	105	346167	46.734	ug/l	95
86) p-Isopropyltoluene	13.864	119	279948	45.267	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	140805	47.618	ug/l	99
88) 1,4-Dichlorobenzene	13.952	146	142349	47.789	ug/l	99
89) n-Butylbenzene	14.234	91	270954	47.433	ug/l	97
90) Hexachloroethane	14.546	117	46022	48.236	ug/l	93
91) 1,2-Dichlorobenzene	14.287	146	143274	49.459	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.986	75	27557	54.900	ug/l	94
93) 1,2,4-Trichlorobenzene	15.774	180	91896	49.324	ug/l	99
94) Hexachlorobutadiene	15.897	225	36550	47.564	ug/l	98
95) Naphthalene	16.062	128	338036	51.817	ug/l	99
96) 1,2,3-Trichlorobenzene	16.297	180	91373	49.709	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:43:44 2025
Response via : Initial Calibration

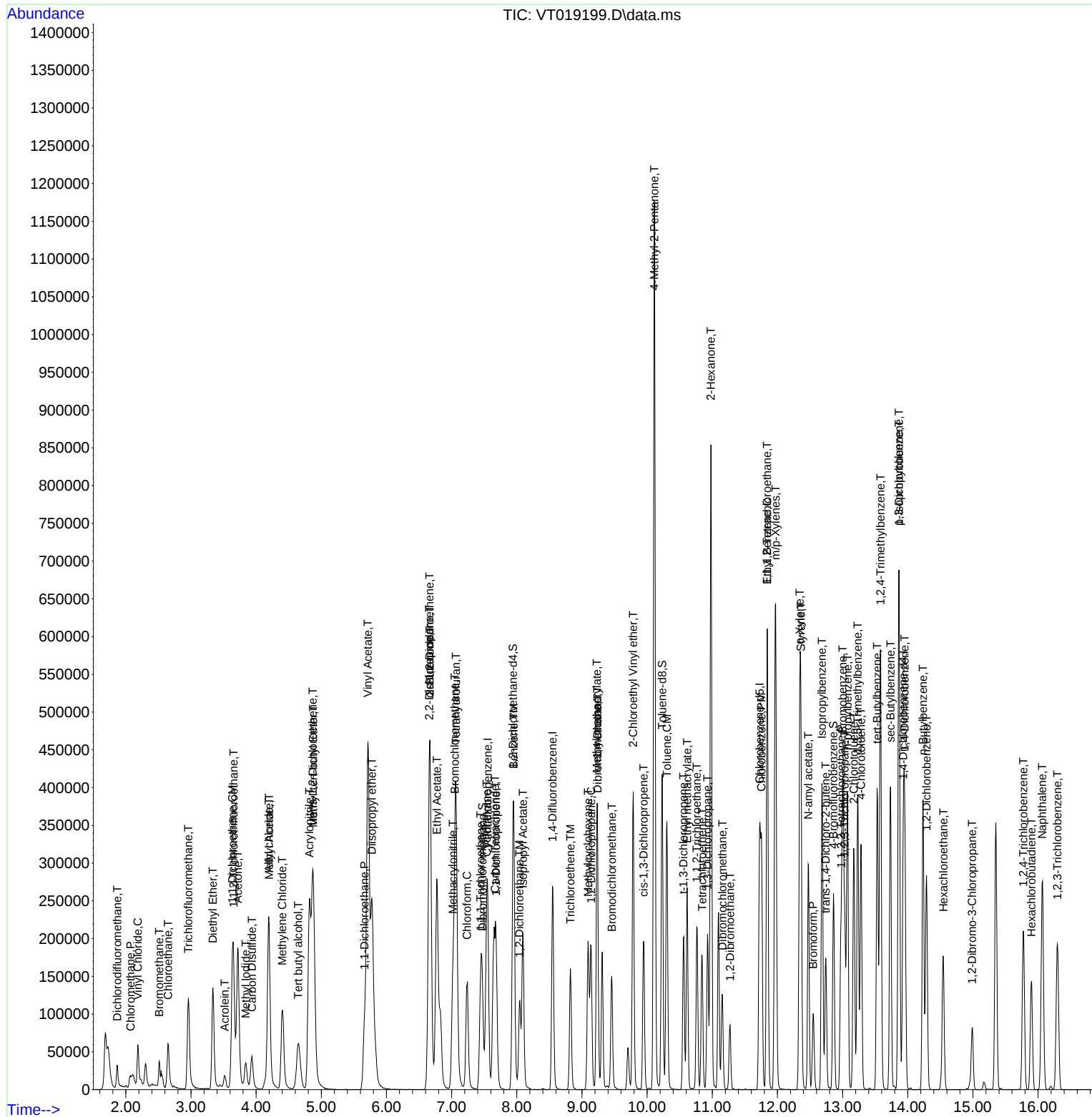
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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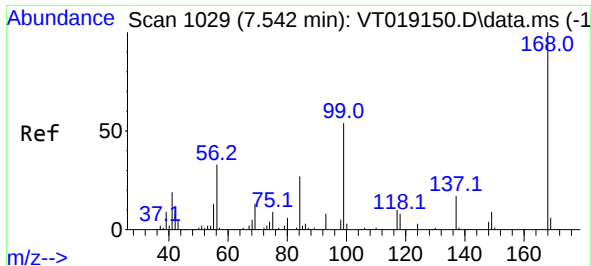
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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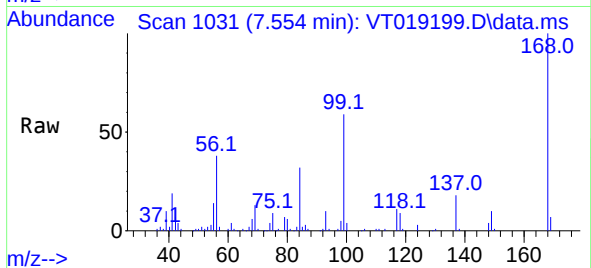
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Quant Title : SW846 8260
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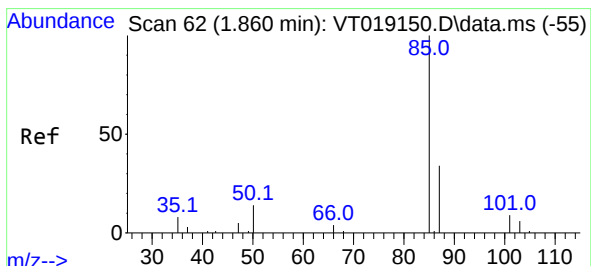
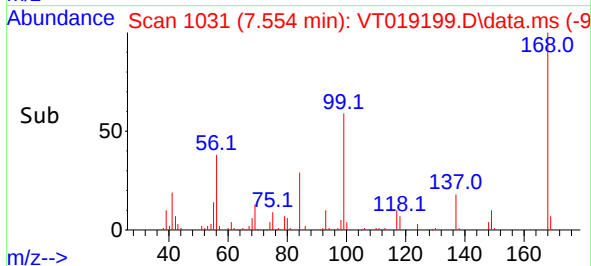
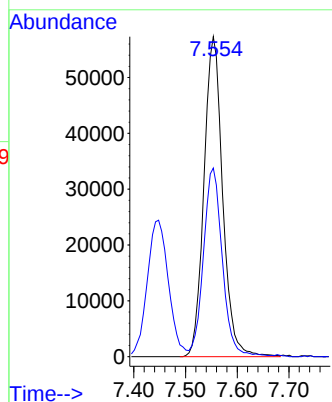


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.554 min Scan# 10
Delta R.T. 0.006 min
Lab File: VT019199.D
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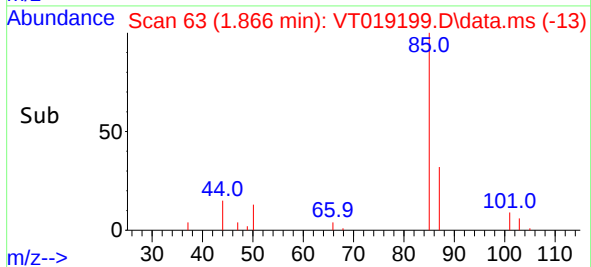
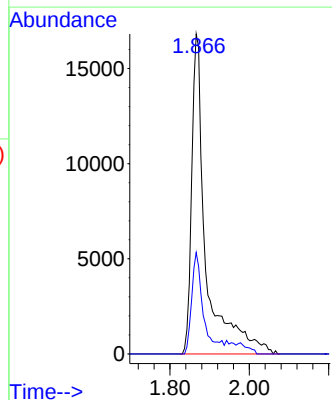
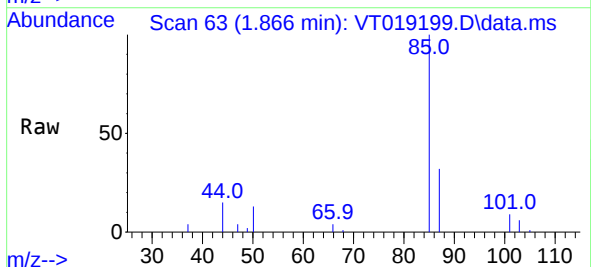


Tgt Ion:168 Resp: 143995
Ion Ratio Lower Upper
168 100
99 58.6 46.6 70.0

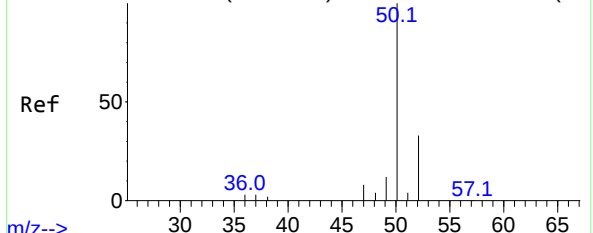


#2
Dichlorodifluoromethane
Concen: 49.832 ug/l
RT: 1.866 min Scan# 63
Delta R.T. -0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

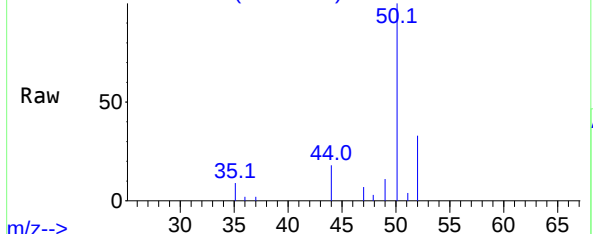
Tgt Ion: 85 Resp: 42258
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4



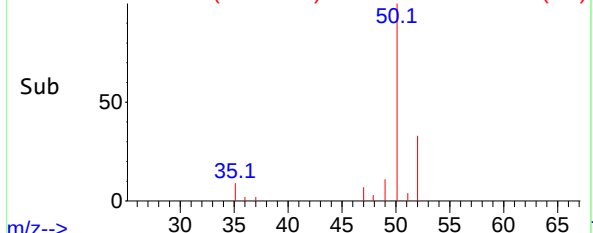
Abundance Scan 100 (2.083 min): VT019150.D\data.ms (-88



Abundance Scan 98 (2.072 min): VT019199.D\data.ms



Abundance Scan 98 (2.072 min): VT019199.D\data.ms (-46)



#3

Chloromethane

Concen: 16.533 ug/l

RT: 2.072 min Scan# 98

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

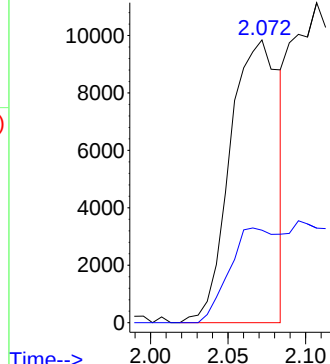
Tgt Ion: 50 Resp: 21607

Ion Ratio Lower Upper

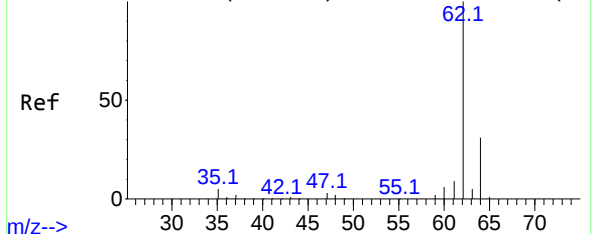
50 100

52 32.7 26.5 39.7

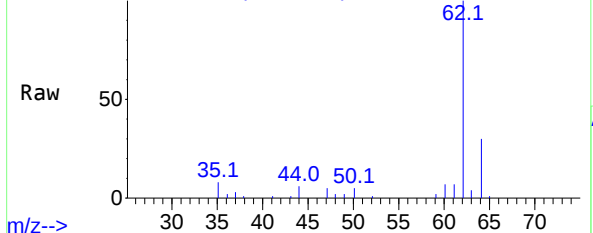
Abundance



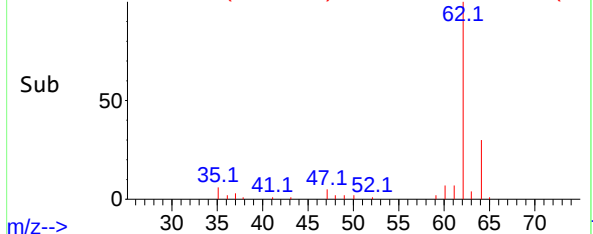
Abundance Scan 115 (2.171 min): VT019150.D\data.ms (-10



Abundance Scan 117 (2.183 min): VT019199.D\data.ms



Abundance Scan 117 (2.183 min): VT019199.D\data.ms (-67



#4

Vinyl Chloride

Concen: 43.841 ug/l

RT: 2.183 min Scan# 117

Delta R.T. -0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

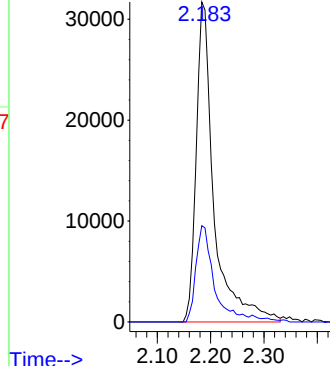
Tgt Ion: 62 Resp: 73291

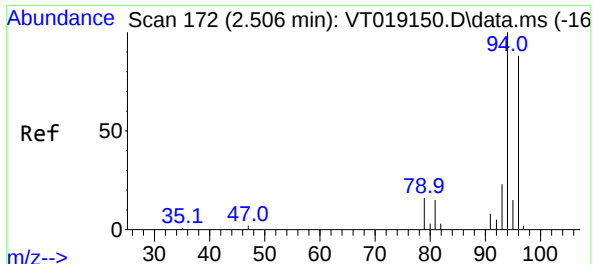
Ion Ratio Lower Upper

62 100

64 30.1 25.2 37.8

Abundance

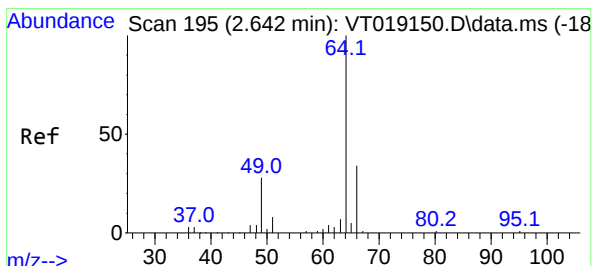
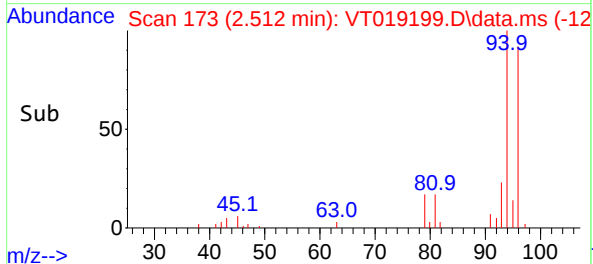
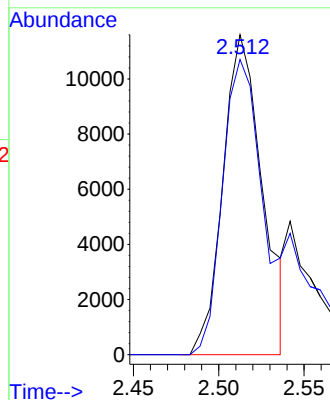
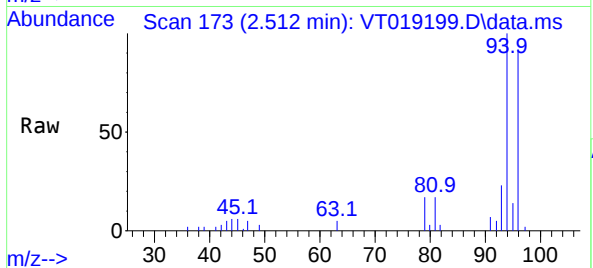




#5
Bromomethane
Concen: 20.618 ug/l
RT: 2.512 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

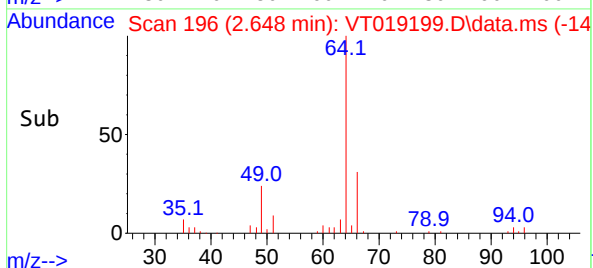
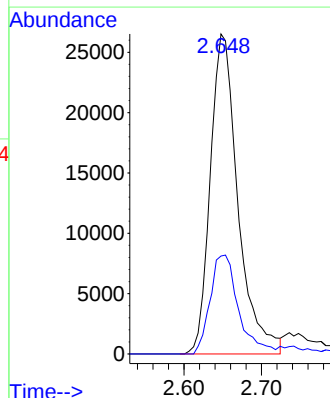
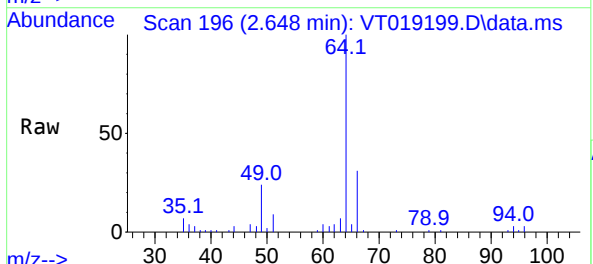
Instrument :
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Tgt Ion: 94 Resp: 18567
Ion Ratio Lower Upper
94 100
96 92.3 70.8 106.2

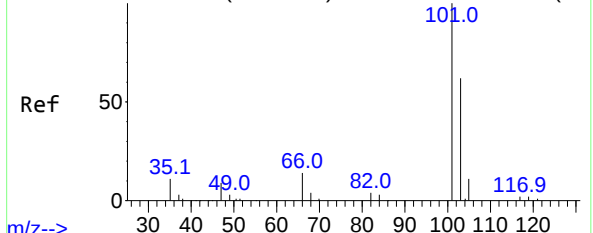


#6
Chloroethane
Concen: 43.364 ug/l
RT: 2.648 min Scan# 196
Delta R.T. -0.011 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 64 Resp: 65775
Ion Ratio Lower Upper
64 100
66 30.6 26.9 40.3



Abundance Scan 247 (2.947 min): VT019150.D\data.ms (-23



#7

Trichlorofluoromethane

Concen: 42.676 ug/l

RT: 2.959 min Scan# 24

Delta R.T. -0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

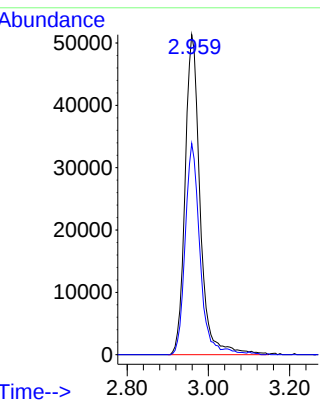
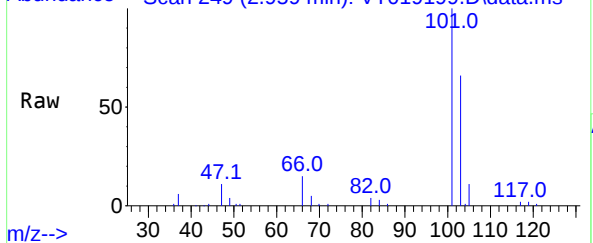
Tgt Ion:101 Resp: 132089

Ion Ratio Lower Upper

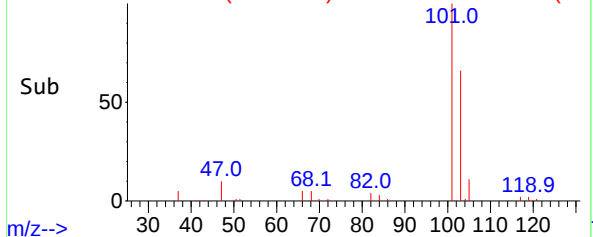
101 100

103 66.0 49.9 74.9

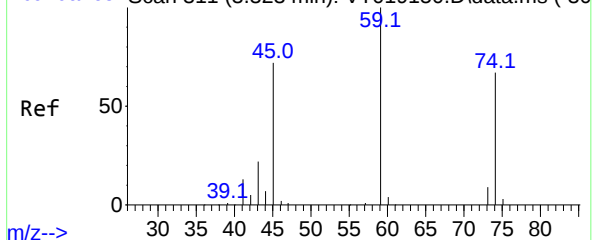
Abundance Scan 249 (2.959 min): VT019199.D\data.ms



Abundance Scan 249 (2.959 min): VT019199.D\data.ms (-19



Abundance Scan 311 (3.323 min): VT019150.D\data.ms (-30



#8

Diethyl Ether

Concen: 51.856 ug/l

RT: 3.335 min Scan# 313

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

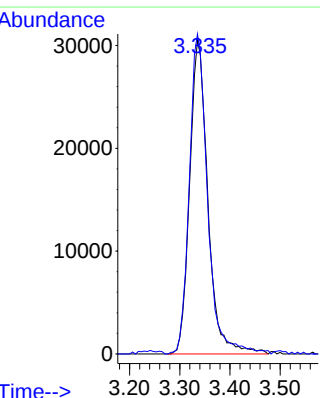
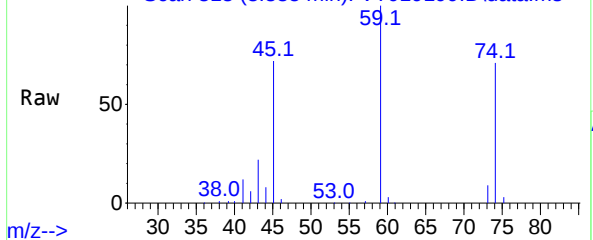
Tgt Ion: 74 Resp: 76980

Ion Ratio Lower Upper

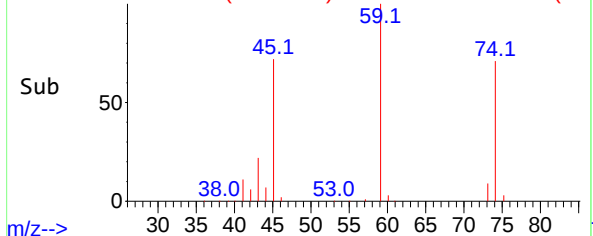
74 100

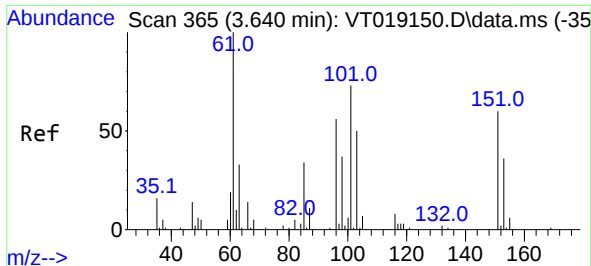
45 102.3 52.3 156.8

Abundance Scan 313 (3.335 min): VT019199.D\data.ms



Abundance Scan 313 (3.335 min): VT019199.D\data.ms (-26

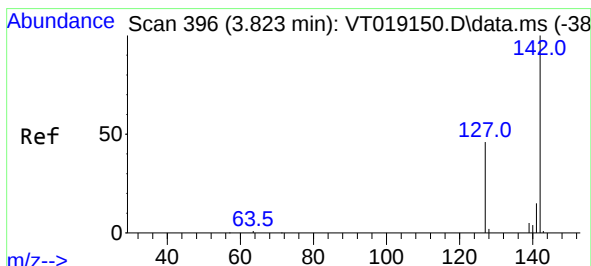
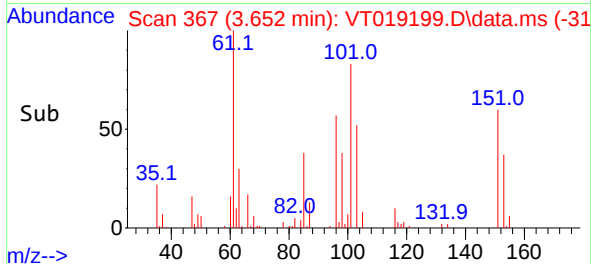
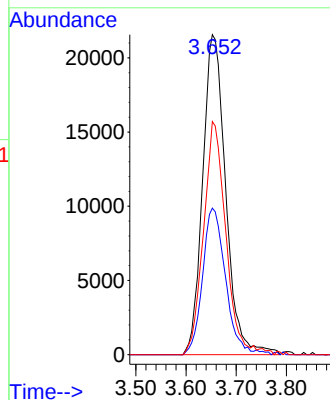
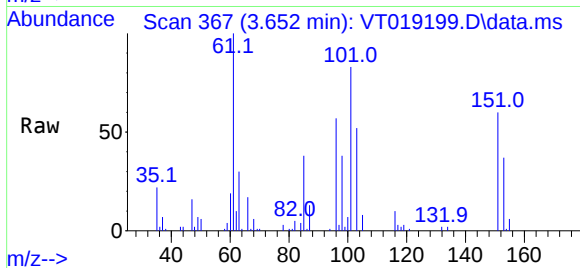




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.820 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

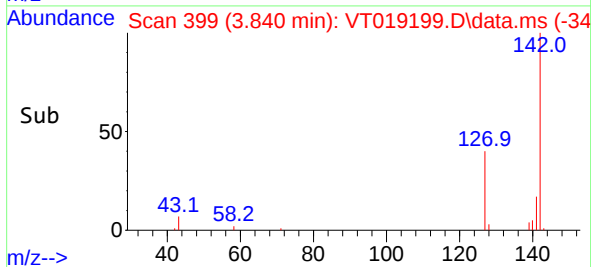
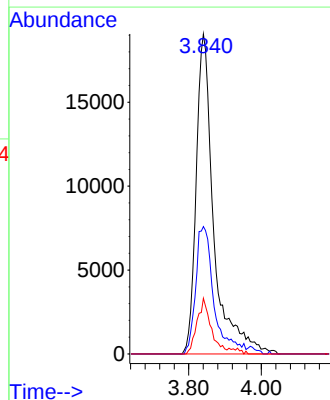
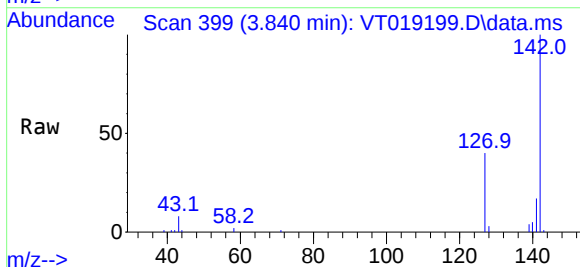
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

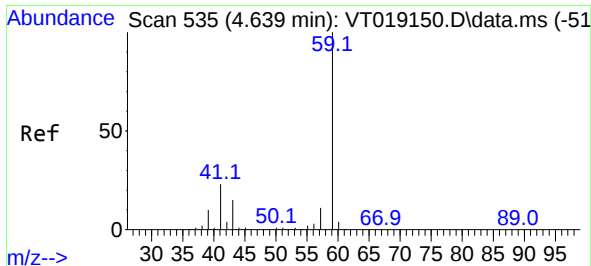
Tgt Ion:101 Resp: 68808
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 70.6 63.8 95.6



#10
Methyl Iodide
Concen: 52.823 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:142 Resp: 64222
Ion Ratio Lower Upper
142 100
127 41.5 35.0 52.4
141 13.8 11.4 17.2

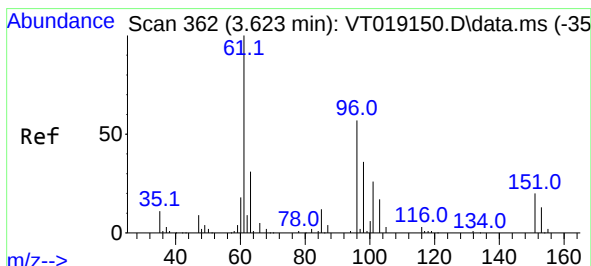
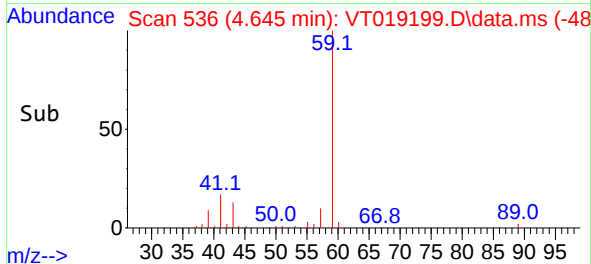
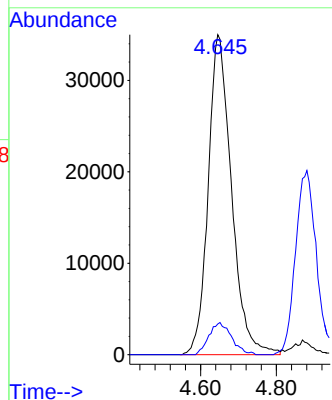
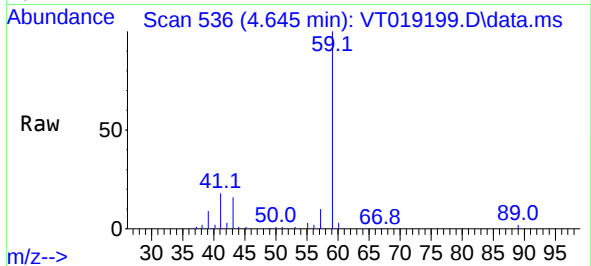




#11
Tert butyl alcohol
Concen: 302.826 ug/l
RT: 4.645 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

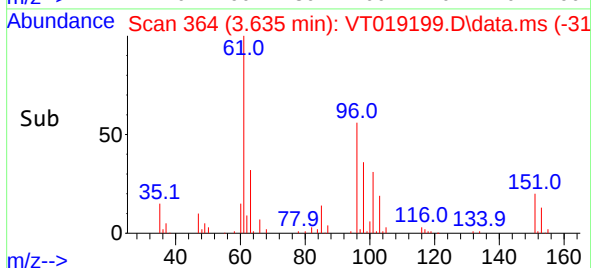
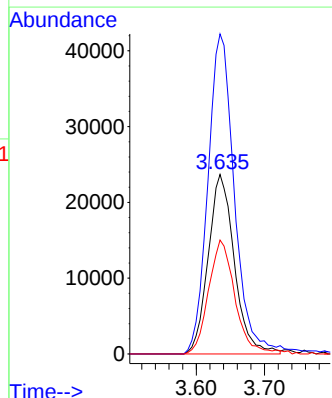
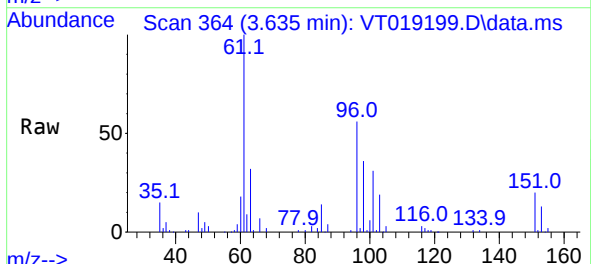
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

Tgt Ion: 59 Resp: 149086
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1

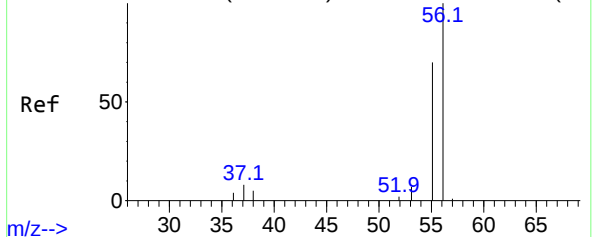


#12
1,1-Dichloroethene
Concen: 45.513 ug/l
RT: 3.635 min Scan# 364
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 96 Resp: 63149
Ion Ratio Lower Upper
96 100
61 178.2 141.4 212.2
98 63.4 50.7 76.1



Abundance Scan 342 (3.505 min): VT019150.D\data.ms (-33



#13

Acrolein

Concen: 266.096 ug/l

RT: 3.517 min Scan# 34

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

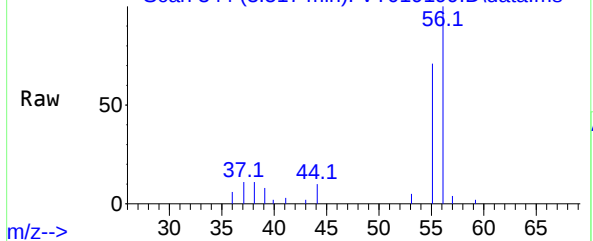
Tgt Ion: 56 Resp: 22348

Ion Ratio Lower Upper

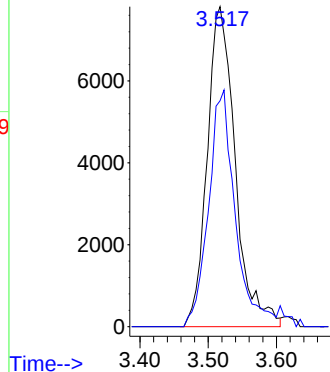
56 100

55 70.2 59.4 89.0

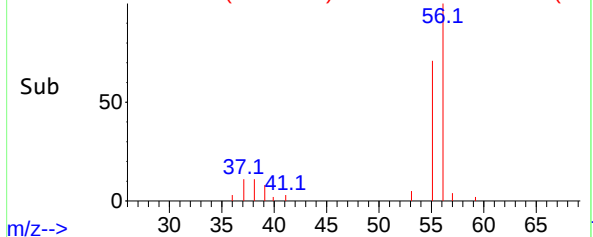
Abundance Scan 344 (3.517 min): VT019199.D\data.ms



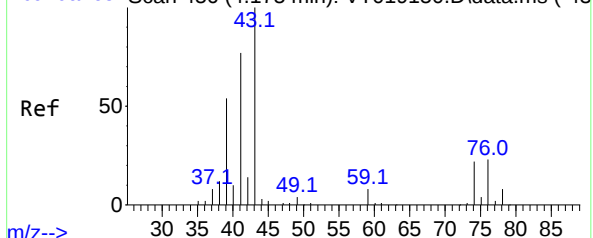
Abundance



Abundance Scan 344 (3.517 min): VT019199.D\data.ms (-29



Abundance Scan 456 (4.175 min): VT019150.D\data.ms (-43



#14

Allyl chloride

Concen: 49.060 ug/l

RT: 4.193 min Scan# 459

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Tgt Ion: 41 Resp: 134252

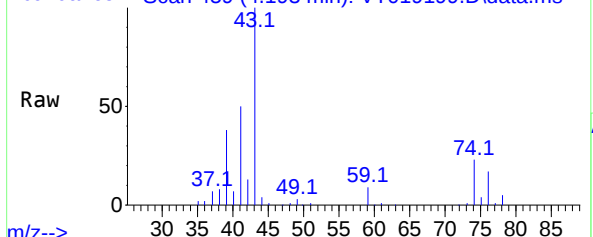
Ion Ratio Lower Upper

41 100

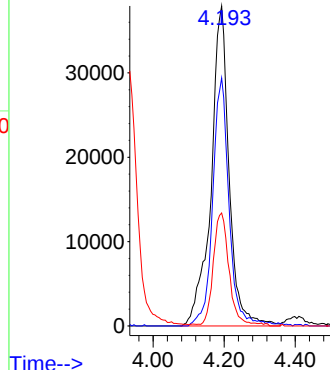
39 69.9 49.9 74.9

76 31.1 20.8 31.2

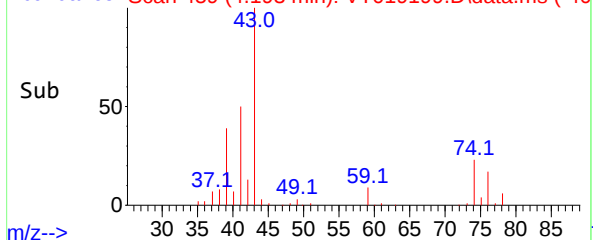
Abundance Scan 459 (4.193 min): VT019199.D\data.ms

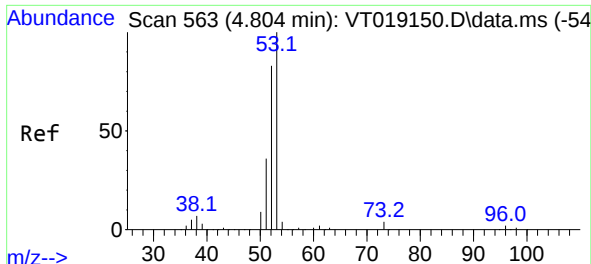


Abundance



Abundance Scan 459 (4.193 min): VT019199.D\data.ms (-40

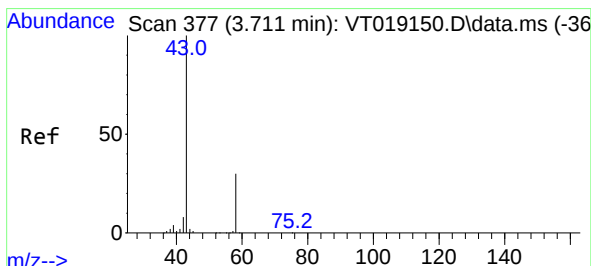
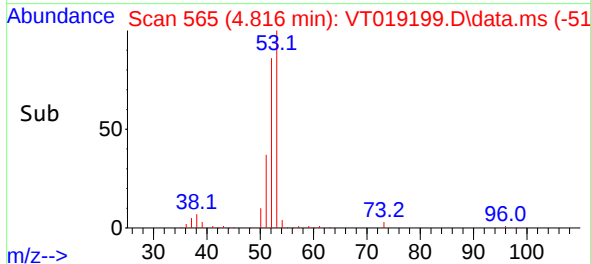
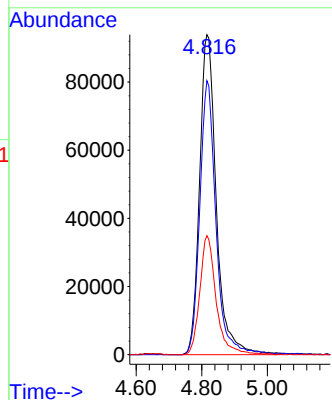
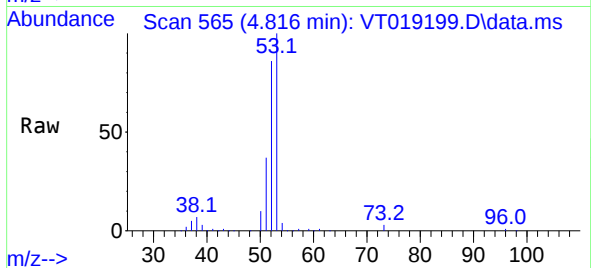




#15
Acrylonitrile
Concen: 277.764 ug/l
RT: 4.816 min Scan# 50
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

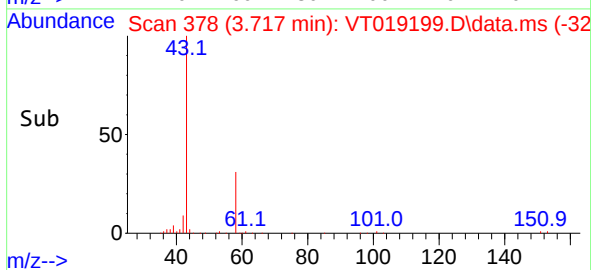
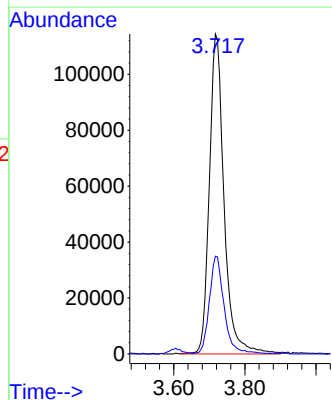
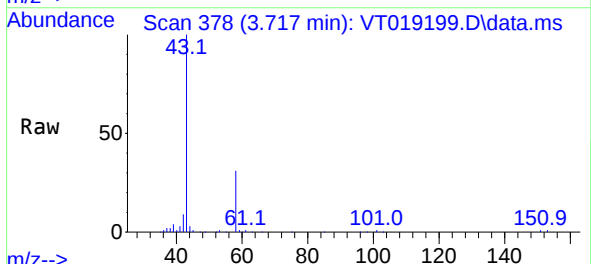
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

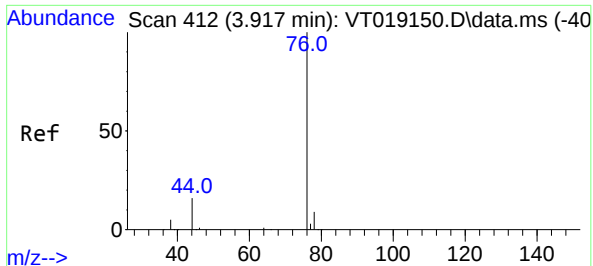
Tgt Ion: 53 Resp: 333498
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 36.4 29.4 44.2



#16
Acetone
Concen: 238.380 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 43 Resp: 329410
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8

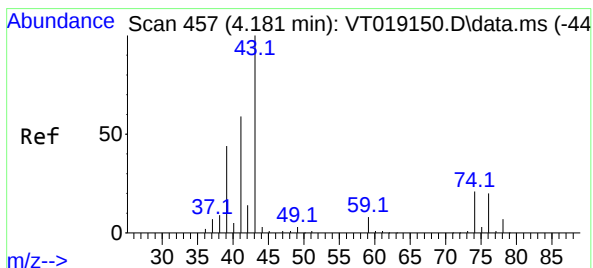
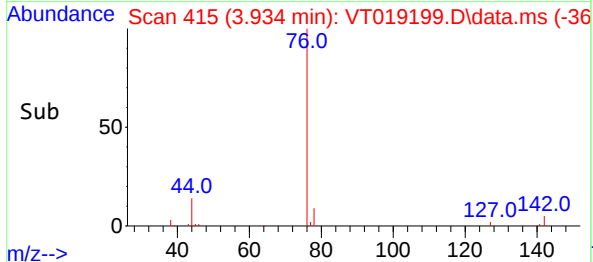
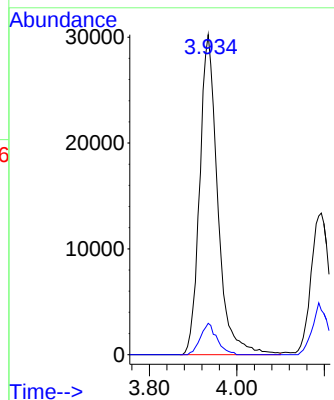
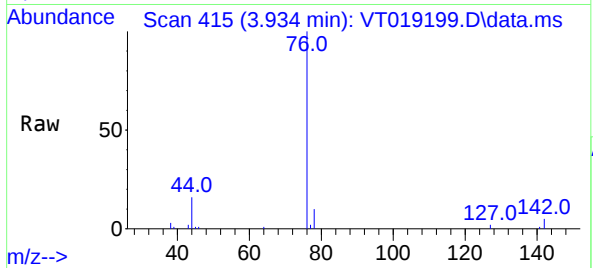




#17
Carbon Disulfide
Concen: 46.086 ug/l
RT: 3.934 min Scan# 41
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

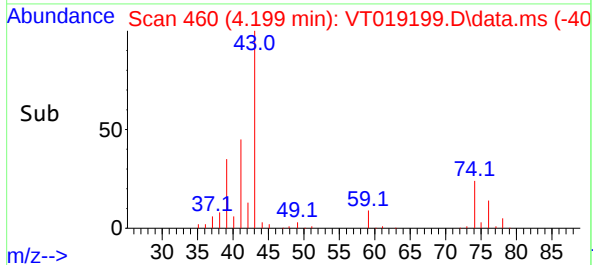
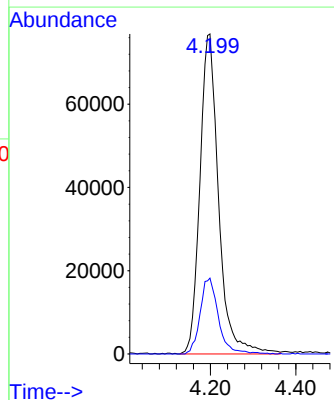
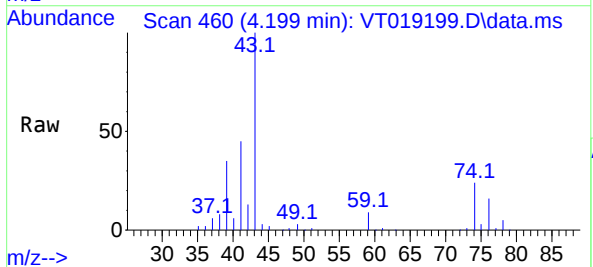
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

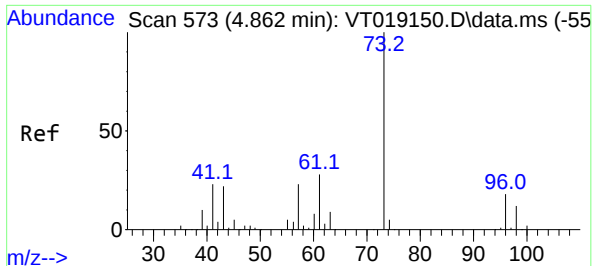
Tgt Ion: 76 Resp: 86913
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 57.408 ug/l
RT: 4.199 min Scan# 460
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 43 Resp: 233979
Ion Ratio Lower Upper
43 100
74 22.9 16.7 25.1

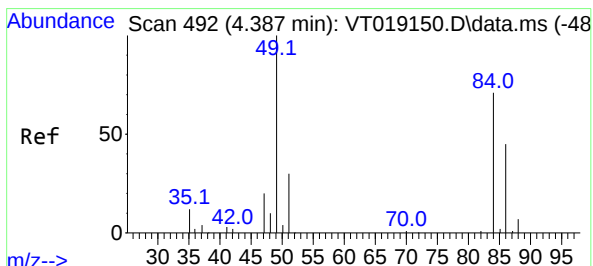
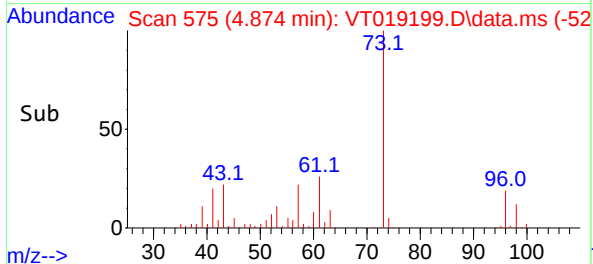
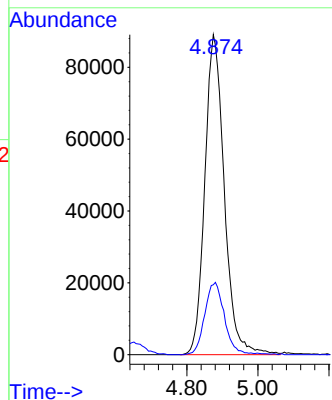
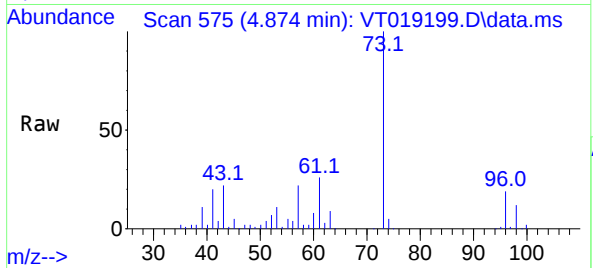




#19
Methyl tert-butyl Ether
Concen: 54.196 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

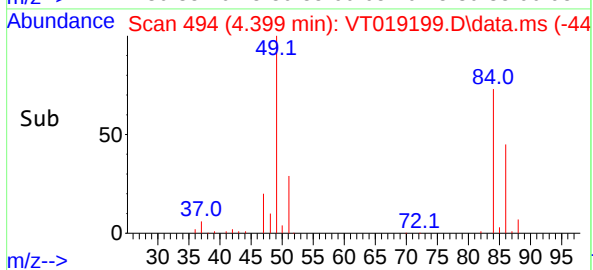
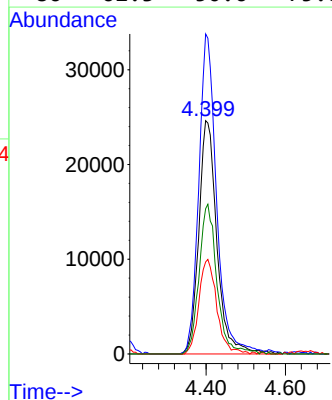
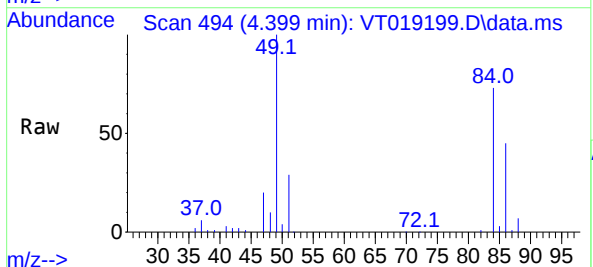
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

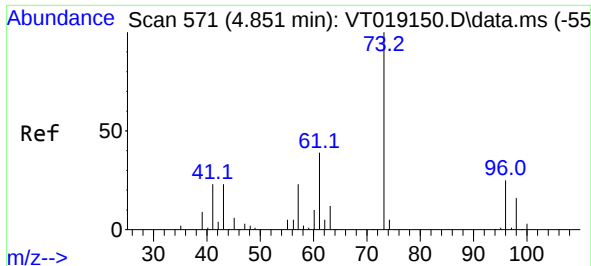
Tgt Ion: 73 Resp: 339660
Ion Ratio Lower Upper
73 100
57 21.8 18.8 28.2



#20
Methylene Chloride
Concen: 50.535 ug/l
RT: 4.399 min Scan# 494
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 84 Resp: 78253
Ion Ratio Lower Upper
84 100
49 137.2 113.1 169.7
51 39.4 33.6 50.4
86 62.3 50.6 75.8

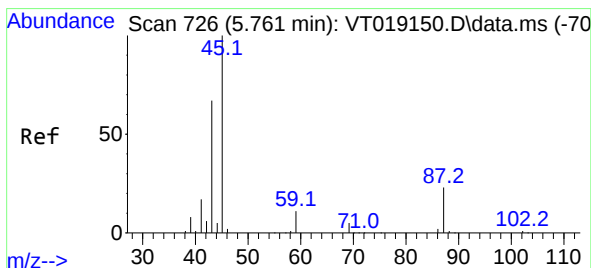
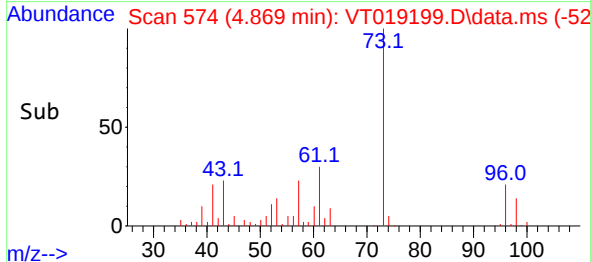
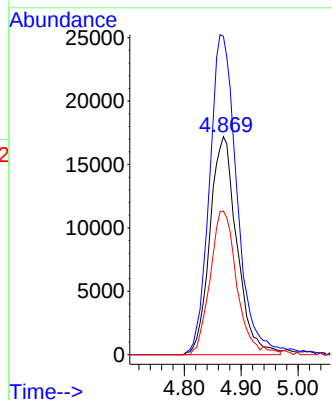
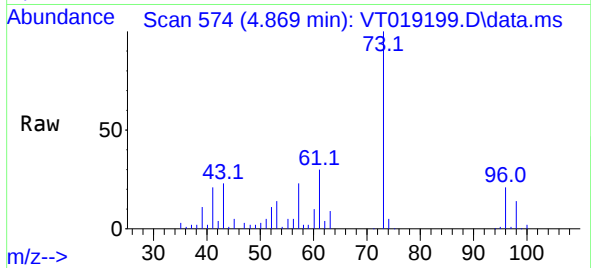




#21
trans-1,2-Dichloroethene
Concen: 47.884 ug/l
RT: 4.869 min Scan# 51
Delta R.T. 0.007 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

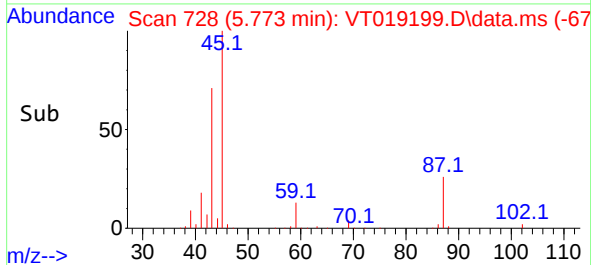
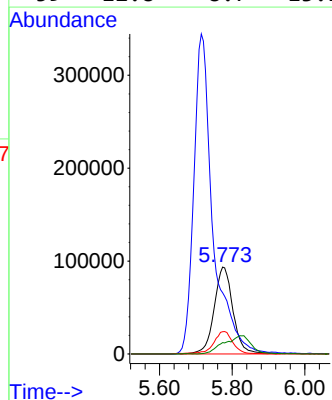
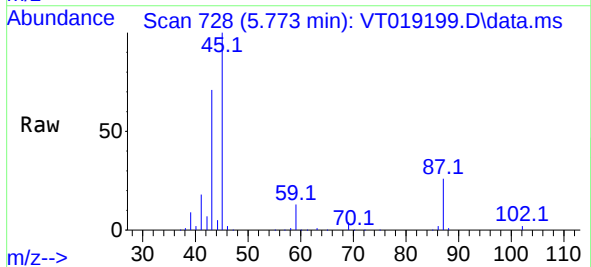
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

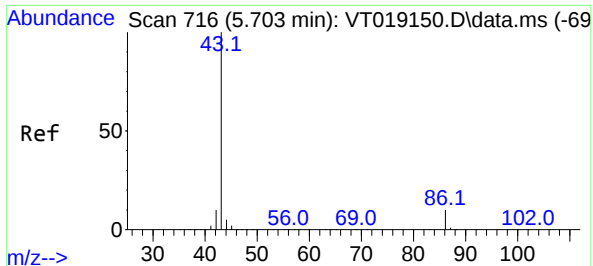
Tgt Ion: 96 Resp: 56581
Ion Ratio Lower Upper
96 100
61 146.0 124.6 187.0
98 65.9 50.9 76.3



#22
Diisopropyl ether
Concen: 51.962 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 45 Resp: 337565
Ion Ratio Lower Upper
45 100
43 69.3 54.2 81.4
87 25.4 18.9 28.3
59 12.8 8.7 13.1

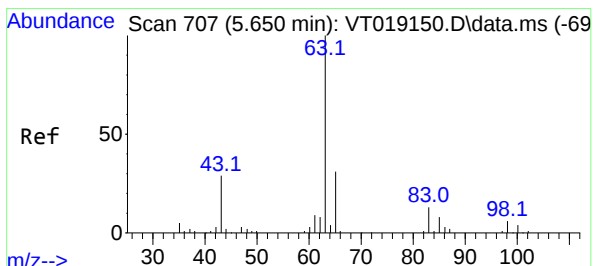
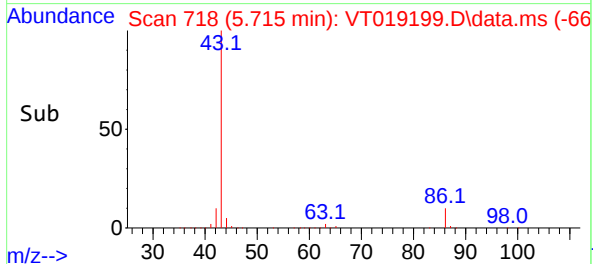
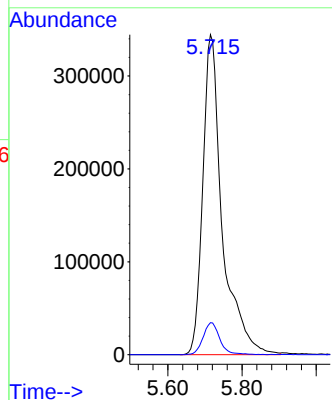
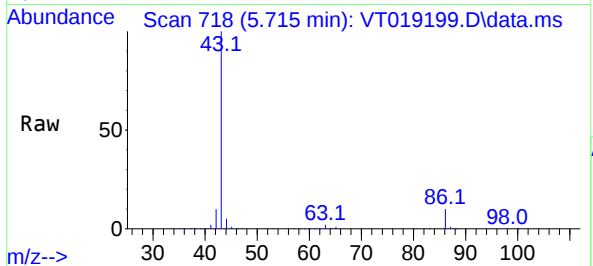




#23
 Vinyl Acetate
 Concen: 270.453 ug/l
 RT: 5.715 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

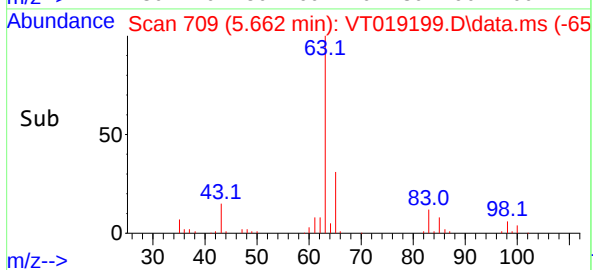
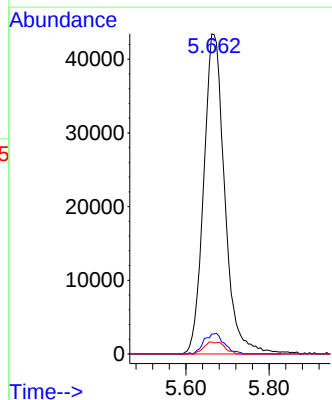
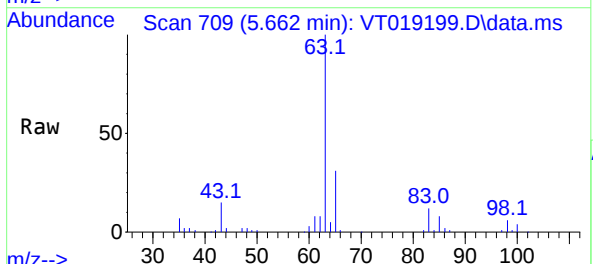
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT102925

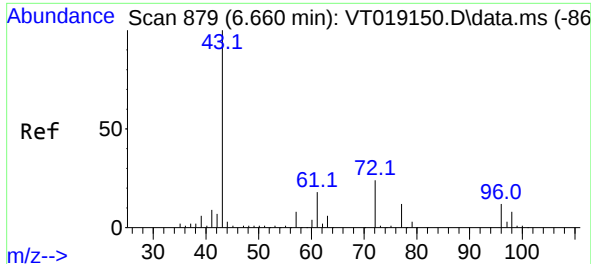
Tgt Ion: 43 Resp: 1255223
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 50.073 ug/l
 RT: 5.662 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

Tgt Ion: 63 Resp: 152175
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 3.7 2.0 6.0

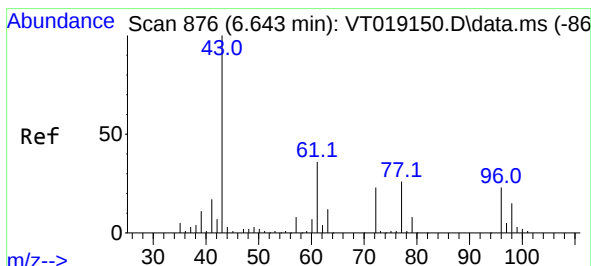
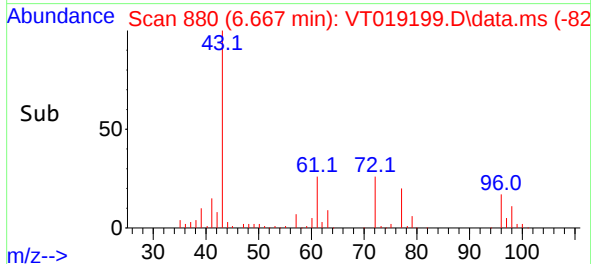
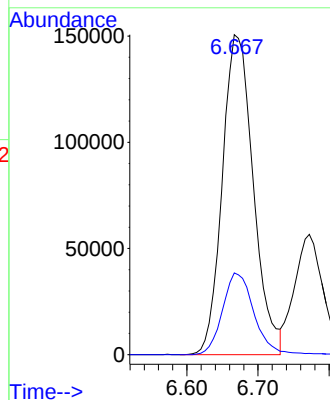
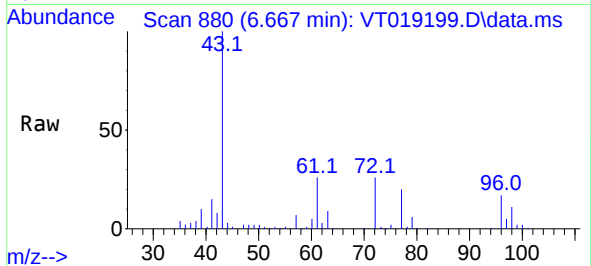




#25
2-Butanone
Concen: 257.837 ug/l
RT: 6.667 min Scan# 81
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

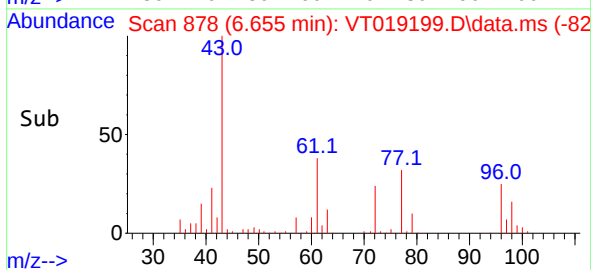
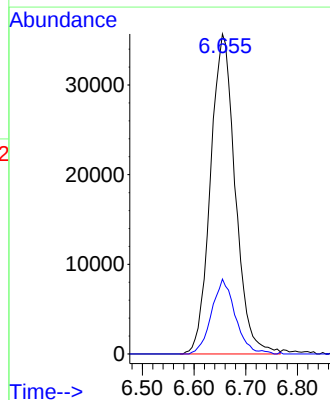
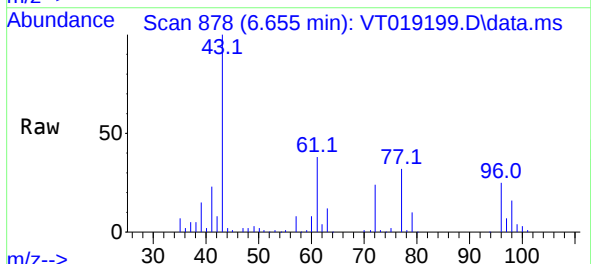
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

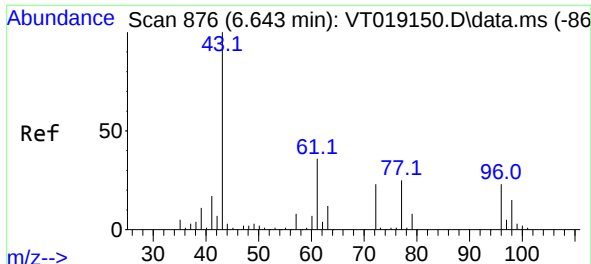
Tgt Ion: 43 Resp: 456774
Ion Ratio Lower Upper
43 100
72 25.6 19.0 28.6



#26
2,2-Dichloropropane
Concen: 45.233 ug/l
RT: 6.655 min Scan# 878
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

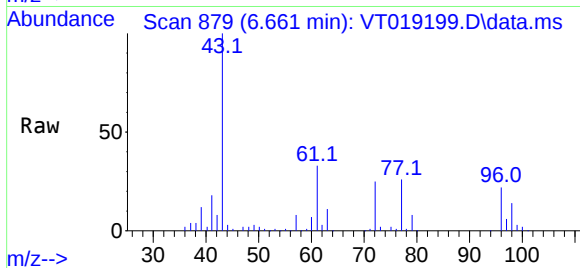
Tgt Ion: 77 Resp: 118617
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1



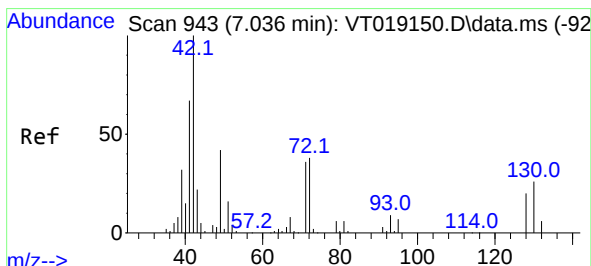
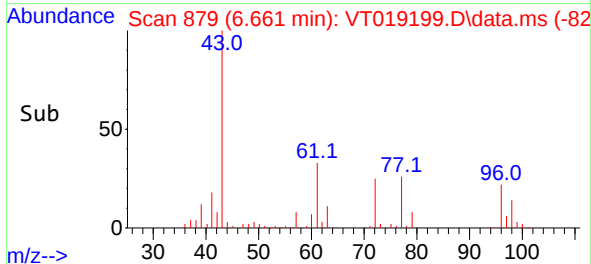
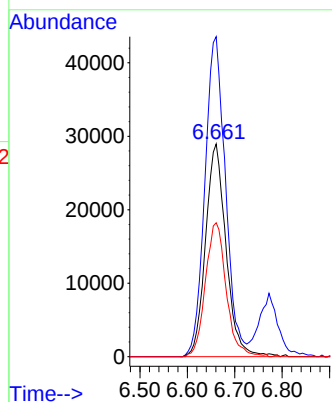


#27
cis-1,2-Dichloroethene
Concen: 52.651 ug/l
RT: 6.661 min Scan# 81
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

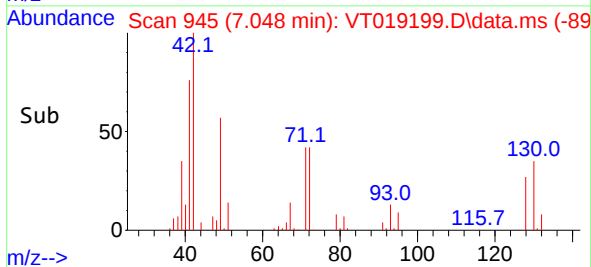
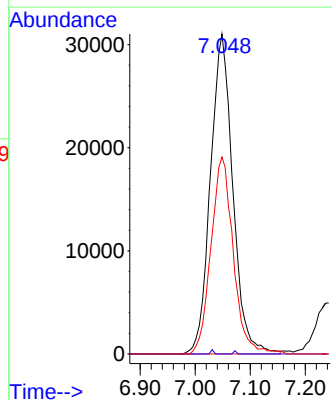
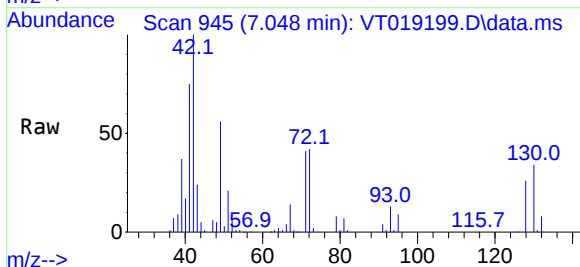


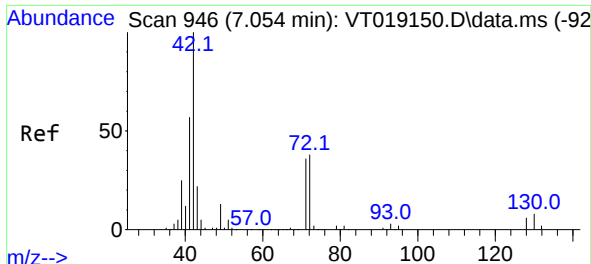
Tgt Ion: 96 Resp: 87305
Ion Ratio Lower Upper
96 100
61 150.4 0.0 309.0
98 63.7 0.0 128.4



#28
Bromochloromethane
Concen: 53.987 ug/l
RT: 7.048 min Scan# 945
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 49 Resp: 87685
Ion Ratio Lower Upper
49 100
129 0.2 0.0 0.0#
130 61.4 48.6 73.0





#29

Tetrahydrofuran

Concen: 283.927 ug/l

RT: 7.066 min Scan# 946

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVVT102925

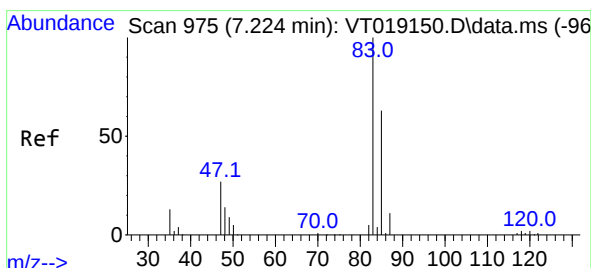
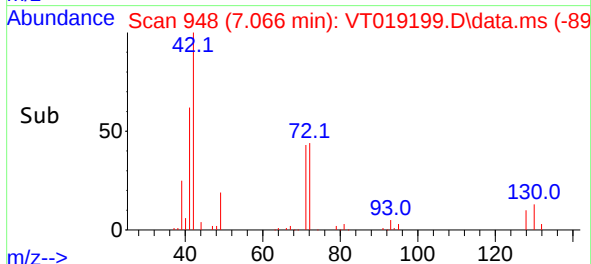
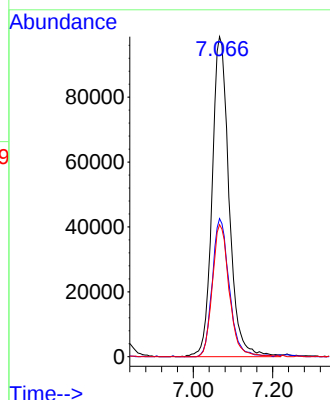
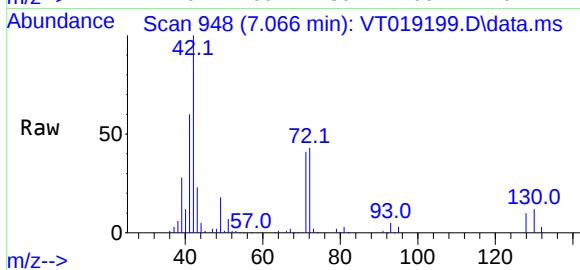
Tgt Ion: 42 Resp: 292657

Ion Ratio Lower Upper

42 100

72 42.9 30.1 45.1

71 40.8 28.4 42.6



#30

Chloroform

Concen: 51.508 ug/l

RT: 7.236 min Scan# 977

Delta R.T. 0.006 min

Lab File: VT019199.D

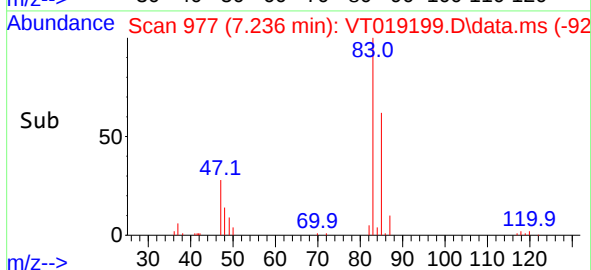
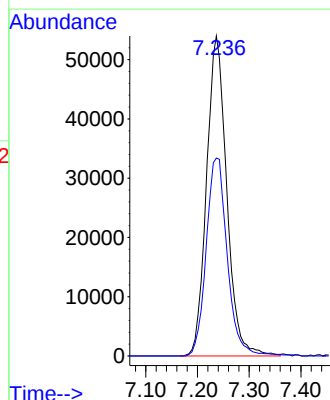
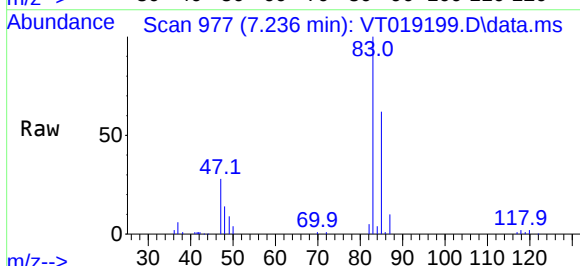
Acq: 29 Oct 2025 12:42

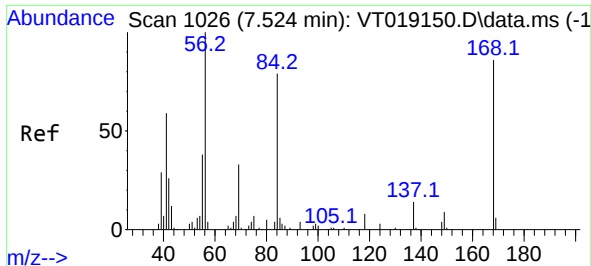
Tgt Ion: 83 Resp: 146555

Ion Ratio Lower Upper

83 100

85 61.9 50.6 76.0



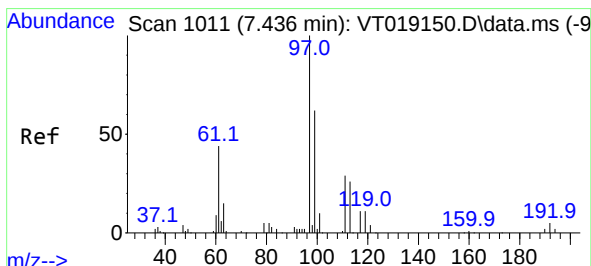
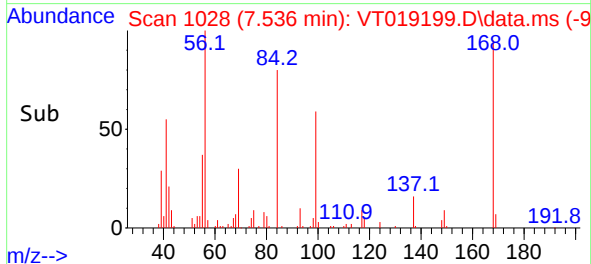
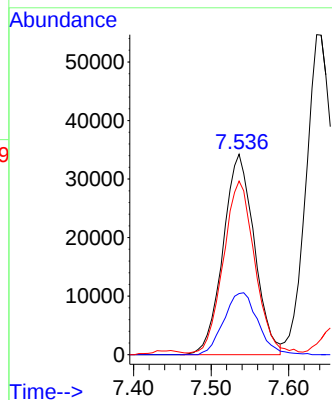
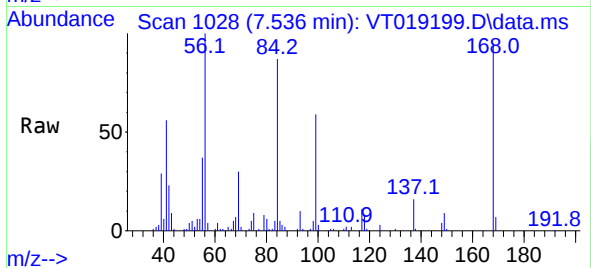


#31
Cyclohexane
Concen: 42.453 ug/l
RT: 7.536 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

Tgt Ion: 56 Resp: 95937

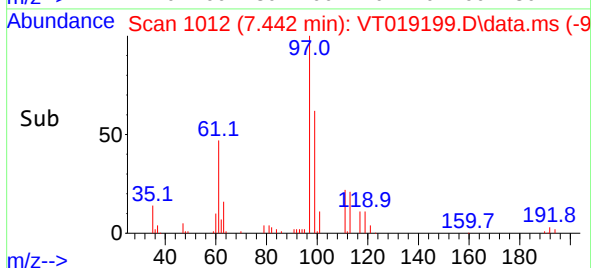
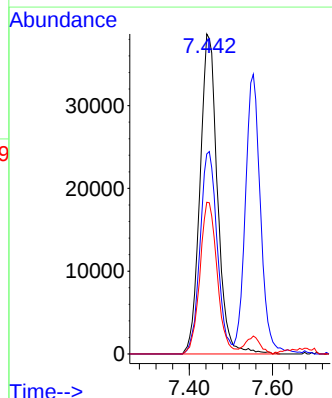
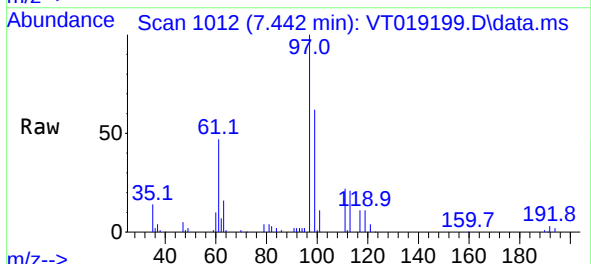
Ion	Ratio	Lower	Upper
56	100		
69	30.4	26.1	39.1
84	85.3	63.6	95.4

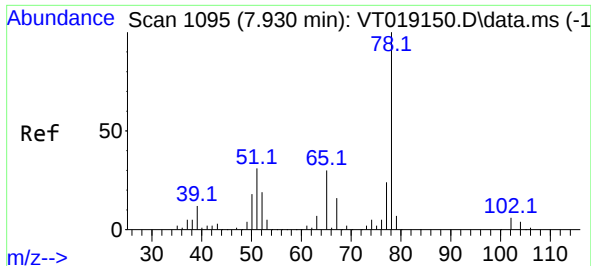


#32
1,1,1-Trichloroethane
Concen: 49.622 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 97 Resp: 112387

Ion	Ratio	Lower	Upper
97	100		
99	62.4	50.5	75.7
61	47.1	37.1	55.7

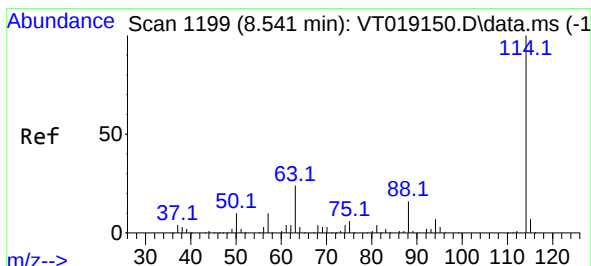
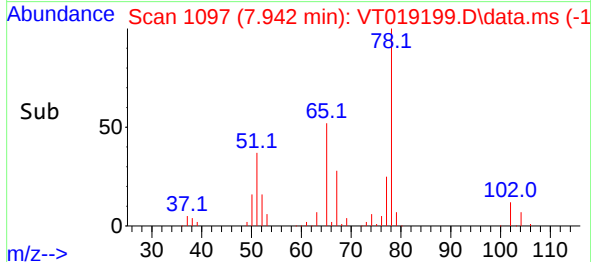
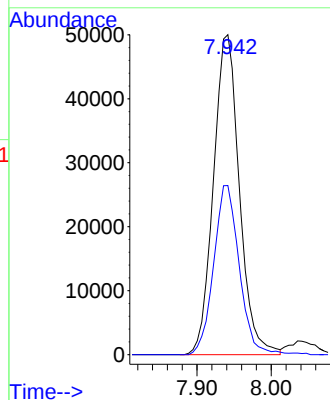
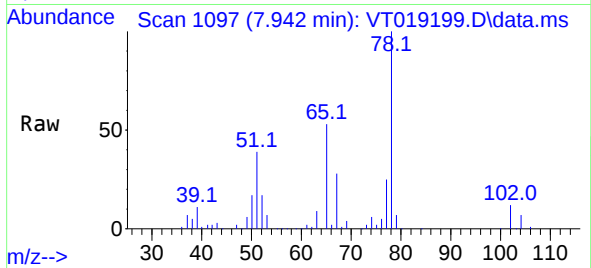




#33
1,2-Dichloroethane-d4
Concen: 52.505 ug/l
RT: 7.942 min Scan# 1100
Delta R.T. 0.007 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

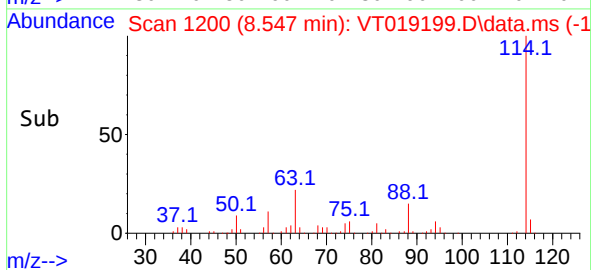
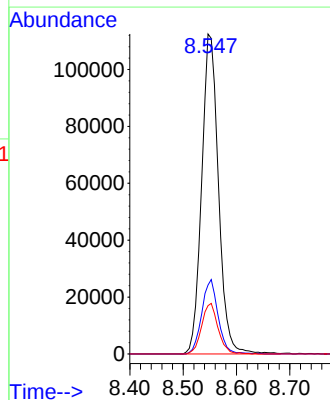
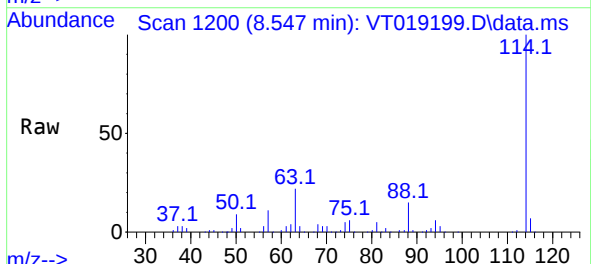
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

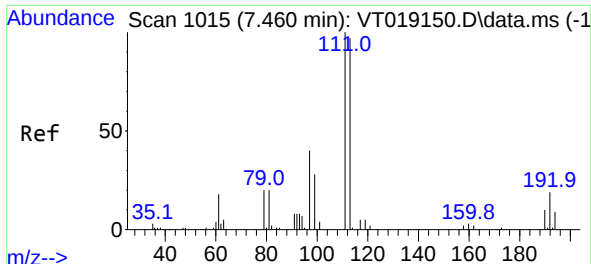
Tgt Ion: 65 Resp: 121609
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.547 min Scan# 1200
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 114 Resp: 246224
Ion Ratio Lower Upper
114 100
63 21.6 0.0 47.2
88 15.1 0.0 32.6

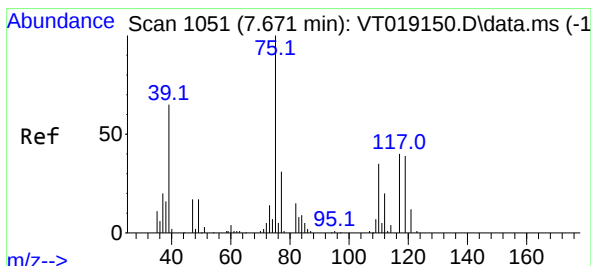
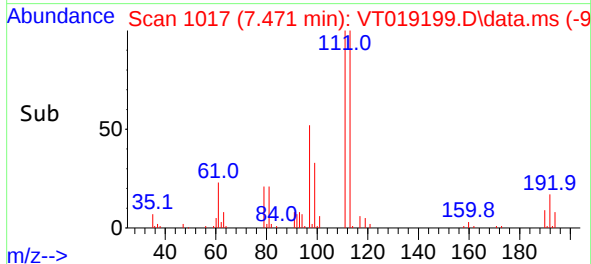
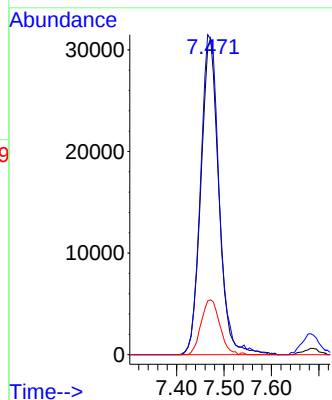
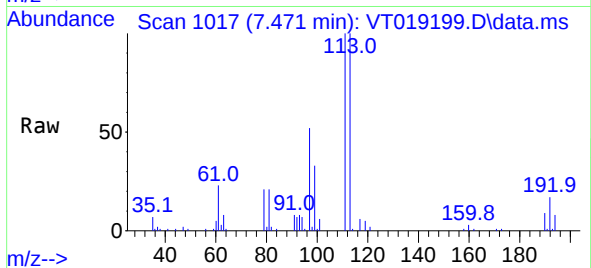




#35
Dibromofluoromethane
Concen: 52.628 ug/l
RT: 7.471 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

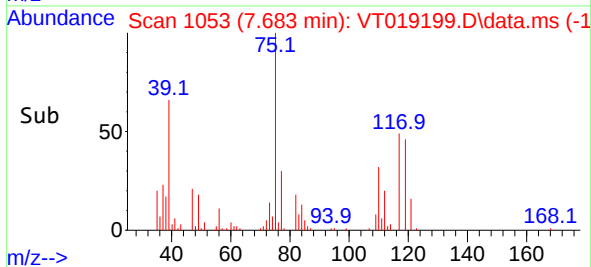
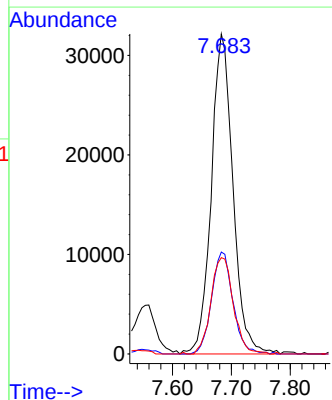
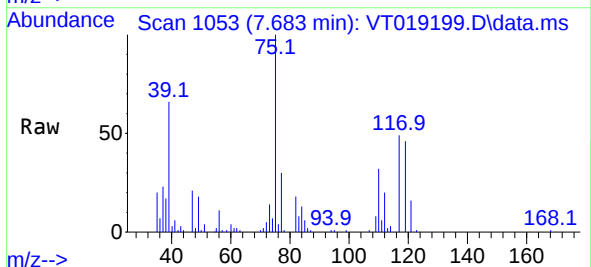
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

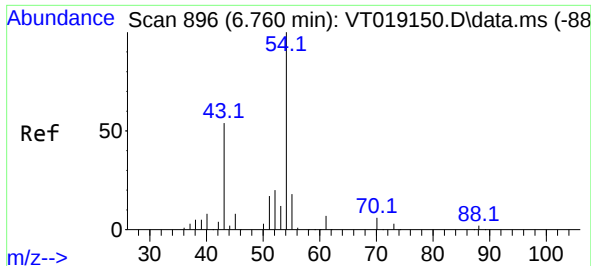
Tgt Ion:113 Resp: 81958
Ion Ratio Lower Upper
113 100
111 104.6 81.6 122.4
192 18.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 46.887 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 75 Resp: 82130
Ion Ratio Lower Upper
75 100
110 31.4 16.1 48.2
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 56.243 ug/l

RT: 6.772 min Scan# 89

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

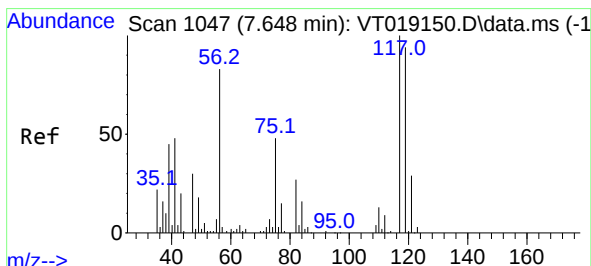
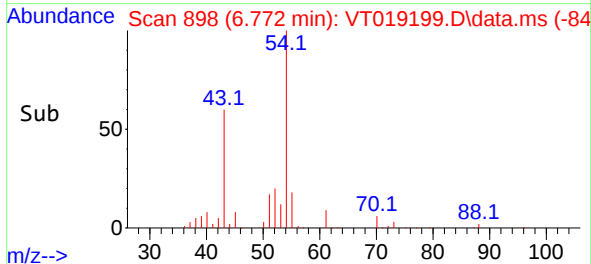
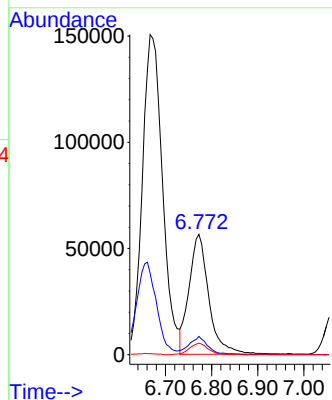
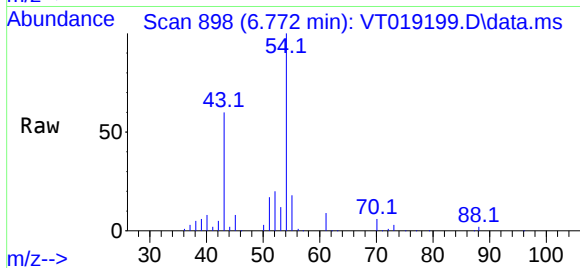
Tgt Ion: 43 Resp: 167711

Ion Ratio Lower Upper

43 100

61 14.7 10.0 15.0

70 9.1 7.3 10.9



#38

Carbon Tetrachloride

Concen: 48.952 ug/l

RT: 7.665 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

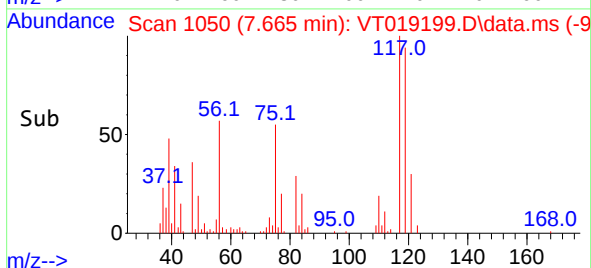
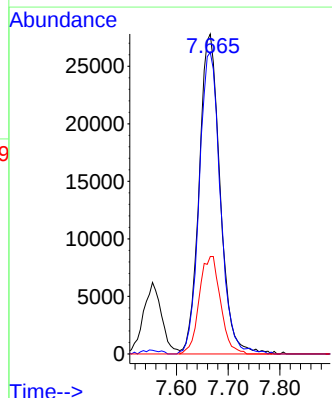
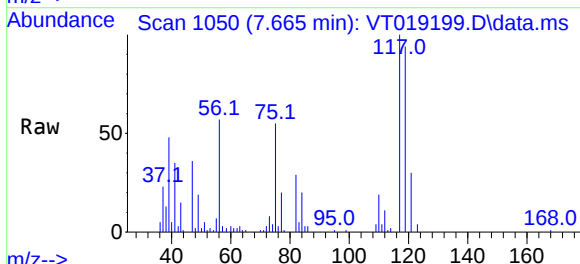
Tgt Ion: 117 Resp: 77966

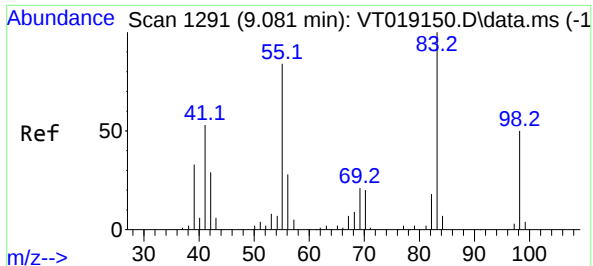
Ion Ratio Lower Upper

117 100

119 94.3 75.0 112.6

121 30.4 23.3 34.9





#39

Methylcyclohexane

Concen: 45.754 ug/l

RT: 9.093 min Scan# 1291

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

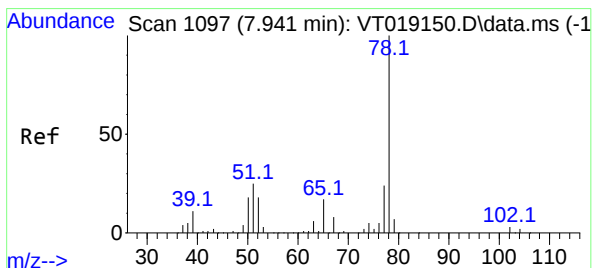
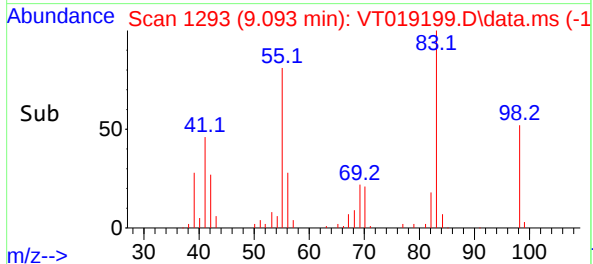
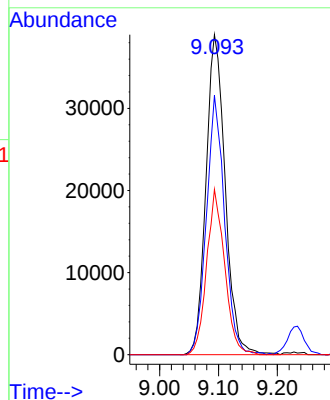
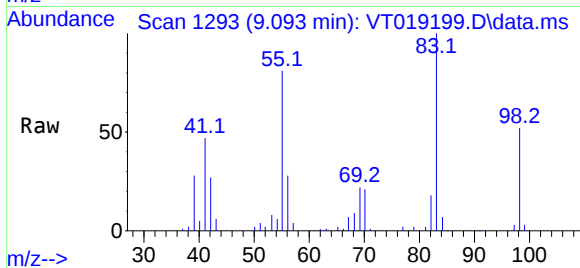
Tgt Ion: 83 Resp: 88555

Ion Ratio Lower Upper

83 100

55 81.0 67.5 101.3

98 51.6 39.9 59.9



#40

Benzene

Concen: 49.562 ug/l

RT: 7.953 min Scan# 1099

Delta R.T. 0.006 min

Lab File: VT019199.D

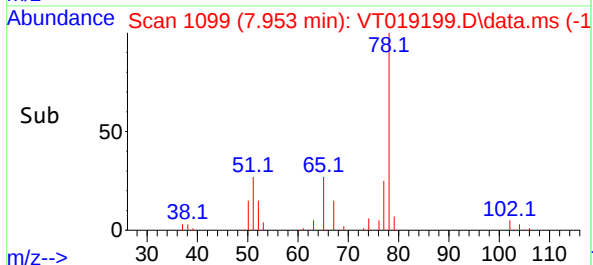
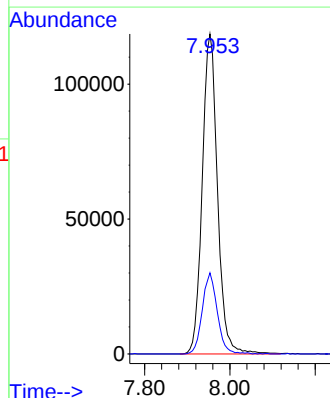
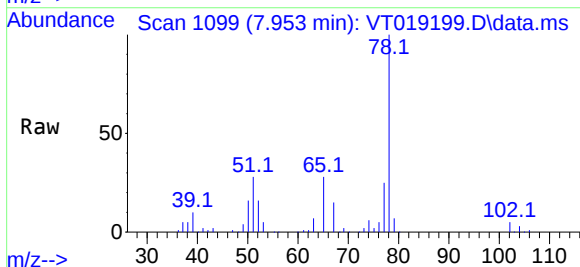
Acq: 29 Oct 2025 12:42

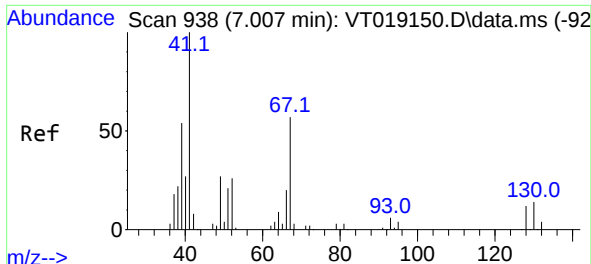
Tgt Ion: 78 Resp: 293881

Ion Ratio Lower Upper

78 100

77 25.3 19.1 28.7



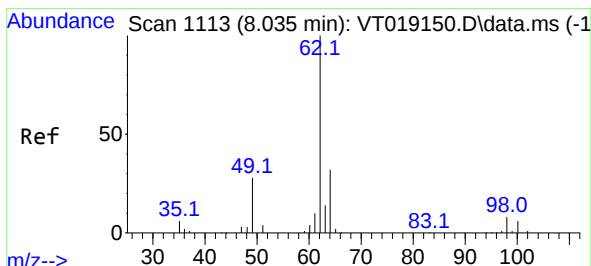
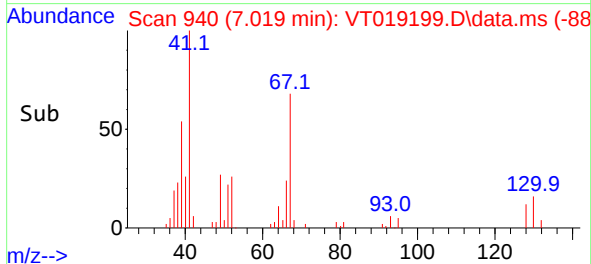
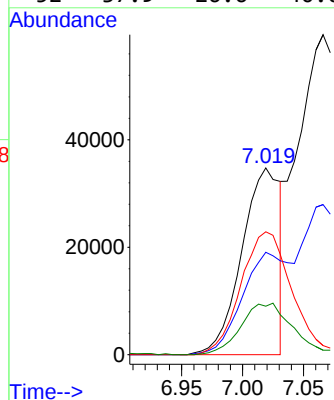
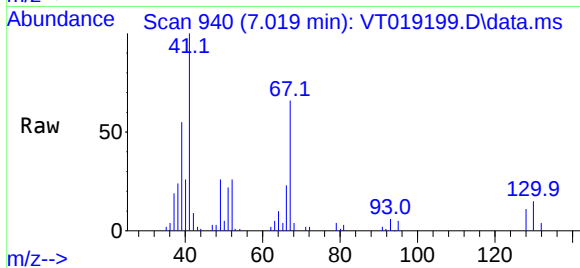


#41
Methacrylonitrile
Concen: 50.888 ug/l
RT: 7.019 min Scan# 940
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

Tgt Ion: 41 Resp: 76342

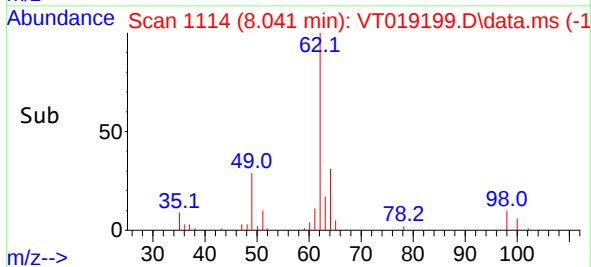
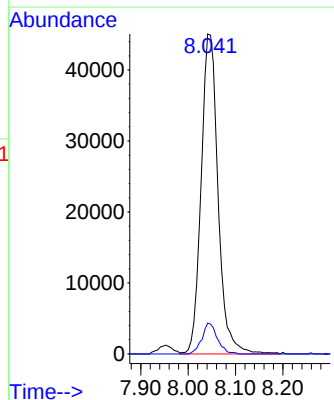
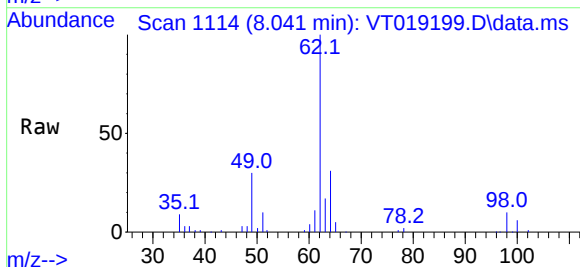
Ion	Ratio	Lower	Upper
41	100		
39	70.5	49.8	74.6
67	88.8	60.0	90.0
52	37.9	26.6	40.0

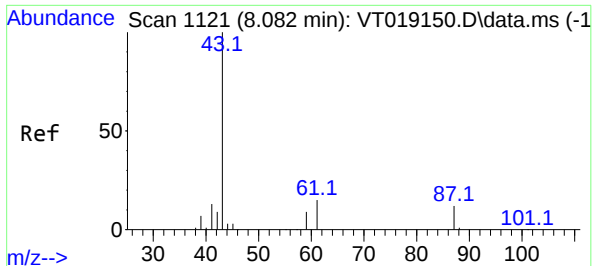


#42
1,2-Dichloroethane
Concen: 53.717 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 62 Resp: 111929

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.6

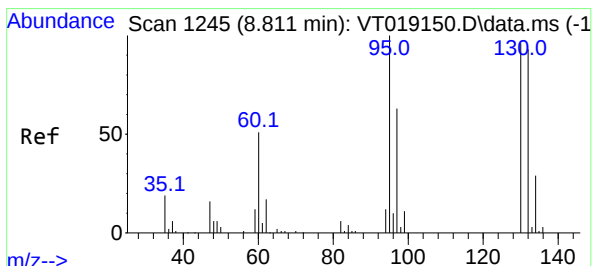
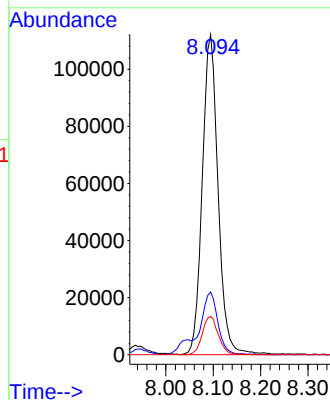
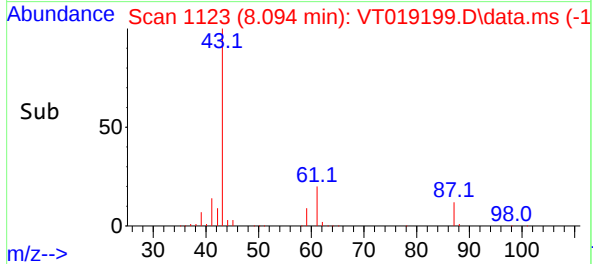
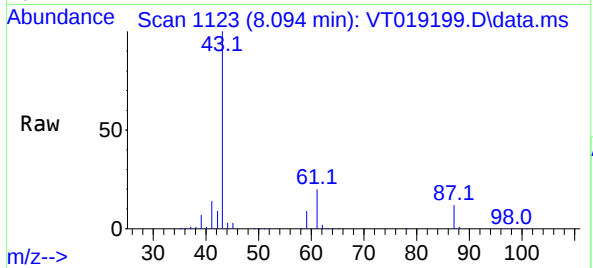




#43
Isopropyl Acetate
Concen: 54.759 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

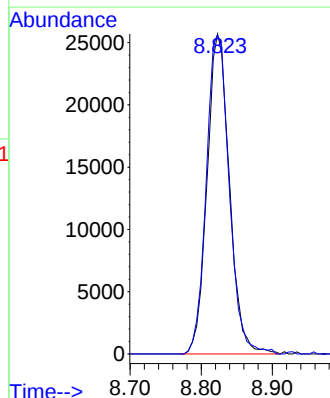
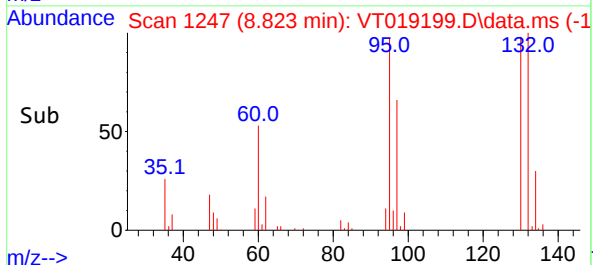
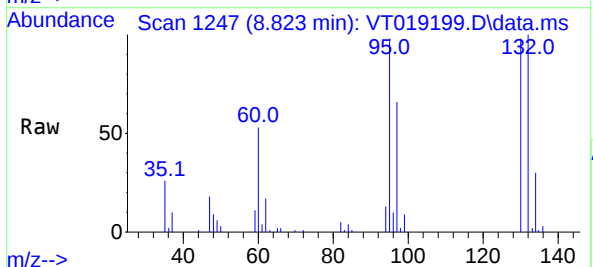
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

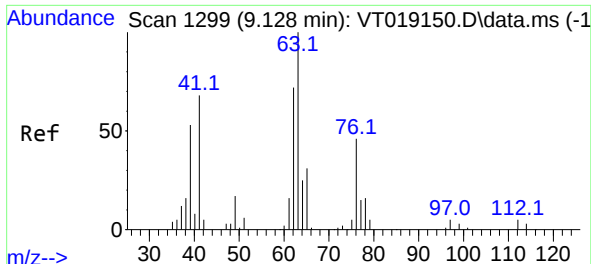
Tgt Ion: 43 Resp: 259648
Ion Ratio Lower Upper
43 100
61 24.3 14.8 22.2#
87 12.1 9.1 13.7



#44
Trichloroethene
Concen: 48.482 ug/l
RT: 8.823 min Scan# 1247
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:130 Resp: 56194
Ion Ratio Lower Upper
130 100
95 99.7 0.0 207.8





#45

1,2-Dichloropropane

Concen: 51.381 ug/l

RT: 9.140 min Scan# 1

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

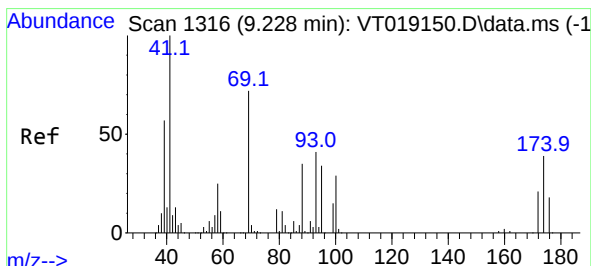
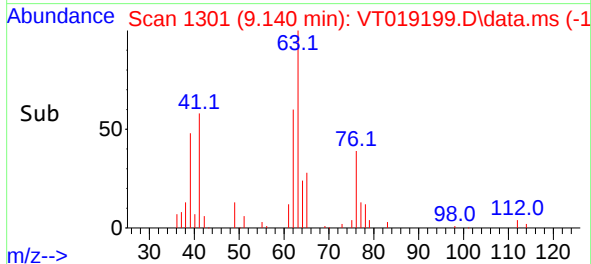
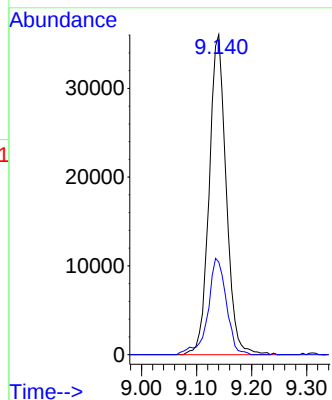
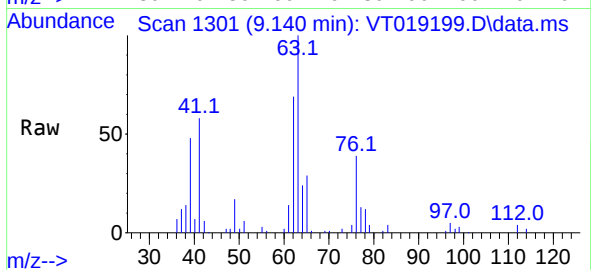
ICVT102925

Tgt Ion: 63 Resp: 77519

Ion Ratio Lower Upper

63 100

65 28.9 24.6 36.8



#46

Dibromomethane

Concen: 53.227 ug/l

RT: 9.240 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

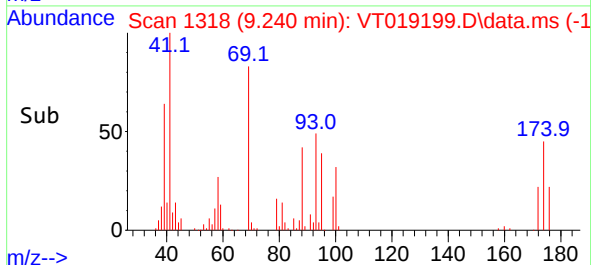
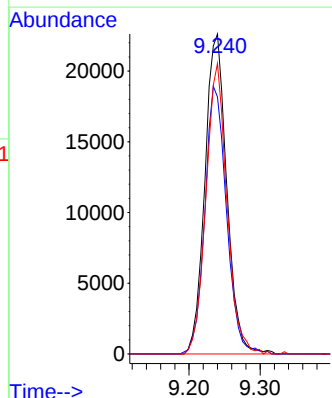
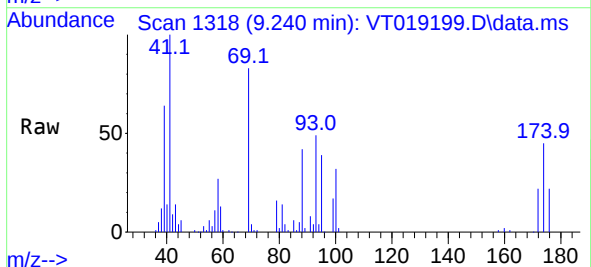
Tgt Ion: 93 Resp: 48331

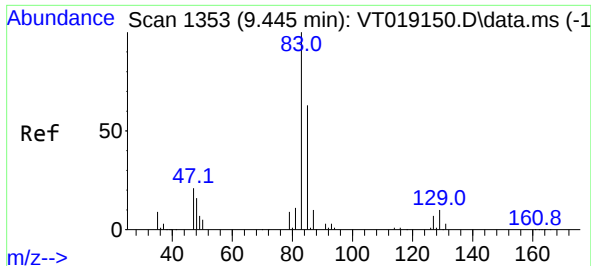
Ion Ratio Lower Upper

93 100

95 83.0 66.4 99.6

174 87.1 77.3 115.9

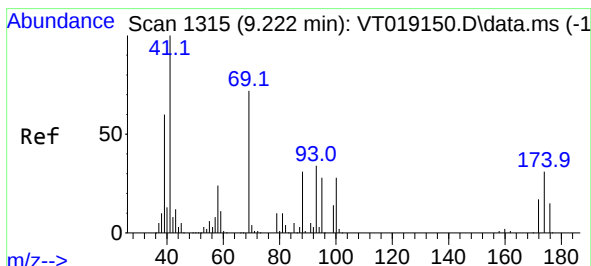
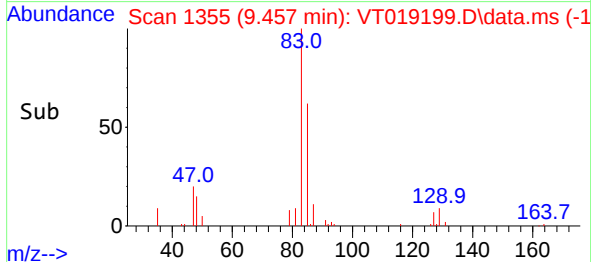
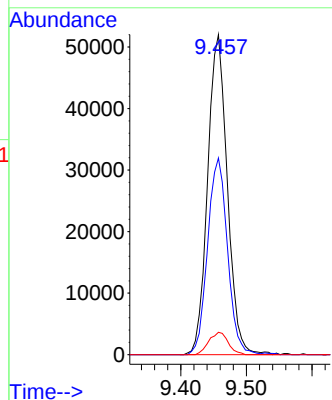
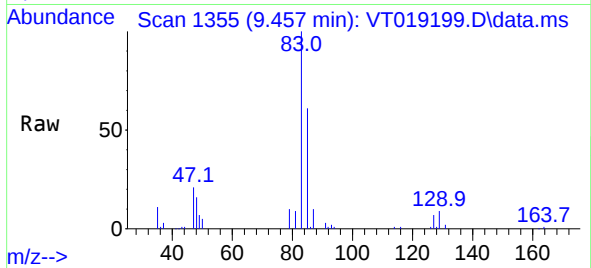




#47
Bromodichloromethane
Concen: 52.999 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

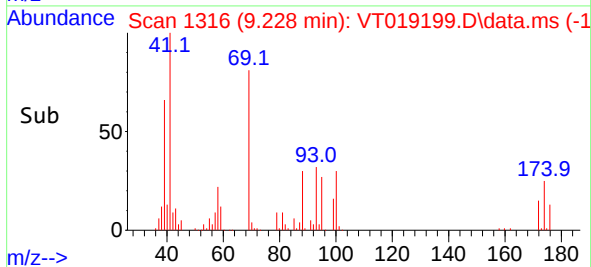
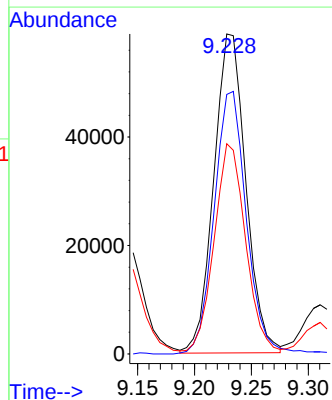
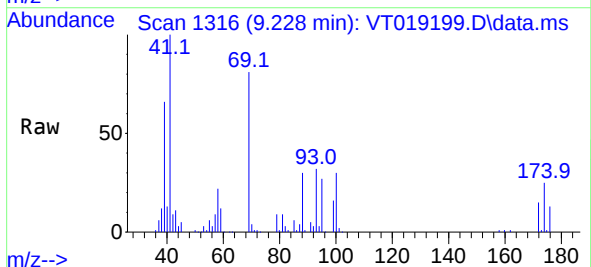
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

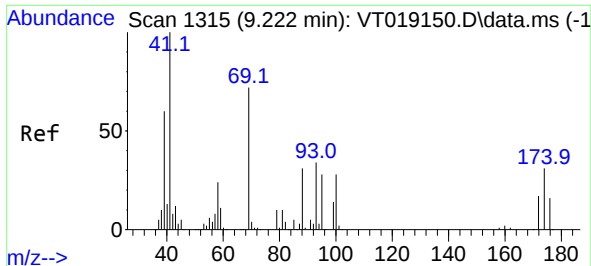
Tgt Ion: 83 Resp: 108495
Ion Ratio Lower Upper
83 100
85 61.5 50.4 75.6
127 7.0 6.0 9.0



#48
Methyl methacrylate
Concen: 54.093 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 41 Resp: 115207
Ion Ratio Lower Upper
41 100
69 83.3 56.9 85.3
39 65.3 48.0 72.0

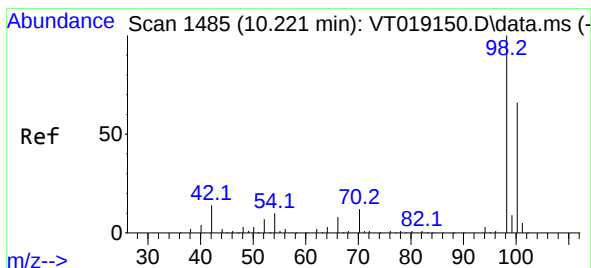
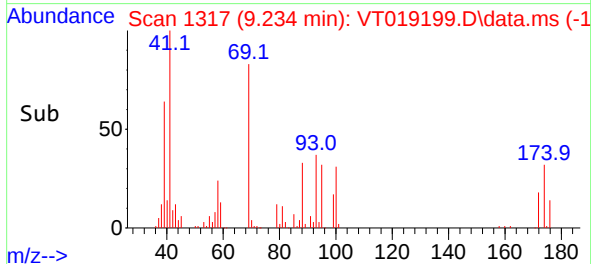
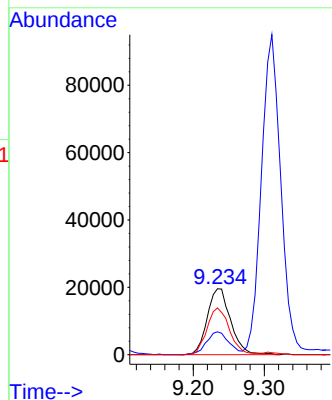
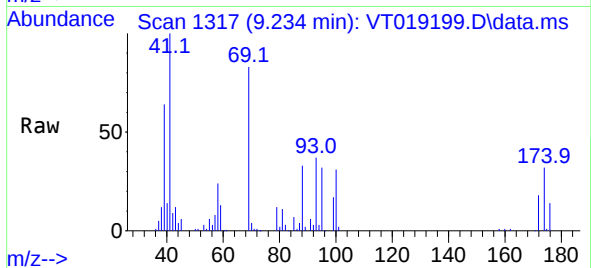




#49
1,4-Dioxane
Concen: 1116.760 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

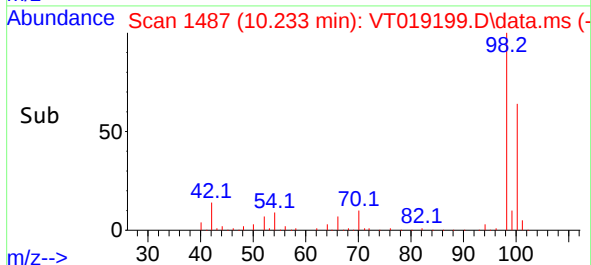
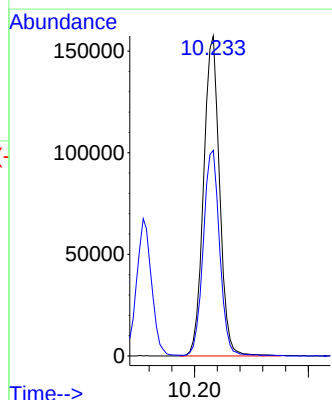
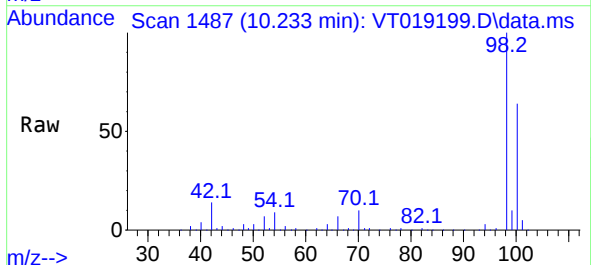
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

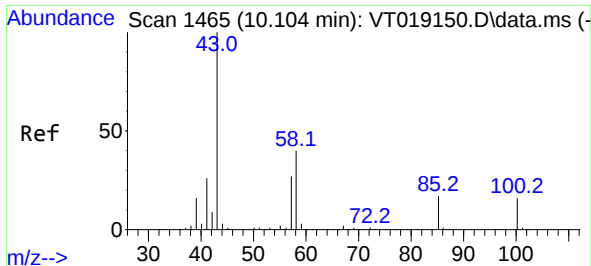
Tgt Ion: 88 Resp: 44673
Ion Ratio Lower Upper
88 100
43 33.7 30.0 45.0
58 68.2 57.2 85.8



#50
Toluene-d8
Concen: 48.477 ug/l
RT: 10.233 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 98 Resp: 306573
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3

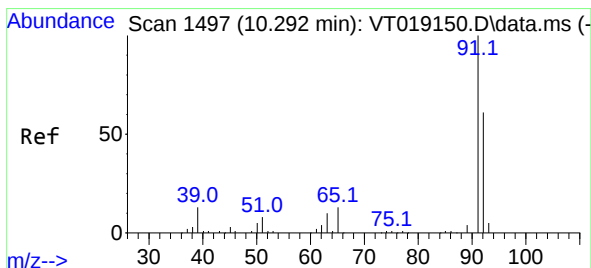
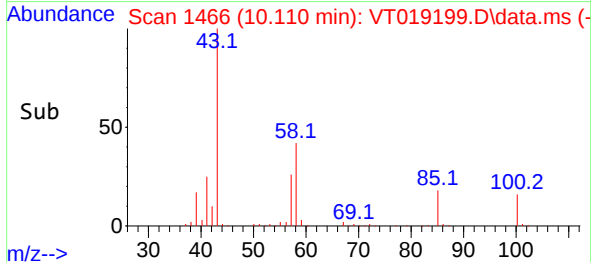
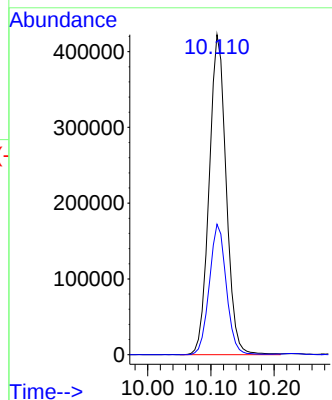
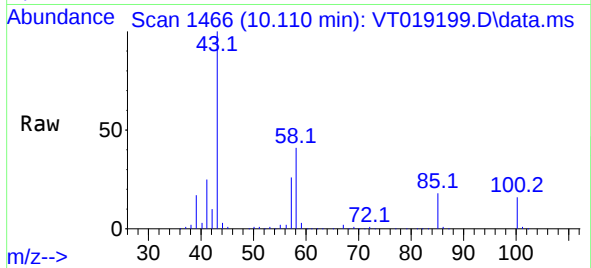




#51
4-Methyl-2-Pentanone
Concen: 276.688 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

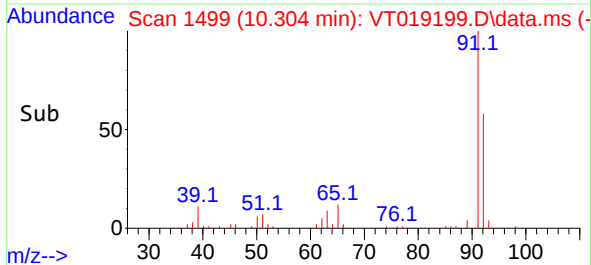
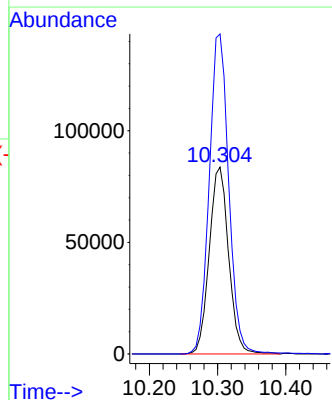
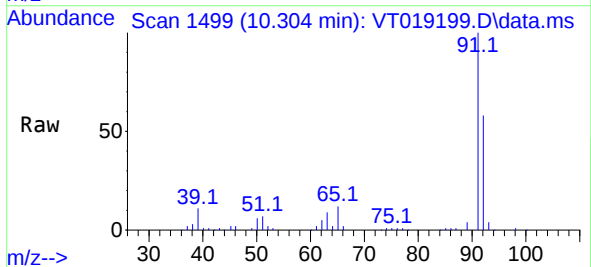
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

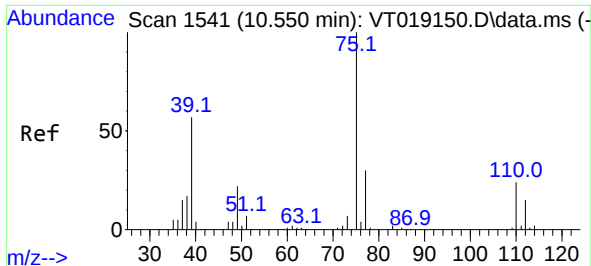
Tgt Ion: 43 Resp: 790140
Ion Ratio Lower Upper
43 100
58 40.6 30.5 45.7



#52
Toluene
Concen: 48.815 ug/l
RT: 10.304 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 92 Resp: 165395
Ion Ratio Lower Upper
92 100
91 172.6 134.8 202.2

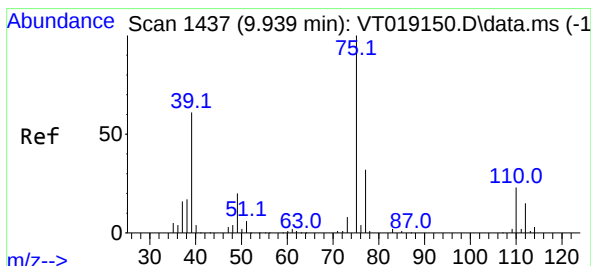
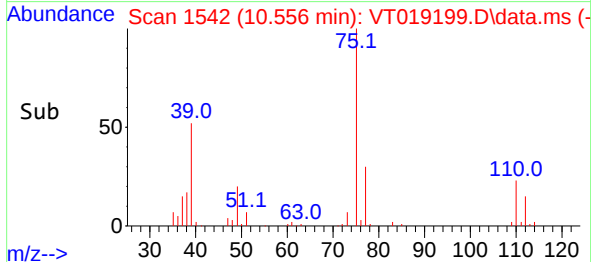
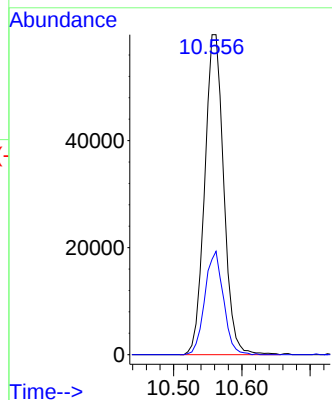
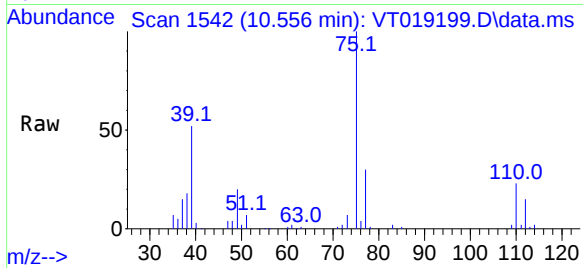




#53
 t-1,3-Dichloropropene
 Concen: 52.442 ug/l
 RT: 10.556 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

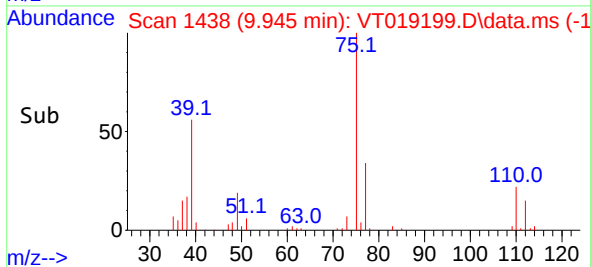
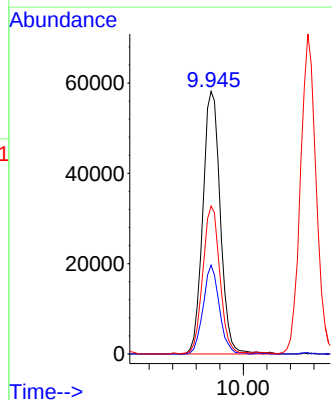
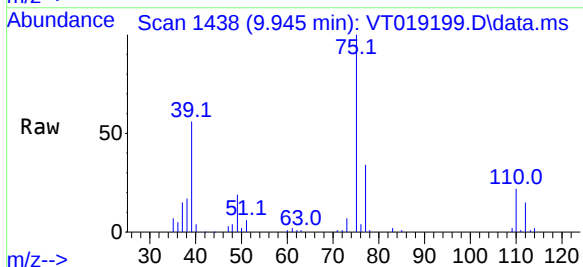
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVVT102925

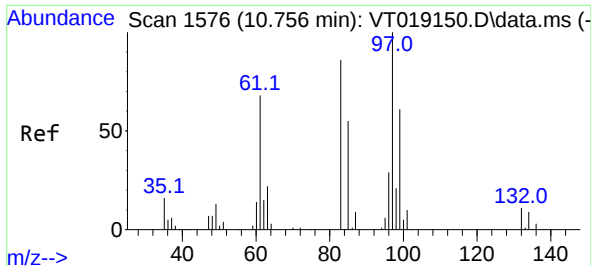
Tgt Ion: 75 Resp: 116195
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.2 36.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.367 ug/l
 RT: 9.945 min Scan# 1438
 Delta R.T. 0.006 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

Tgt Ion: 75 Resp: 120149
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.5 38.3
 39 56.3 48.8 73.2



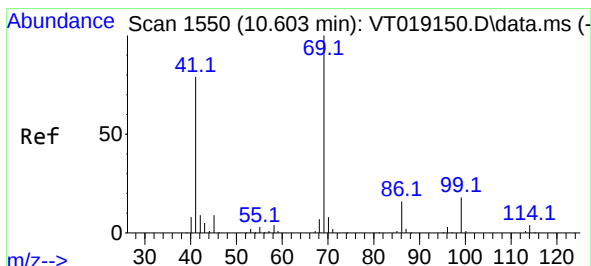
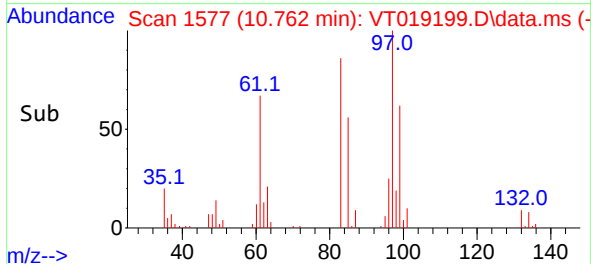
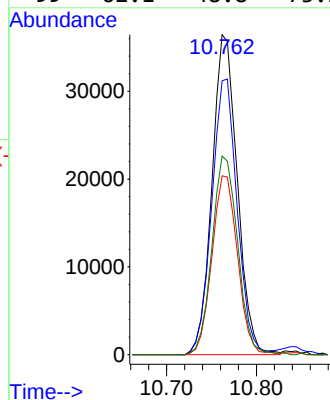
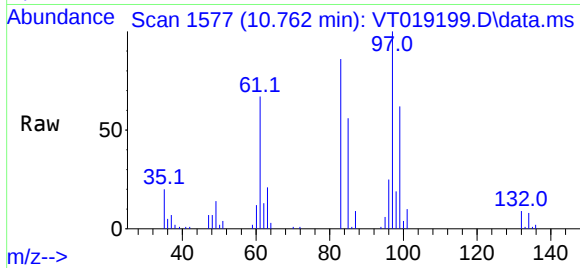


#55
1,1,2-Trichloroethane
Concen: 53.334 ug/l
RT: 10.762 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

Tgt Ion: 97 Resp: 71272

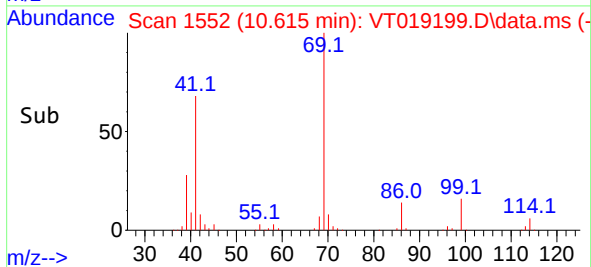
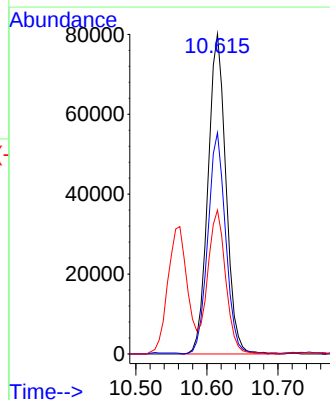
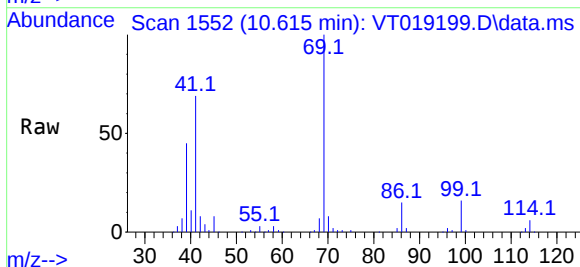
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.2	103.8
85	55.9	43.8	65.6
99	62.1	48.8	73.2

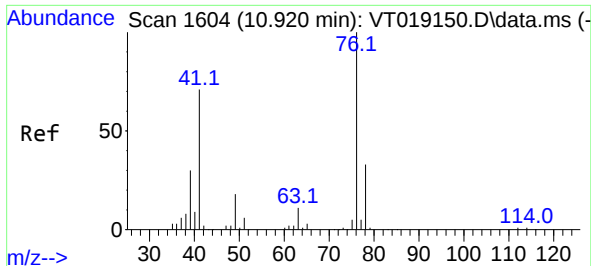


#56
Ethyl methacrylate
Concen: 54.746 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 69 Resp: 140593

Ion	Ratio	Lower	Upper
69	100		
41	68.5	62.6	93.8
39	45.2	37.2	55.8

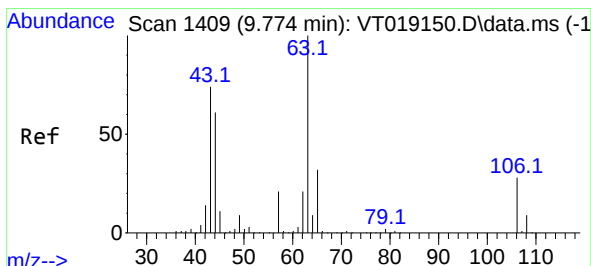
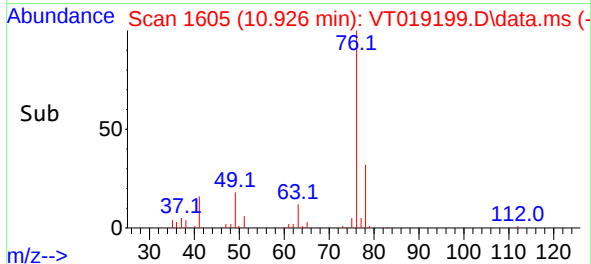
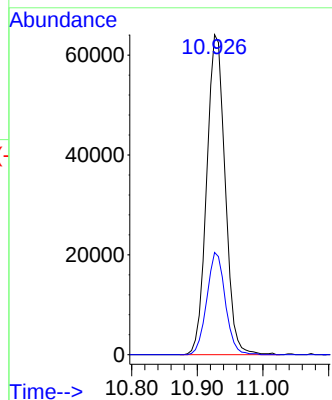
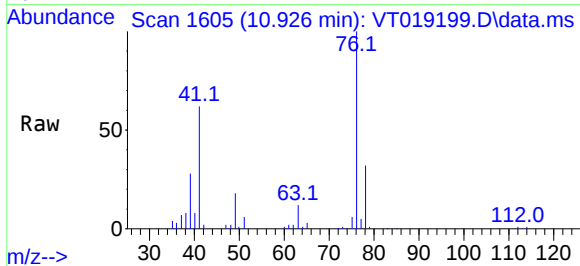




#57
1,3-Dichloropropane
Concen: 52.883 ug/l
RT: 10.926 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

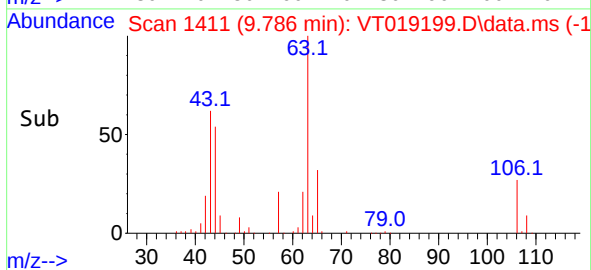
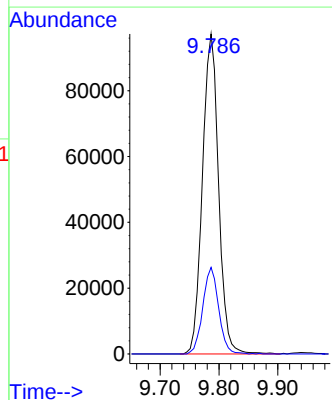
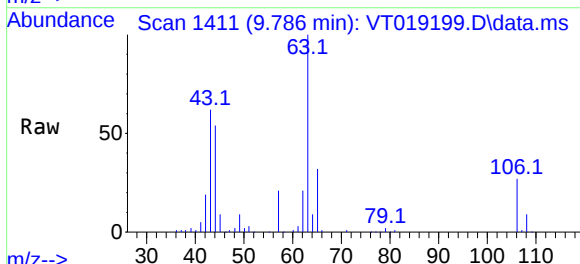
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

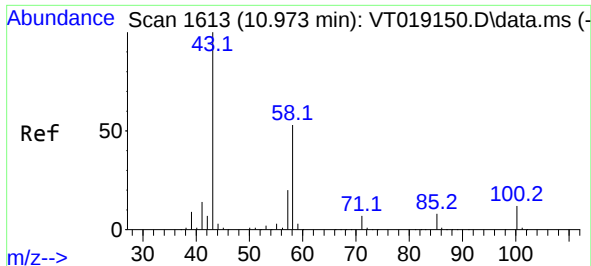
Tgt Ion: 76 Resp: 125423
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 267.903 ug/l
RT: 9.786 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 63 Resp: 185157
Ion Ratio Lower Upper
63 100
106 26.5 22.4 33.6

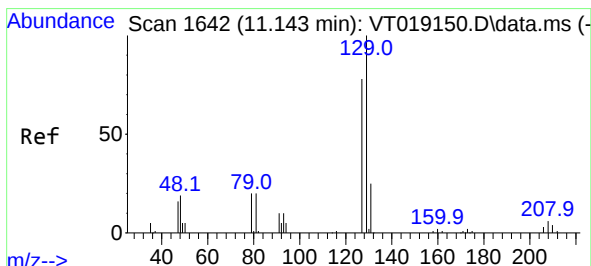
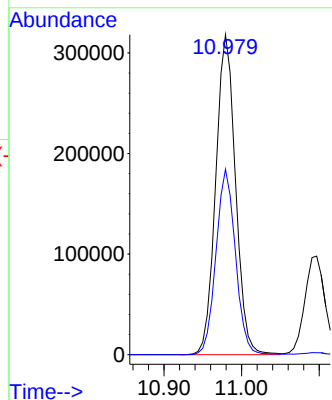
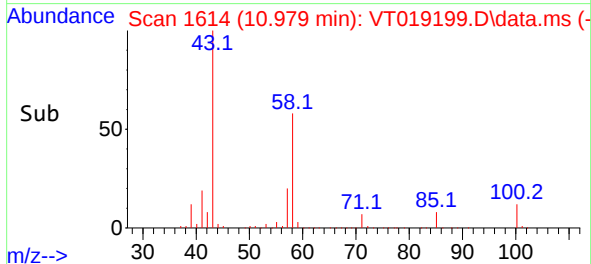
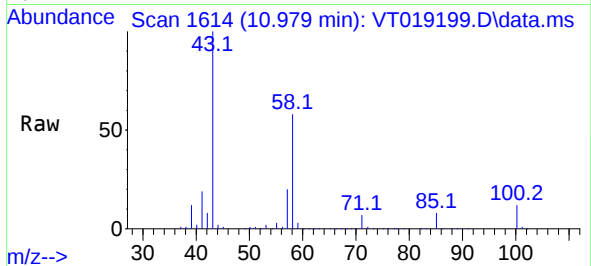




#59
2-Hexanone
Concen: 260.996 ug/l
RT: 10.979 min Scan# 10
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

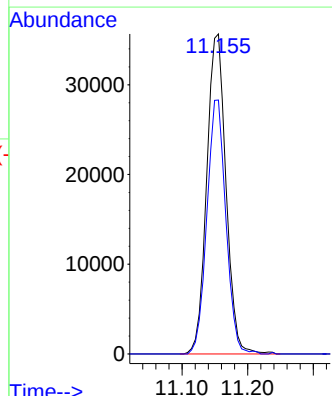
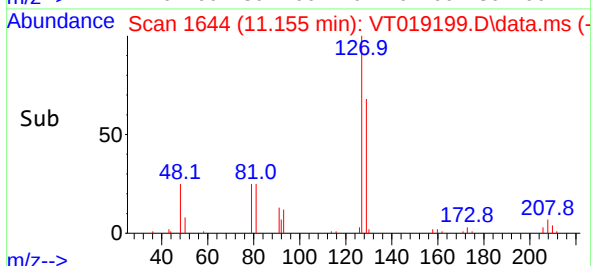
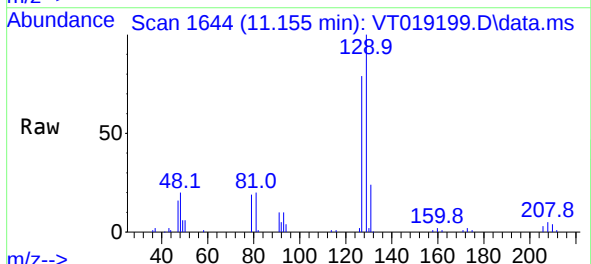
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

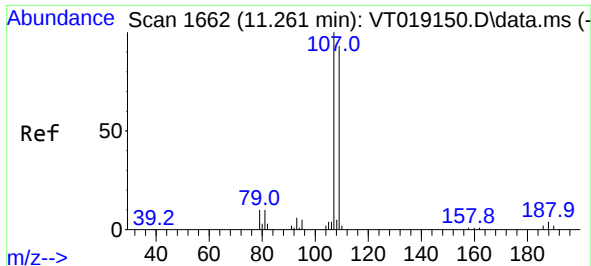
Tgt Ion: 43 Resp: 564629
Ion Ratio Lower Upper
43 100
58 57.0 26.1 78.3



#60
Dibromochloromethane
Concen: 53.986 ug/l
RT: 11.155 min Scan# 1644
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:129 Resp: 72737
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7

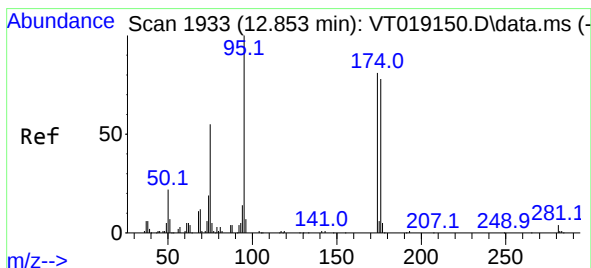
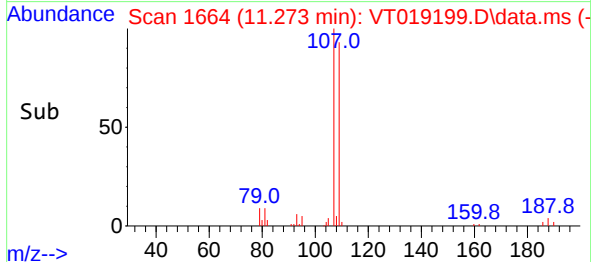
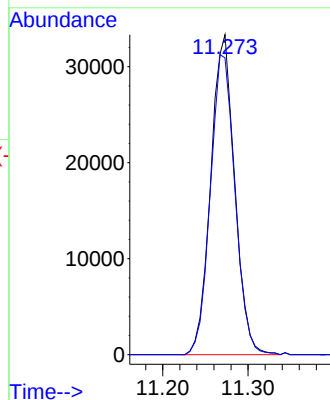
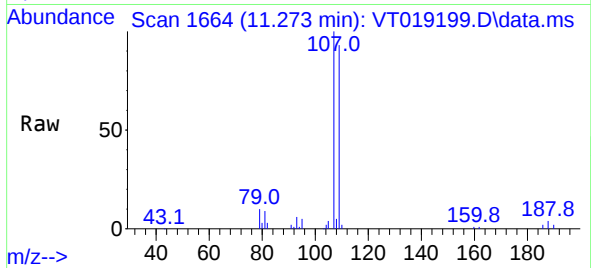




#61
1,2-Dibromoethane
Concen: 52.349 ug/l
RT: 11.273 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

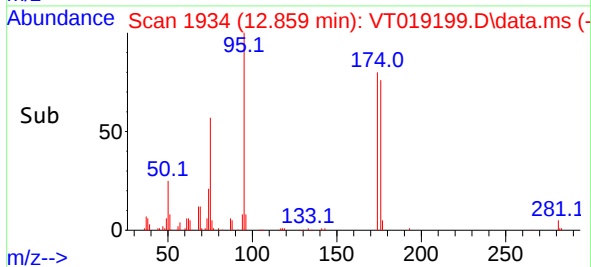
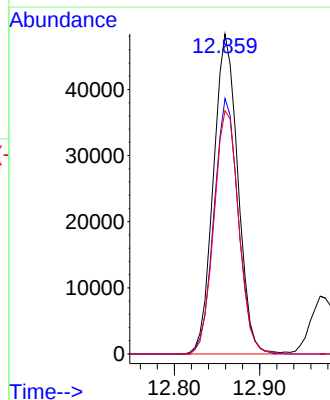
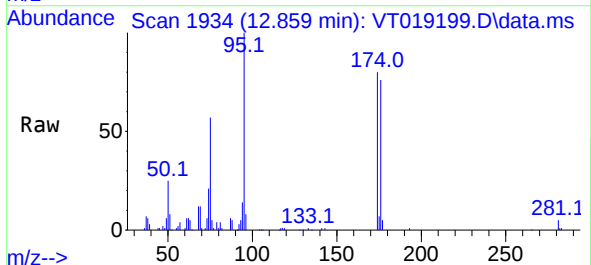
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

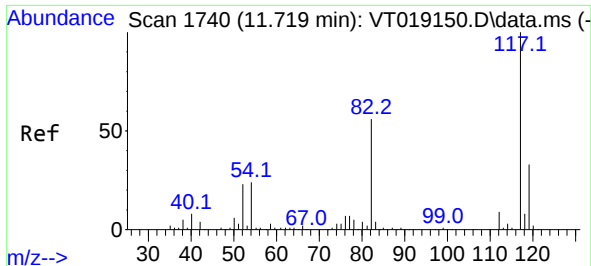
Tgt Ion:107 Resp: 65140
Ion Ratio Lower Upper
107 100
109 96.1 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.398 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 95 Resp: 96220
Ion Ratio Lower Upper
95 100
174 79.4 0.0 160.6
176 77.1 0.0 156.6

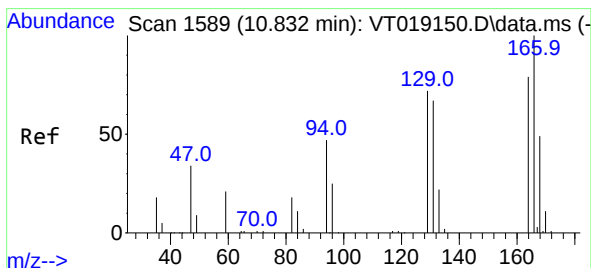
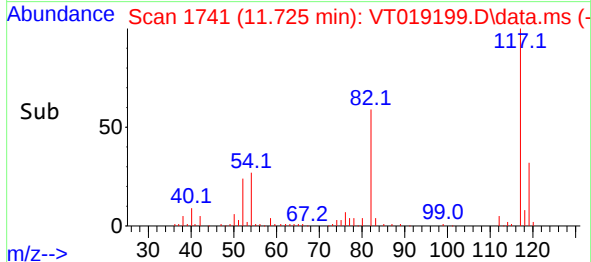
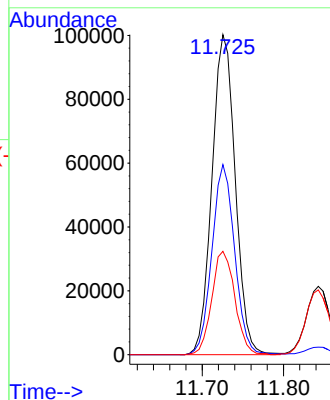
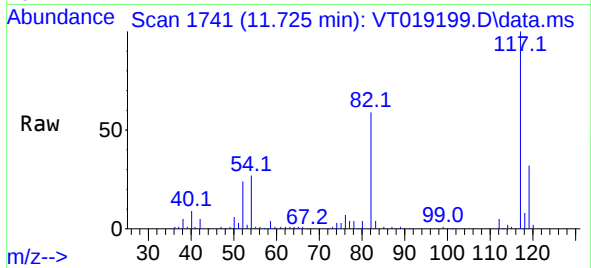




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

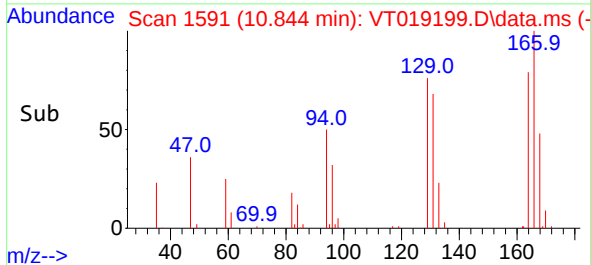
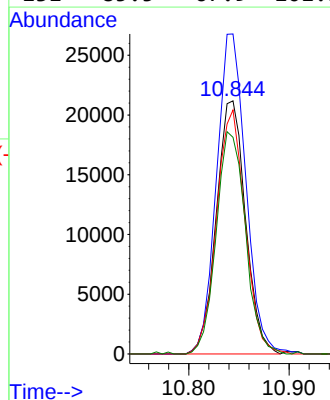
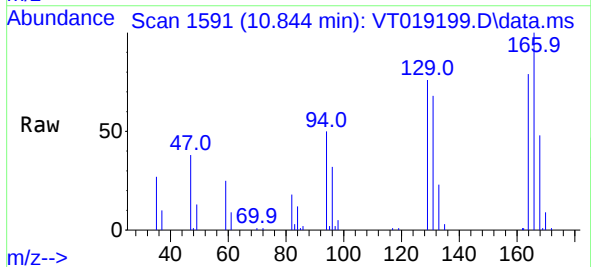
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

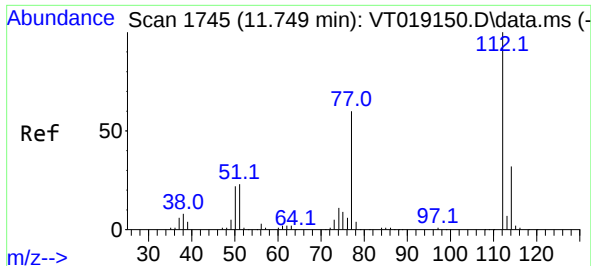
Tgt Ion:117 Resp: 199625
Ion Ratio Lower Upper
117 100
82 59.4 45.1 67.7
119 32.3 26.6 40.0



#64
Tetrachloroethene
Concen: 47.070 ug/l
RT: 10.844 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:164 Resp: 42710
Ion Ratio Lower Upper
164 100
166 126.4 100.9 151.3
129 96.4 72.4 108.6
131 85.5 67.9 101.9

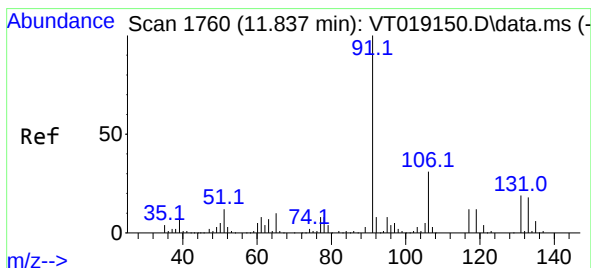
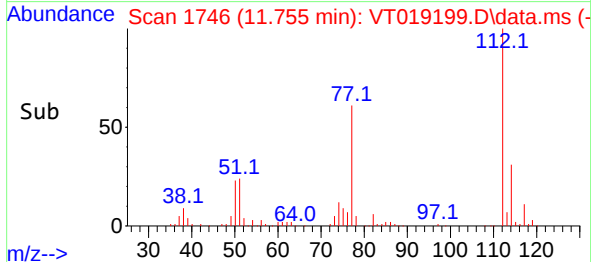
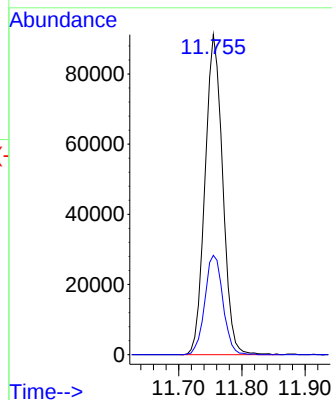
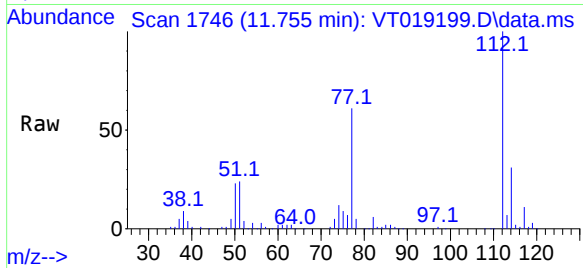




#65
Chlorobenzene
Concen: 49.287 ug/l
RT: 11.755 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

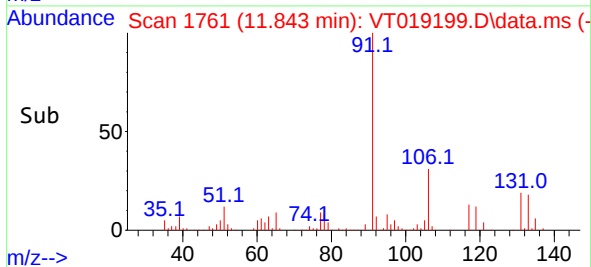
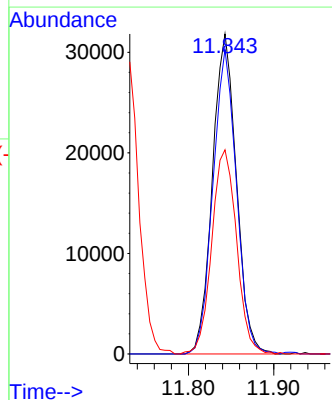
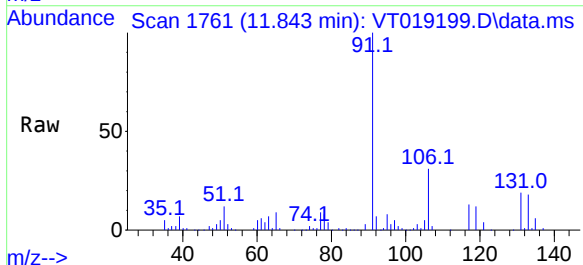
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

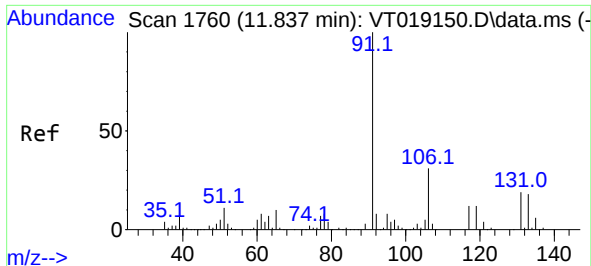
Tgt Ion:112 Resp: 176595
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.606 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:131 Resp: 62079
Ion Ratio Lower Upper
131 100
133 93.5 47.4 142.3
119 66.2 31.7 95.1

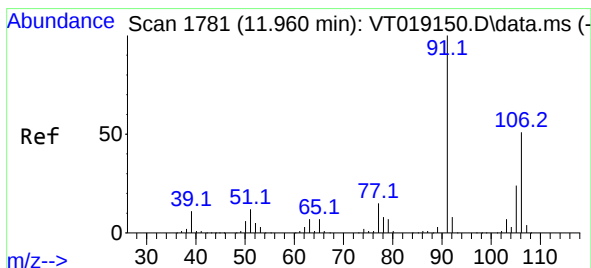
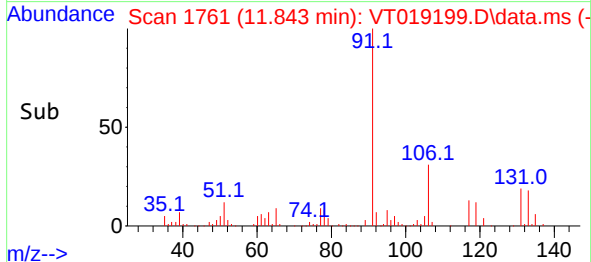
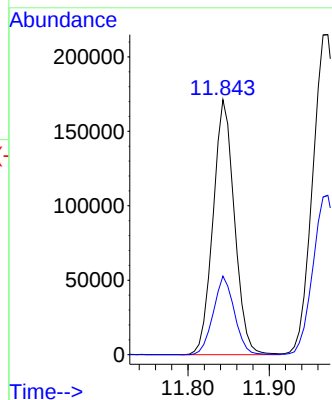
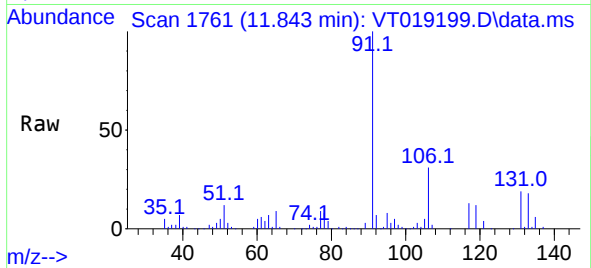




#67
Ethyl Benzene
Concen: 46.761 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

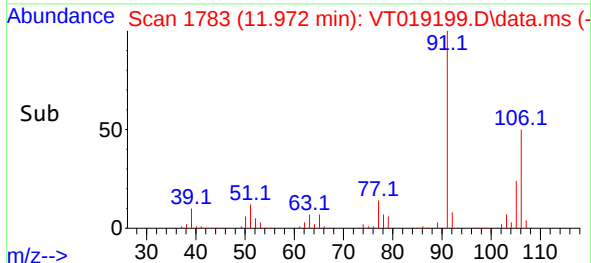
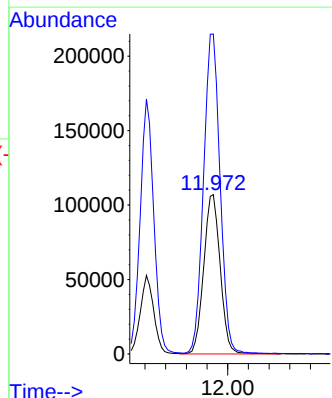
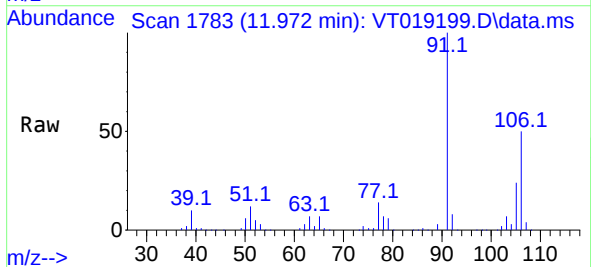
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

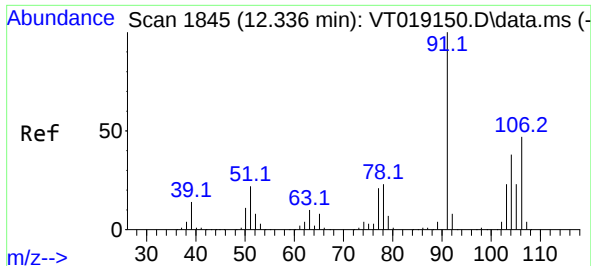
Tgt Ion: 91 Resp: 313249
Ion Ratio Lower Upper
91 100
106 30.8 24.8 37.2



#68
m/p-Xylenes
Concen: 95.489 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:106 Resp: 236279
Ion Ratio Lower Upper
106 100
91 201.0 161.0 241.6

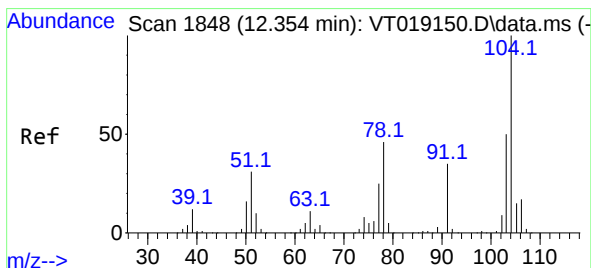
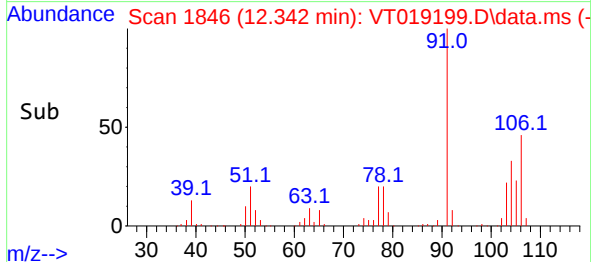
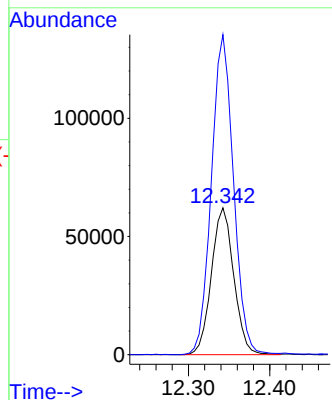
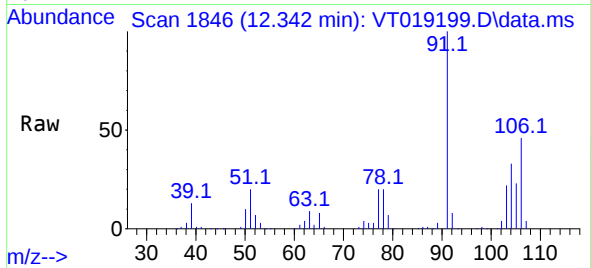




#69
o-Xylene
Concen: 48.287 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

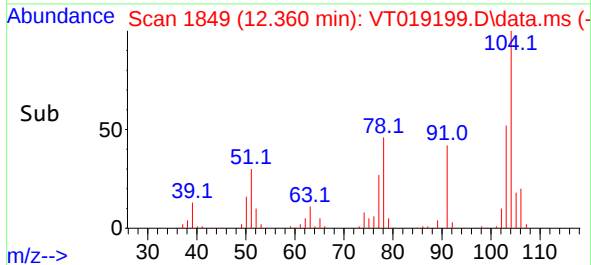
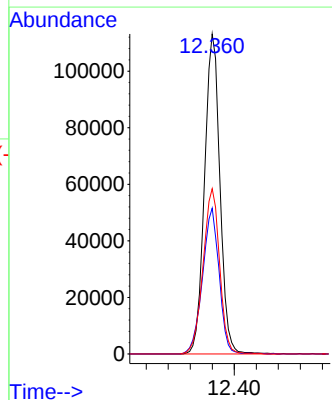
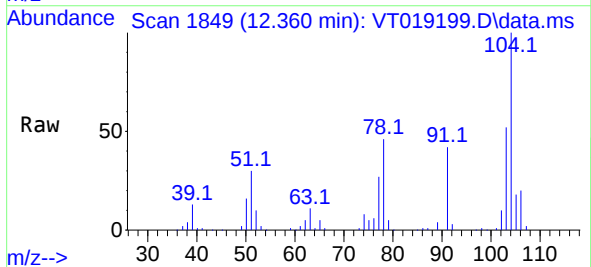
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

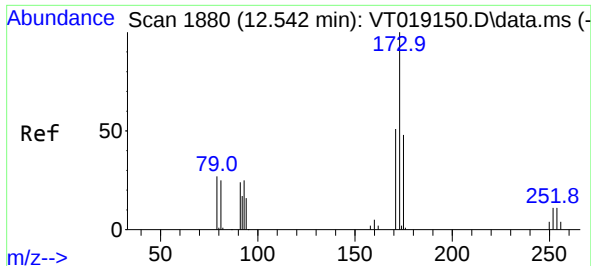
Tgt Ion:106 Resp: 118766
Ion Ratio Lower Upper
106 100
91 215.5 106.5 319.5



#70
Styrene
Concen: 49.670 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:104 Resp: 219989
Ion Ratio Lower Upper
104 100
78 48.8 40.8 61.2
103 55.5 43.8 65.6

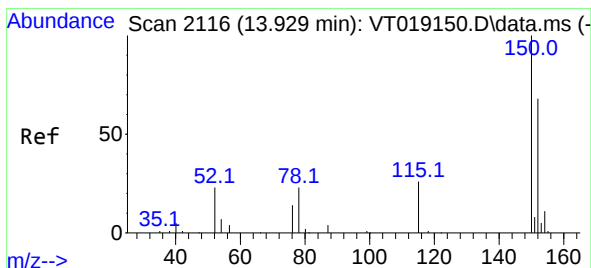
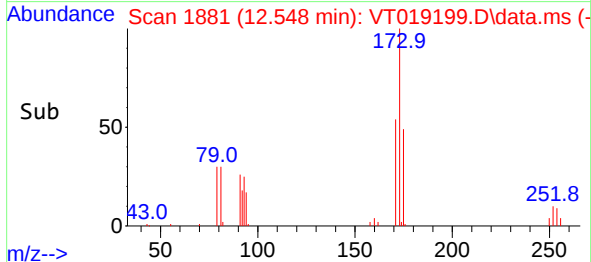
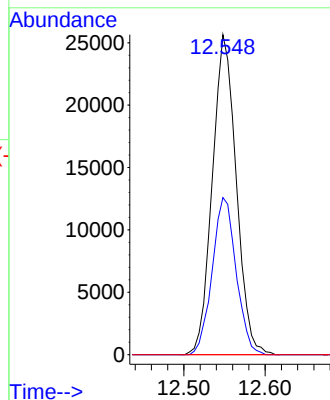
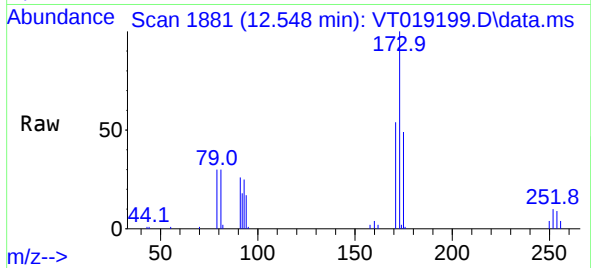




#71
Bromoform
Concen: 55.844 ug/l
RT: 12.548 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

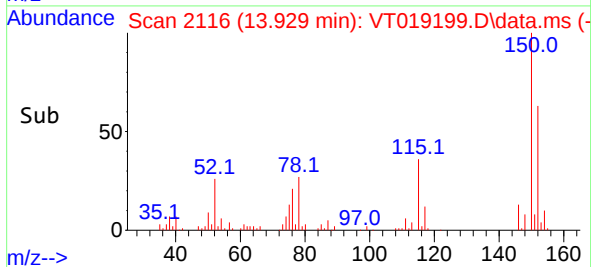
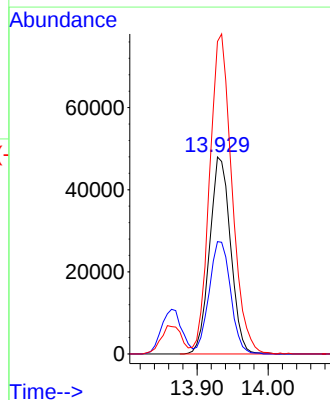
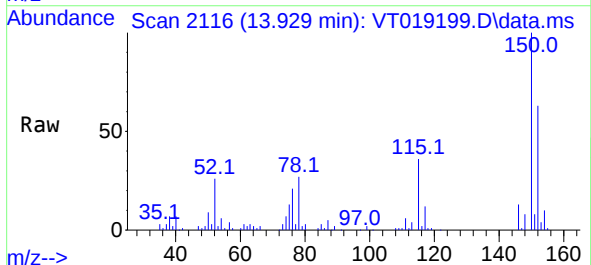
Instrument :
MSVOA_T
ClientSampleId :
ICVVT102925

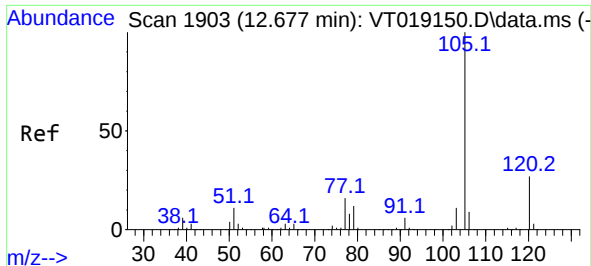
Tgt Ion:173 Resp: 52382
Ion Ratio Lower Upper
173 100
175 49.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.929 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:152 Resp: 98670
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.9
150 172.5 0.0 342.6

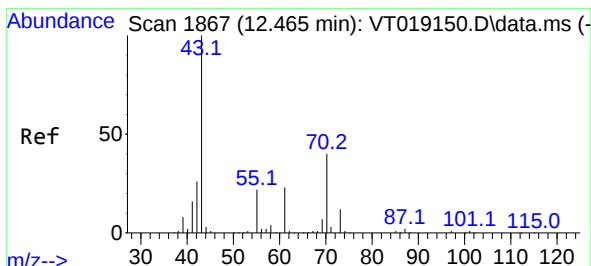
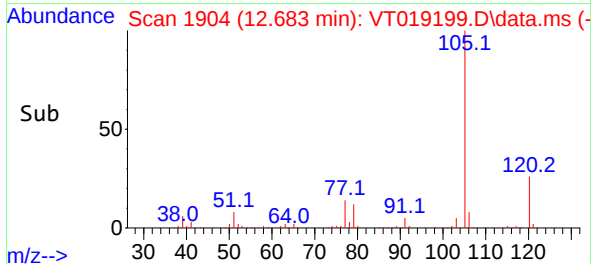
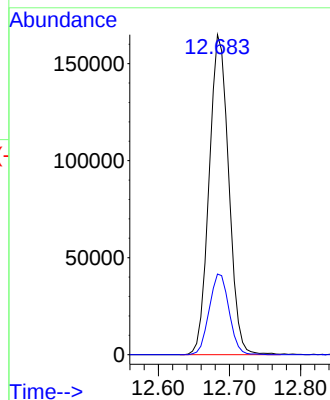
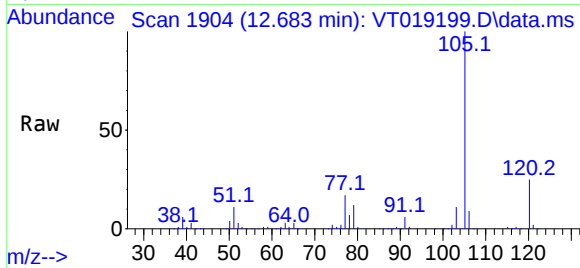




#73
Isopropylbenzene
Concen: 46.505 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

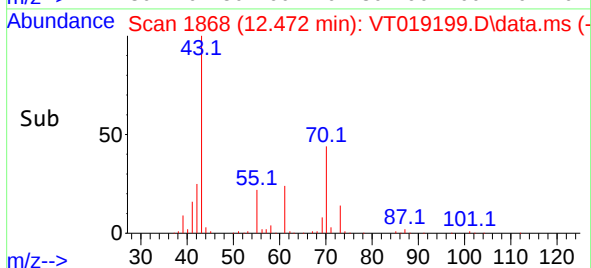
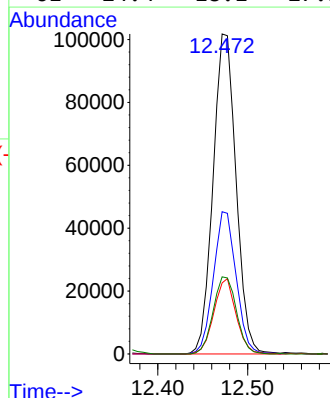
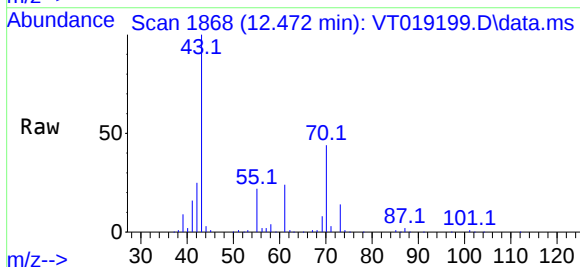
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

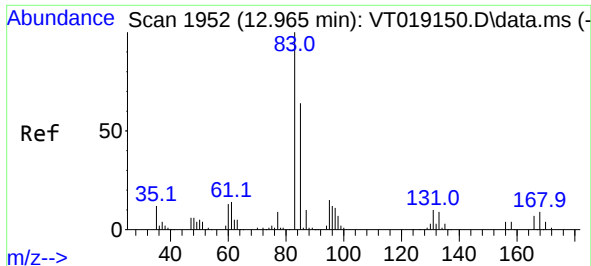
Tgt Ion:105 Resp: 315892
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-amy1 acetate
Concen: 52.862 ug/l
RT: 12.472 min Scan# 1868
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 43 Resp: 181126
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 22.7 17.4 26.0
61 24.4 18.1 27.1

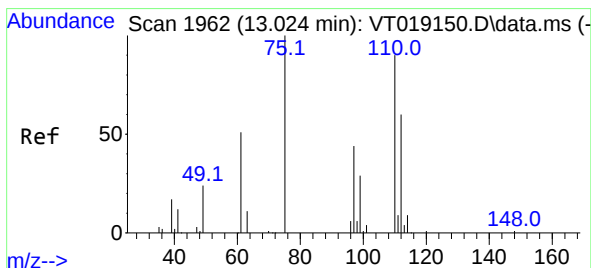
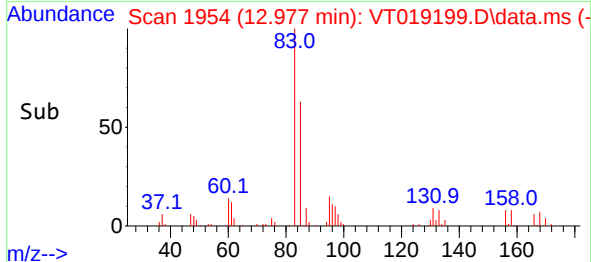
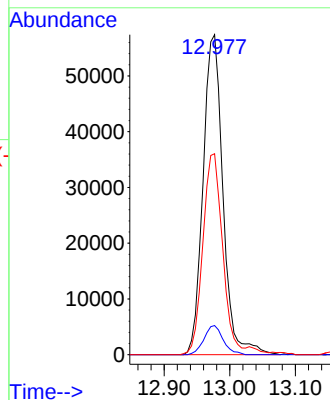
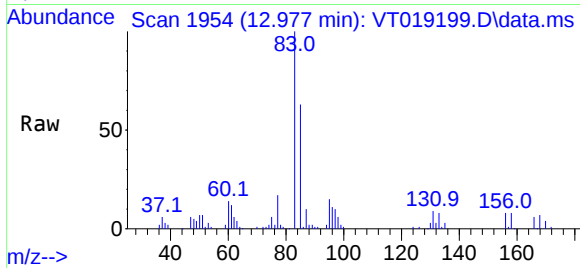




#75
1,1,2,2-Tetrachloroethane
Concen: 52.108 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

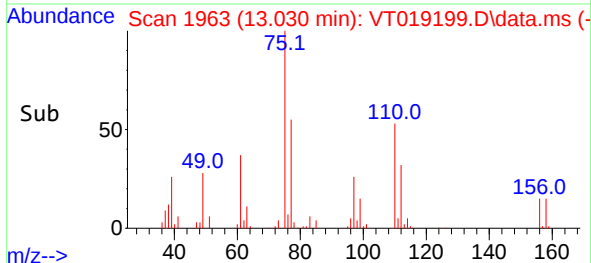
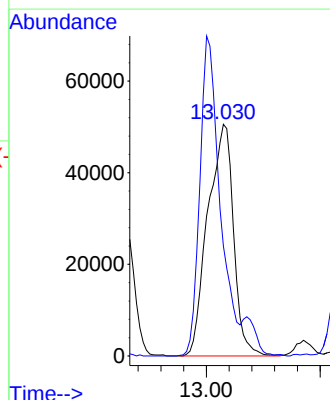
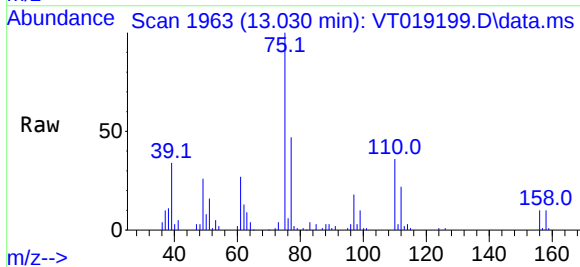
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

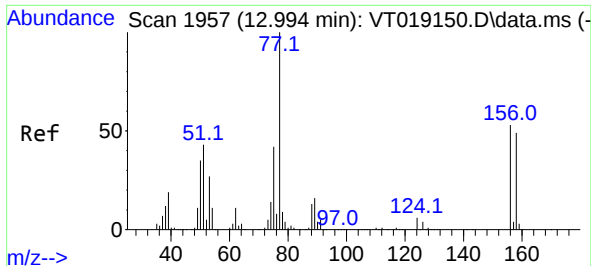
Tgt Ion: 83 Resp: 121280
Ion Ratio Lower Upper
83 100
131 8.8 5.2 15.6
85 62.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 78.161 ug/l
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 75 Resp: 158701
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

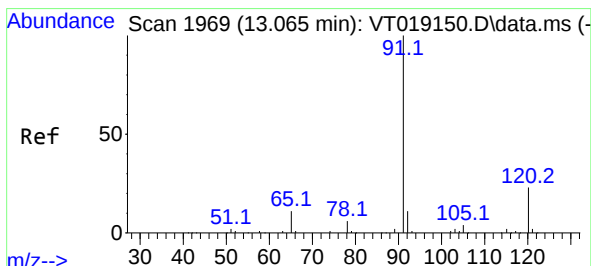
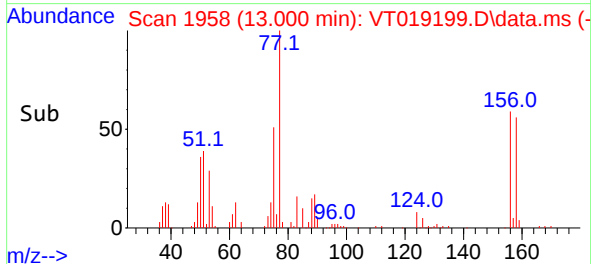
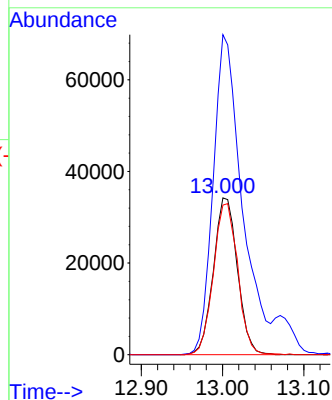
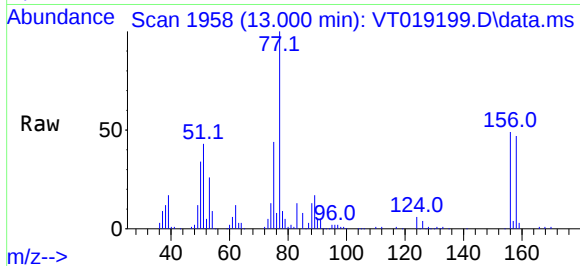




#77
Bromobenzene
Concen: 48.946 ug/l
RT: 13.000 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

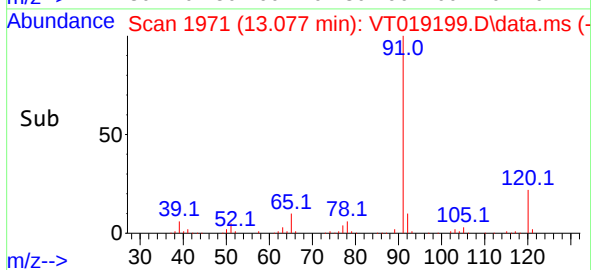
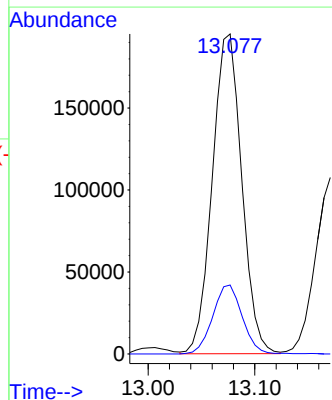
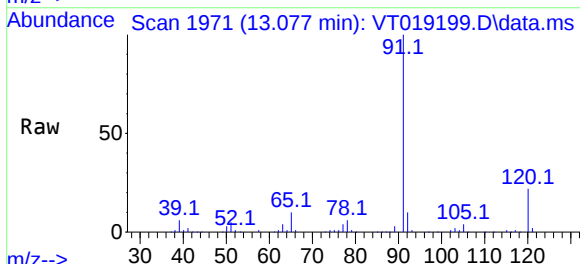
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

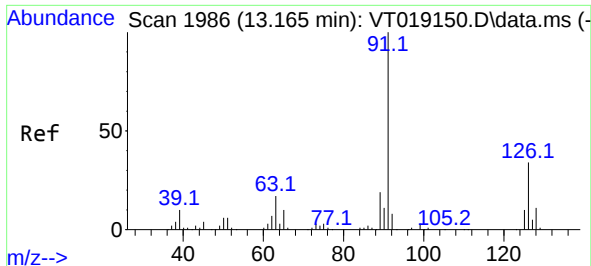
Tgt Ion:156 Resp: 70543
Ion Ratio Lower Upper
156 100
77 243.8 113.1 339.3
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 46.314 ug/l
RT: 13.077 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 91 Resp: 373758
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.160 ug/l

RT: 13.171 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

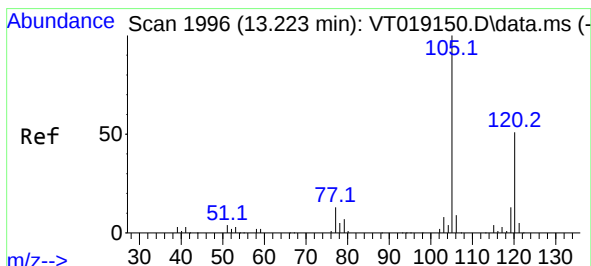
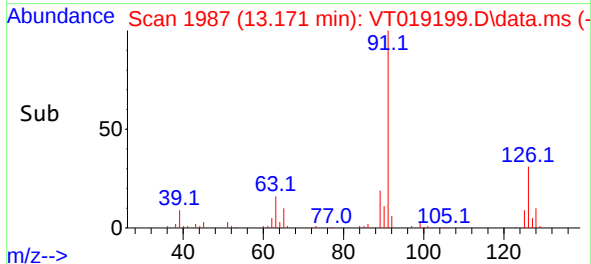
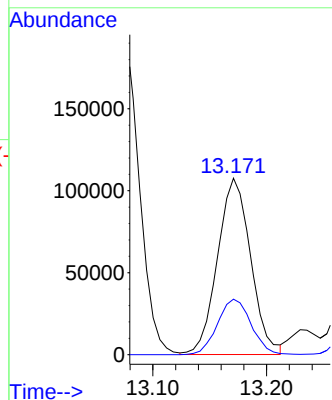
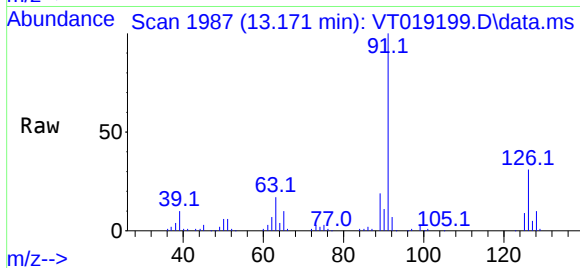
ICVT102925

Tgt Ion: 91 Resp: 218039

Ion Ratio Lower Upper

91 100

126 31.9 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 46.838 ug/l

RT: 13.230 min Scan# 1997

Delta R.T. 0.001 min

Lab File: VT019199.D

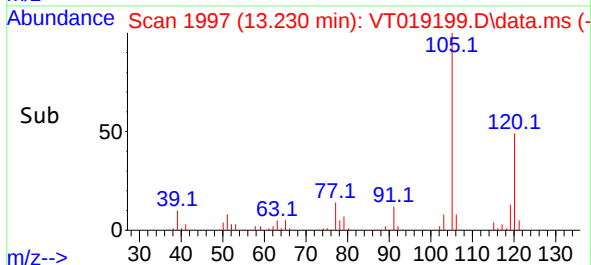
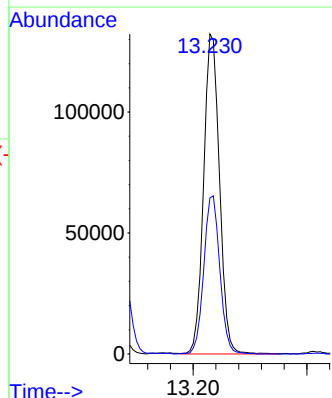
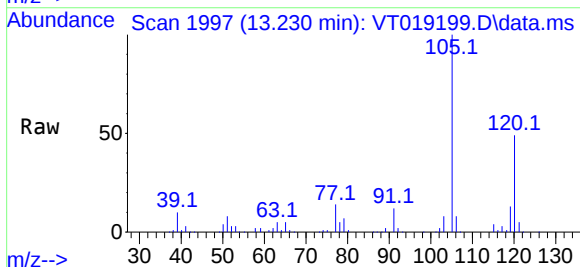
Acq: 29 Oct 2025 12:42

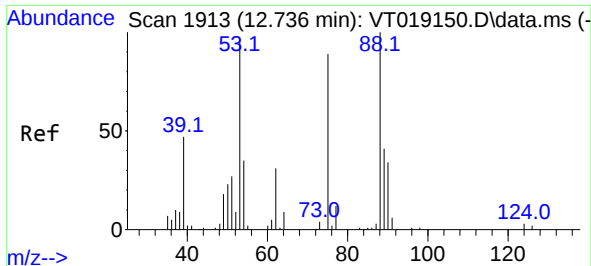
Tgt Ion:105 Resp: 255548

Ion Ratio Lower Upper

105 100

120 50.0 25.5 76.5



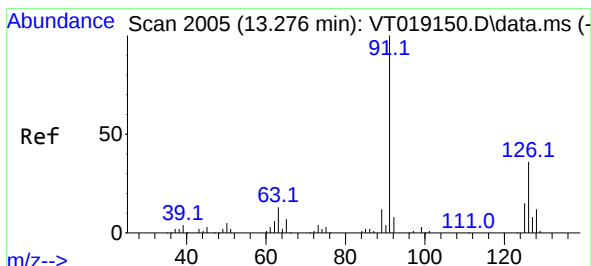
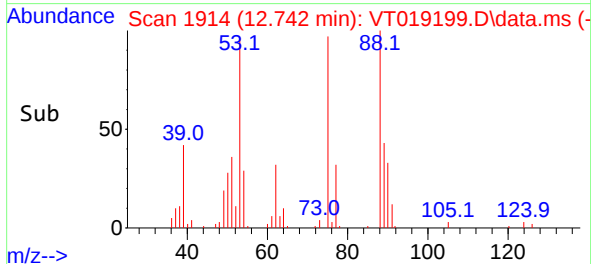
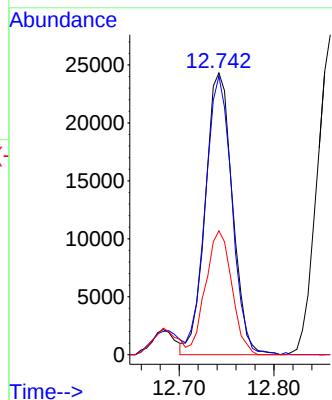
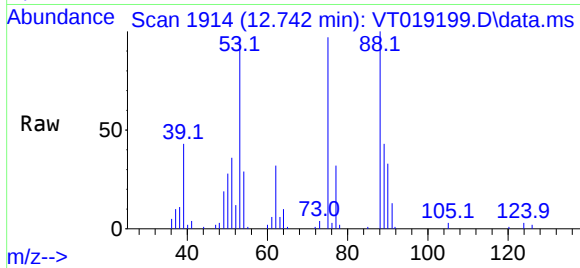


#81
trans-1,4-Dichloro-2-butene
Concen: 55.825 ug/l
RT: 12.742 min Scan# 1913
Delta R.T. 0.006 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

Tgt Ion: 75 Resp: 48309

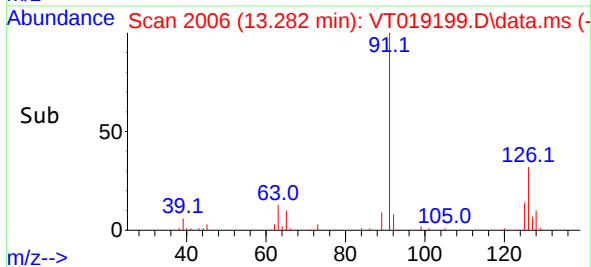
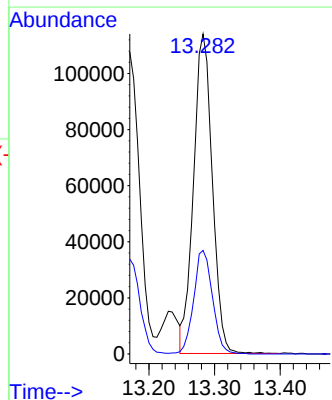
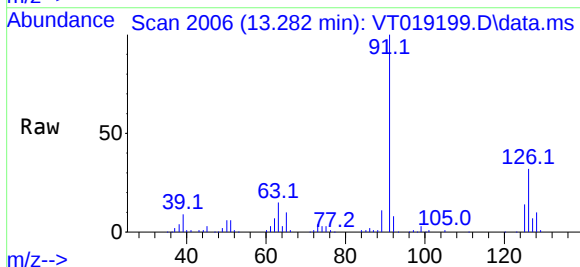
Ion	Ratio	Lower	Upper
75	100		
53	96.6	86.0	129.0
89	42.6	36.3	54.5

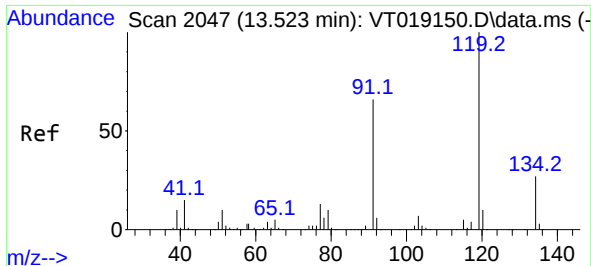


#82
4-Chlorotoluene
Concen: 48.249 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 91 Resp: 227000

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.9	50.7

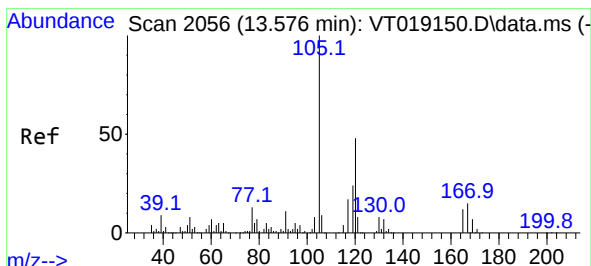
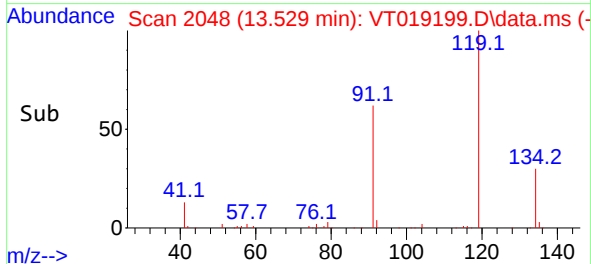
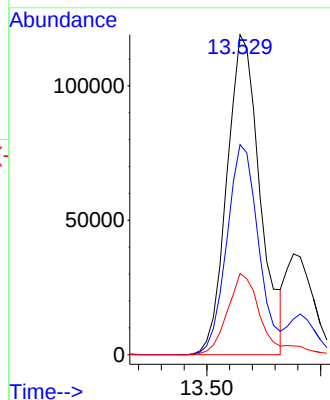
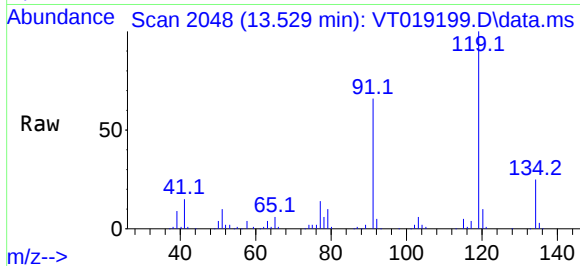




#83
tert-Butylbenzene
Concen: 47.610 ug/l
RT: 13.529 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

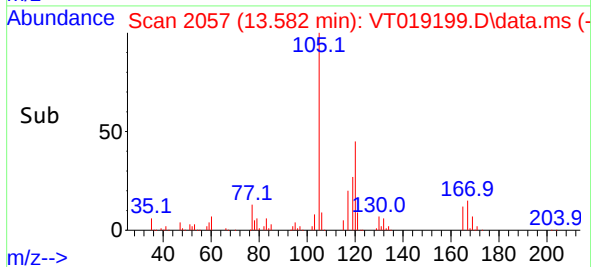
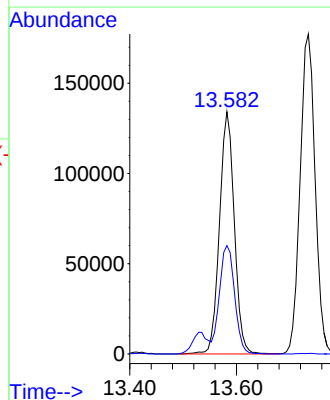
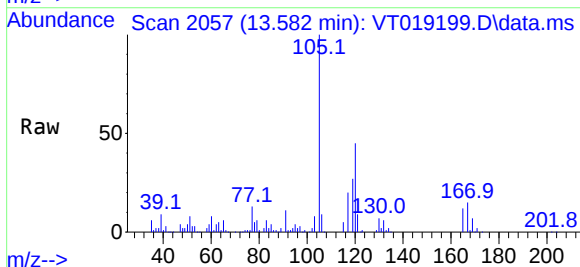
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

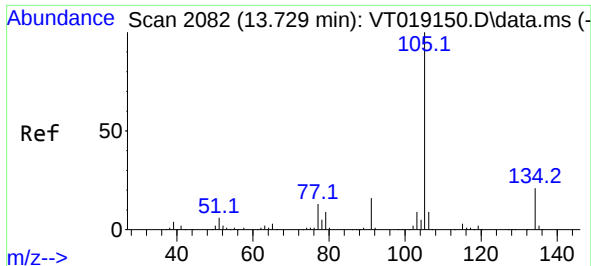
Tgt Ion:119 Resp: 240426
Ion Ratio Lower Upper
119 100
91 63.2 32.9 98.6
134 26.3 14.8 44.3



#84
1,2,4-Trimethylbenzene
Concen: 46.724 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:105 Resp: 258900
Ion Ratio Lower Upper
105 100
120 45.6 23.7 71.1

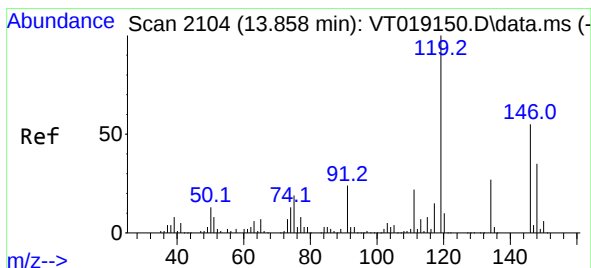
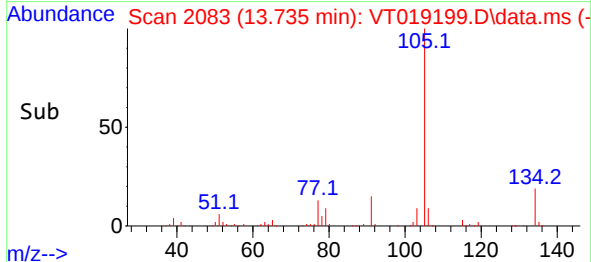
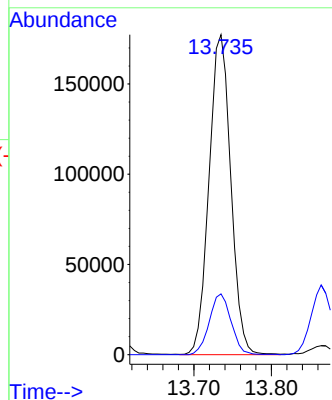
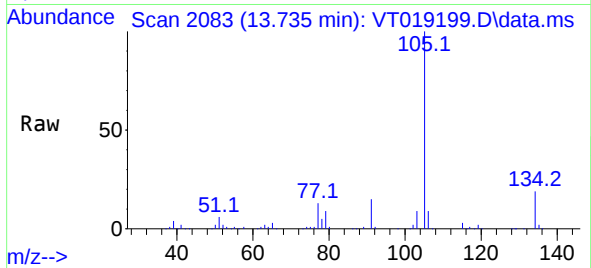




#85
 sec-Butylbenzene
 Concen: 46.734 ug/l
 RT: 13.735 min Scan# 2083
 Delta R.T. 0.006 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

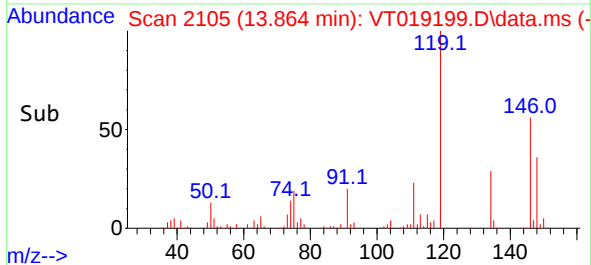
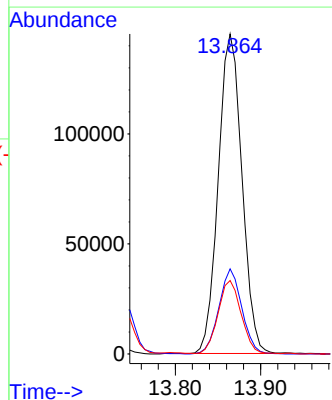
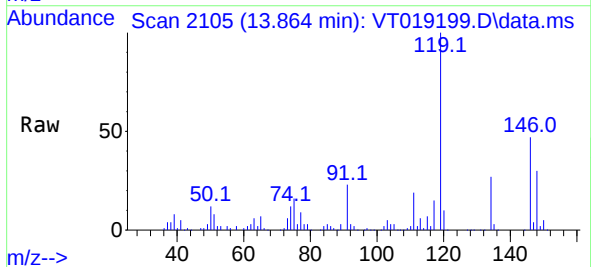
Instrument :
 MSVOA_T
 ClientSampleId :
 ICVT102925

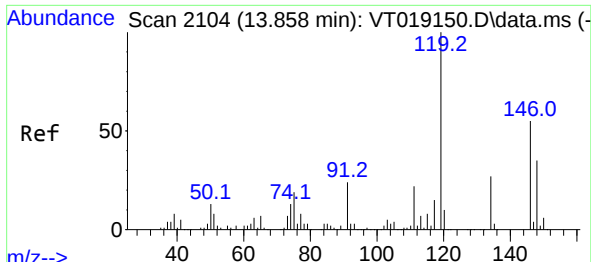
Tgt Ion:105 Resp: 346167
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 45.267 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. 0.000 min
 Lab File: VT019199.D
 Acq: 29 Oct 2025 12:42

Tgt Ion:119 Resp: 279948
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.4 40.1
 91 22.2 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 47.618 ug/l

RT: 13.864 min Scan# 2104

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVT102925

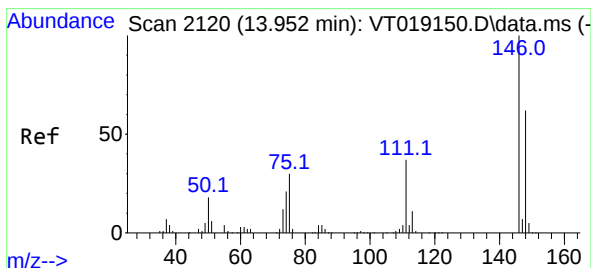
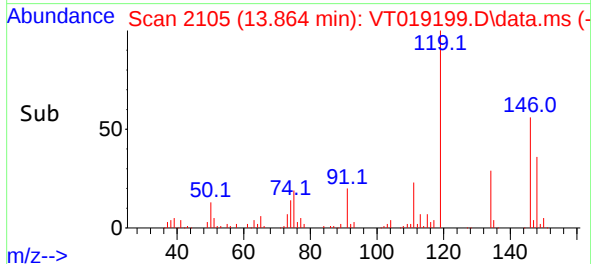
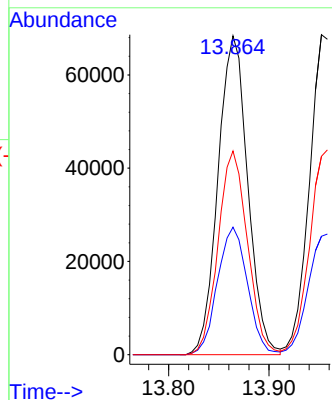
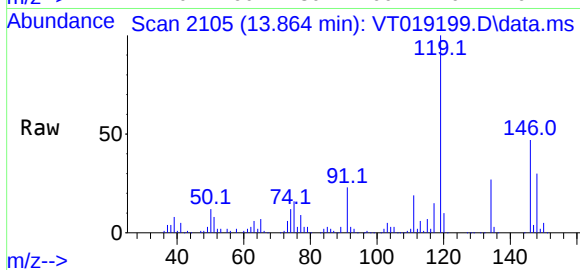
Tgt Ion:146 Resp: 140805

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 63.2 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 47.789 ug/l

RT: 13.952 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

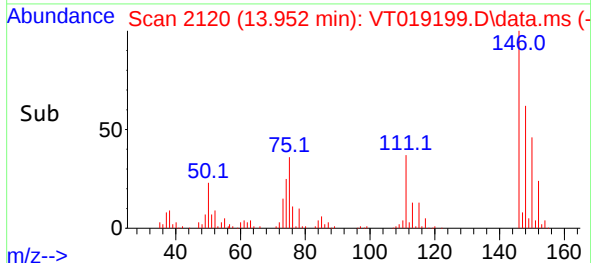
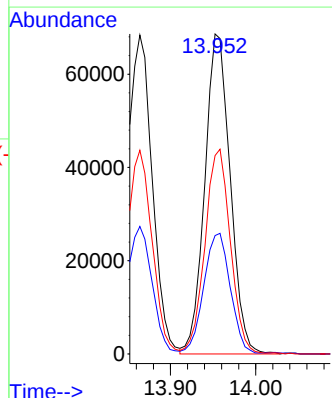
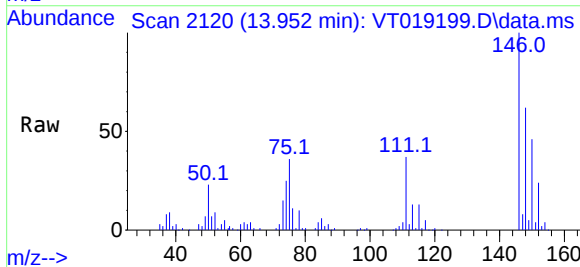
Tgt Ion:146 Resp: 142349

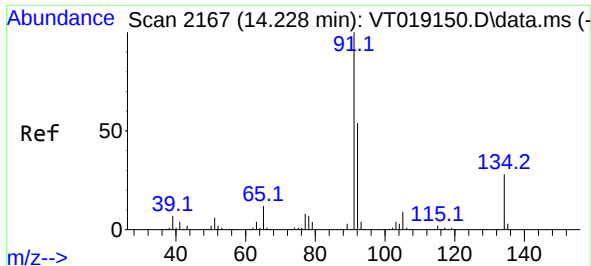
Ion Ratio Lower Upper

146 100

111 38.8 19.3 57.8

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 47.433 ug/l

RT: 14.234 min Scan# 2168

Delta R.T. 0.000 min

Lab File: VT019199.D

Acq: 29 Oct 2025 12:42

Instrument :

MSVOA_T

ClientSampleId :

ICVVT102925

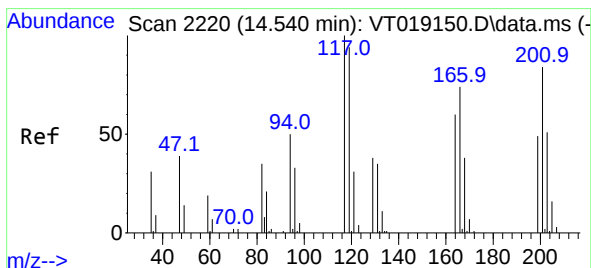
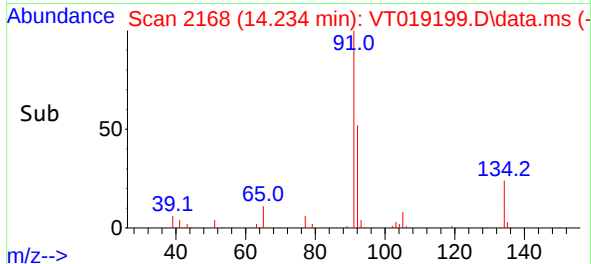
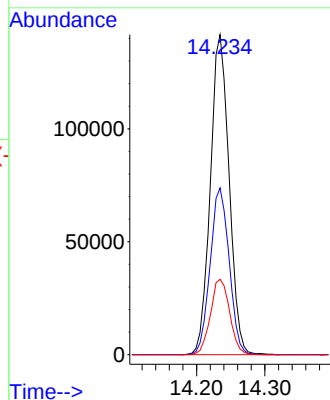
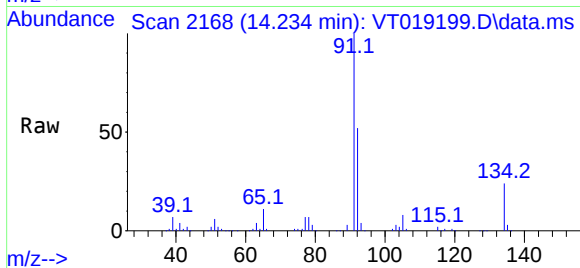
Tgt Ion: 91 Resp: 270954

Ion Ratio Lower Upper

91 100

92 52.8 27.1 81.2

134 24.1 13.7 41.0



#90

Hexachloroethane

Concen: 48.236 ug/l

RT: 14.546 min Scan# 2221

Delta R.T. 0.006 min

Lab File: VT019199.D

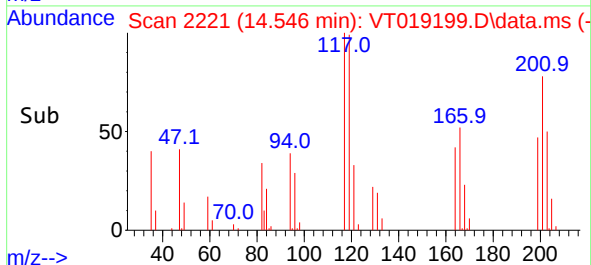
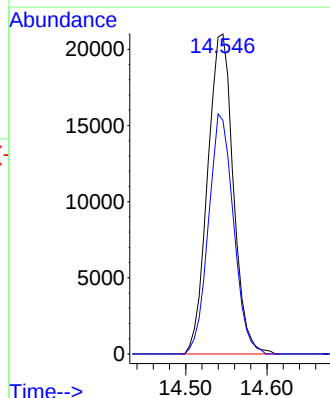
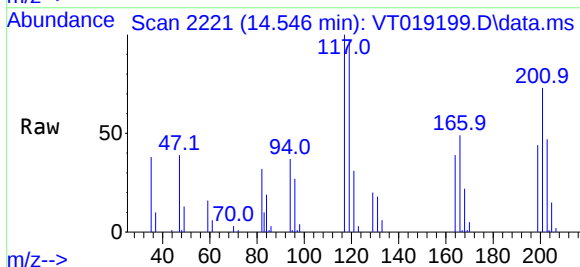
Acq: 29 Oct 2025 12:42

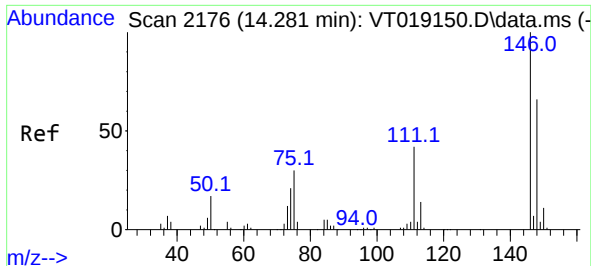
Tgt Ion: 117 Resp: 46022

Ion Ratio Lower Upper

117 100

201 73.4 39.7 119.1

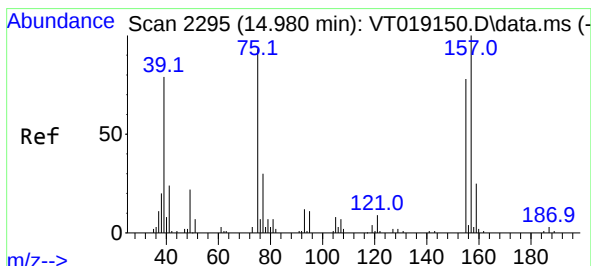
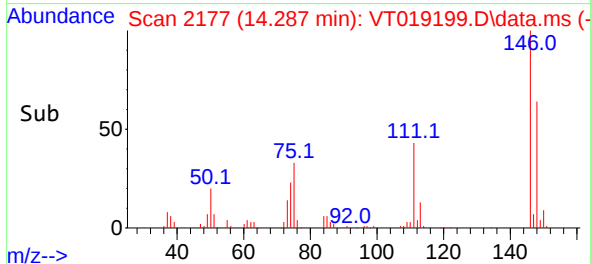
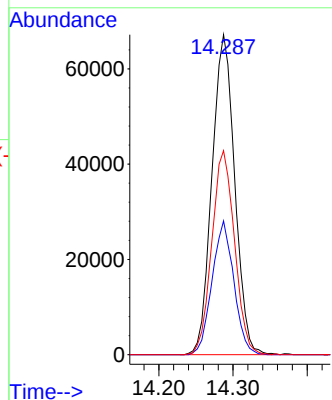
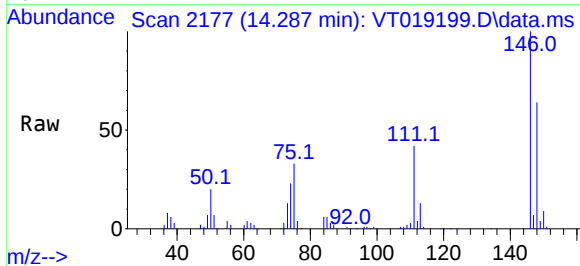




#91
1,2-Dichlorobenzene
Concen: 49.459 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

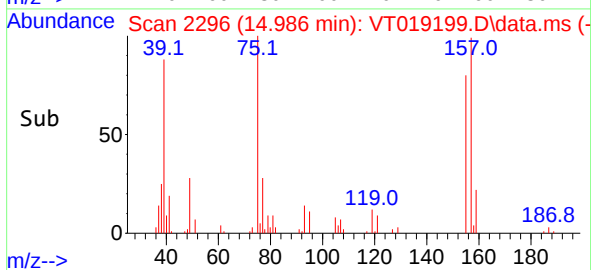
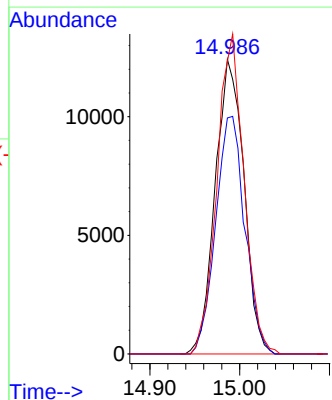
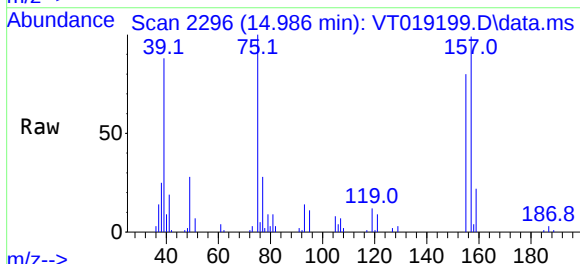
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

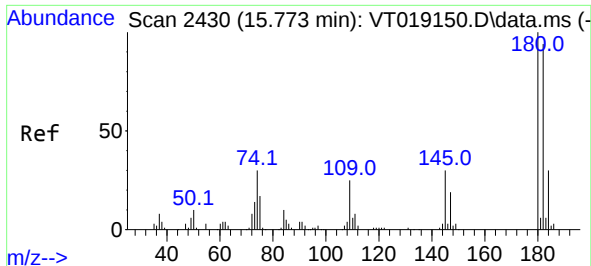
Tgt Ion:146 Resp: 143274
Ion Ratio Lower Upper
146 100
111 40.0 20.8 62.4
148 63.6 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.900 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion: 75 Resp: 27557
Ion Ratio Lower Upper
75 100
155 82.1 42.9 128.7
157 102.2 54.9 164.8

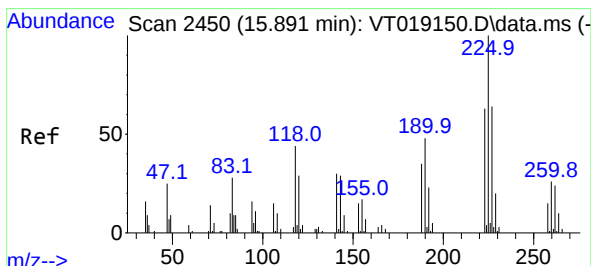
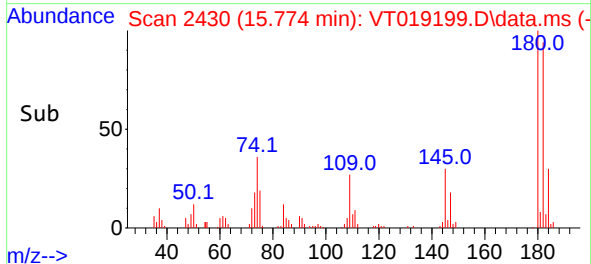
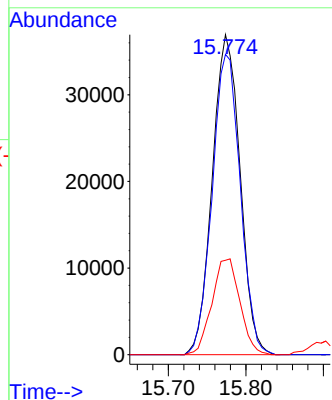
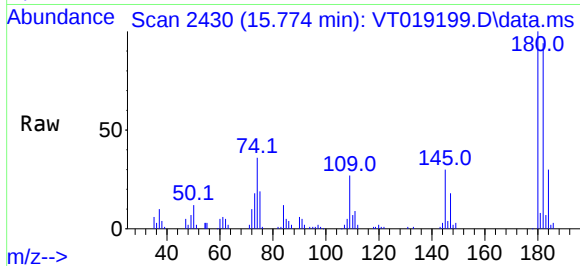




#93
1,2,4-Trichlorobenzene
Concen: 49.324 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

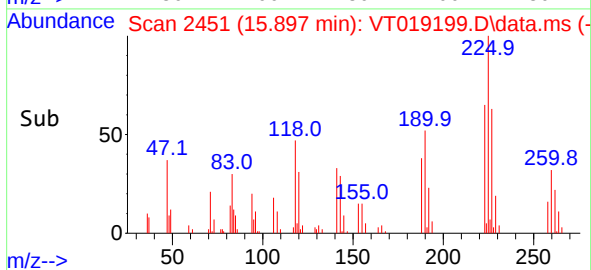
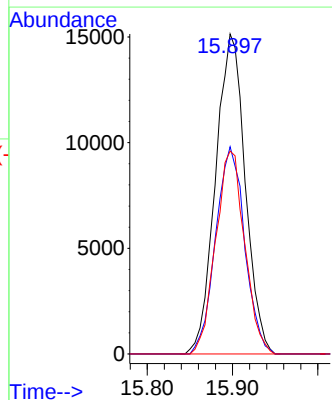
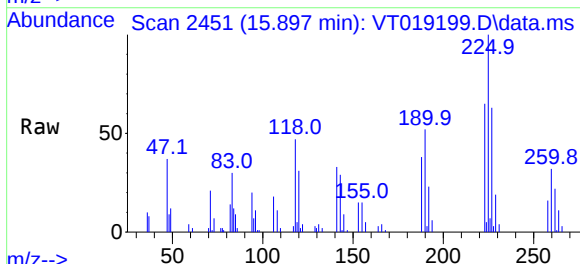
Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

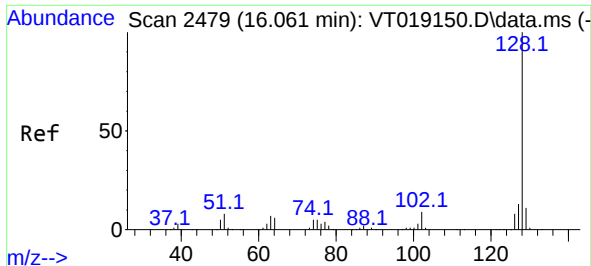
Tgt Ion:180 Resp: 91896
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 30.2 15.0 45.0



#94
Hexachlorobutadiene
Concen: 47.564 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:225 Resp: 36550
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.5
227 62.0 31.9 95.9



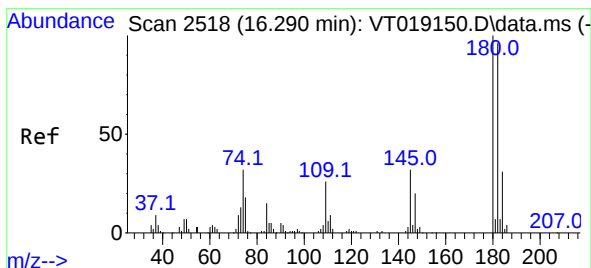
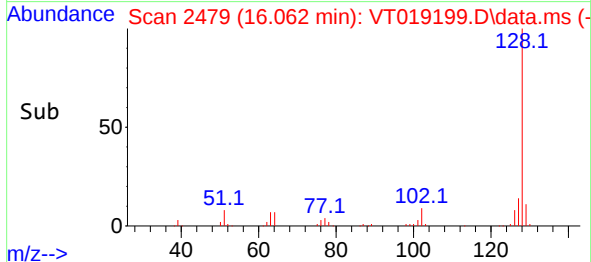
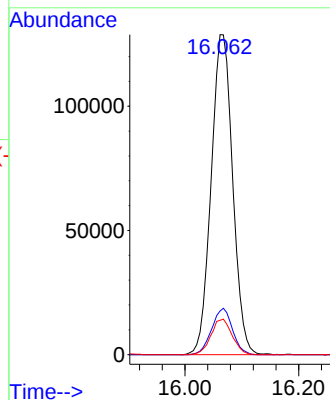
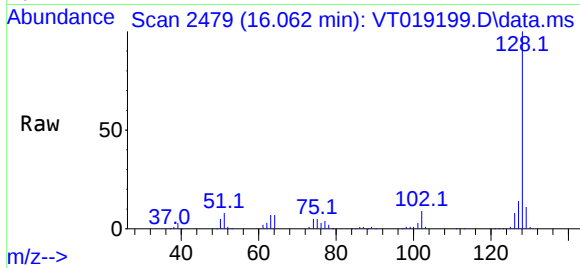


#95
Naphthalene
Concen: 51.817 ug/l
RT: 16.062 min Scan# 2479
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Instrument :
MSVOA_T
ClientSampleId :
ICVT102925

Tgt Ion:128 Resp: 338036

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.709 ug/l
RT: 16.297 min Scan# 2519
Delta R.T. 0.001 min
Lab File: VT019199.D
Acq: 29 Oct 2025 12:42

Tgt Ion:180 Resp: 91373

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.8
145	32.8	15.8	47.4

