

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019197.D
 Acq On : 29 Oct 2025 11:17
 Operator : SY/MD
 Sample : VSTDICC075
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICC075

Quant Time: Oct 30 08:30:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:20:05 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.554	168	161321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	268221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	217113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.934	152	108105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.936	65	191243	73.701	ug/l	0.00
Spiked Amount 50.000			Recovery	=	147.400%	
35) Dibromofluoromethane	7.465	113	133445	78.663	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.320%	
50) Toluene-d8	10.227	98	524181	76.089	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.180%	
62) 4-Bromofluorobenzene	12.859	95	161032	74.355	ug/l	0.00
Spiked Amount 50.000			Recovery	=	148.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.860	85	78244	82.359	ug/l	96
3) Chloromethane	2.060	50	38273	25.816	ug/l	94
4) Vinyl Chloride	2.183	62	137041	73.170	ug/l	99
5) Bromomethane	2.512	94	29264	28.436	ug/l	87
6) Chloroethane	2.636	64	117176	68.954	ug/l	95
7) Trichlorofluoromethane	2.947	101	235634	67.953	ug/l	97
8) Diethyl Ether	3.329	74	121202	72.876	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.646	101	119009	70.738	ug/l	93
10) Methyl Iodide	3.834	142	111270	81.691	ug/l	99
11) Tert butyl alcohol	4.645	59	219364	397.720	ug/l #	82
12) 1,1-Dichloroethene	3.629	96	115660	74.406	ug/l	98
13) Acrolein	3.511	56	34255	364.065	ug/l	92
14) Allyl chloride	4.181	41	223258	72.824	ug/l	90
15) Acrylonitrile	4.816	53	513380	381.661	ug/l	99
16) Acetone	3.717	43	559952	366.902	ug/l	99
17) Carbon Disulfide	3.928	76	148190	70.139	ug/l	98
18) Methyl Acetate	4.193	43	366483	80.261	ug/l	95
19) Methyl tert-butyl Ether	4.874	73	526119	74.931	ug/l	100
20) Methylene Chloride	4.398	84	122542	70.637	ug/l	97
21) trans-1,2-Dichloroethene	4.863	96	98394	74.327	ug/l	95
22) Diisopropyl ether	5.773	45	545151	74.903	ug/l	96
23) Vinyl Acetate	5.715	43	1957528	376.474	ug/l	99
24) 1,1-Dichloroethane	5.662	63	251997	74.014	ug/l	100
25) 2-Butanone	6.666	43	719655	362.597	ug/l	97
26) 2,2-Dichloropropane	6.649	77	220044	74.898	ug/l	100
27) cis-1,2-Dichloroethene	6.655	96	139975	75.348	ug/l	98
28) Bromochloromethane	7.048	49	144065	79.173	ug/l #	99
29) Tetrahydrofuran	7.066	42	446375	386.549	ug/l	91
30) Chloroform	7.230	83	237625	74.546	ug/l	98
31) Cyclohexane	7.530	56	166021	65.575	ug/l	97
32) 1,1,1-Trichloroethane	7.442	97	194210	76.539	ug/l	99
36) 1,1-Dichloropropene	7.683	75	141677	74.248	ug/l	99
37) Ethyl Acetate	6.766	43	261520	80.509	ug/l	98
38) Carbon Tetrachloride	7.659	117	139655	80.493	ug/l	100
39) Methylcyclohexane	9.093	83	155145	73.585	ug/l	94
40) Benzene	7.947	78	486915	75.382	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.060	41	400528	244.974	ug/l #	34
42) 1,2-Dichloroethane	8.041	62	169509	74.679	ug/l	98
43) Isopropyl Acetate	8.088	43	391962	75.885	ug/l	98
44) Trichloroethene	8.823	130	94558	74.890	ug/l	100
45) 1,2-Dichloropropane	9.134	63	123326	75.038	ug/l	99
46) Dibromomethane	9.234	93	76804	77.647	ug/l	95
47) Bromodichloromethane	9.451	83	170099	76.277	ug/l	99
48) Methyl methacrylate	9.228	41	180327	77.725	ug/l	89
49) 1,4-Dioxane	9.234	88	67245	1543.165	ug/l	96
51) 4-Methyl-2-Pentanone	10.109	43	1243496	399.732	ug/l	96
52) Toluene	10.303	92	279859	75.824	ug/l	97
53) t-1,3-Dichloropropene	10.556	75	186150	77.125	ug/l	99
54) cis-1,3-Dichloropropene	9.945	75	191563	76.645	ug/l	95
55) 1,1,2-Trichloroethane	10.762	97	110712	76.053	ug/l	98
56) Ethyl methacrylate	10.615	69	217641	77.798	ug/l	93
57) 1,3-Dichloropropane	10.926	76	193628	74.945	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.786	63	288152	382.734	ug/l	98
59) 2-Hexanone	10.979	43	901858	382.689	ug/l	94
60) Dibromochloromethane	11.149	129	115451	78.662	ug/l	98
61) 1,2-Dibromoethane	11.273	107	102159	75.365	ug/l	98
64) Tetrachloroethene	10.838	164	71755	72.711	ug/l	97
65) Chlorobenzene	11.755	112	287210	73.703	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	102184	76.590	ug/l	98
67) Ethyl Benzene	11.843	91	542302	74.432	ug/l	98
68) m/p-Xylenes	11.966	106	404720	150.387	ug/l	100
69) o-Xylene	12.342	106	205241	76.724	ug/l	100
70) Styrene	12.360	104	369227	76.651	ug/l	98
71) Bromoform	12.548	173	83682	82.027	ug/l #	100
73) Isopropylbenzene	12.683	105	534045	71.759	ug/l	98
74) N-amyl acetate	12.471	43	281668	75.031	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	185997	72.939	ug/l	98
76) 1,2,3-Trichloropropane	13.030	75	249814	111.452	ug/l #	100
77) Bromobenzene	13.000	156	113575	71.926	ug/l	91
78) n-propylbenzene	13.071	91	636125	71.950	ug/l	98
79) 2-Chlorotoluene	13.171	91	363330	71.727	ug/l	97
80) 1,3,5-Trimethylbenzene	13.229	105	437440	73.179	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	74186	78.246	ug/l	92
82) 4-Chlorotoluene	13.282	91	374670	72.685	ug/l	99
83) tert-Butylbenzene	13.529	119	399254	72.161	ug/l	98
84) 1,2,4-Trimethylbenzene	13.582	105	444247	73.176	ug/l	98
85) sec-Butylbenzene	13.735	105	590972	72.821	ug/l	97
86) p-Isopropyltoluene	13.864	119	497156	73.373	ug/l	100
87) 1,3-Dichlorobenzene	13.864	146	236991	73.151	ug/l	100
88) 1,4-Dichlorobenzene	13.952	146	234145	71.747	ug/l	100
89) n-Butylbenzene	14.234	91	473321	75.627	ug/l	97
90) Hexachloroethane	14.540	117	81636	78.095	ug/l	90
91) 1,2-Dichlorobenzene	14.287	146	229382	72.273	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.992	75	41666	75.764	ug/l	95
93) 1,2,4-Trichlorobenzene	15.774	180	152281	74.602	ug/l	100
94) Hexachlorobutadiene	15.897	225	59544	70.725	ug/l	97
95) Naphthalene	16.061	128	538146	75.292	ug/l	99
96) 1,2,3-Trichlorobenzene	16.291	180	148420	73.697	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:20:05 2025
Response via : Initial Calibration

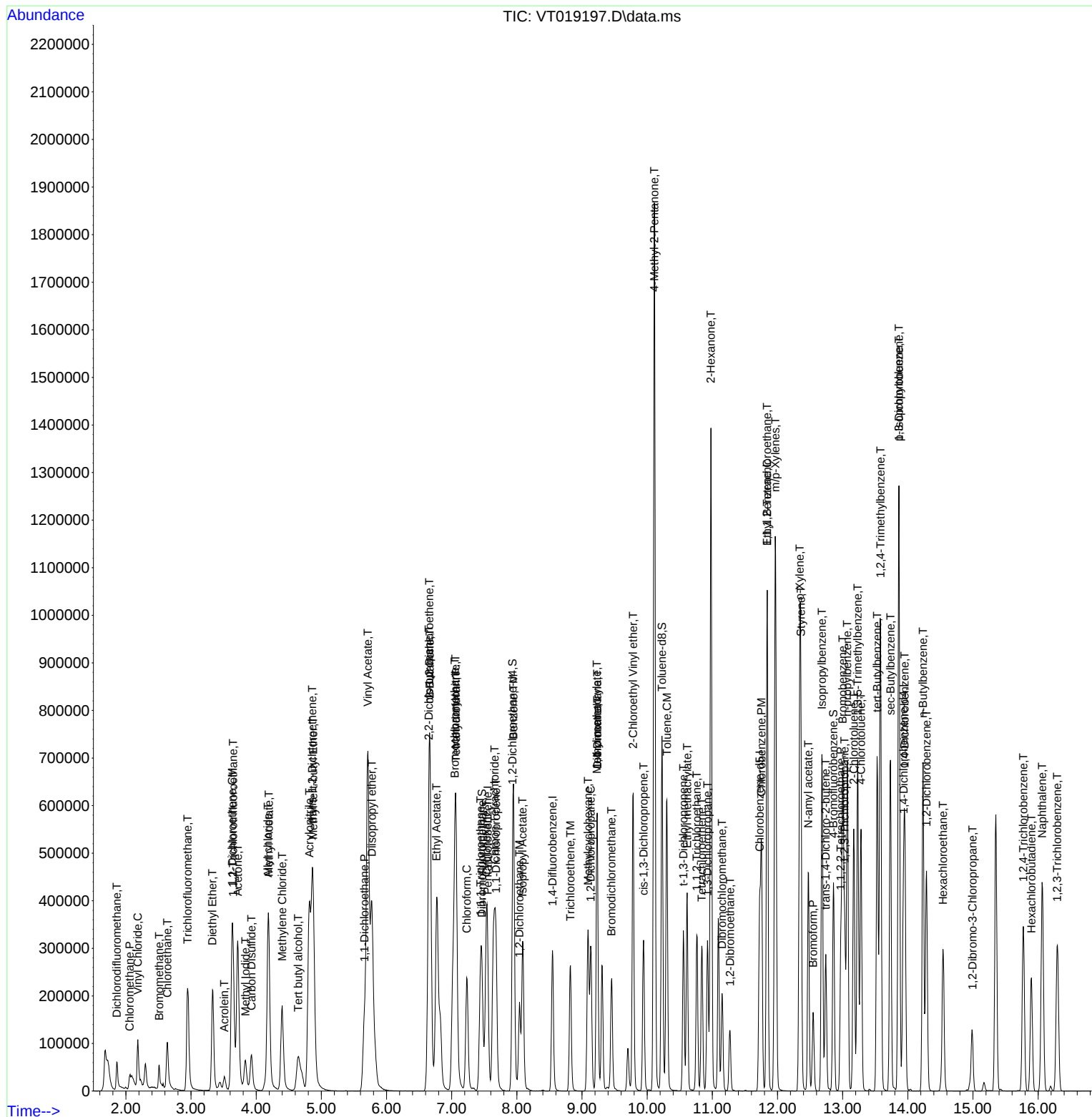
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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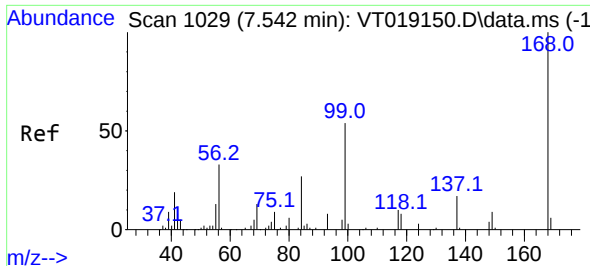
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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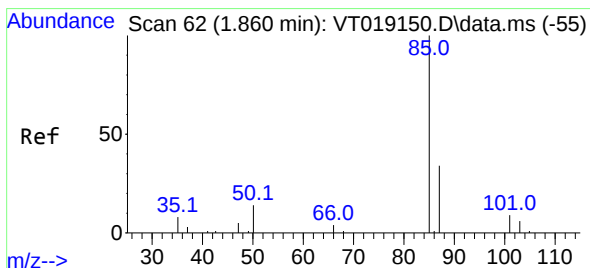
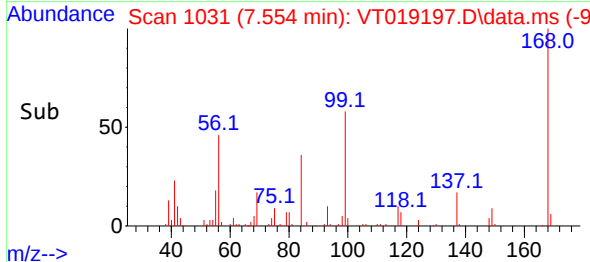
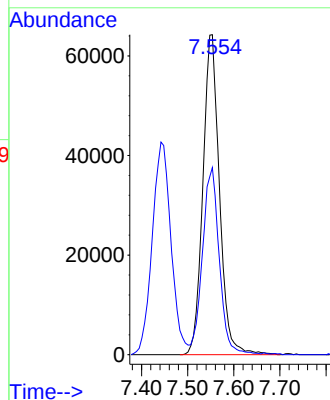
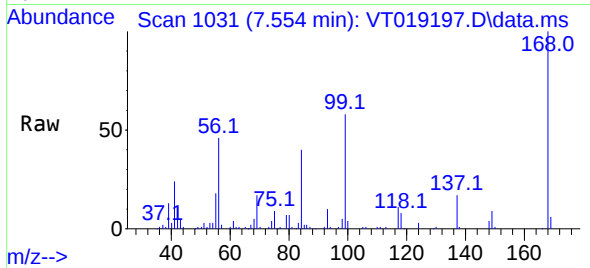




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.554 min Scan# 10
Delta R.T. 0.006 min
Lab File: VT019197.D
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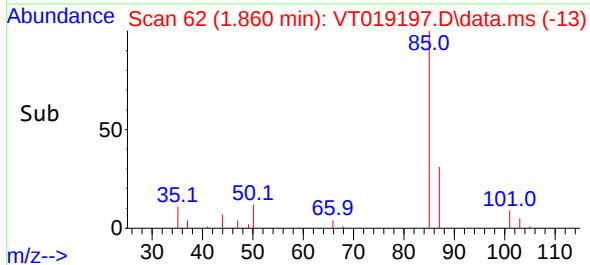
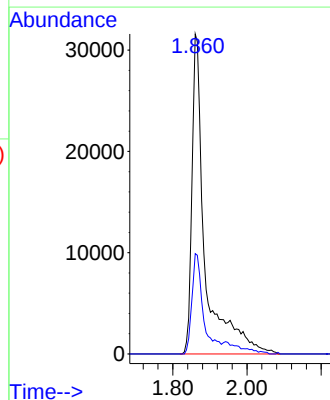
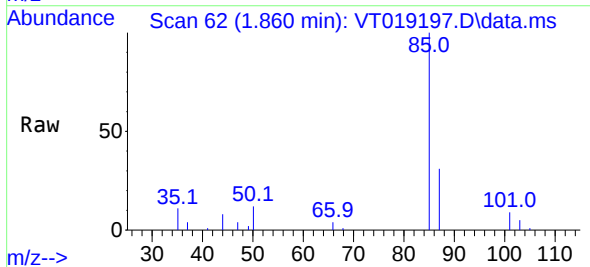
Instrument :
MSVOA_T
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VSTDICC075

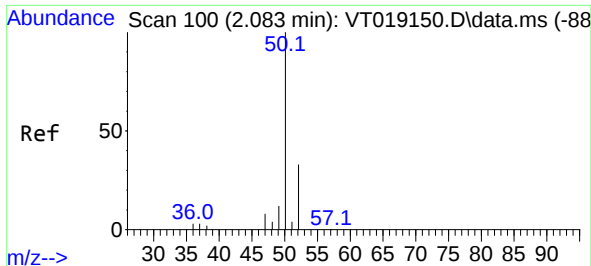
Tgt Ion:168 Resp: 161321
Ion Ratio Lower Upper
168 100
99 58.2 46.6 70.0



#2
Dichlorodifluoromethane
Concen: 82.359 ug/l
RT: 1.860 min Scan# 62
Delta R.T. -0.012 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 85 Resp: 78244
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.4

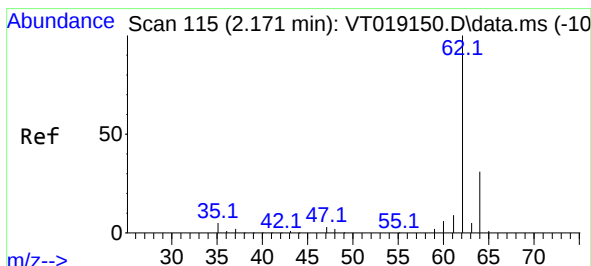
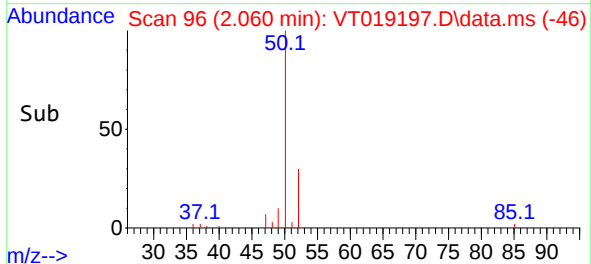
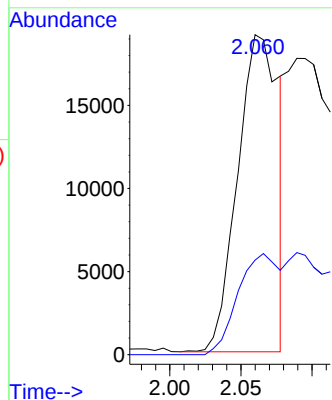
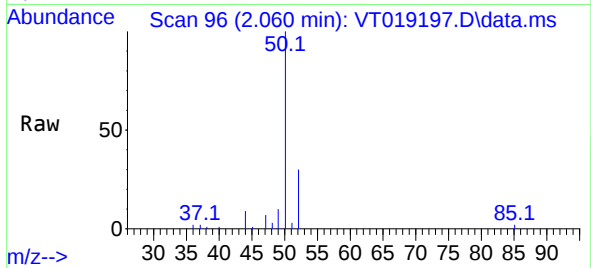




#3
Chloromethane
Concen: 25.816 ug/l
RT: 2.060 min Scan# 91
Delta R.T. -0.006 min
Lab File: VT019197.D
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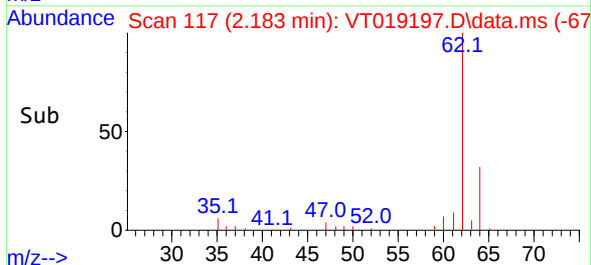
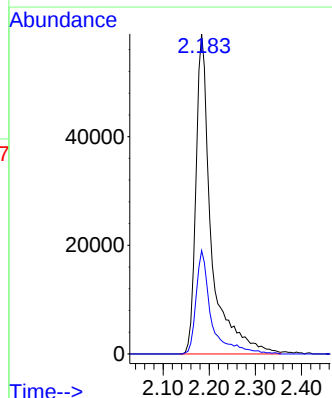
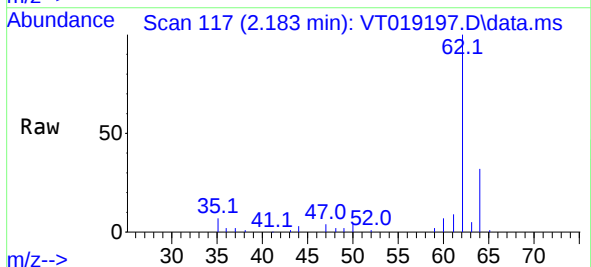
Instrument :
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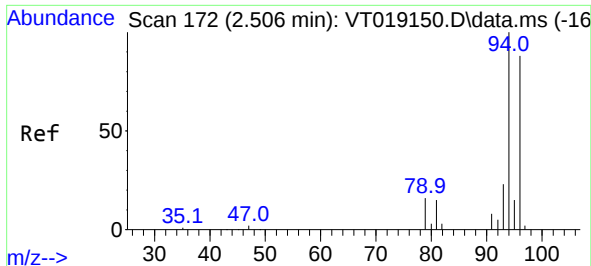
Tgt Ion: 50 Resp: 38273
Ion Ratio Lower Upper
50 100
52 29.8 26.5 39.7



#4
Vinyl Chloride
Concen: 73.170 ug/l
RT: 2.183 min Scan# 117
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 62 Resp: 137041
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

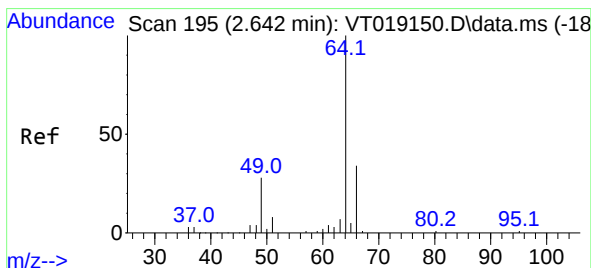
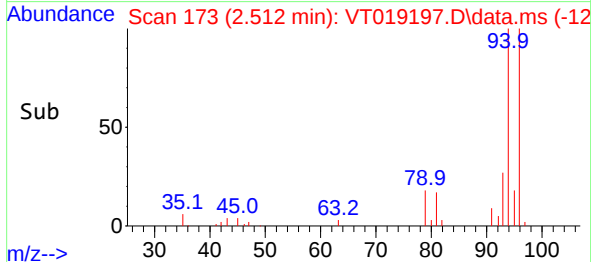
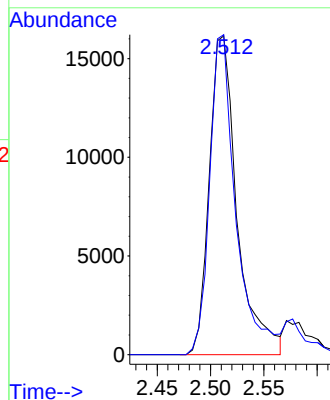
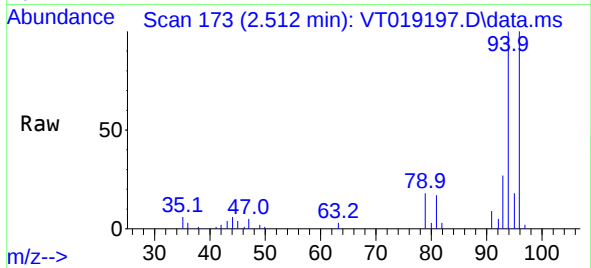




#5
Bromomethane
Concen: 28.436 ug/l
RT: 2.512 min Scan# 11
Delta R.T. -0.006 min
Lab File: VT019197.D
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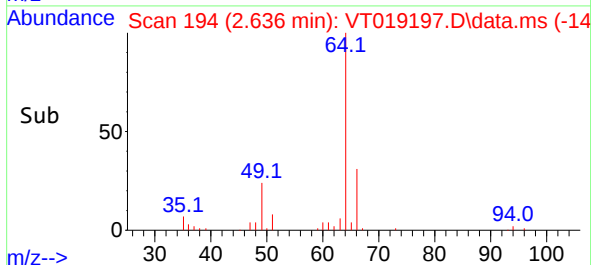
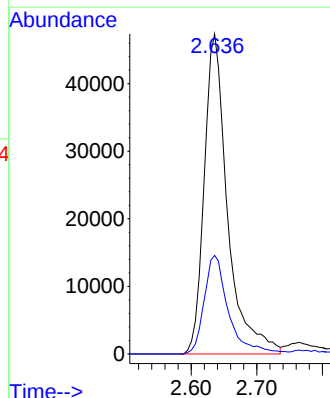
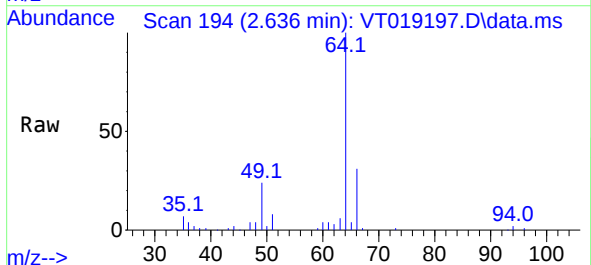
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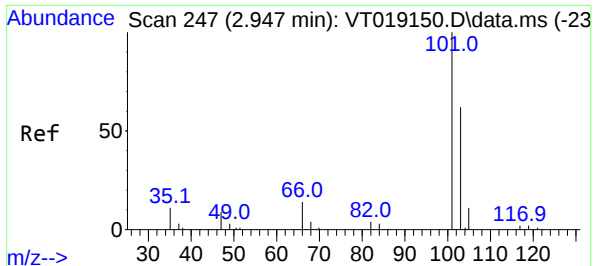
Tgt Ion: 94 Resp: 29264
Ion Ratio Lower Upper
94 100
96 100.4 70.8 106.2



#6
Chloroethane
Concen: 68.954 ug/l
RT: 2.636 min Scan# 194
Delta R.T. -0.023 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 64 Resp: 117176
Ion Ratio Lower Upper
64 100
66 30.8 26.9 40.3

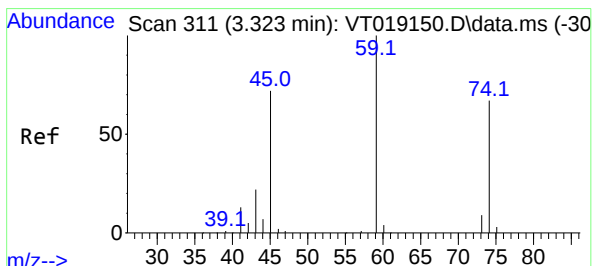
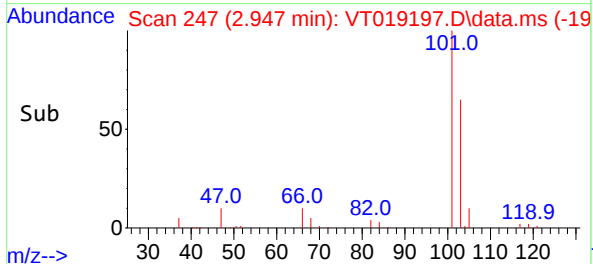
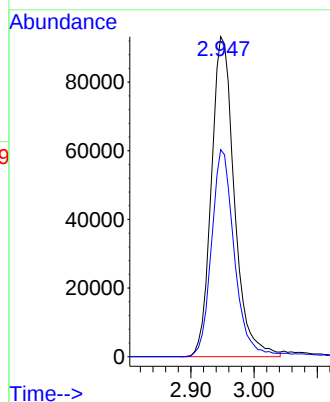
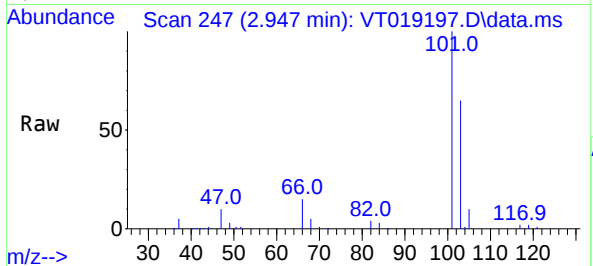




#7
Trichlorofluoromethane
Concen: 67.953 ug/l
RT: 2.947 min Scan# 247
Delta R.T. -0.018 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

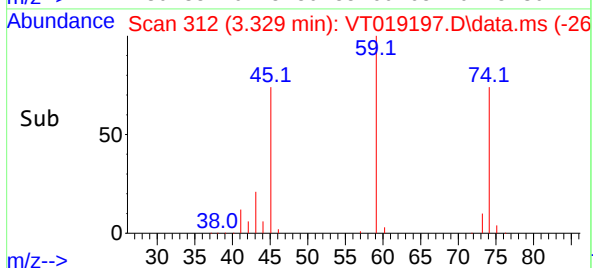
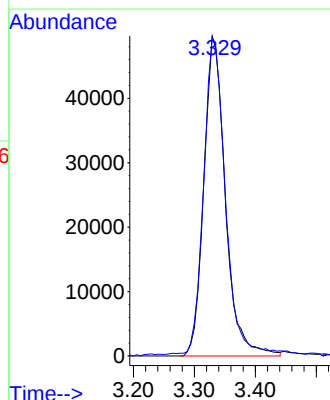
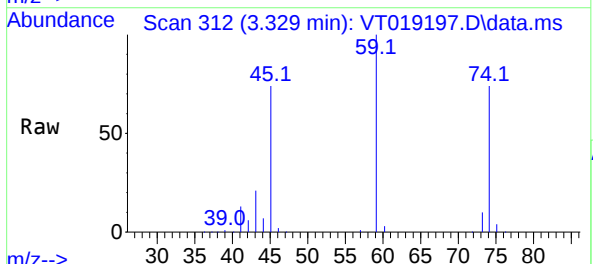
Instrument :
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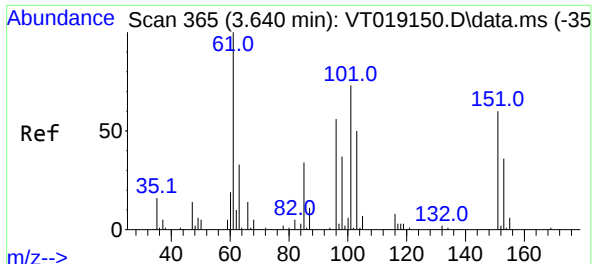
Tgt Ion:101 Resp: 235634
Ion Ratio Lower Upper
101 100
103 64.7 49.9 74.9



#8
Diethyl Ether
Concen: 72.876 ug/l
RT: 3.329 min Scan# 312
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 121202
Ion Ratio Lower Upper
74 100
45 100.2 52.3 156.8

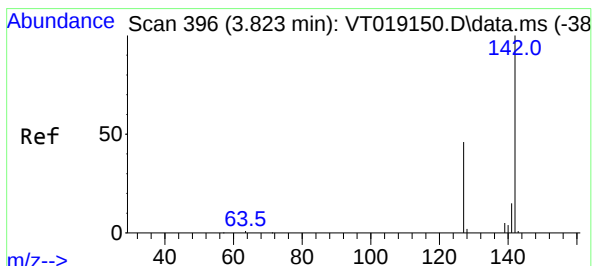
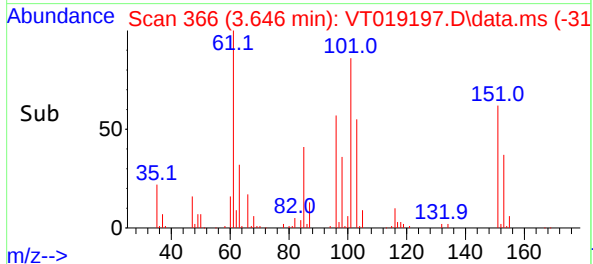
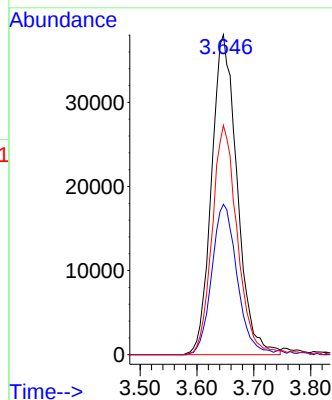
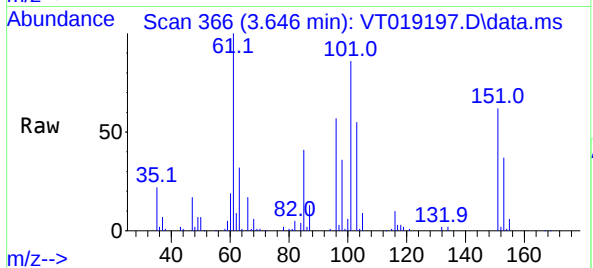




#9
1,1,2-Trichlorotrifluoroethane
Concen: 70.738 ug/l
RT: 3.646 min Scan# 30
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

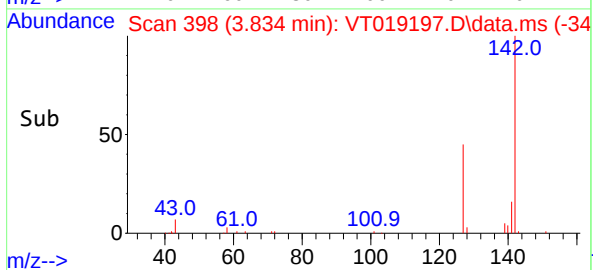
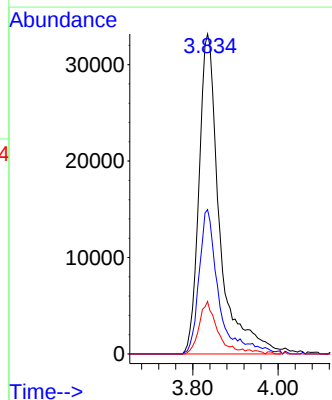
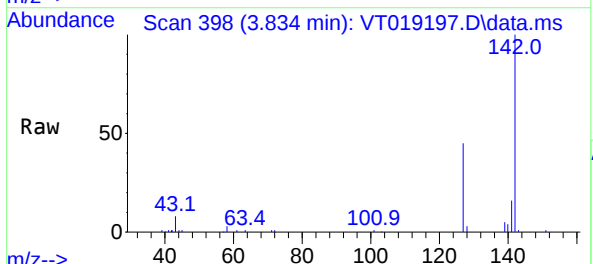
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

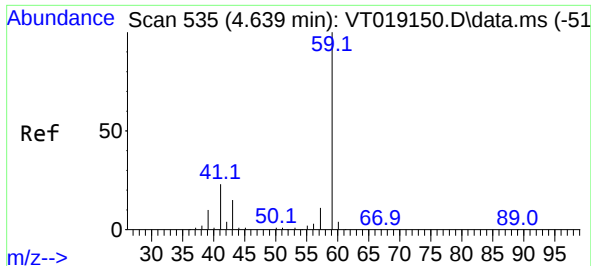
Tgt Ion:101 Resp: 119009
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 70.4 63.8 95.6



#10
Methyl Iodide
Concen: 81.691 ug/l
RT: 3.834 min Scan# 398
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:142 Resp: 111270
Ion Ratio Lower Upper
142 100
127 43.4 35.0 52.4
141 15.3 11.4 17.2

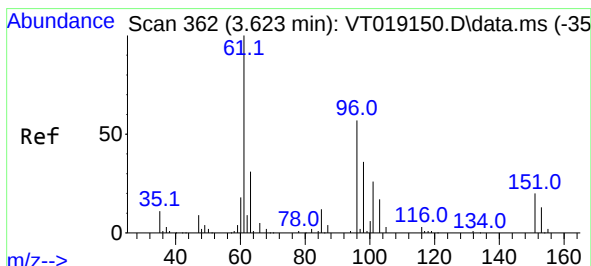
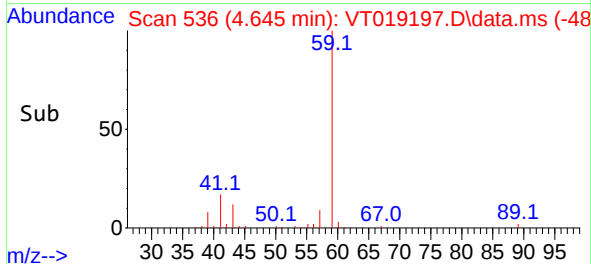
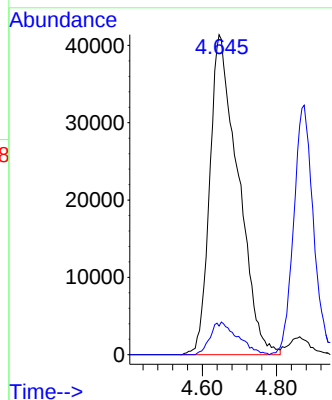
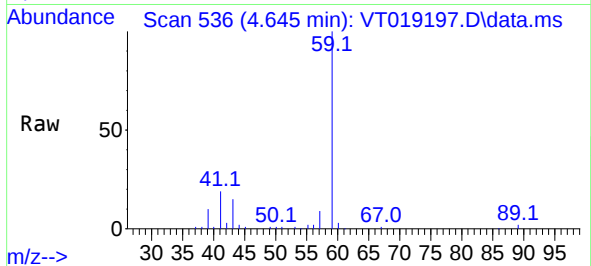




#11
Tert butyl alcohol
Concen: 397.720 ug/l
RT: 4.645 min Scan# 51
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

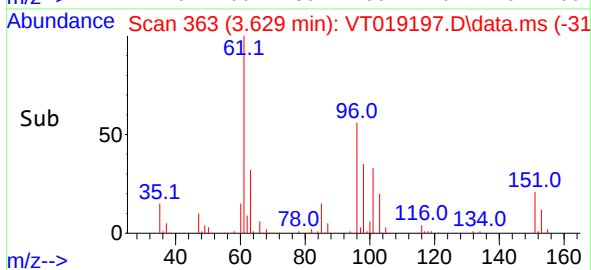
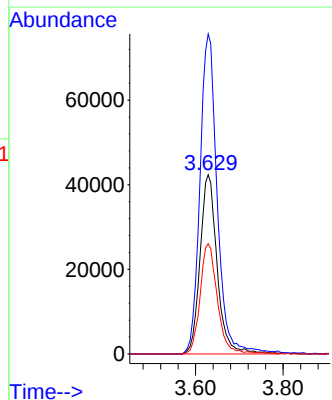
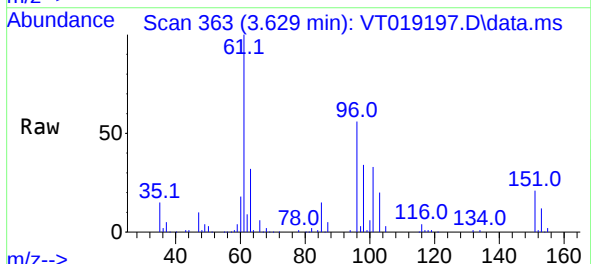
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

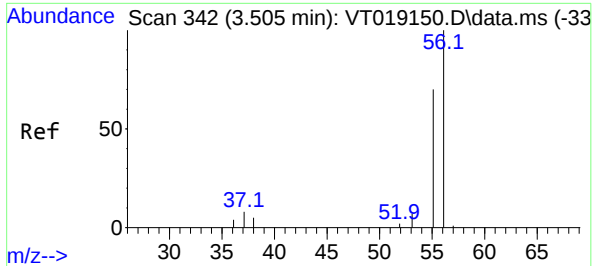
Tgt Ion: 59 Resp: 219364
Ion Ratio Lower Upper
59 100
57 3.6 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 74.406 ug/l
RT: 3.629 min Scan# 363
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 96 Resp: 115660
Ion Ratio Lower Upper
96 100
61 178.6 141.4 212.2
98 61.5 50.7 76.1





#13

Acrolein

Concen: 364.065 ug/l

RT: 3.511 min Scan# 34

Delta R.T. -0.006 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

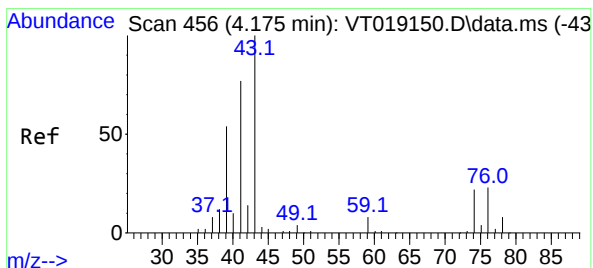
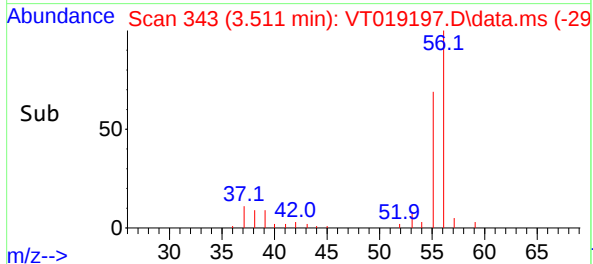
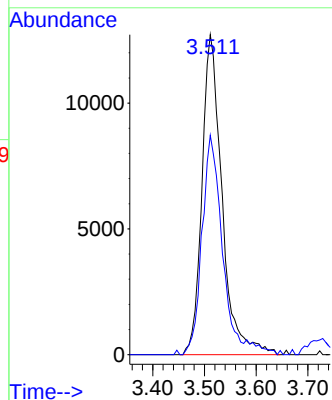
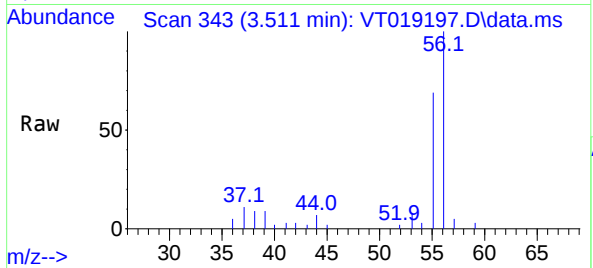
VSTDICC075

Tgt Ion: 56 Resp: 34255

Ion Ratio Lower Upper

56 100

55 67.5 59.4 89.0



#14

Allyl chloride

Concen: 72.824 ug/l

RT: 4.181 min Scan# 457

Delta R.T. -0.006 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

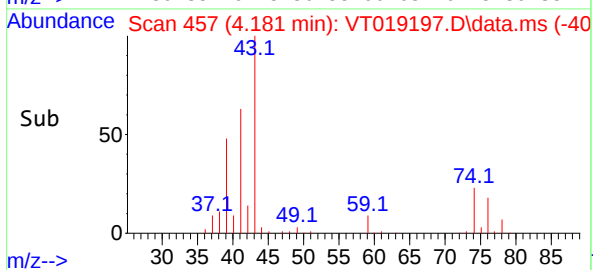
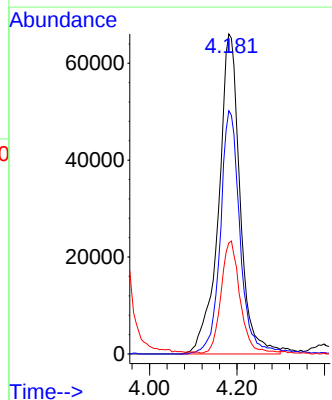
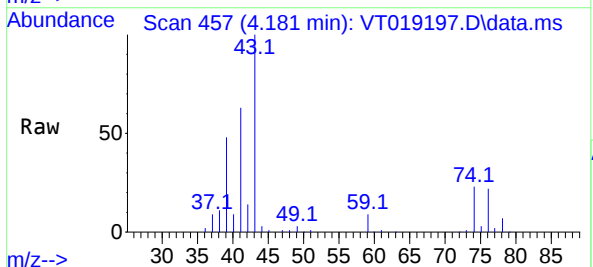
Tgt Ion: 41 Resp: 223258

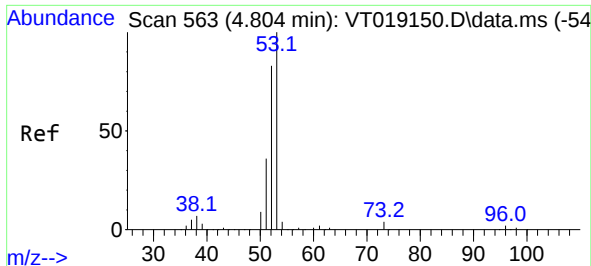
Ion Ratio Lower Upper

41 100

39 70.4 49.9 74.9

76 30.6 20.8 31.2

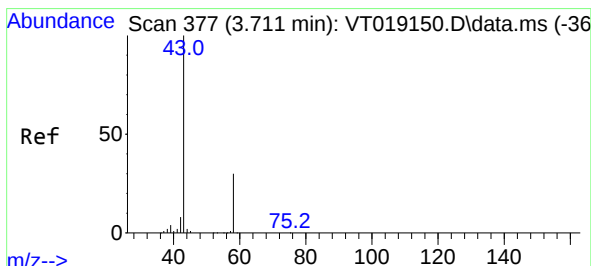
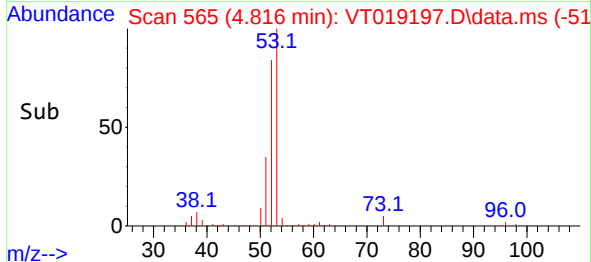
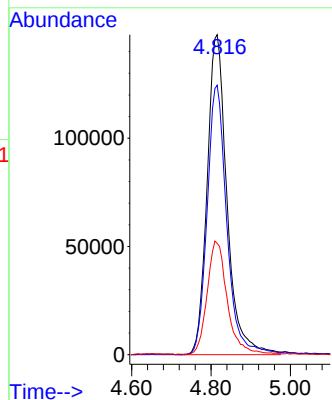
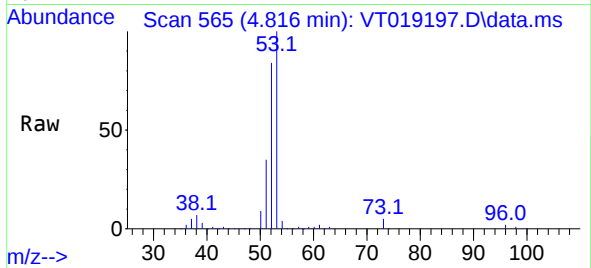




#15
Acrylonitrile
Concen: 381.661 ug/l
RT: 4.816 min Scan# 51
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

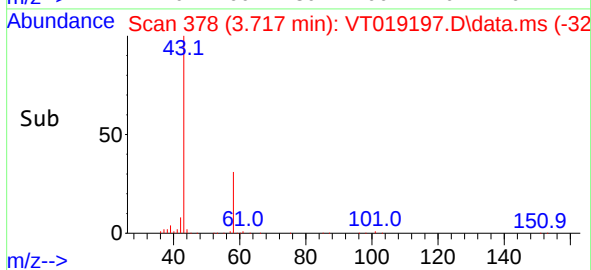
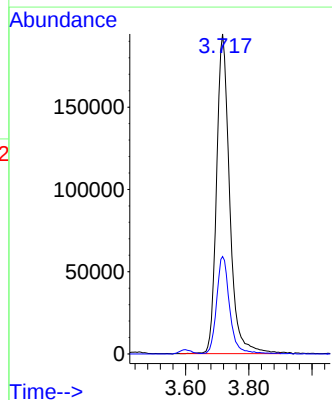
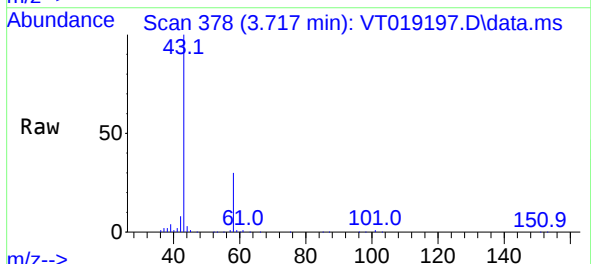
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC075

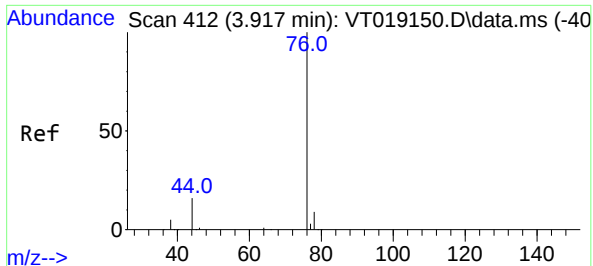
Tgt Ion: 53 Resp: 513380
Ion Ratio Lower Upper
53 100
52 83.5 65.9 98.9
51 36.3 29.4 44.2



#16
Acetone
Concen: 366.902 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 43 Resp: 559952
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8

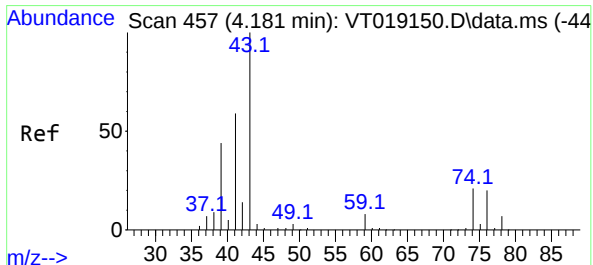
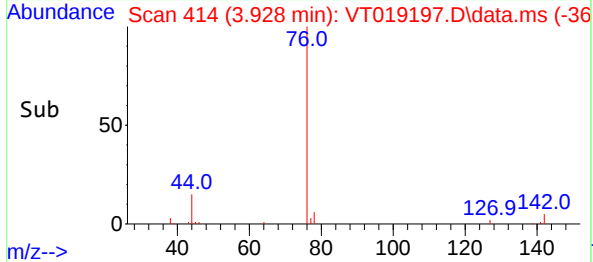
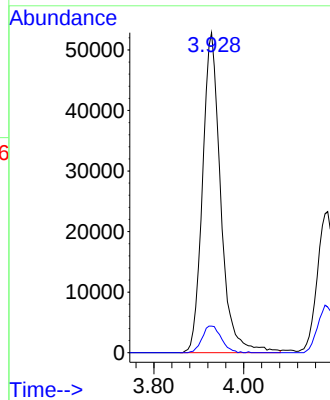
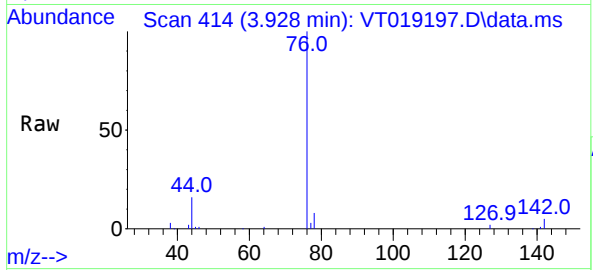




#17
Carbon Disulfide
Concen: 70.139 ug/l
RT: 3.928 min Scan# 41
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

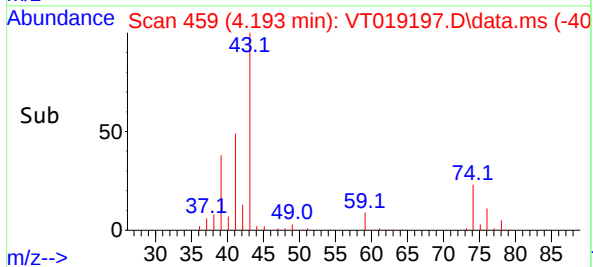
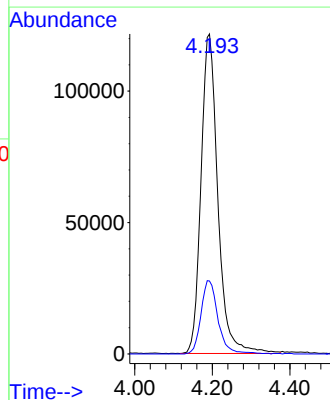
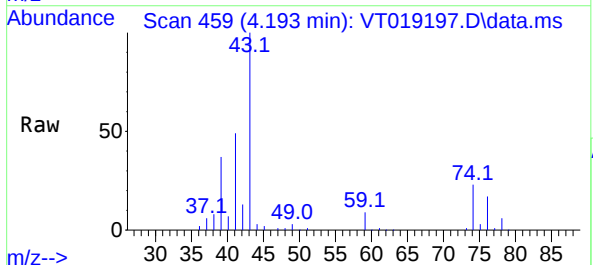
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ClientSampleId :
VSTDIC075

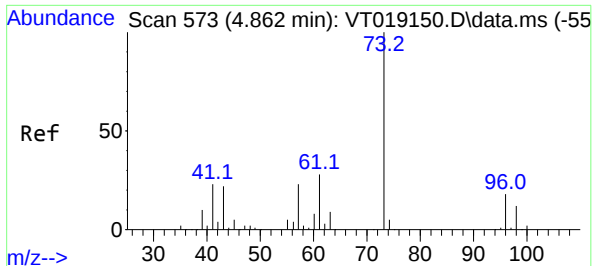
Tgt Ion: 76 Resp: 148190
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7



#18
Methyl Acetate
Concen: 80.261 ug/l
RT: 4.193 min Scan# 459
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 43 Resp: 366483
Ion Ratio Lower Upper
43 100
74 23.2 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 74.931 ug/l

RT: 4.874 min Scan# 5

Delta R.T. 0.006 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

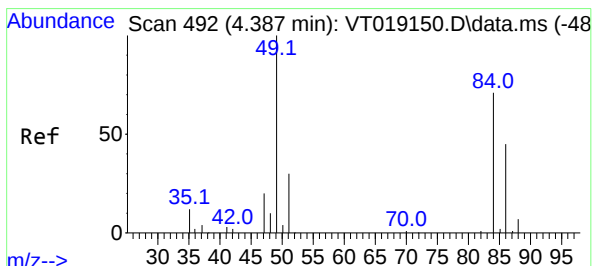
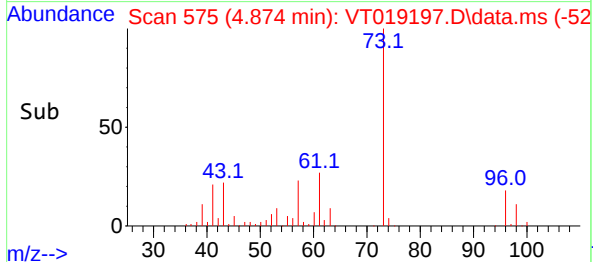
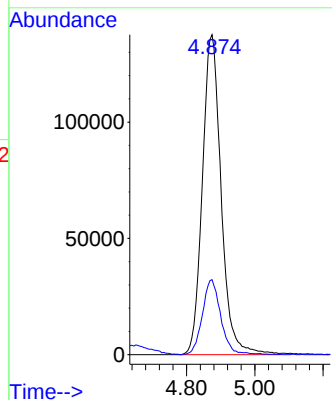
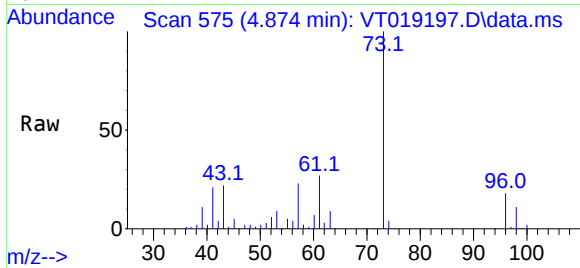
VSTDIC075

Tgt Ion: 73 Resp: 526119

Ion Ratio Lower Upper

73 100

57 23.5 18.8 28.2



#20

Methylene Chloride

Concen: 70.637 ug/l

RT: 4.398 min Scan# 494

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Tgt Ion: 84 Resp: 122542

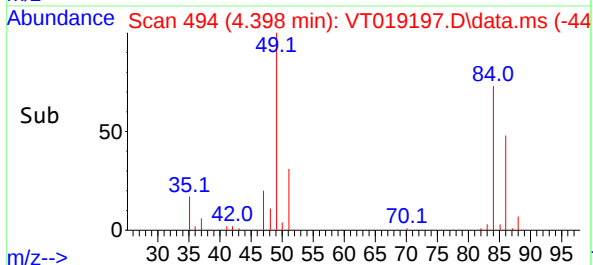
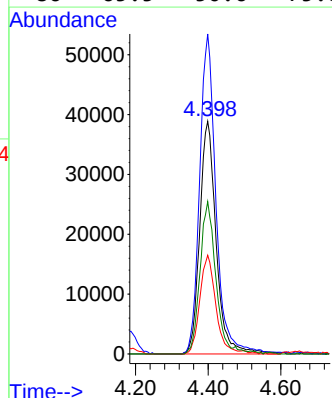
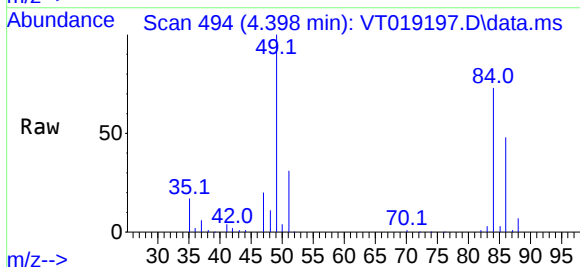
Ion Ratio Lower Upper

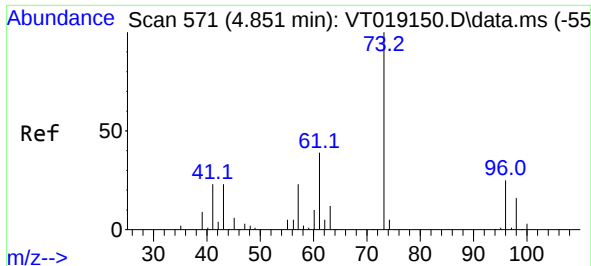
84 100

49 137.5 113.1 169.7

51 42.4 33.6 50.4

86 65.5 50.6 75.8

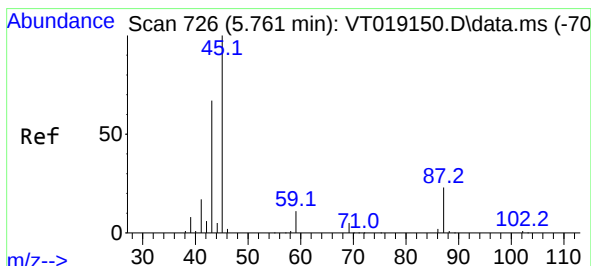
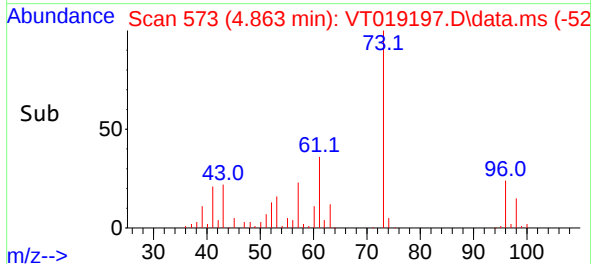
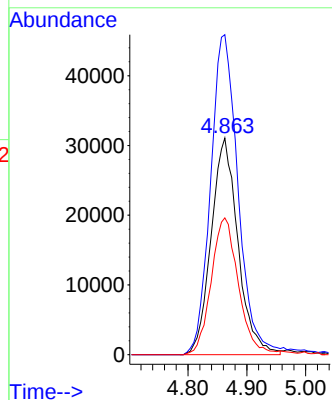
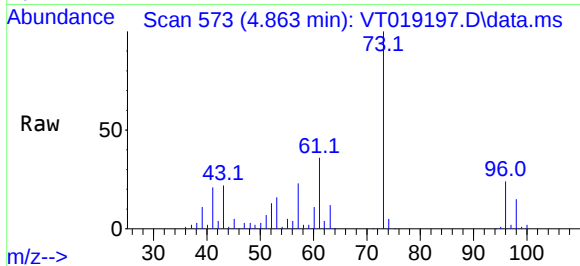




#21
trans-1,2-Dichloroethene
Concen: 74.327 ug/l
RT: 4.863 min Scan# 51
Delta R.T. 0.001 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

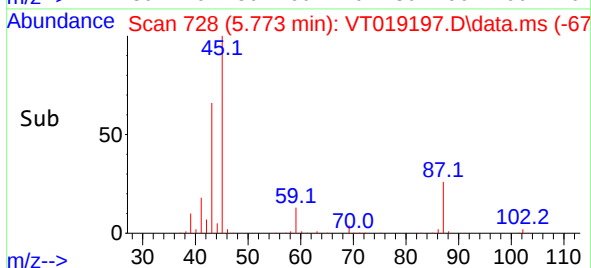
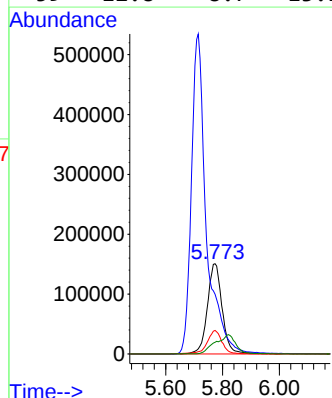
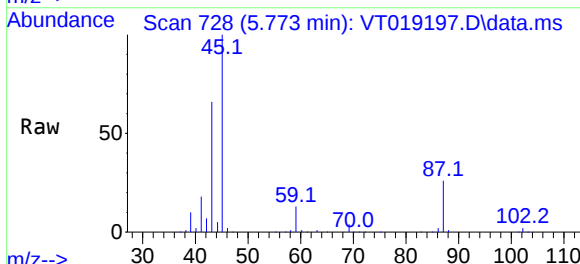
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

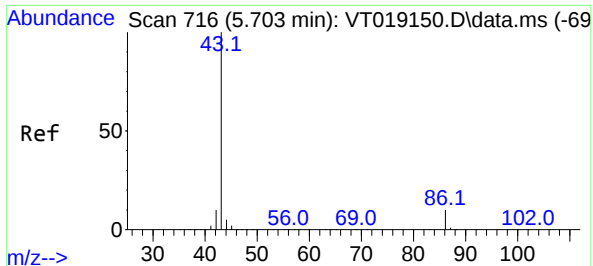
Tgt Ion: 96 Resp: 98394
Ion Ratio Lower Upper
96 100
61 147.7 124.6 187.0
98 63.1 50.9 76.3



#22
Diisopropyl ether
Concen: 74.903 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 45 Resp: 545151
Ion Ratio Lower Upper
45 100
43 65.5 54.2 81.4
87 26.0 18.9 28.3
59 12.8 8.7 13.1

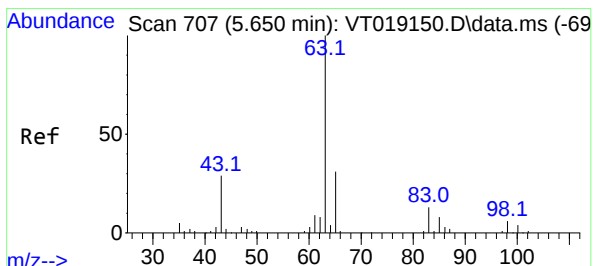
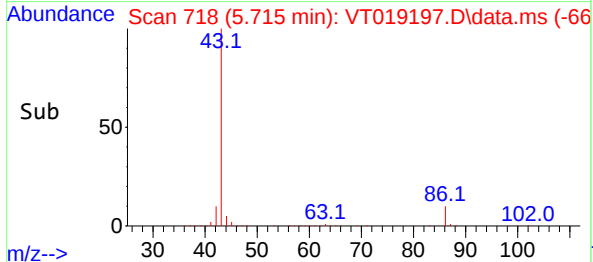
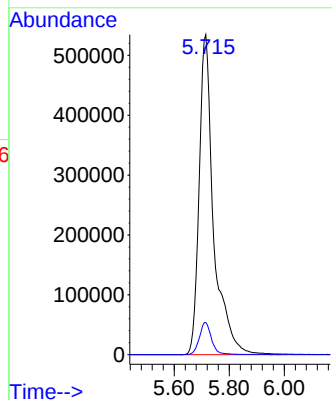
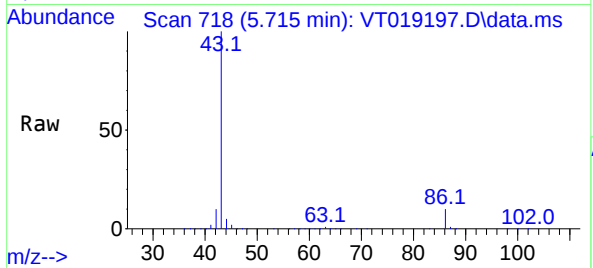




#23
 Vinyl Acetate
 Concen: 376.474 ug/l
 RT: 5.715 min Scan# 716
 Delta R.T. 0.006 min
 Lab File: VT019197.D
 Acq: 29 Oct 2025 11:17

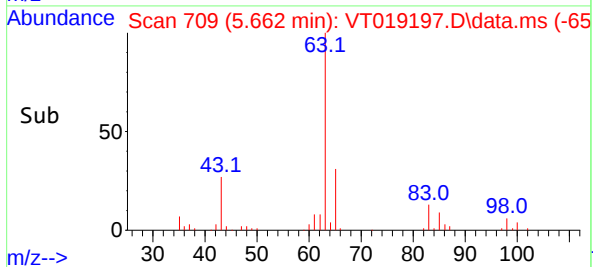
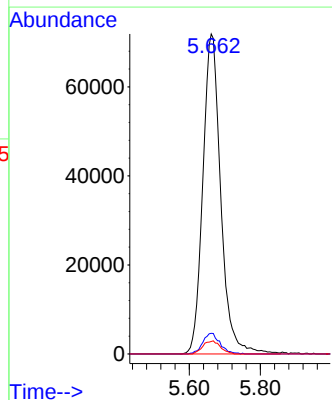
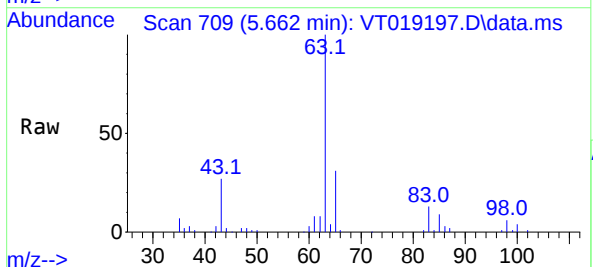
Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDIC075

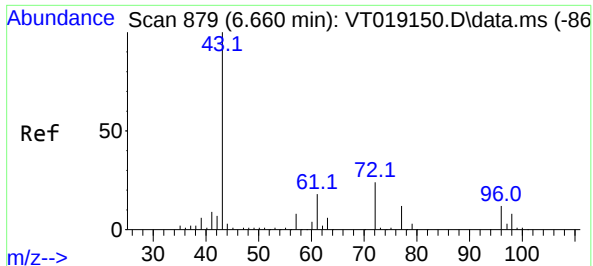
Tgt Ion: 43 Resp: 1957528
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 74.014 ug/l
 RT: 5.662 min Scan# 709
 Delta R.T. -0.000 min
 Lab File: VT019197.D
 Acq: 29 Oct 2025 11:17

Tgt Ion: 63 Resp: 251997
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.9 2.0 6.0

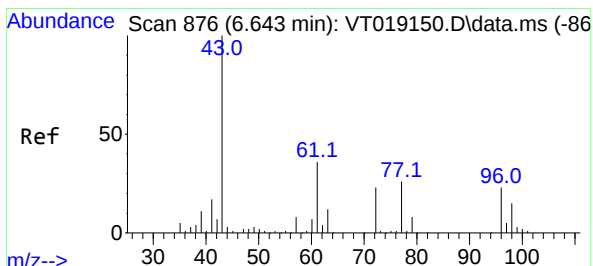
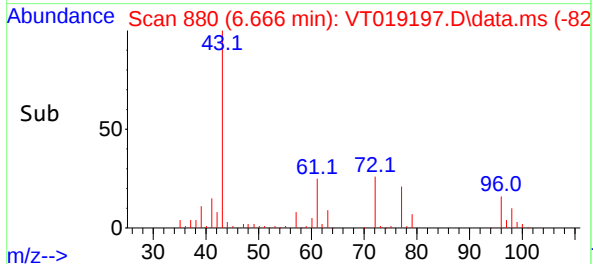
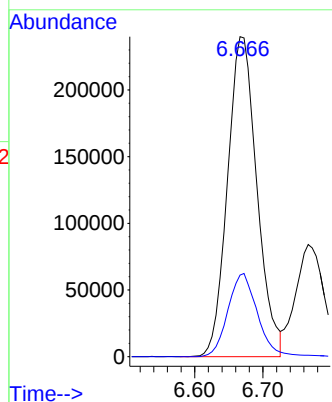
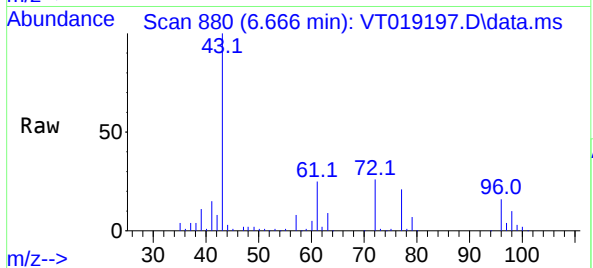




#25
2-Butanone
Concen: 362.597 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

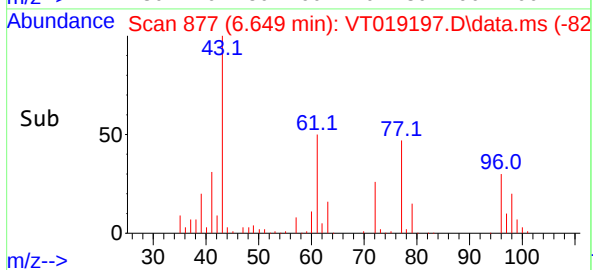
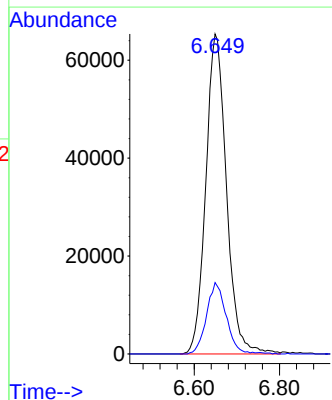
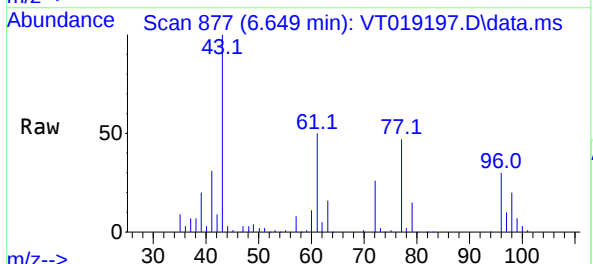
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

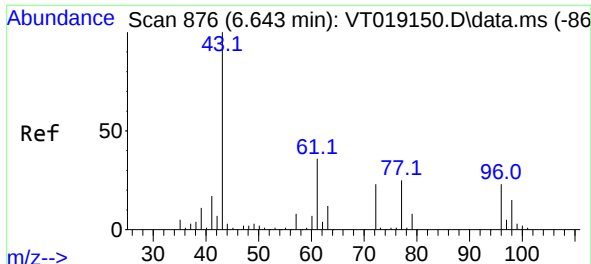
Tgt Ion: 43 Resp: 719655
Ion Ratio Lower Upper
43 100
72 25.5 19.0 28.6



#26
2,2-Dichloropropane
Concen: 74.898 ug/l
RT: 6.649 min Scan# 877
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 77 Resp: 220044
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1

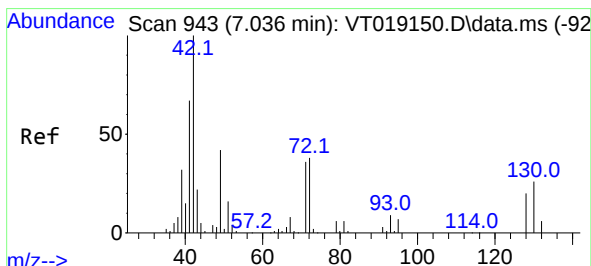
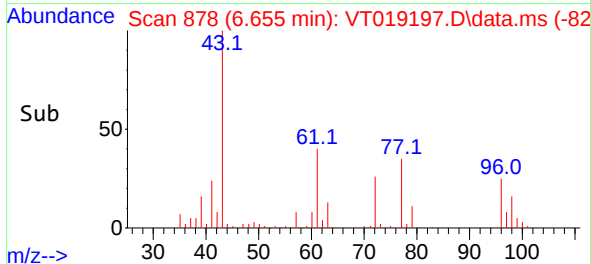
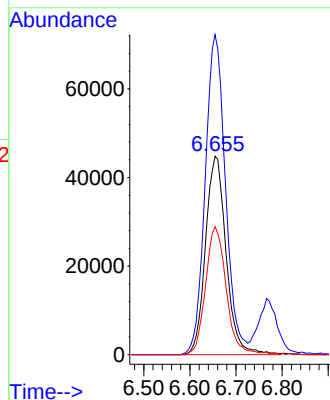
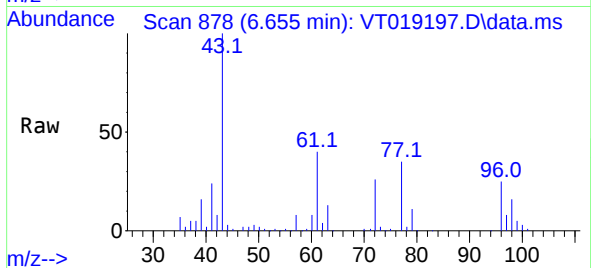




#27
cis-1,2-Dichloroethene
Concen: 75.348 ug/l
RT: 6.655 min Scan# 81
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

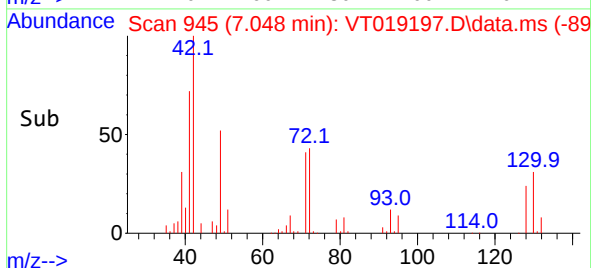
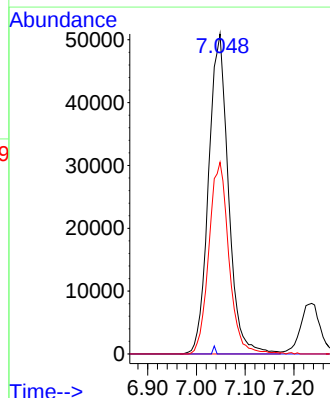
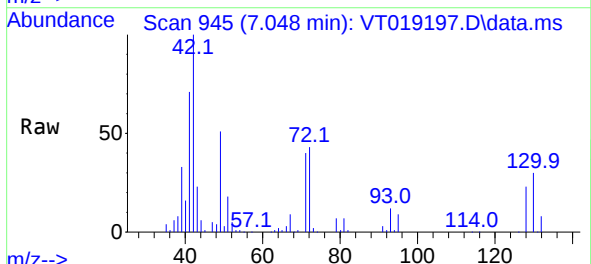
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

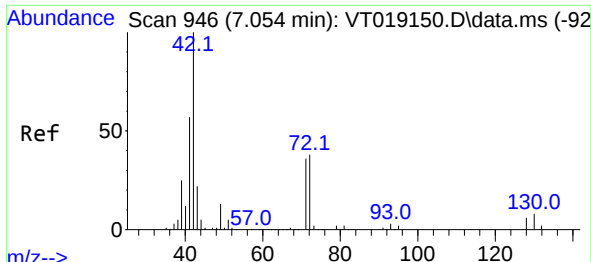
Tgt Ion: 96 Resp: 139975
Ion Ratio Lower Upper
96 100
61 157.9 0.0 309.0
98 64.5 0.0 128.4



#28
Bromochloromethane
Concen: 79.173 ug/l
RT: 7.048 min Scan# 945
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 49 Resp: 144065
Ion Ratio Lower Upper
49 100
129 0.3 0.0 0.0#
130 60.4 48.6 73.0



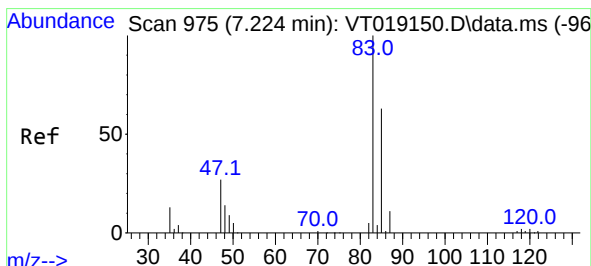
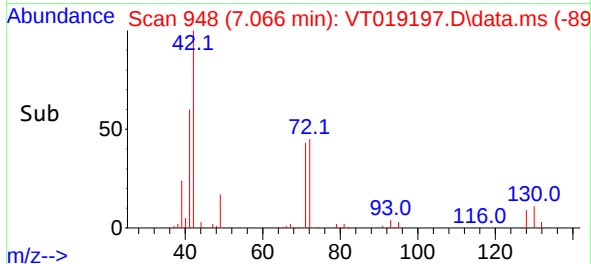
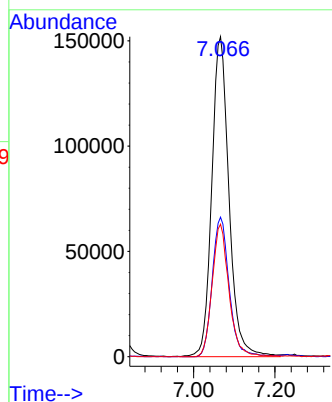
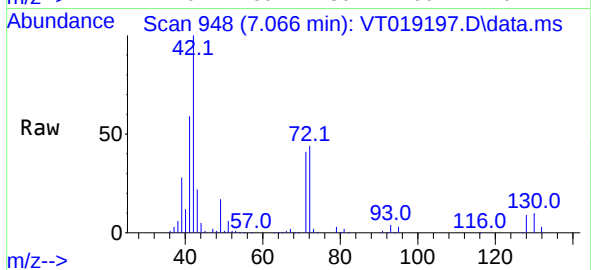


#29
Tetrahydrofuran
Concen: 386.549 ug/l
RT: 7.066 min Scan# 946
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

Tgt Ion: 42 Resp: 446375

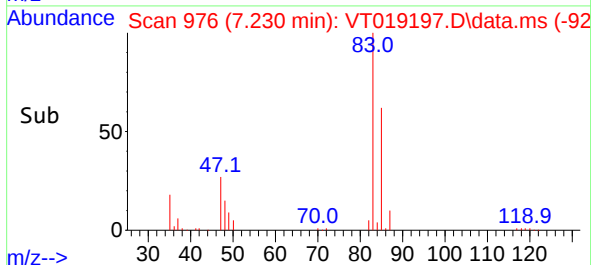
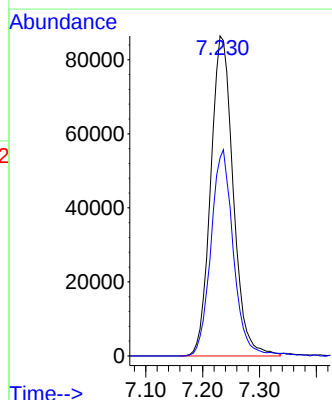
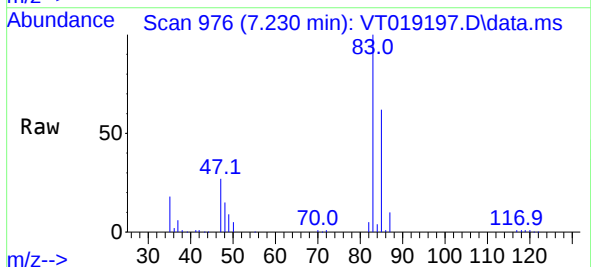
Ion	Ratio	Lower	Upper
42	100		
72	42.8	30.1	45.1
71	40.5	28.4	42.6

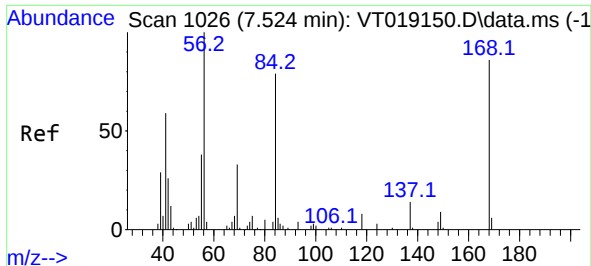


#30
Chloroform
Concen: 74.546 ug/l
RT: 7.230 min Scan# 976
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 83 Resp: 237625

Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.6	76.0

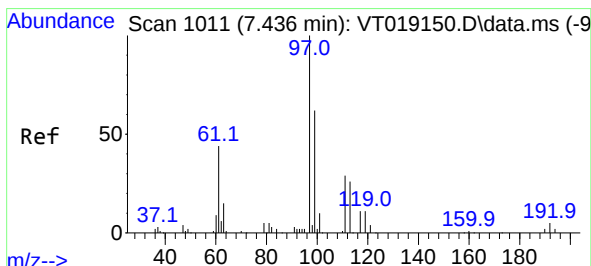
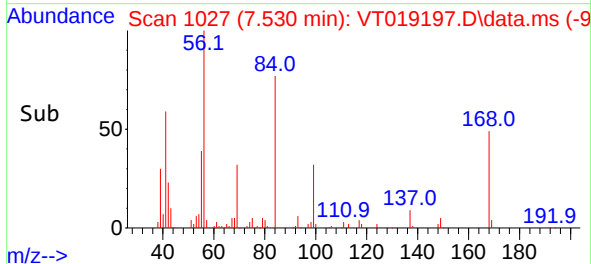
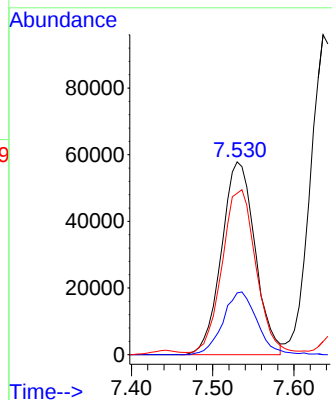
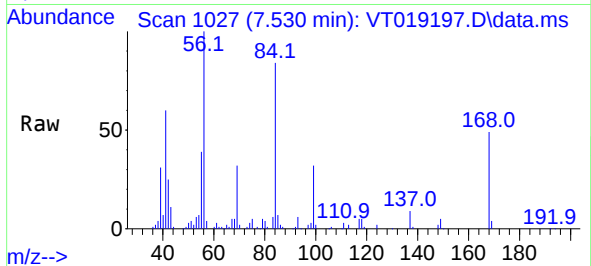




#31
Cyclohexane
Concen: 65.575 ug/l
RT: 7.530 min Scan# 1027
Delta R.T. -0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

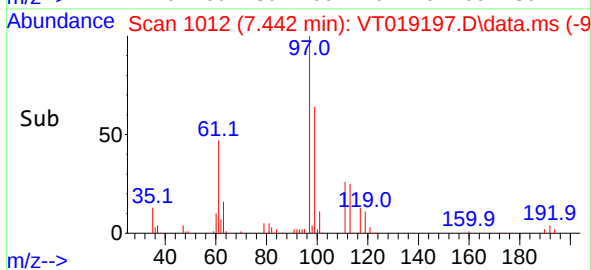
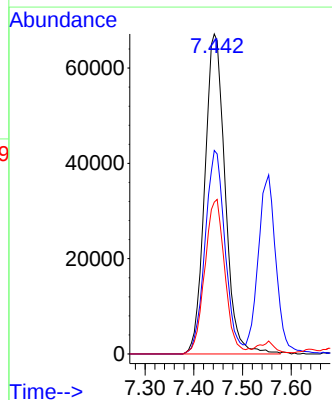
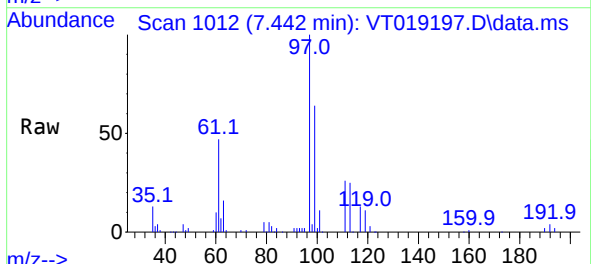
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC075

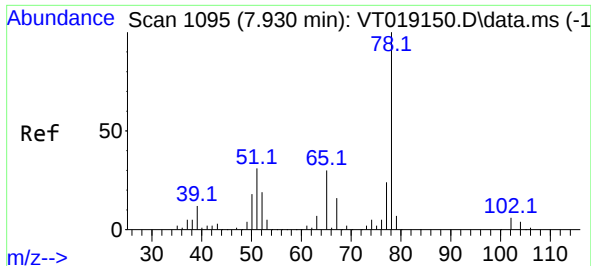
Tgt Ion: 56 Resp: 166021
Ion Ratio Lower Upper
56 100
69 32.0 26.1 39.1
84 82.5 63.6 95.4



#32
1,1,1-Trichloroethane
Concen: 76.539 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 97 Resp: 194210
Ion Ratio Lower Upper
97 100
99 62.2 50.5 75.7
61 47.5 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 73.701 ug/l

RT: 7.936 min Scan# 1100

Delta R.T. 0.001 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

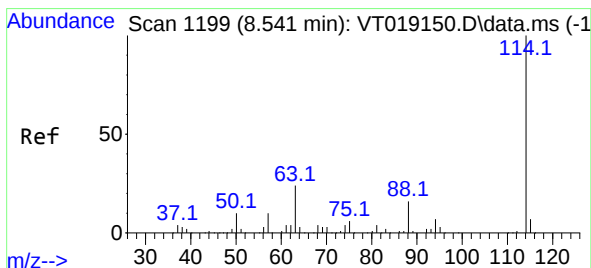
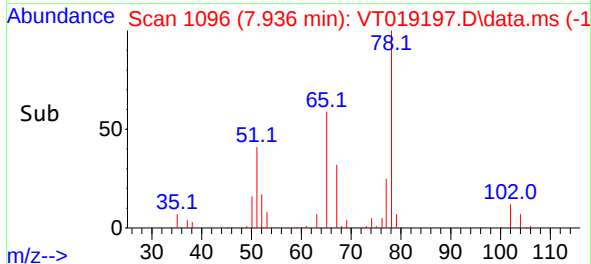
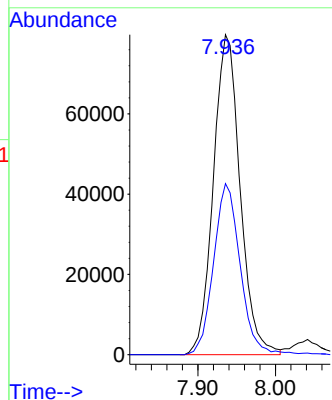
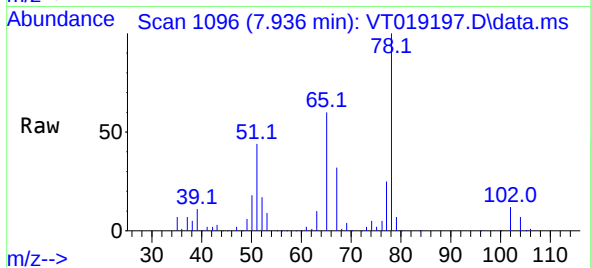
VSTDIC075

Tgt Ion: 65 Resp: 191243

Ion Ratio Lower Upper

65 100

67 53.1 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: VT019197.D

Acq: 29 Oct 2025 11:17

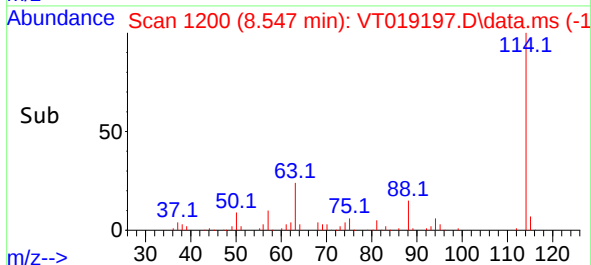
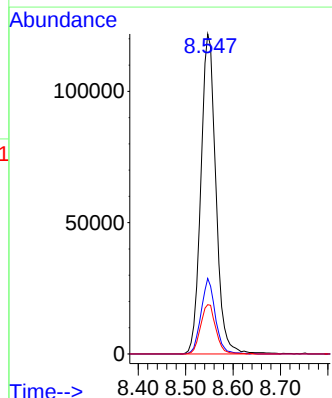
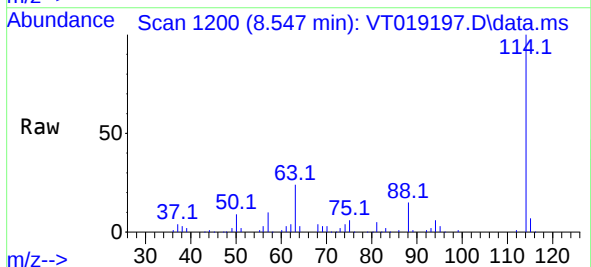
Tgt Ion: 114 Resp: 268221

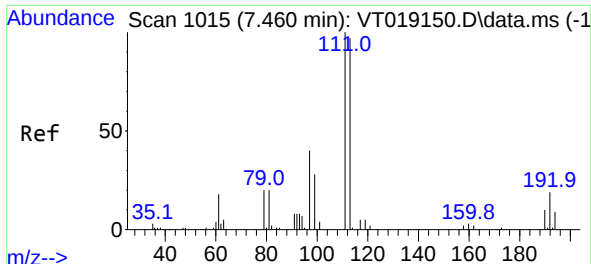
Ion Ratio Lower Upper

114 100

63 23.6 0.0 47.2

88 15.4 0.0 32.6

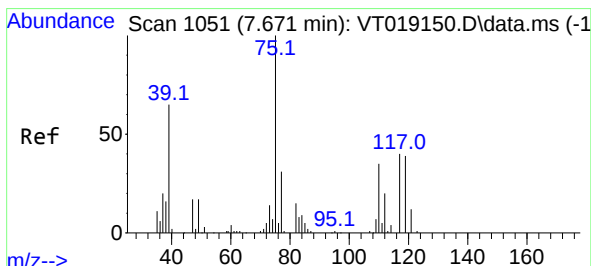
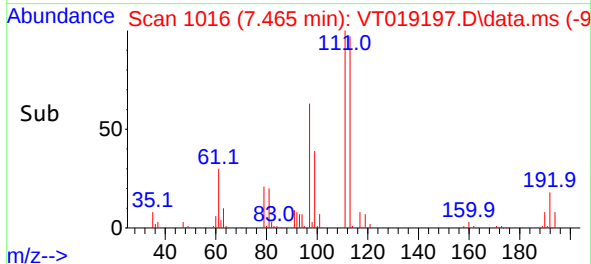
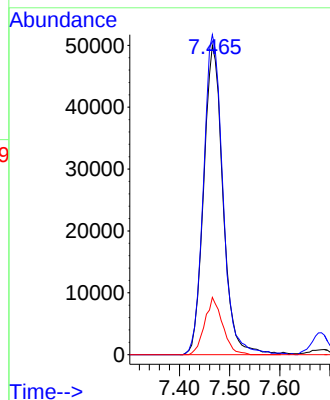
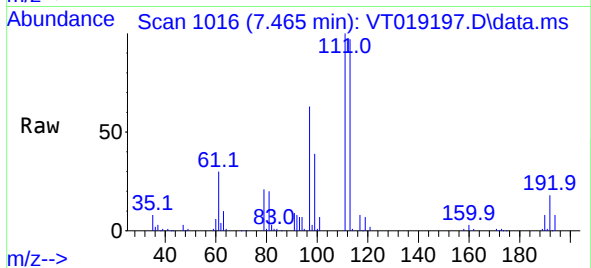




#35
Dibromofluoromethane
Concen: 78.663 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

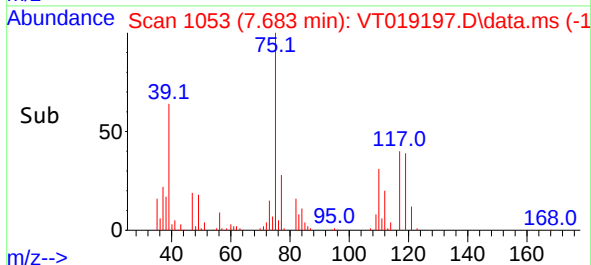
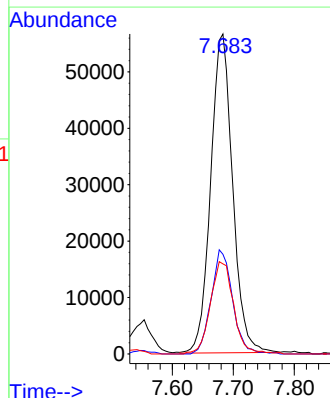
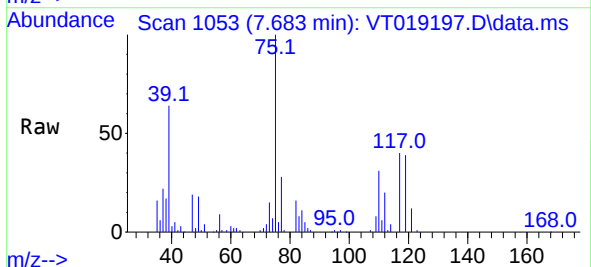
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

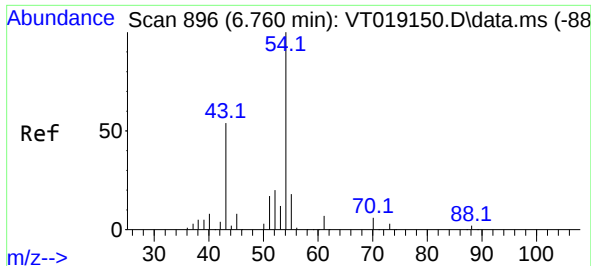
Tgt Ion:113 Resp: 133445
Ion Ratio Lower Upper
113 100
111 103.9 81.6 122.4
192 17.2 15.3 22.9



#36
1,1-Dichloropropene
Concen: 74.248 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 75 Resp: 141677
Ion Ratio Lower Upper
75 100
110 31.8 16.1 48.2
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 80.509 ug/l

RT: 6.766 min Scan# 89

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

VSTDICC075

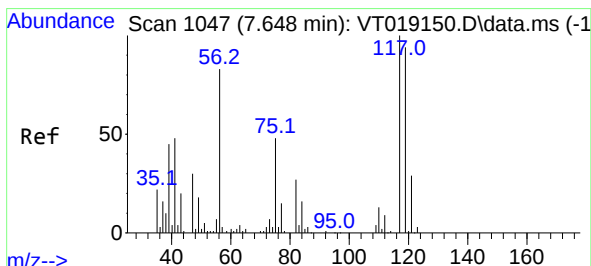
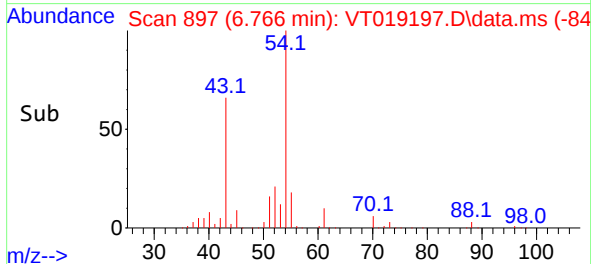
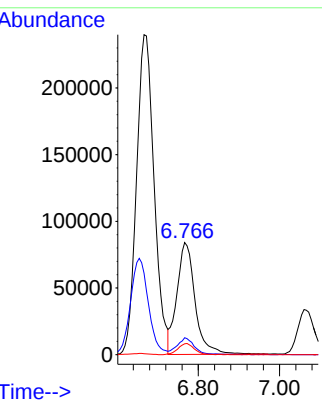
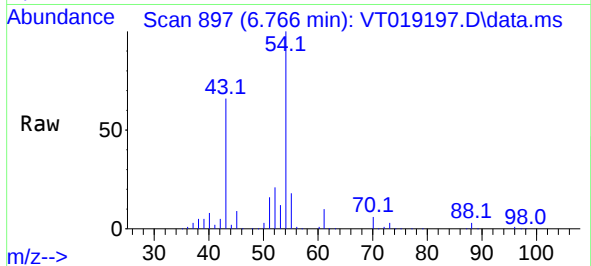
Tgt Ion: 43 Resp: 261520

Ion Ratio Lower Upper

43 100

61 13.7 10.0 15.0

70 8.9 7.3 10.9



#38

Carbon Tetrachloride

Concen: 80.493 ug/l

RT: 7.659 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

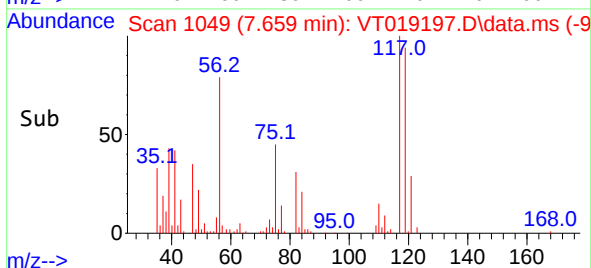
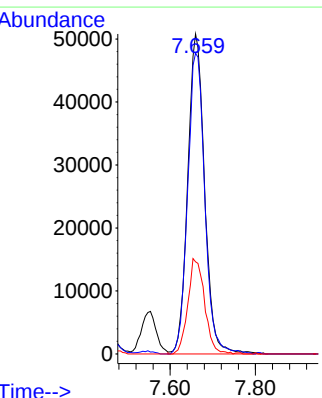
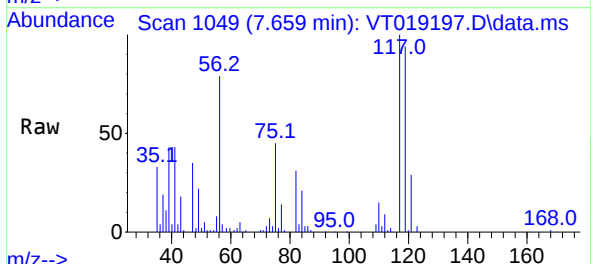
Tgt Ion: 117 Resp: 139655

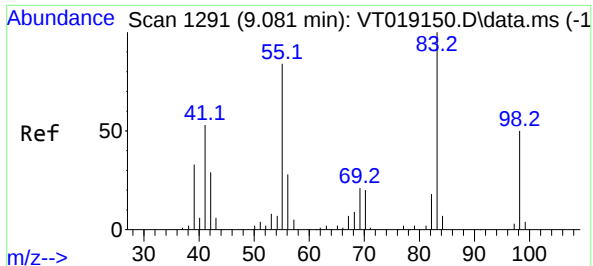
Ion Ratio Lower Upper

117 100

119 94.0 75.0 112.6

121 28.8 23.3 34.9





#39

Methylcyclohexane

Concen: 73.585 ug/l

RT: 9.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC075

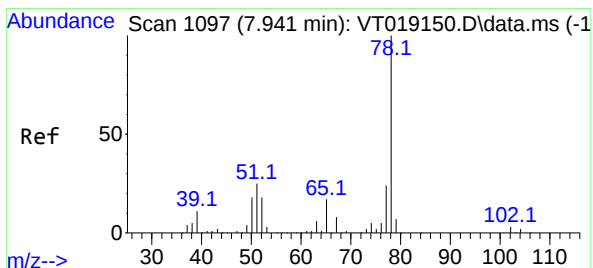
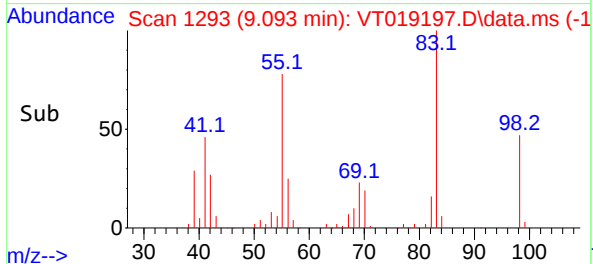
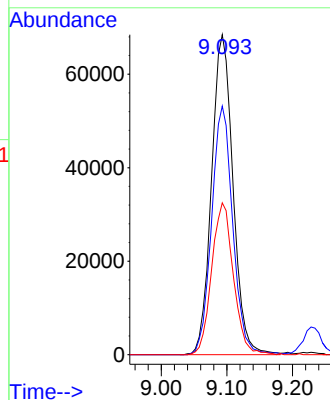
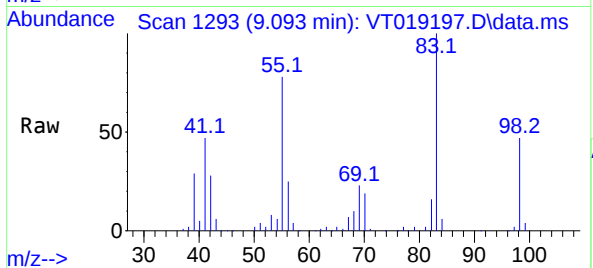
Tgt Ion: 83 Resp: 155145

Ion Ratio Lower Upper

83 100

55 77.7 67.5 101.3

98 47.4 39.9 59.9



#40

Benzene

Concen: 75.382 ug/l

RT: 7.947 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VT019197.D

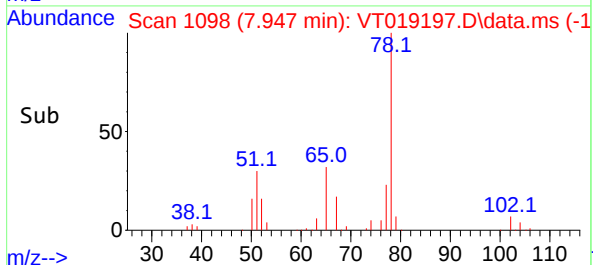
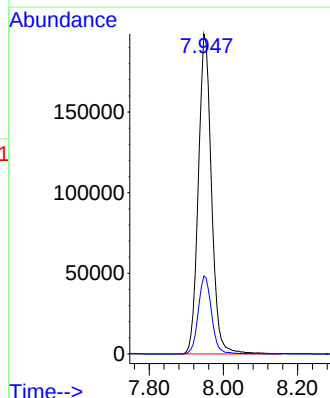
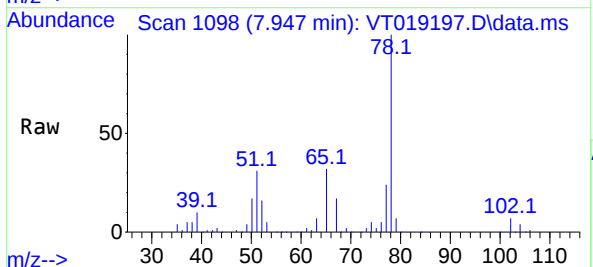
Acq: 29 Oct 2025 11:17

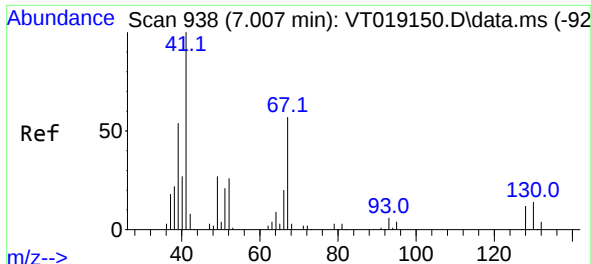
Tgt Ion: 78 Resp: 486915

Ion Ratio Lower Upper

78 100

77 24.3 19.1 28.7

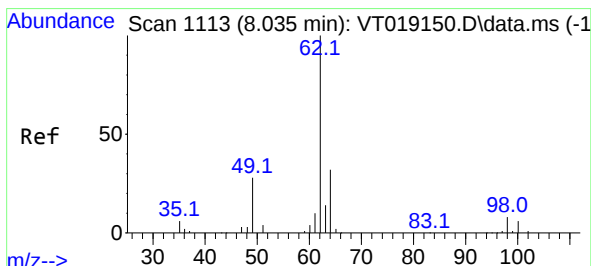
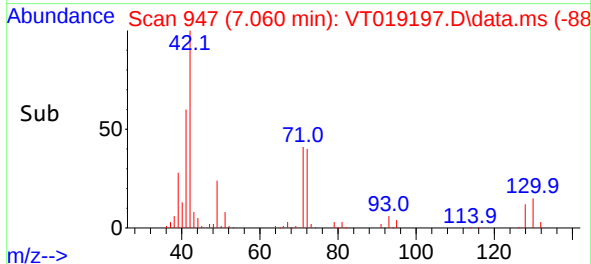
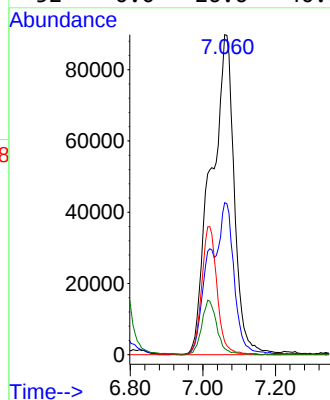
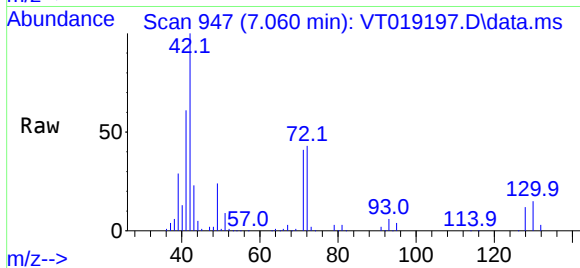




#41
Methacrylonitrile
Concen: 244.974 ug/l
RT: 7.060 min Scan# 947
Delta R.T. 0.041 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

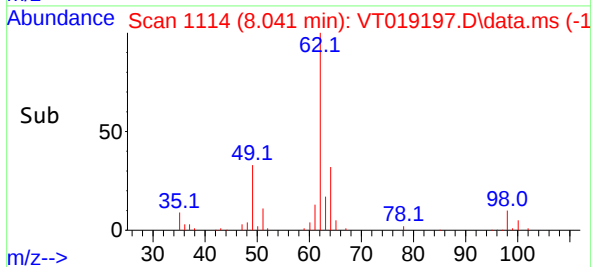
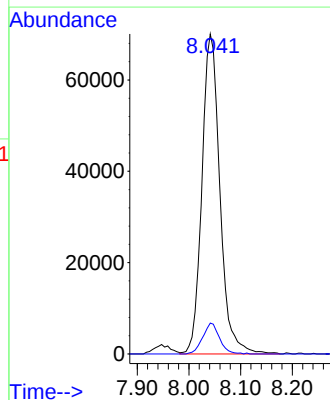
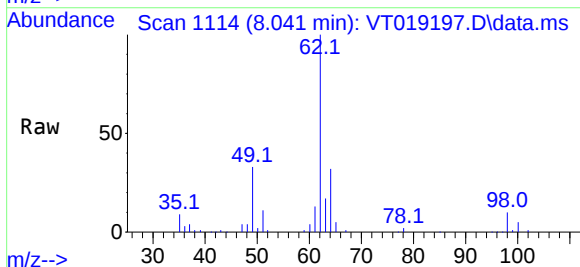
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC075

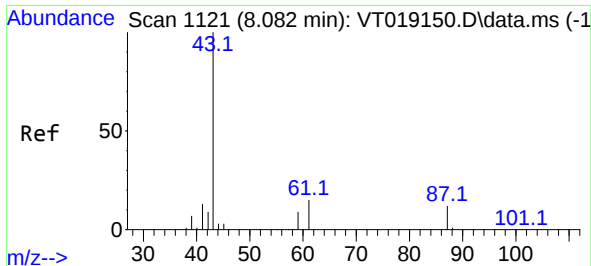
Tgt Ion: 41 Resp: 400528
Ion Ratio Lower Upper
41 100
39 29.7 49.8 74.6#
67 0.0 60.0 90.0#
52 0.0 26.6 40.0#



#42
1,2-Dichloroethane
Concen: 74.679 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 62 Resp: 169509
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.6

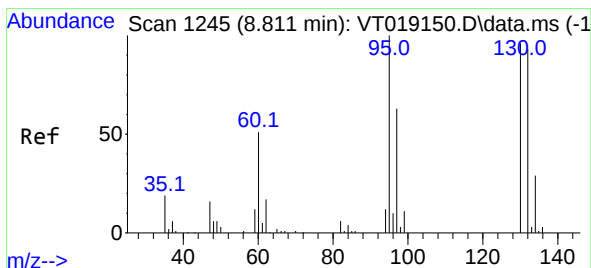
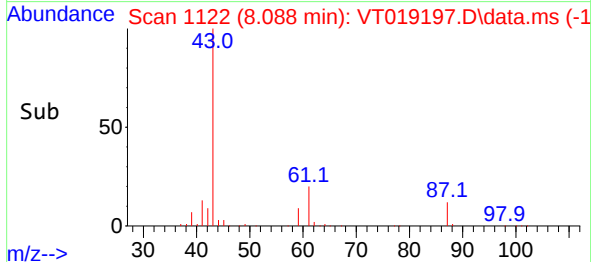
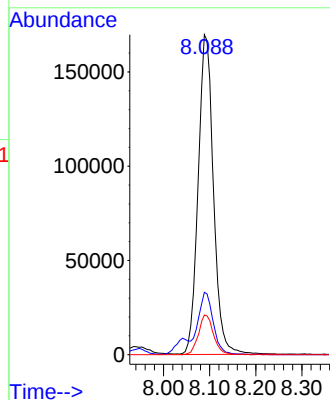
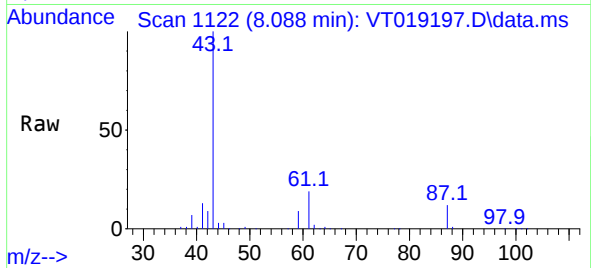




#43
Isopropyl Acetate
Concen: 75.885 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

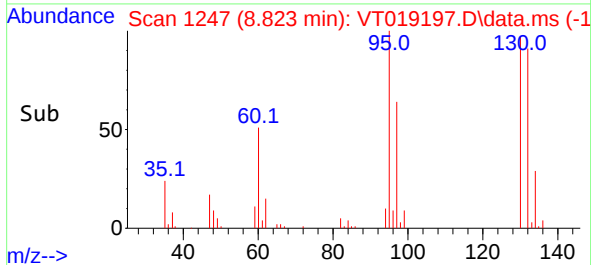
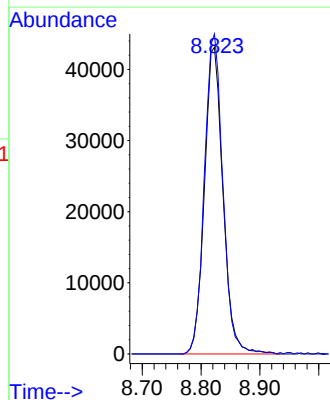
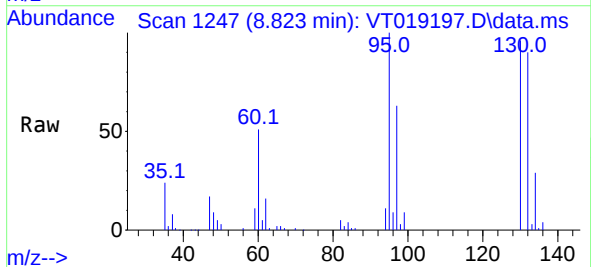
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC075

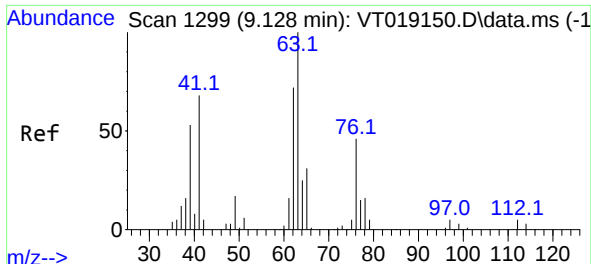
Tgt Ion: 43 Resp: 391962
Ion Ratio Lower Upper
43 100
61 19.2 14.8 22.2
87 12.2 9.1 13.7



#44
Trichloroethene
Concen: 74.890 ug/l
RT: 8.823 min Scan# 1247
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:130 Resp: 94558
Ion Ratio Lower Upper
130 100
95 104.3 0.0 207.8

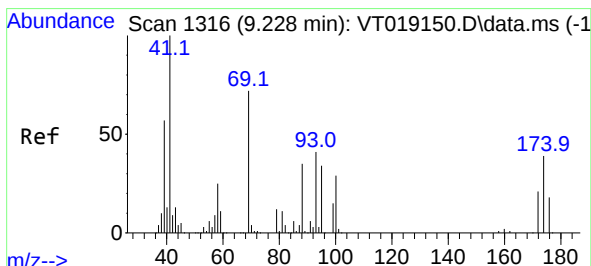
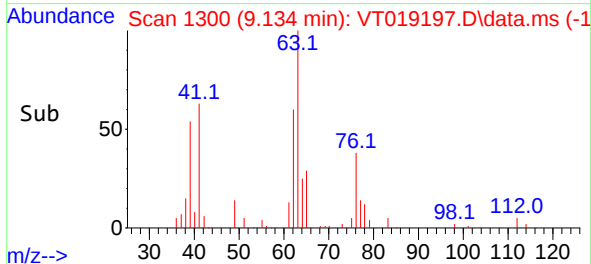
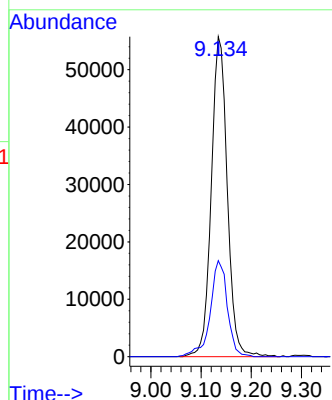
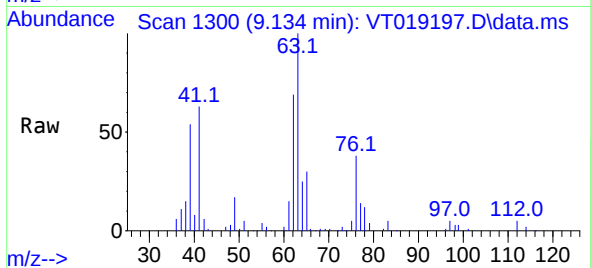




#45
1,2-Dichloropropane
Concen: 75.038 ug/l
RT: 9.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

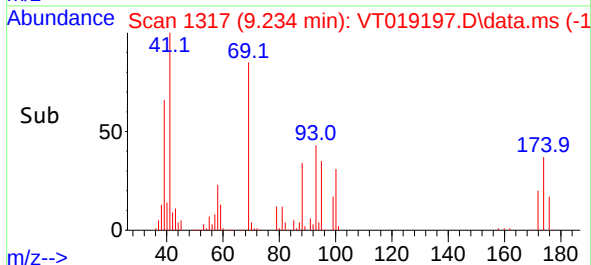
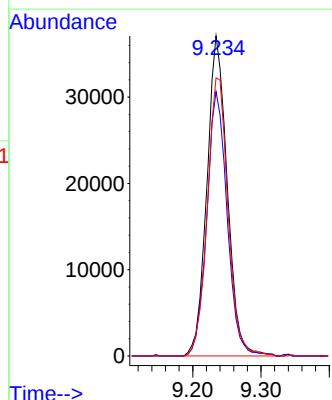
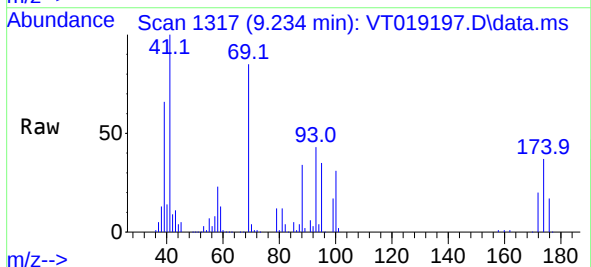
Instrument :
MSVOA_T
ClientSampleId :
VSTDICC075

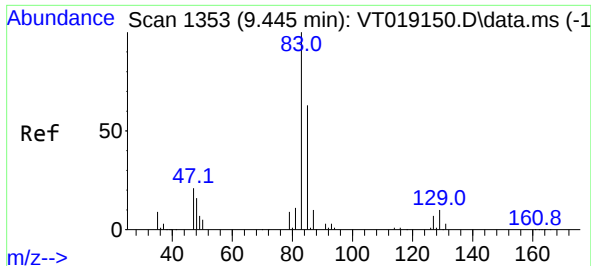
Tgt Ion: 63 Resp: 123326
Ion Ratio Lower Upper
63 100
65 30.0 24.6 36.8



#46
Dibromomethane
Concen: 77.647 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 93 Resp: 76804
Ion Ratio Lower Upper
93 100
95 82.7 66.4 99.6
174 88.5 77.3 115.9

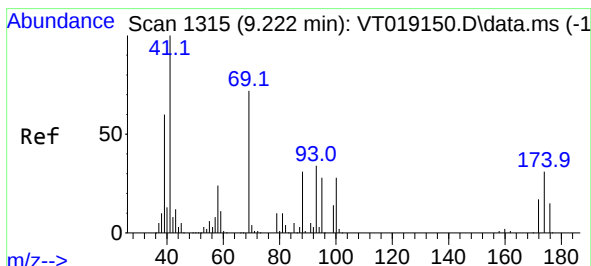
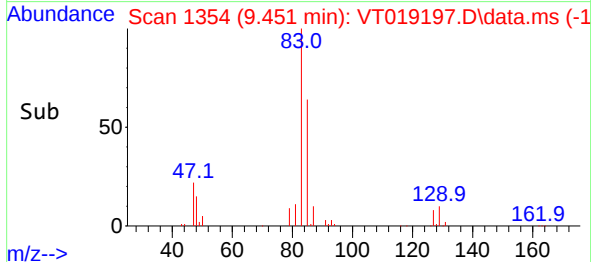
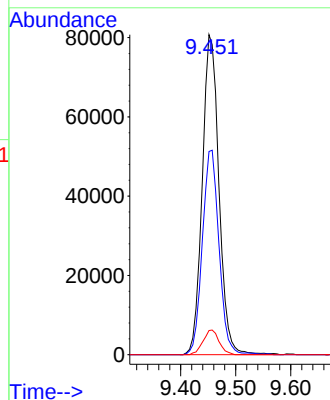
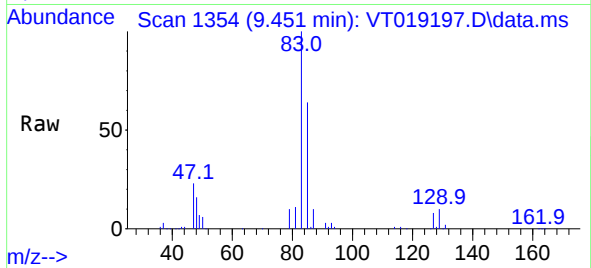




#47
Bromodichloromethane
Concen: 76.277 ug/l
RT: 9.451 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

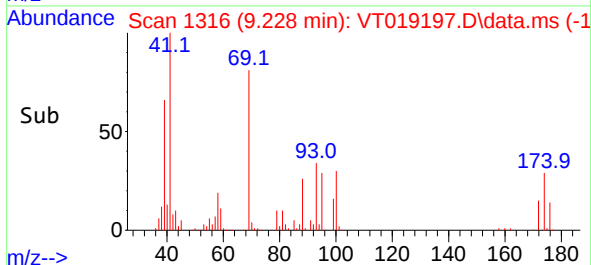
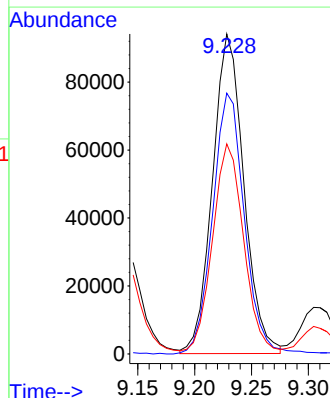
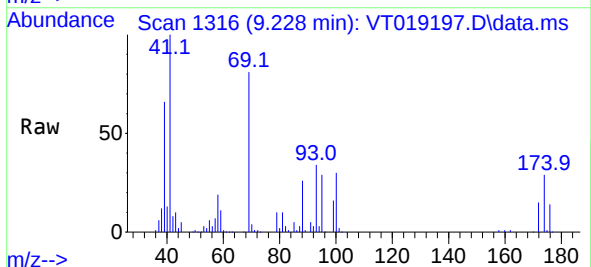
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

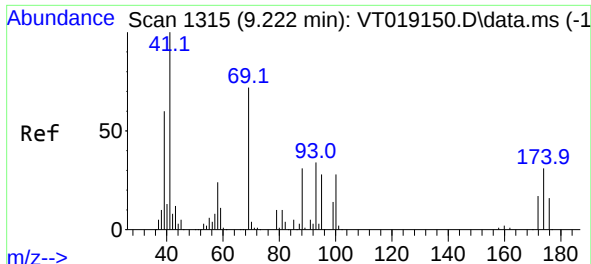
Tgt Ion: 83 Resp: 170099
Ion Ratio Lower Upper
83 100
85 63.5 50.4 75.6
127 7.5 6.0 9.0



#48
Methyl methacrylate
Concen: 77.725 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 41 Resp: 180327
Ion Ratio Lower Upper
41 100
69 82.9 56.9 85.3
39 65.7 48.0 72.0

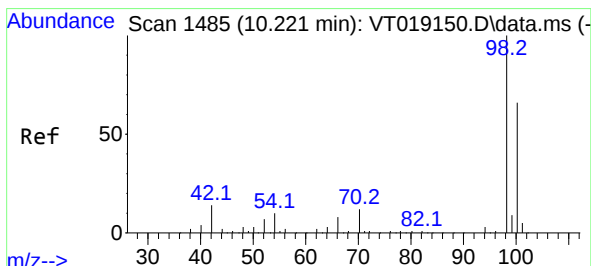
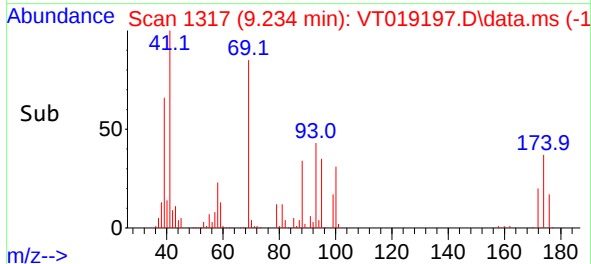
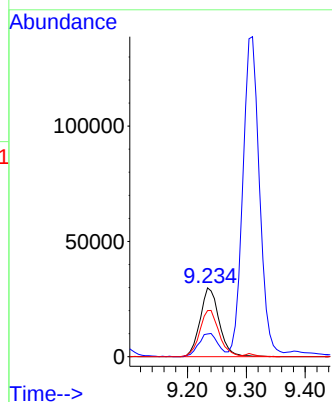
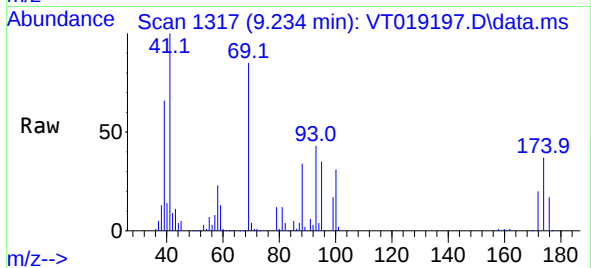




#49
1,4-Dioxane
Concen: 1543.165 ug/l
RT: 9.234 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

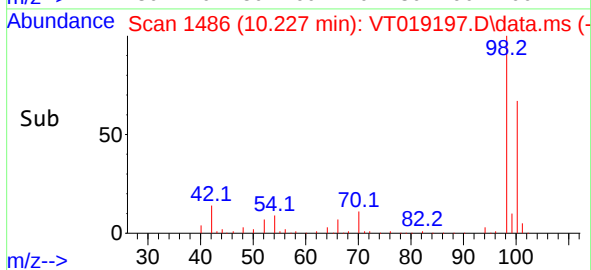
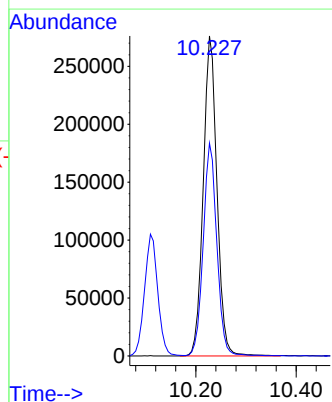
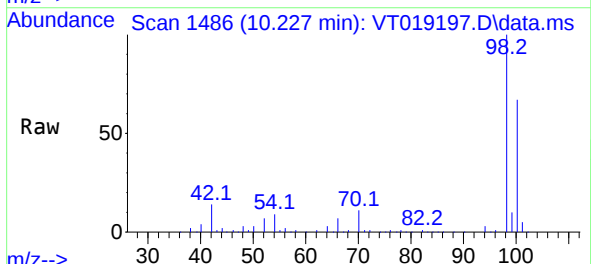
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

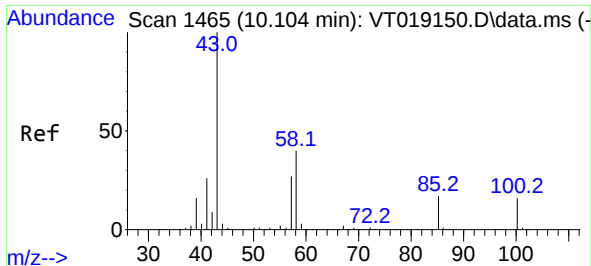
Tgt Ion: 88 Resp: 67245
Ion Ratio Lower Upper
88 100
43 33.9 30.0 45.0
58 68.5 57.2 85.8



#50
Toluene-d8
Concen: 76.089 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 98 Resp: 524181
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3

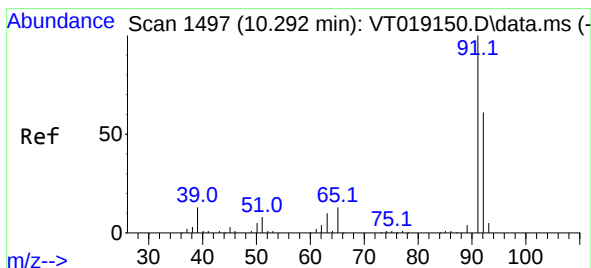
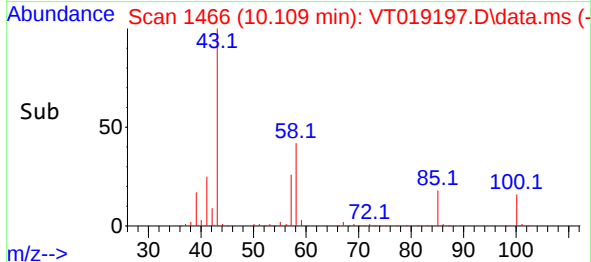
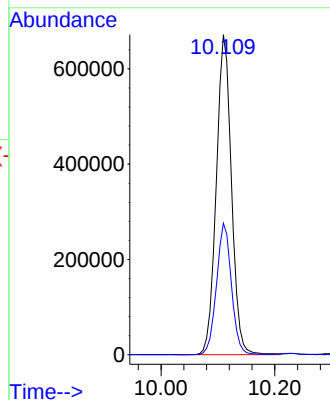
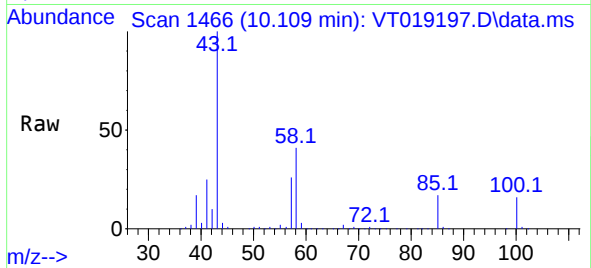




#51
4-Methyl-2-Pentanone
Concen: 399.732 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

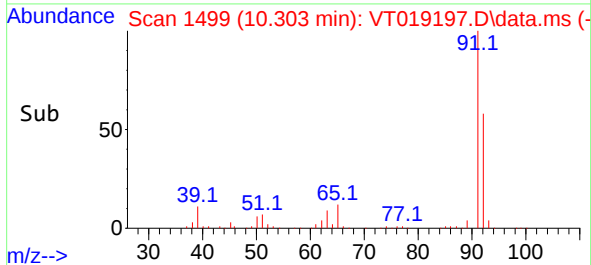
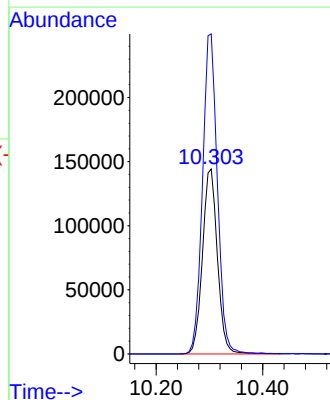
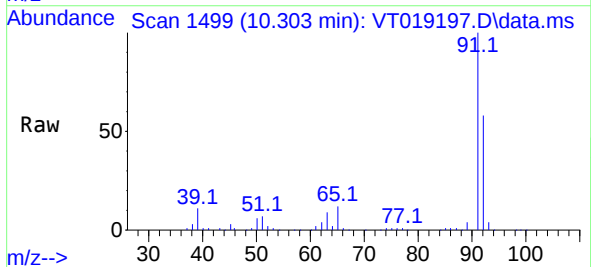
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

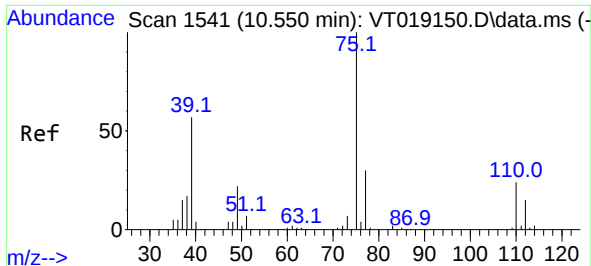
Tgt Ion: 43 Resp: 1243496
Ion Ratio Lower Upper
43 100
58 40.4 30.5 45.7



#52
Toluene
Concen: 75.824 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 92 Resp: 279859
Ion Ratio Lower Upper
92 100
91 172.5 134.8 202.2

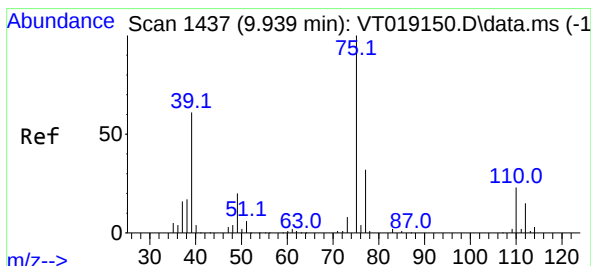
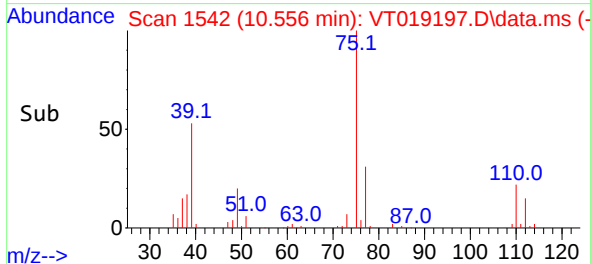
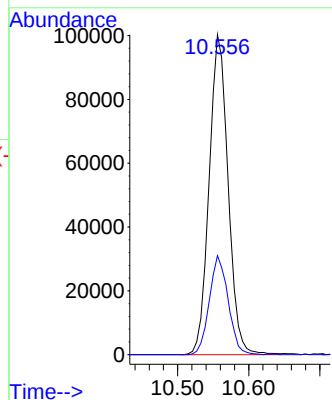
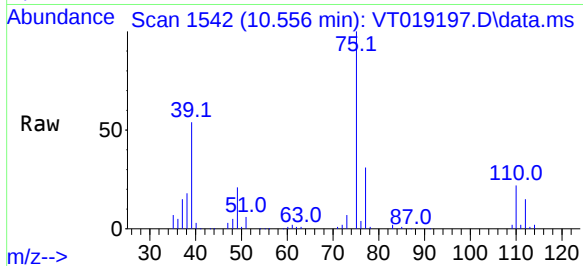




#53
t-1,3-Dichloropropene
Concen: 77.125 ug/l
RT: 10.556 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

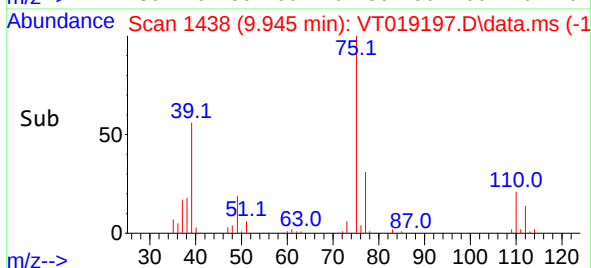
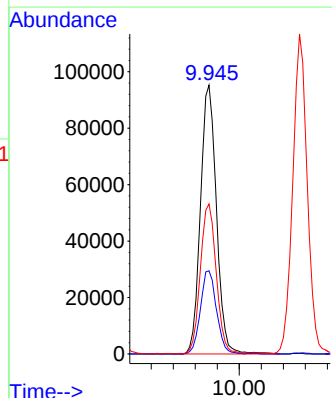
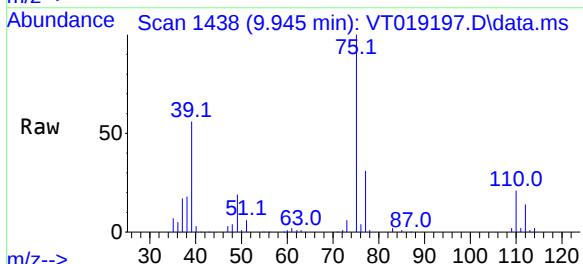
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

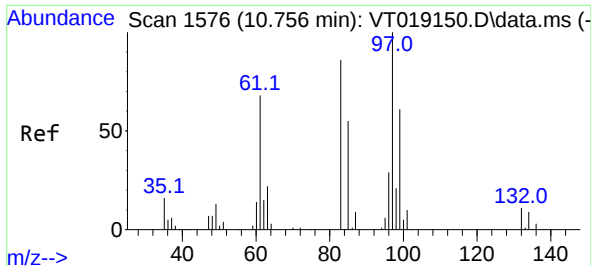
Tgt Ion: 75 Resp: 186150
Ion Ratio Lower Upper
75 100
77 30.9 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 76.645 ug/l
RT: 9.945 min Scan# 1438
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 75 Resp: 191563
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3
39 55.6 48.8 73.2



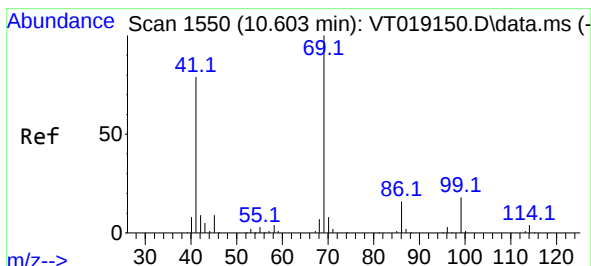
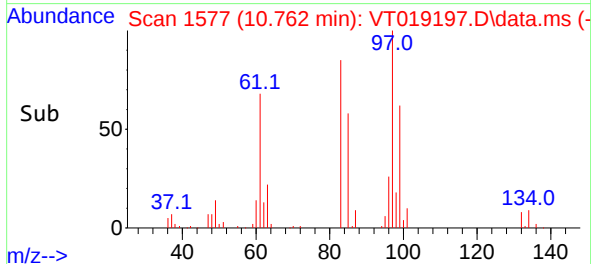
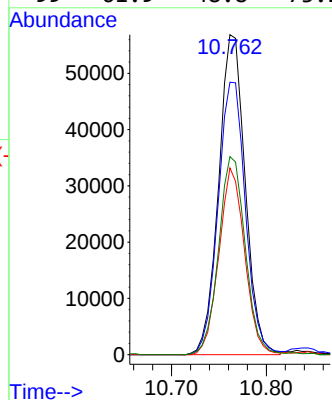
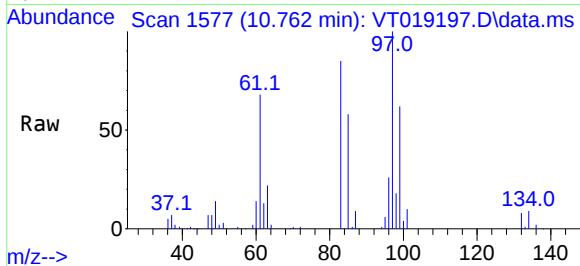


#55
1,1,2-Trichloroethane
Concen: 76.053 ug/l
RT: 10.762 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

Tgt Ion: 97 Resp: 110712

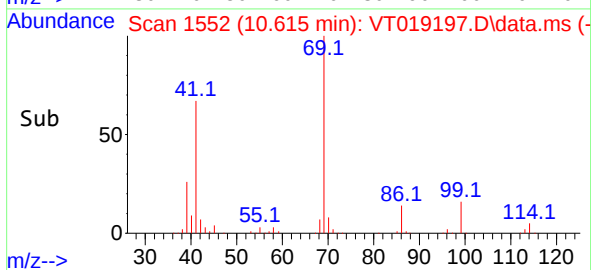
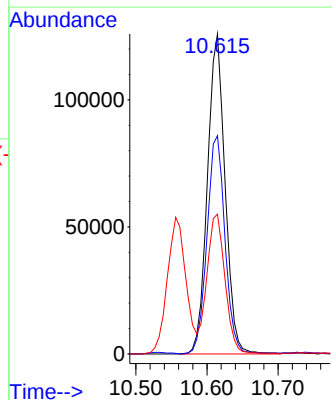
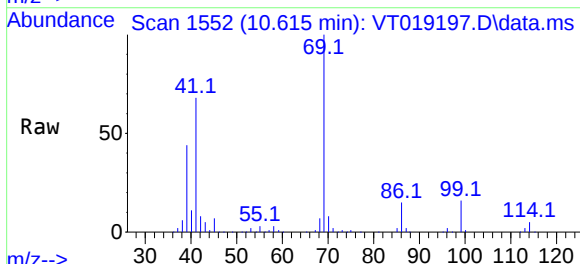
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.2	103.8
85	58.3	43.8	65.6
99	61.9	48.8	73.2

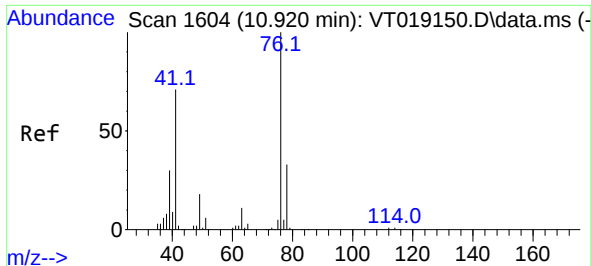


#56
Ethyl methacrylate
Concen: 77.798 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 69 Resp: 217641

Ion	Ratio	Lower	Upper
69	100		
41	69.7	62.6	93.8
39	44.9	37.2	55.8





#57

1,3-Dichloropropane

Concen: 74.945 ug/l

RT: 10.926 min Scan# 1

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

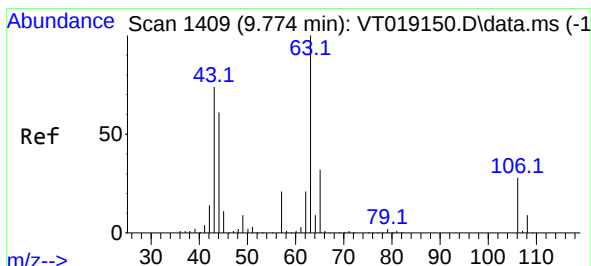
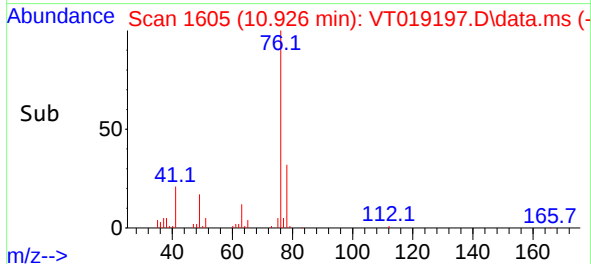
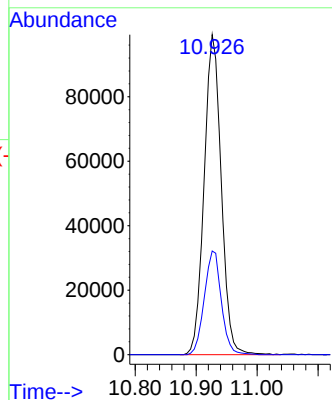
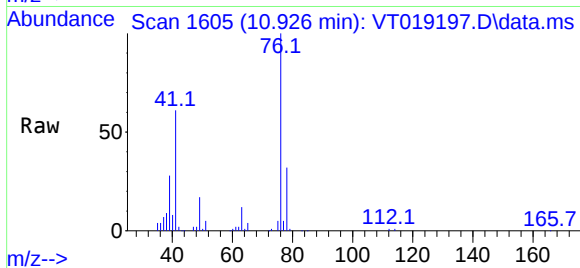
VSTDICC075

Tgt Ion: 76 Resp: 193628

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 382.734 ug/l

RT: 9.786 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VT019197.D

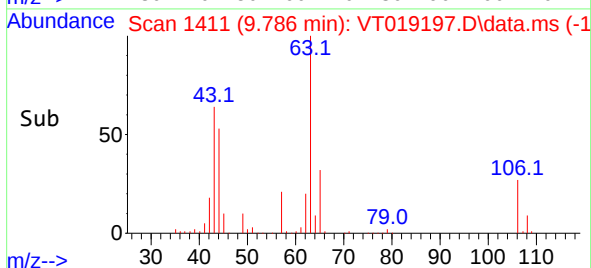
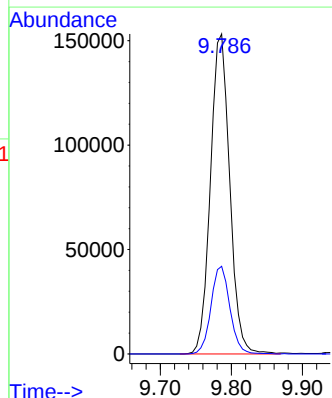
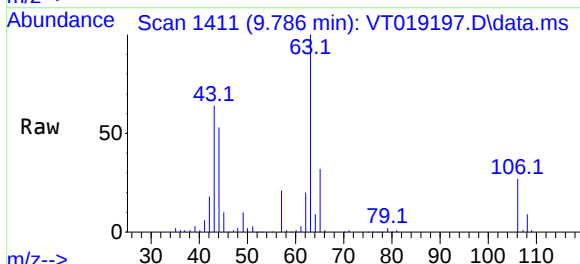
Acq: 29 Oct 2025 11:17

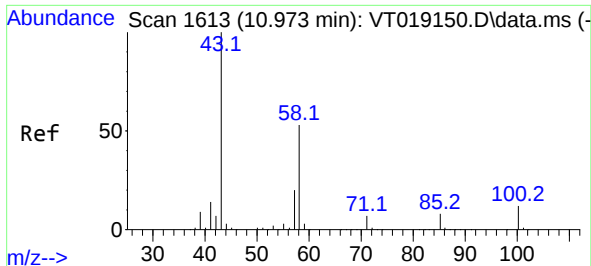
Tgt Ion: 63 Resp: 288152

Ion Ratio Lower Upper

63 100

106 26.8 22.4 33.6

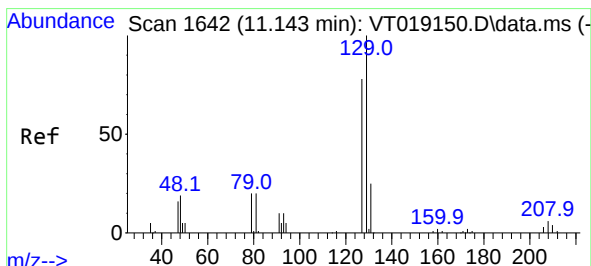
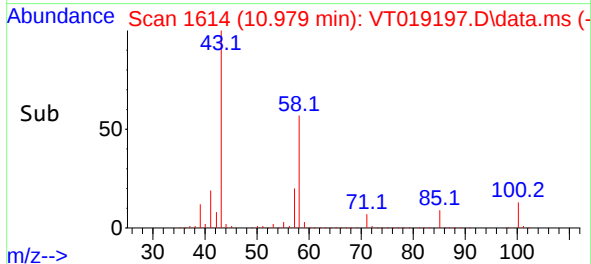
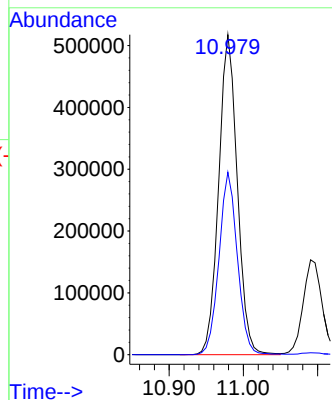
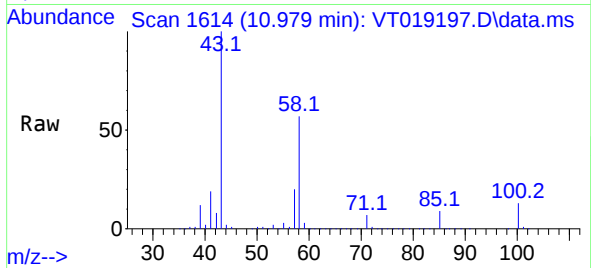




#59
2-Hexanone
Concen: 382.689 ug/l
RT: 10.979 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

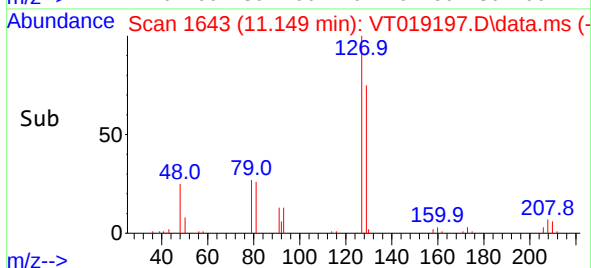
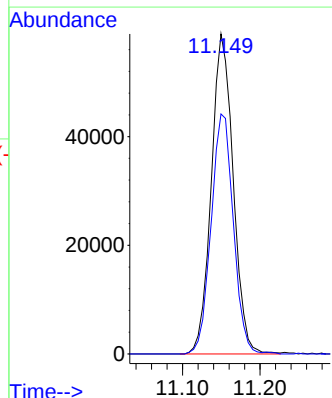
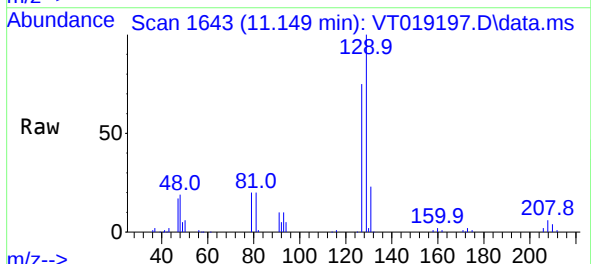
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

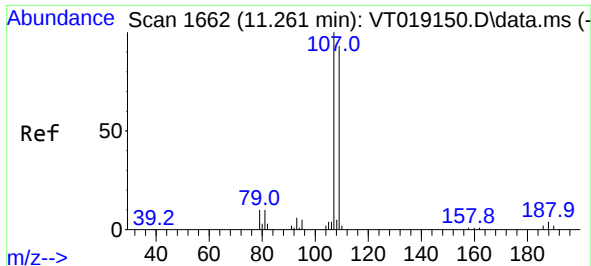
Tgt Ion: 43 Resp: 901858
Ion Ratio Lower Upper
43 100
58 56.4 26.1 78.3



#60
Dibromochloromethane
Concen: 78.662 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:129 Resp: 115451
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7

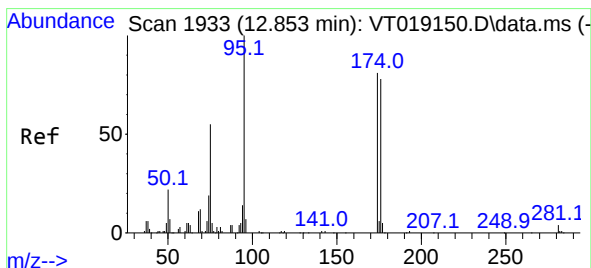
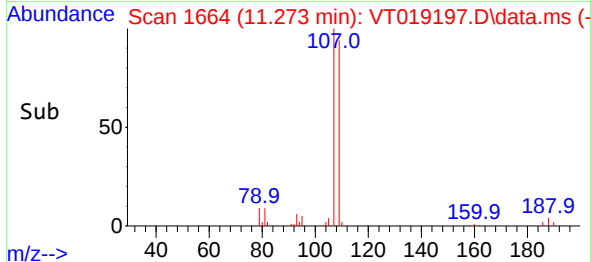
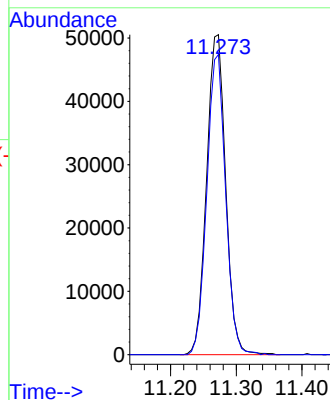
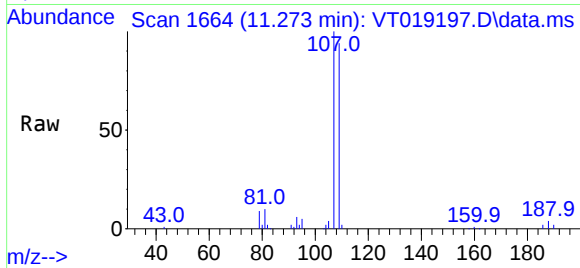




#61
1,2-Dibromoethane
Concen: 75.365 ug/l
RT: 11.273 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

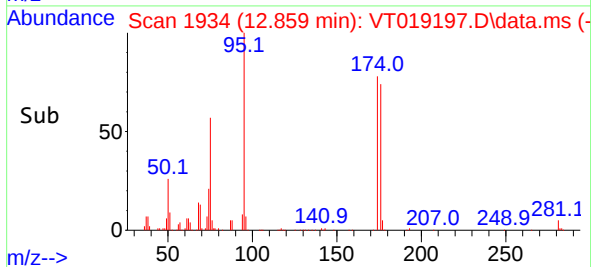
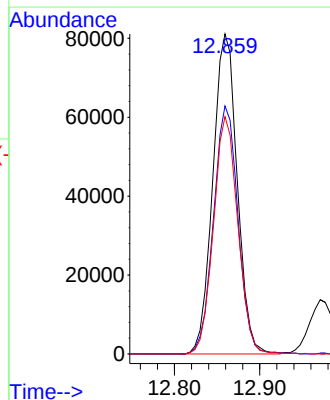
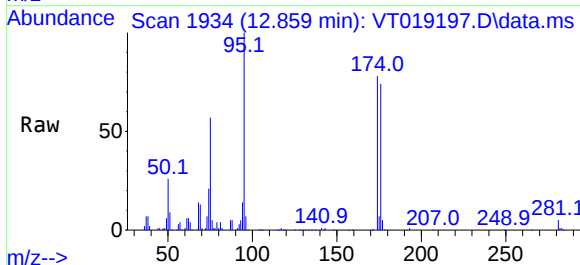
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

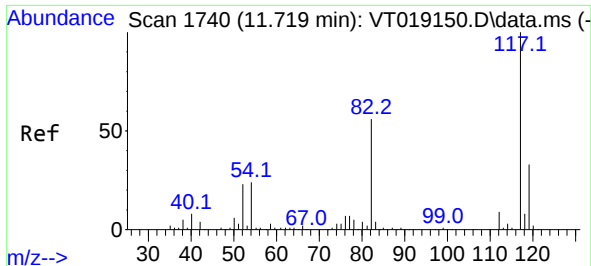
Tgt Ion:107 Resp: 102159
Ion Ratio Lower Upper
107 100
109 92.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 74.355 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 95 Resp: 161032
Ion Ratio Lower Upper
95 100
174 77.9 0.0 160.6
176 74.1 0.0 156.6

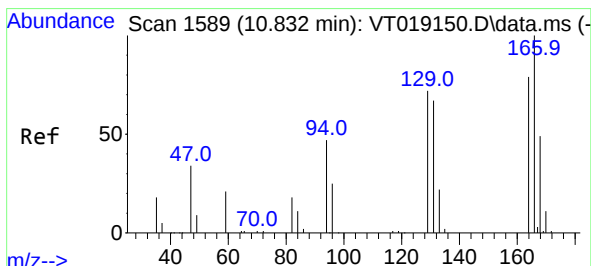
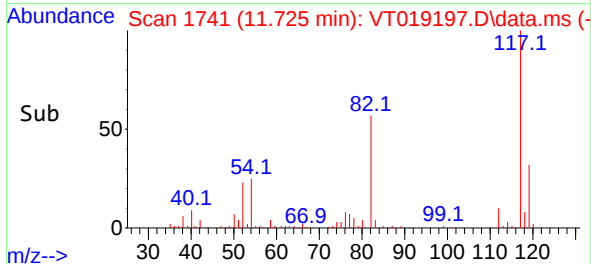
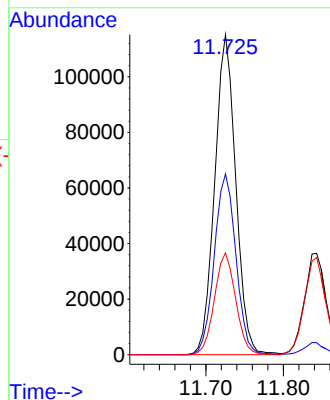
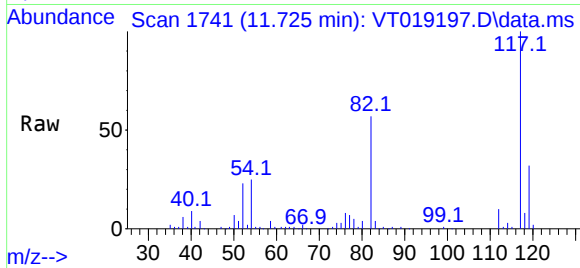




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

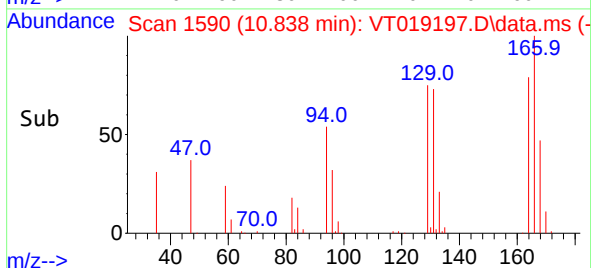
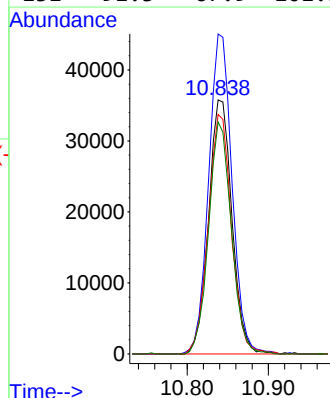
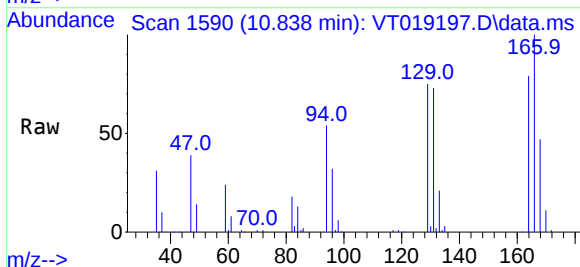
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

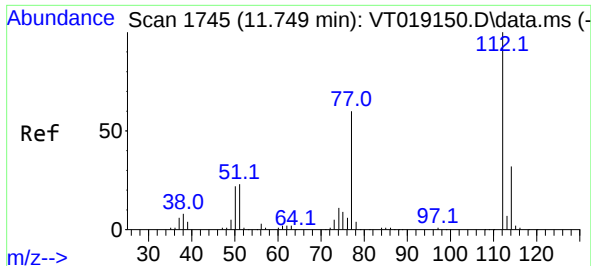
Tgt Ion:117 Resp: 217113
Ion Ratio Lower Upper
117 100
82 56.5 45.1 67.7
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 72.711 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:164 Resp: 71755
Ion Ratio Lower Upper
164 100
166 126.0 100.9 151.3
129 94.3 72.4 108.6
131 91.3 67.9 101.9

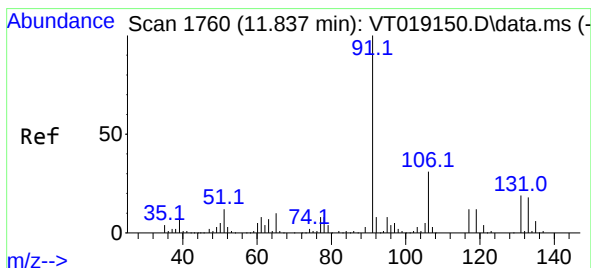
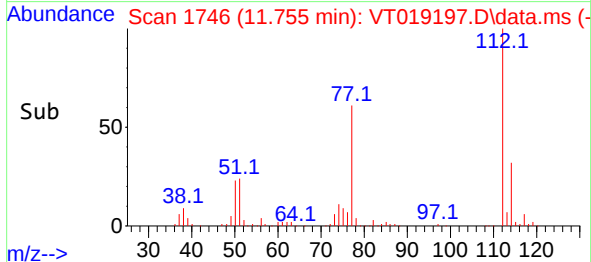
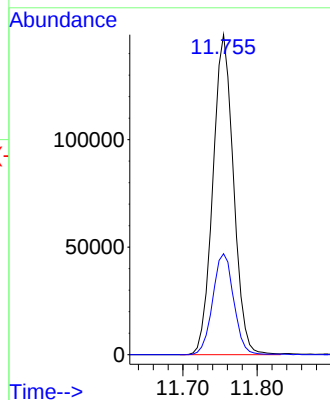
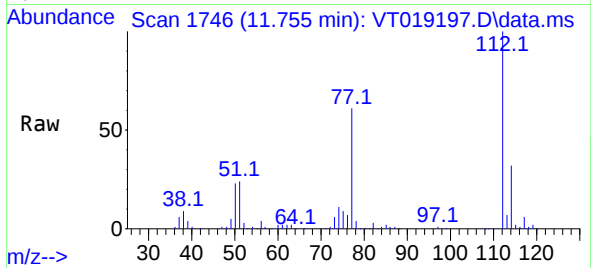




#65
Chlorobenzene
Concen: 73.703 ug/l
RT: 11.755 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

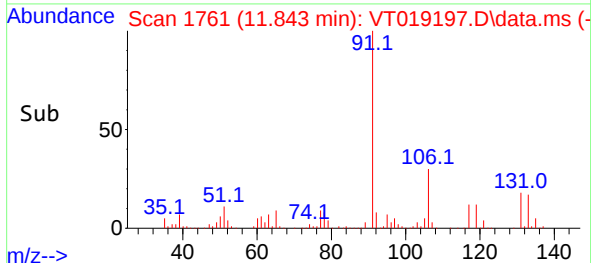
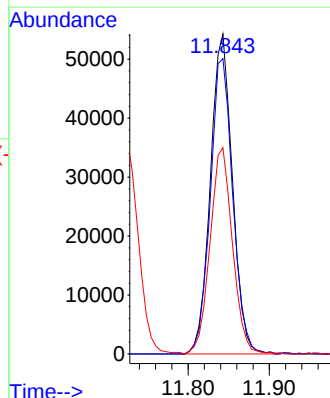
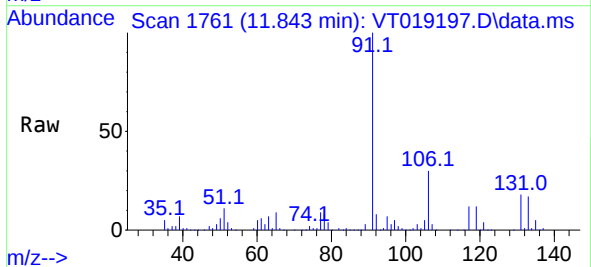
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

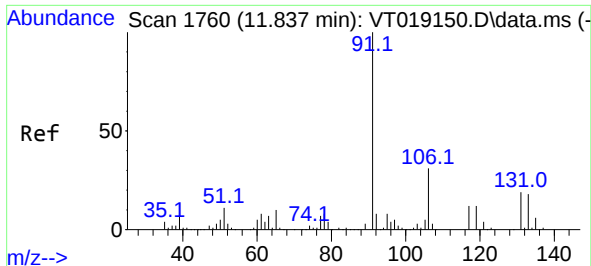
Tgt Ion:112 Resp: 287210
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 76.590 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:131 Resp: 102184
Ion Ratio Lower Upper
131 100
133 94.3 47.4 142.3
119 65.7 31.7 95.1

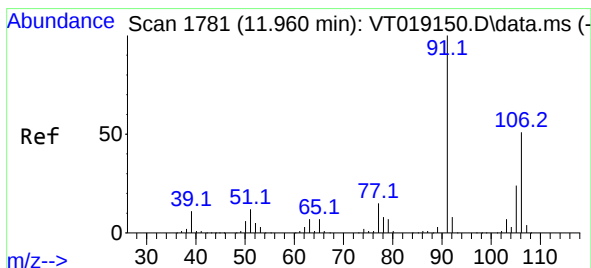
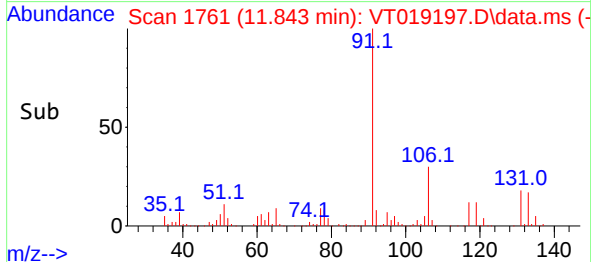
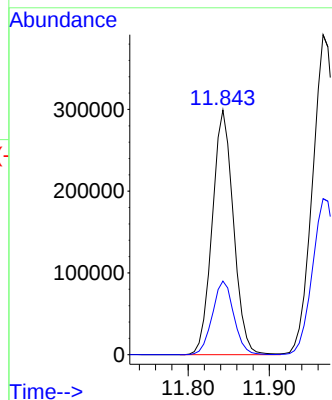
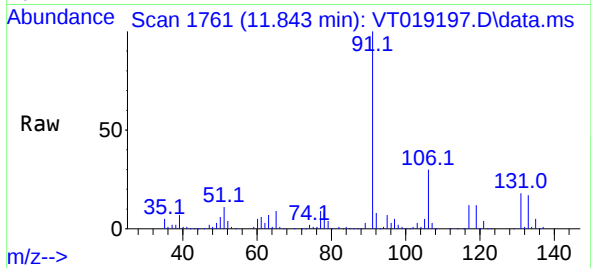




#67
Ethyl Benzene
Concen: 74.432 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

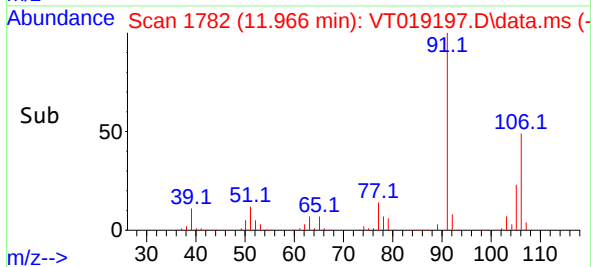
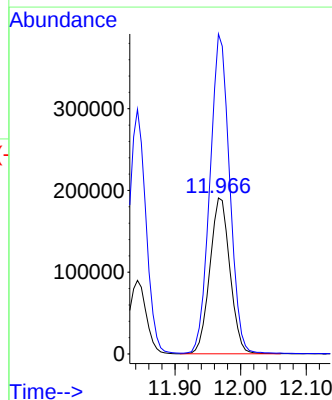
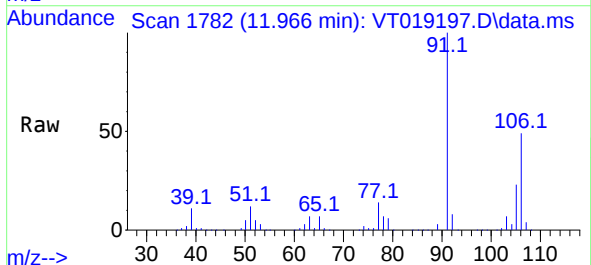
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

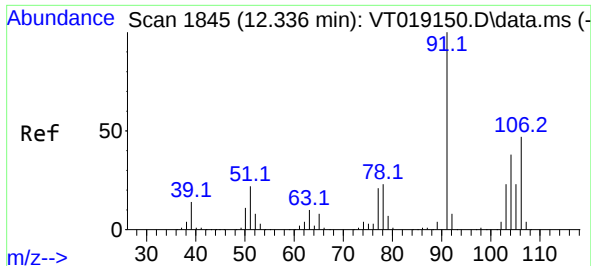
Tgt Ion: 91 Resp: 542302
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2



#68
m/p-Xylenes
Concen: 150.387 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:106 Resp: 404720
Ion Ratio Lower Upper
106 100
91 202.1 161.0 241.6

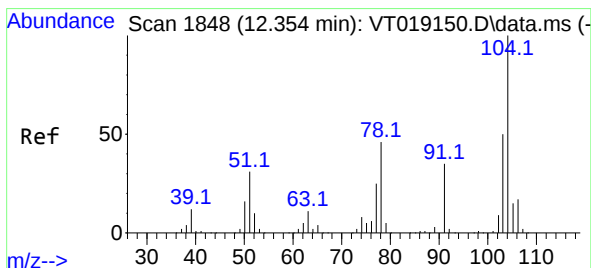
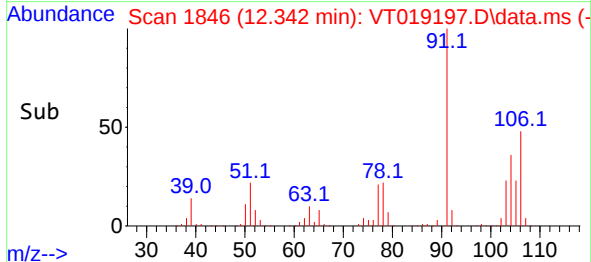
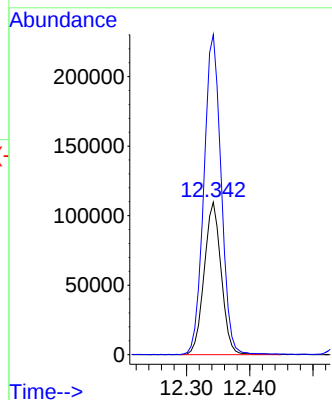
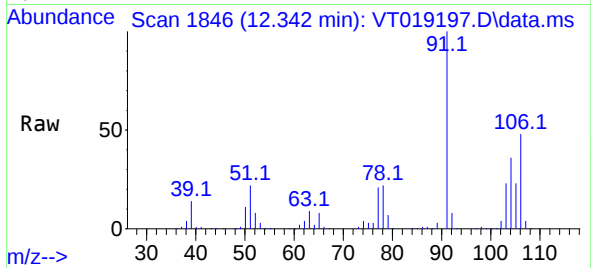




#69
o-Xylene
Concen: 76.724 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

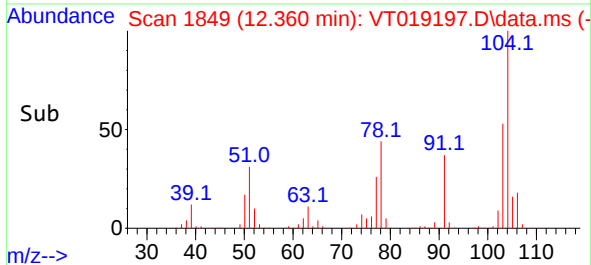
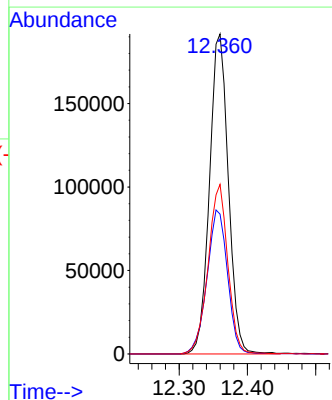
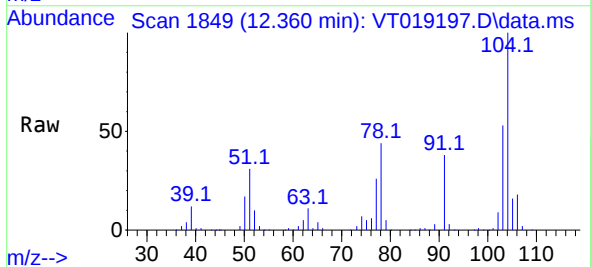
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

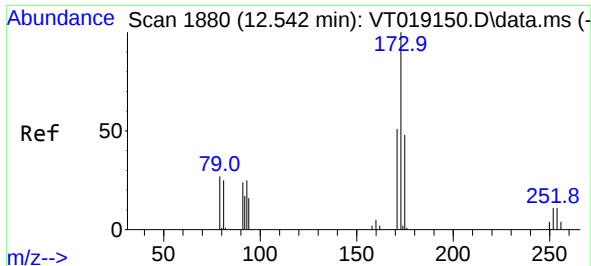
Tgt Ion:106 Resp: 205241
Ion Ratio Lower Upper
106 100
91 213.1 106.5 319.5



#70
Styrene
Concen: 76.651 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:104 Resp: 369227
Ion Ratio Lower Upper
104 100
78 49.0 40.8 61.2
103 55.5 43.8 65.6

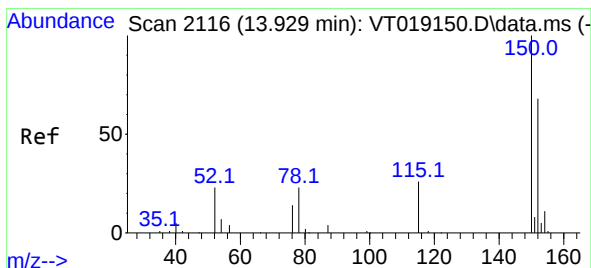
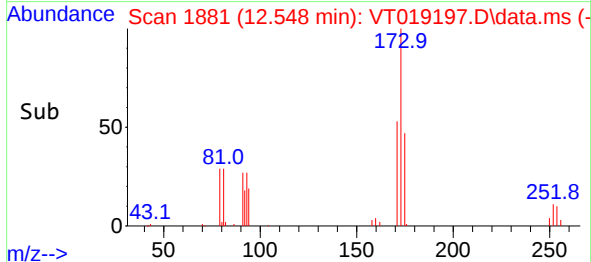
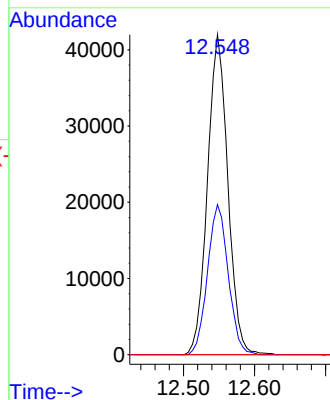
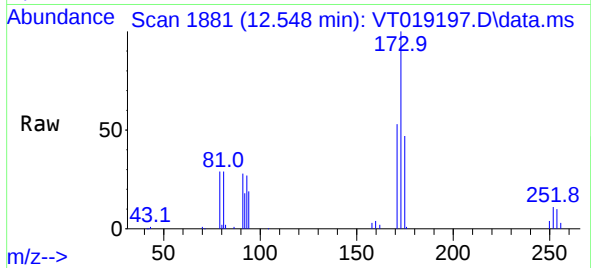




#71
Bromoform
Concen: 82.027 ug/l
RT: 12.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

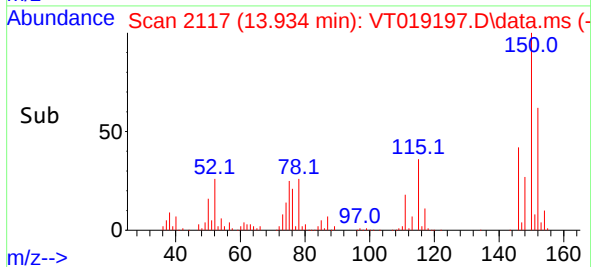
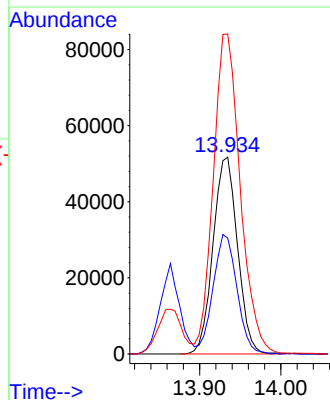
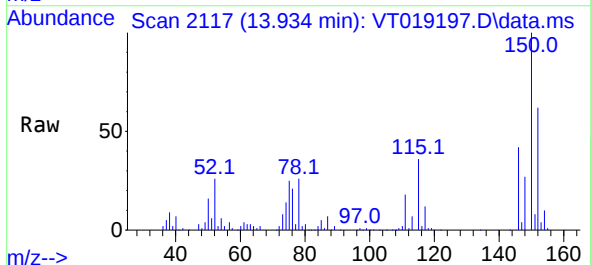
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

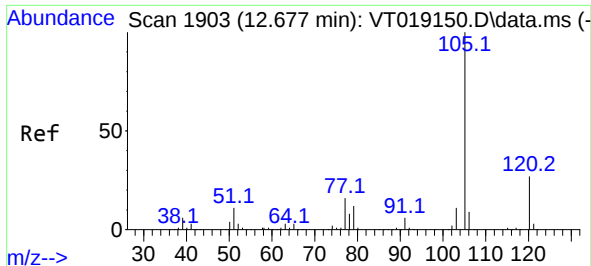
Tgt Ion:173 Resp: 83682
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.934 min Scan# 2117
Delta R.T. 0.005 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:152 Resp: 108105
Ion Ratio Lower Upper
152 100
115 59.5 29.6 88.9
150 179.9 0.0 342.6

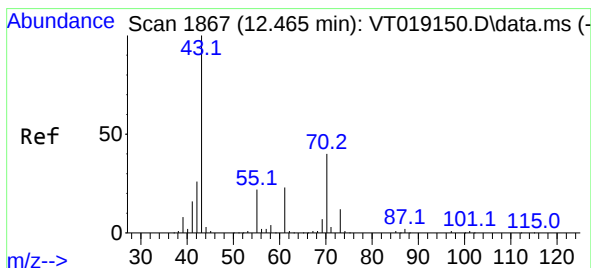
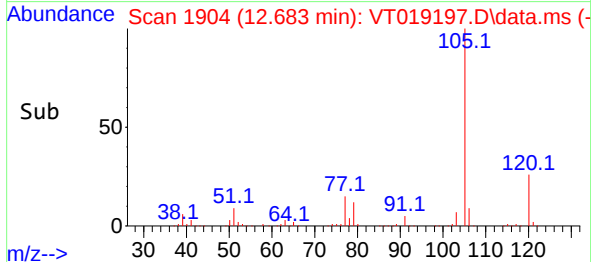
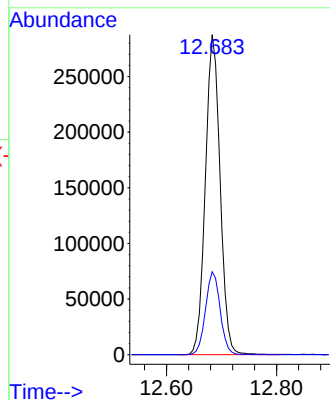
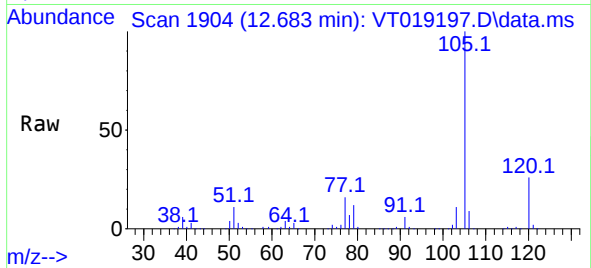




#73
Isopropylbenzene
Concen: 71.759 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

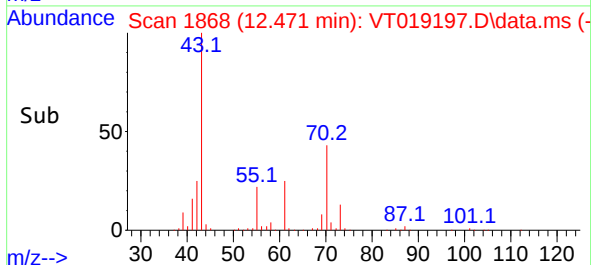
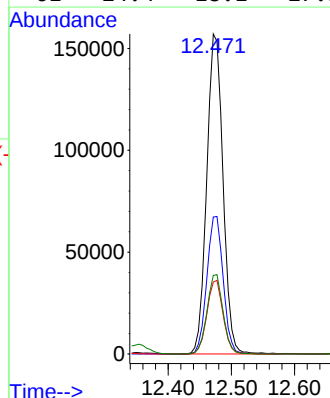
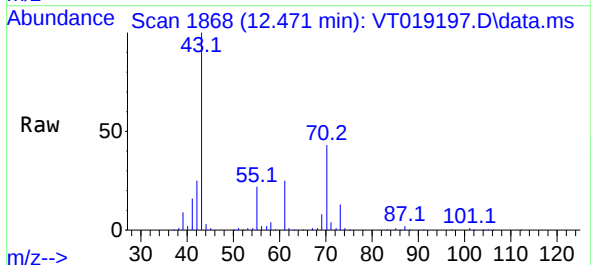
Instrument :
MSVOA_T
ClientSampleId :
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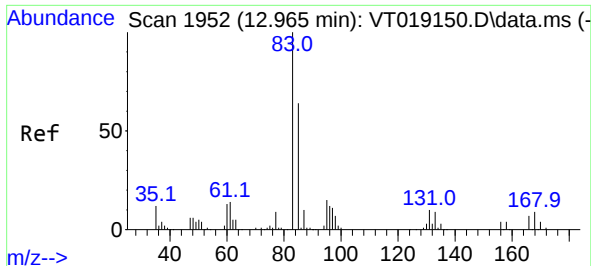
Tgt Ion:105 Resp: 534045
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4



#74
N-ethyl acetate
Concen: 75.031 ug/l
RT: 12.471 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 43 Resp: 281668
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 22.8 17.4 26.0
61 24.4 18.1 27.1

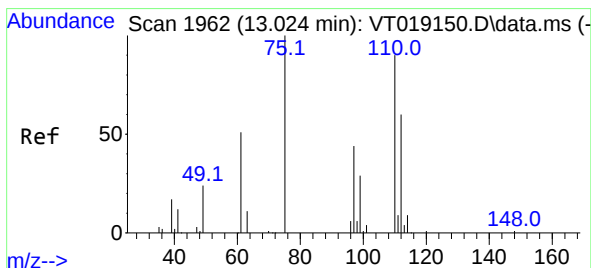
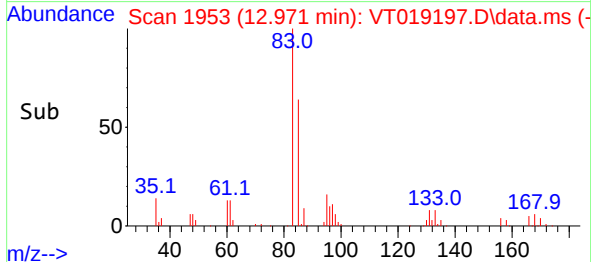
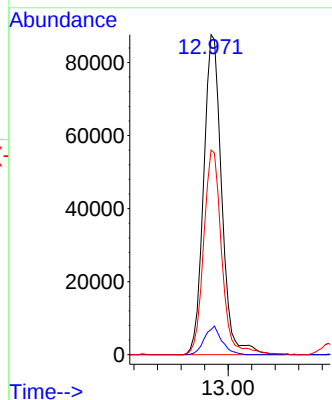
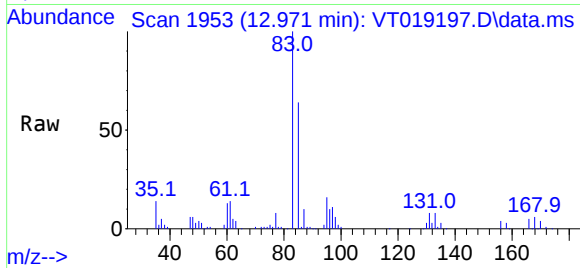




#75
1,1,2,2-Tetrachloroethane
Concen: 72.939 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

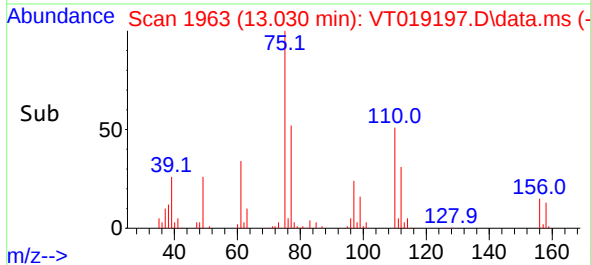
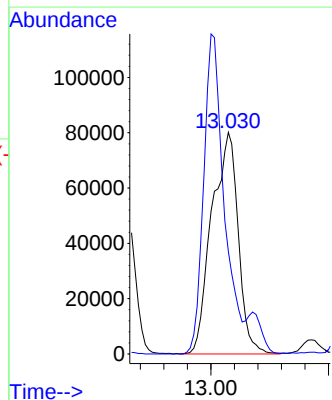
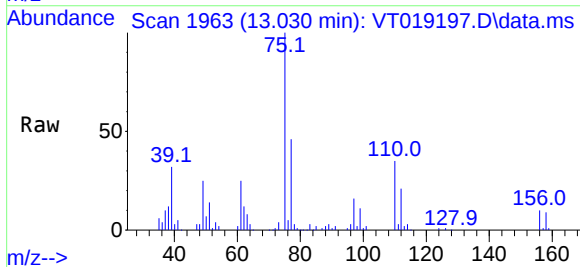
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

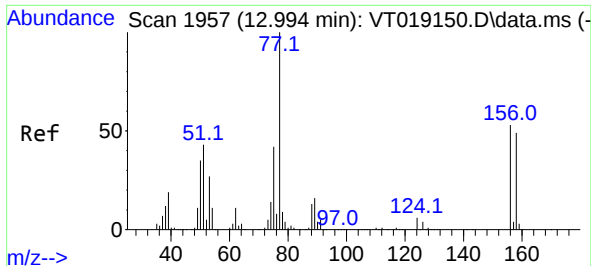
Tgt Ion: 83 Resp: 185997
Ion Ratio Lower Upper
83 100
131 8.6 5.2 15.6
85 64.1 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 111.452 ug/l
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 75 Resp: 249814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

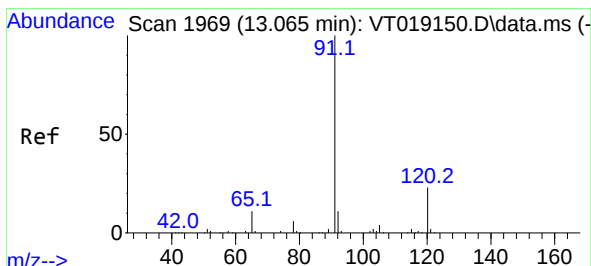
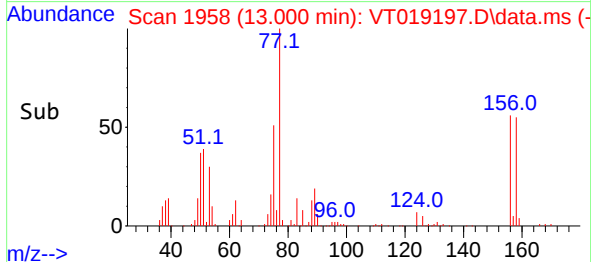
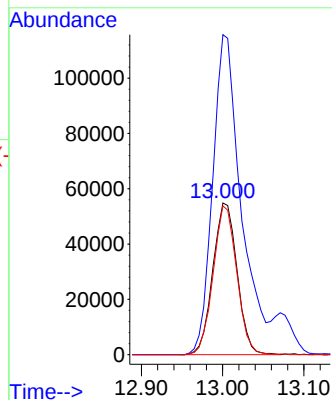
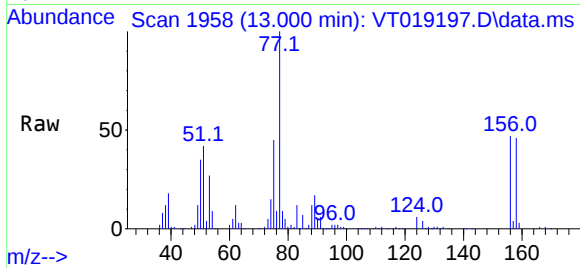




#77
Bromobenzene
Concen: 71.926 ug/l
RT: 13.000 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

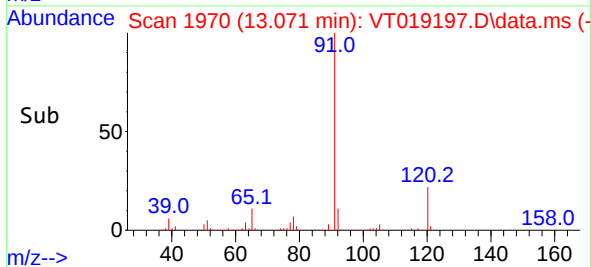
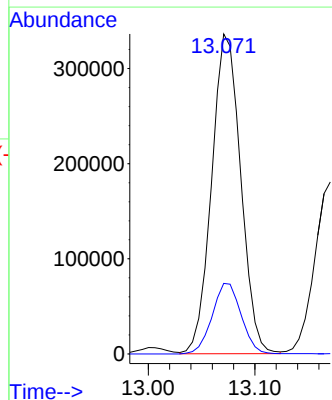
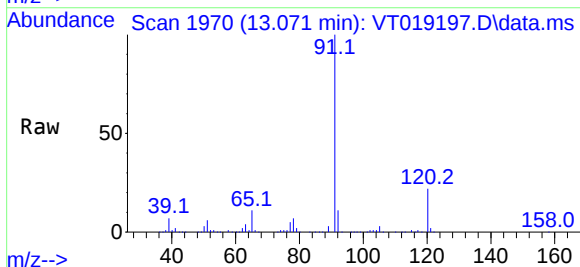
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

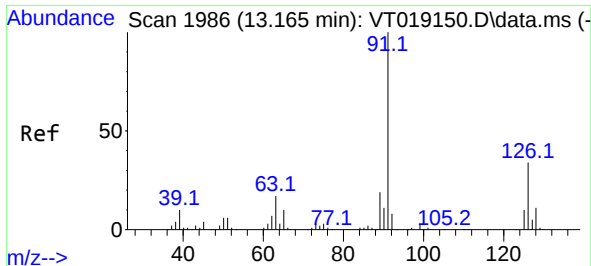
Tgt Ion:156 Resp: 113575
Ion Ratio Lower Upper
156 100
77 247.5 113.1 339.3
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 71.950 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 91 Resp: 636125
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8

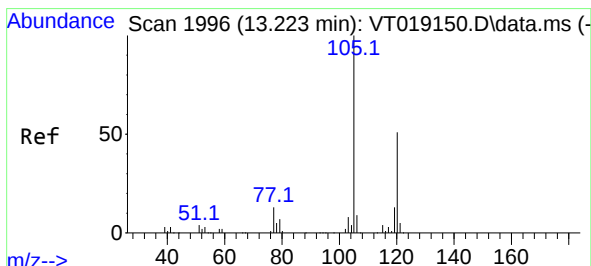
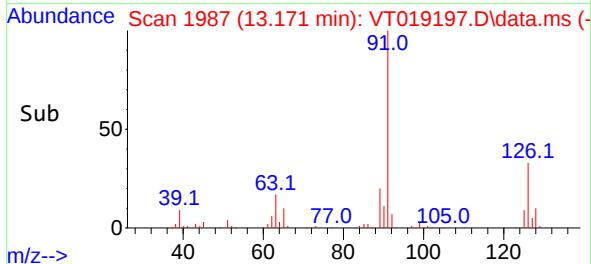
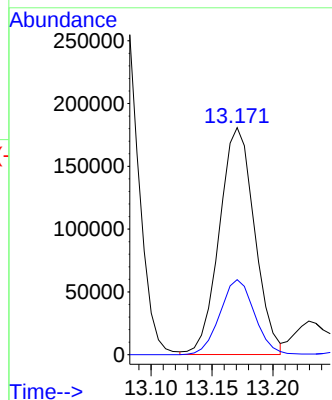
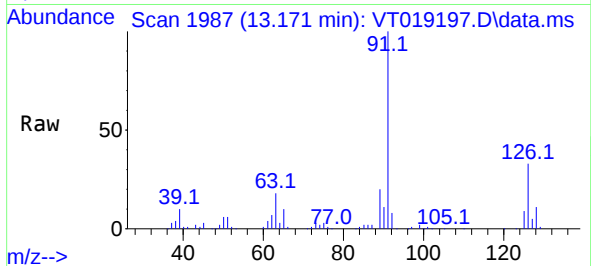




#79
2-Chlorotoluene
Concen: 71.727 ug/l
RT: 13.171 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

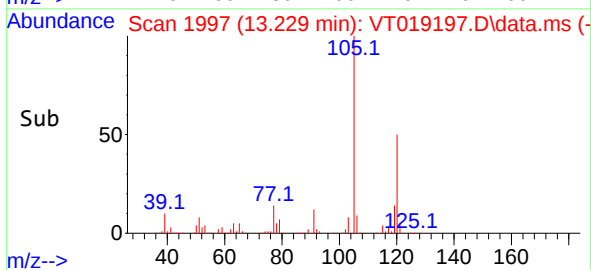
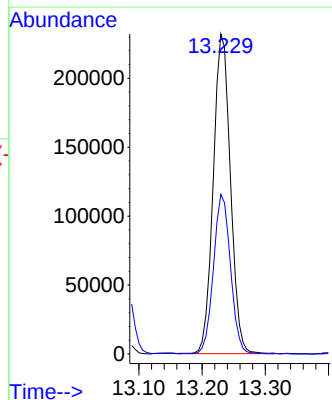
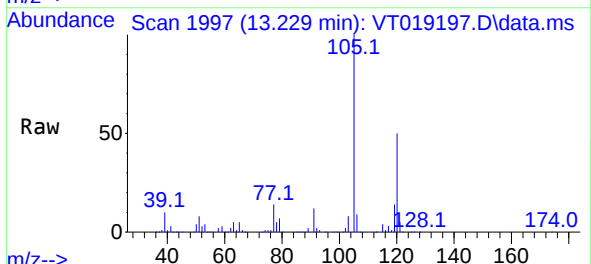
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

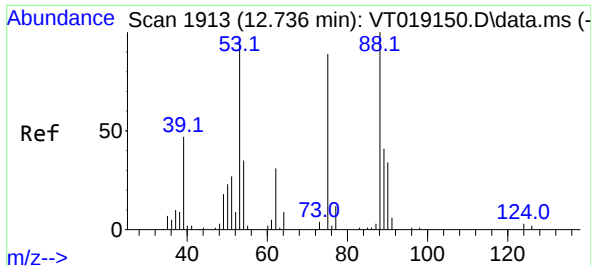
Tgt Ion: 91 Resp: 363330
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 73.179 ug/l
RT: 13.229 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:105 Resp: 437440
Ion Ratio Lower Upper
105 100
120 49.4 25.5 76.5

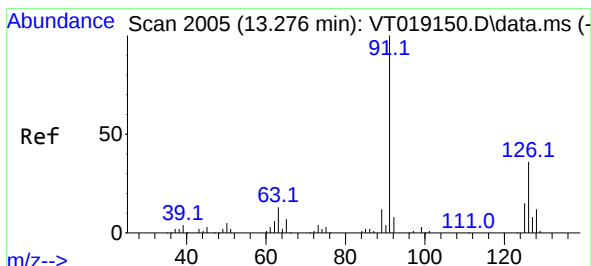
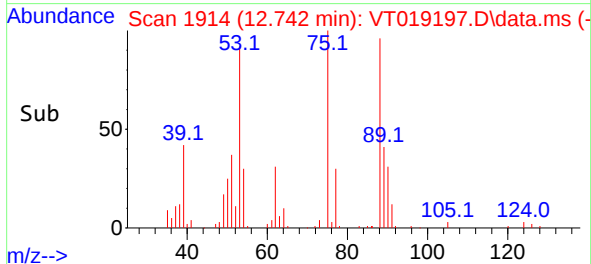
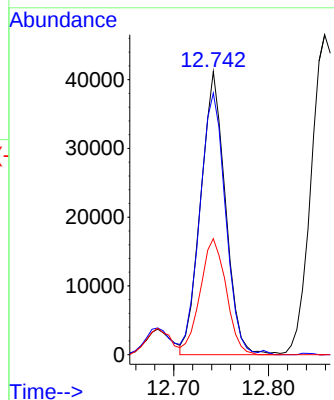
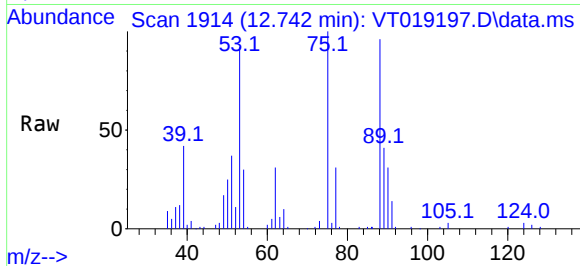




#81
trans-1,4-Dichloro-2-butene
Concen: 78.246 ug/l
RT: 12.742 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

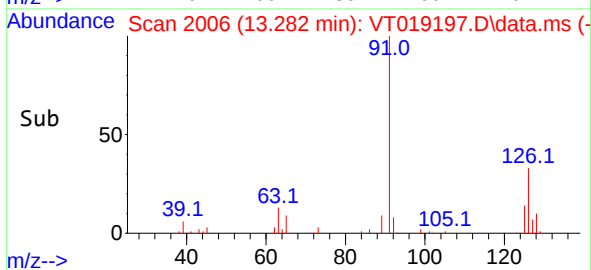
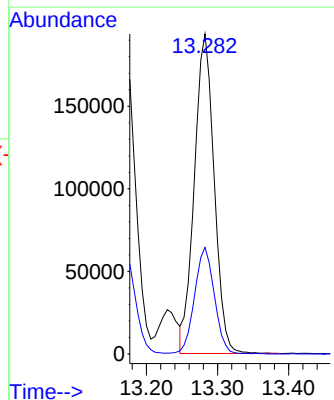
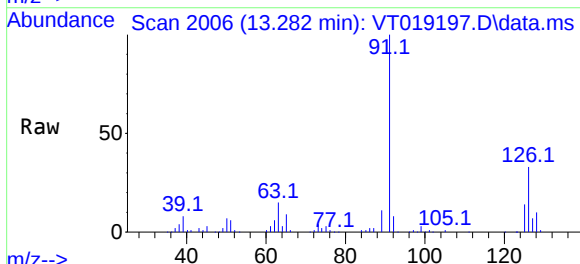
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

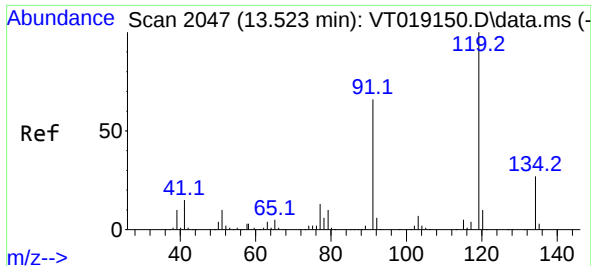
Tgt Ion: 75 Resp: 74186
Ion Ratio Lower Upper
75 100
53 96.7 86.0 129.0
89 43.3 36.3 54.5



#82
4-Chlorotoluene
Concen: 72.685 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 91 Resp: 374670
Ion Ratio Lower Upper
91 100
126 33.5 16.9 50.7

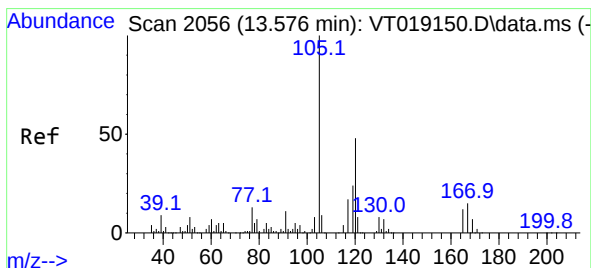
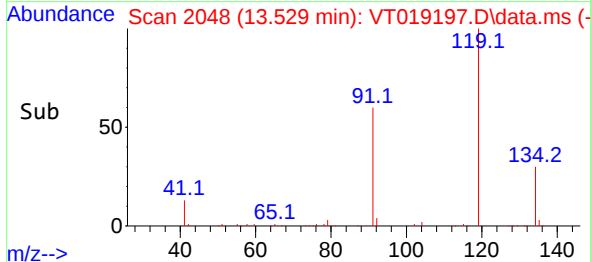
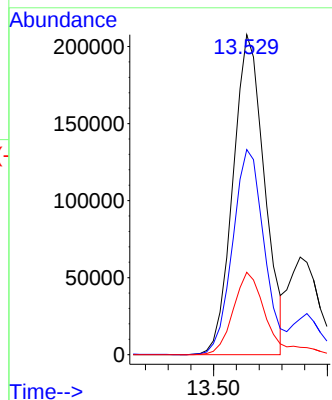
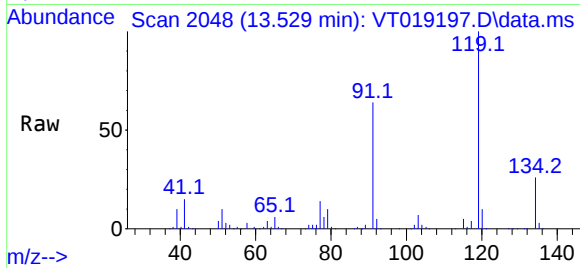




#83
tert-Butylbenzene
Concen: 72.161 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

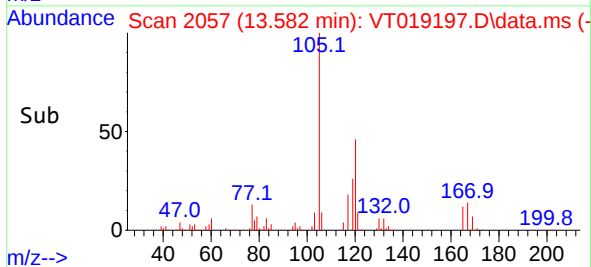
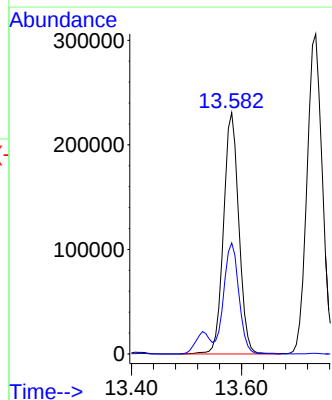
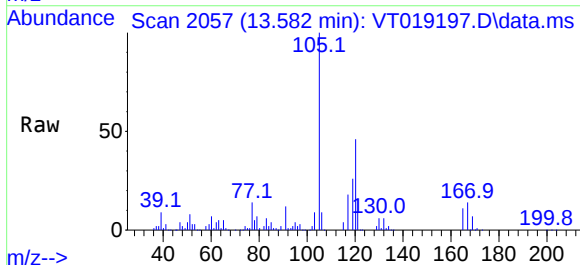
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

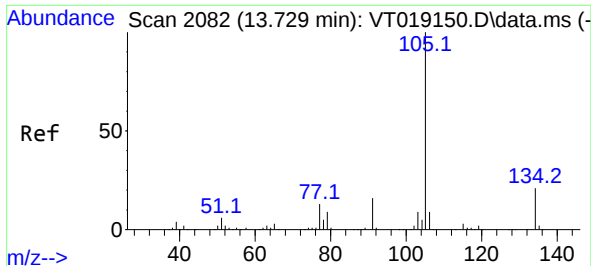
Tgt Ion:119 Resp: 399254
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 27.3 14.8 44.3



#84
1,2,4-Trimethylbenzene
Concen: 73.176 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:105 Resp: 444247
Ion Ratio Lower Upper
105 100
120 46.0 23.7 71.1

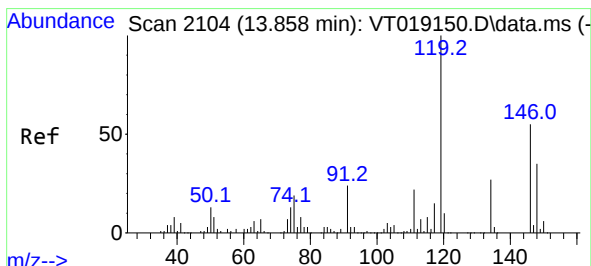
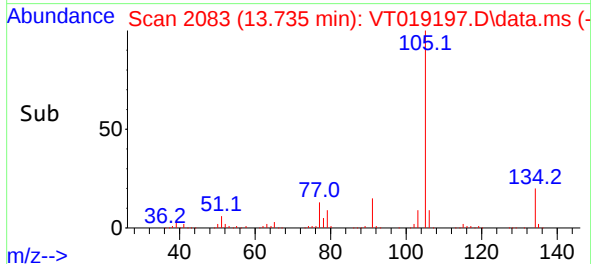
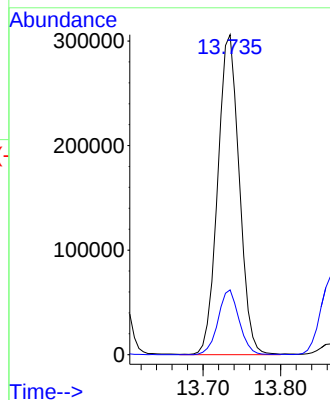
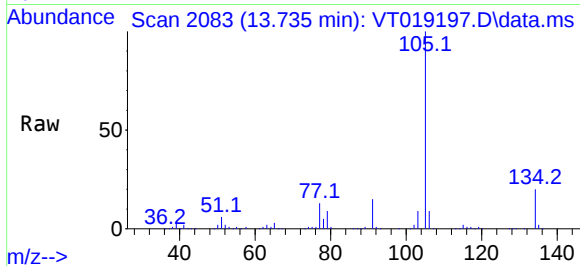




#85
sec-Butylbenzene
Concen: 72.821 ug/l
RT: 13.735 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

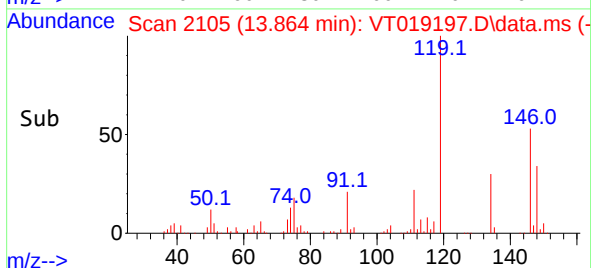
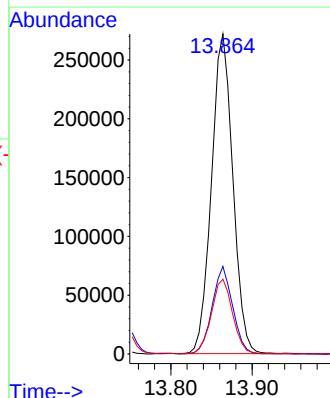
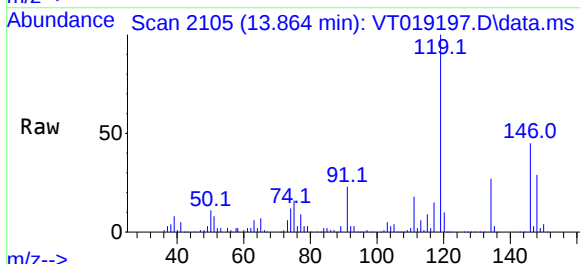
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

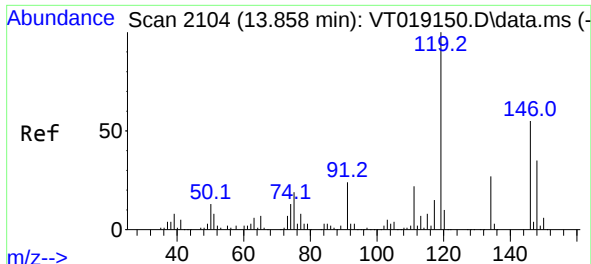
Tgt Ion:105 Resp: 590972
Ion Ratio Lower Upper
105 100
134 19.8 10.7 32.1



#86
p-Isopropyltoluene
Concen: 73.373 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:119 Resp: 497156
Ion Ratio Lower Upper
119 100
134 26.3 13.4 40.1
91 23.4 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 73.151 ug/l

RT: 13.864 min Scan# 2104

Delta R.T. -0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC075

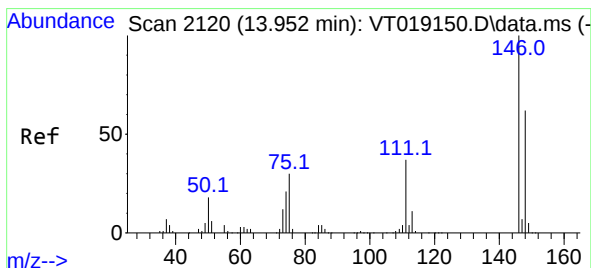
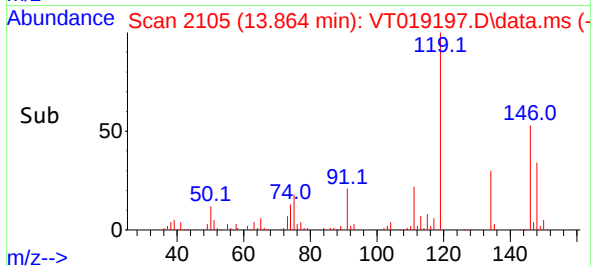
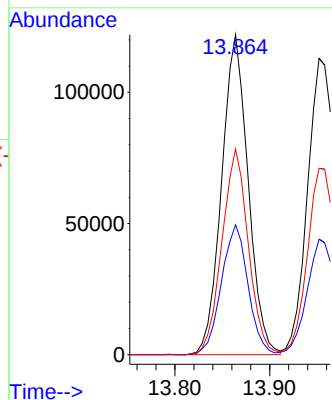
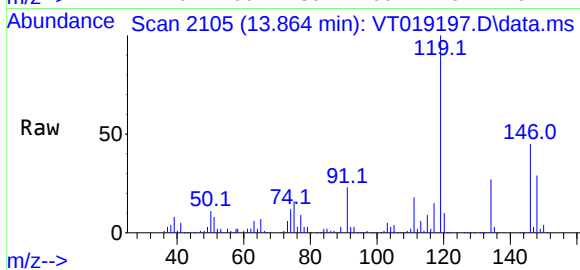
Tgt Ion:146 Resp: 236991

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 64.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 71.747 ug/l

RT: 13.952 min Scan# 2120

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

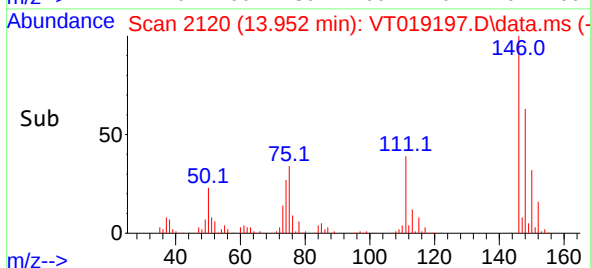
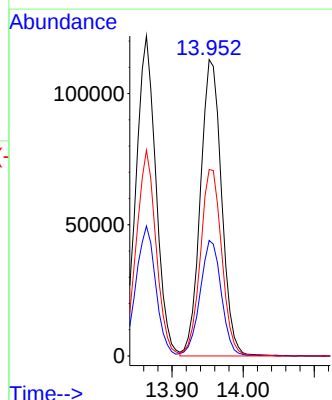
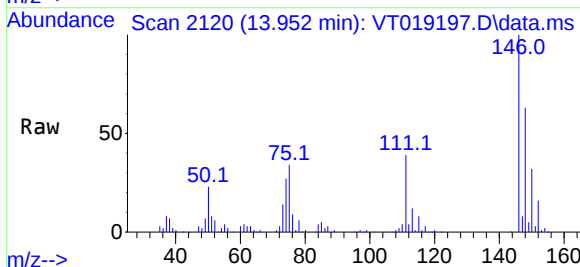
Tgt Ion:146 Resp: 234145

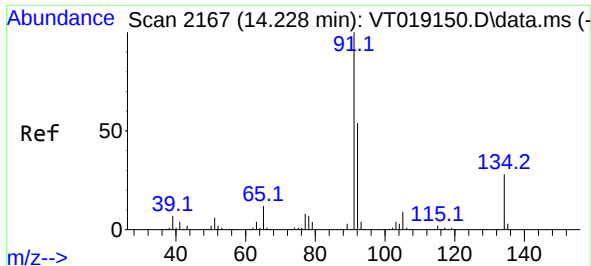
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.1 31.8 95.4





#89

n-Butylbenzene

Concen: 75.627 ug/l

RT: 14.234 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019197.D

Acq: 29 Oct 2025 11:17

Instrument :

MSVOA_T

ClientSampleId :

VSTDIC075

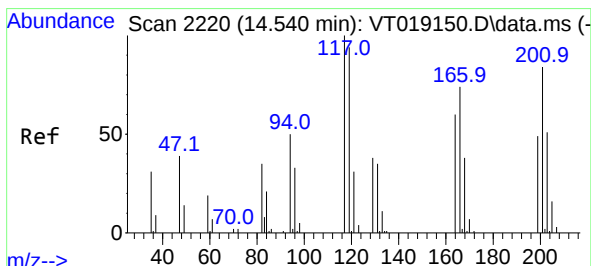
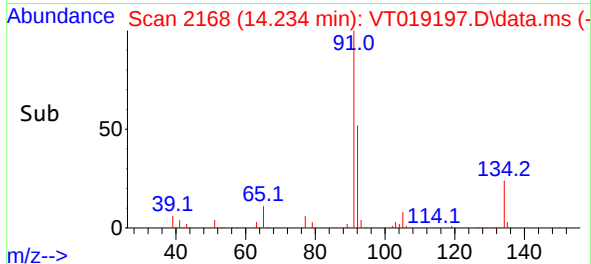
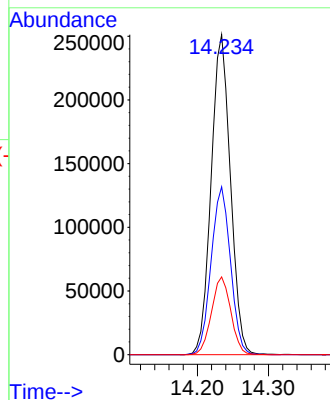
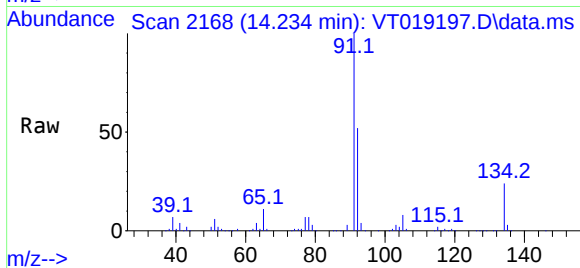
Tgt Ion: 91 Resp: 473321

Ion Ratio Lower Upper

91 100

92 52.7 27.1 81.2

134 24.3 13.7 41.0



#90

Hexachloroethane

Concen: 78.095 ug/l

RT: 14.540 min Scan# 2220

Delta R.T. -0.000 min

Lab File: VT019197.D

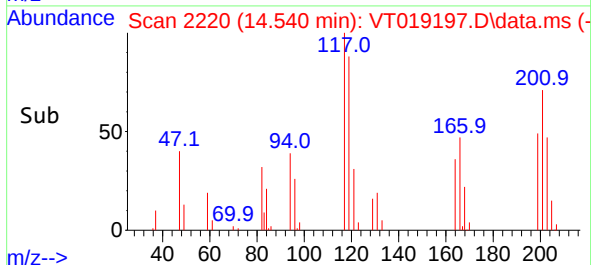
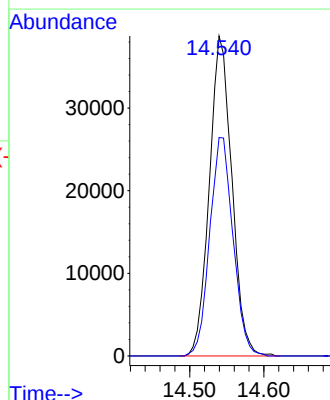
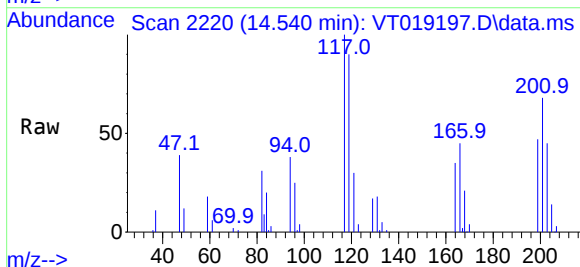
Acq: 29 Oct 2025 11:17

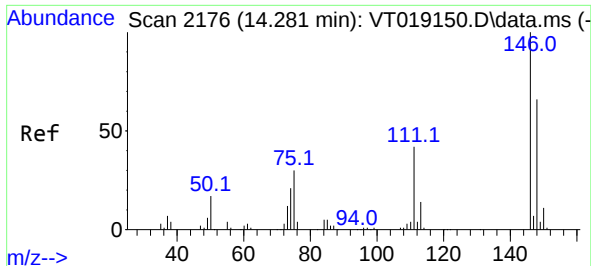
Tgt Ion: 117 Resp: 81636

Ion Ratio Lower Upper

117 100

201 70.7 39.7 119.1

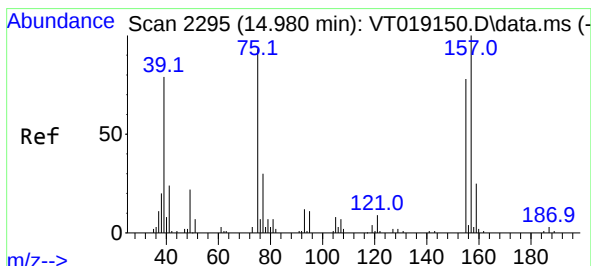
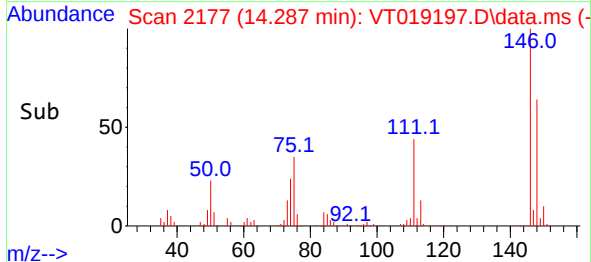
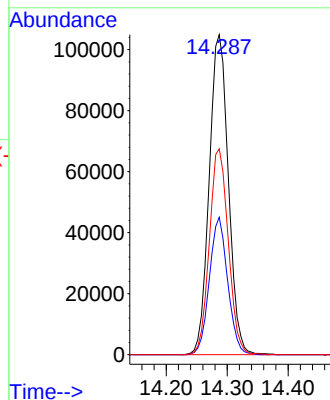
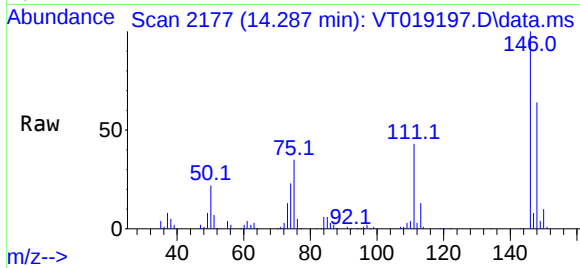




#91
1,2-Dichlorobenzene
Concen: 72.273 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

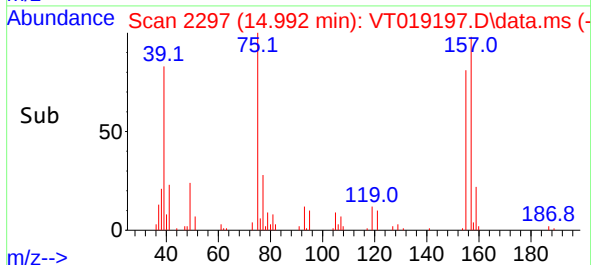
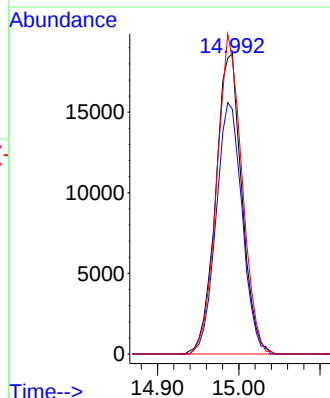
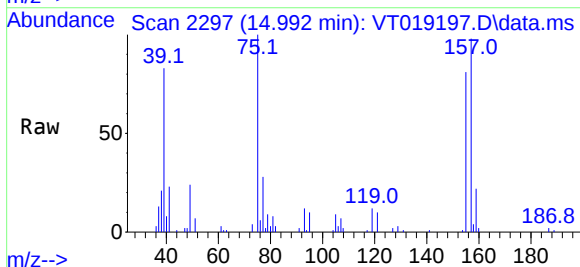
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

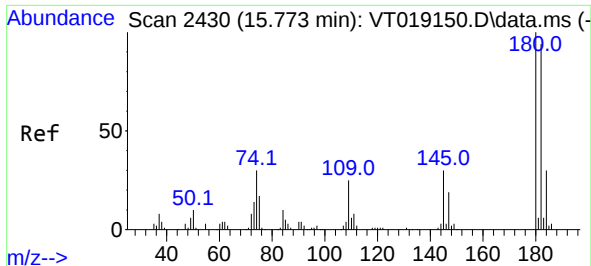
Tgt Ion:146 Resp: 229382
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.6 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 75.764 ug/l
RT: 14.992 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion: 75 Resp: 41666
Ion Ratio Lower Upper
75 100
155 83.5 42.9 128.7
157 102.7 54.9 164.8

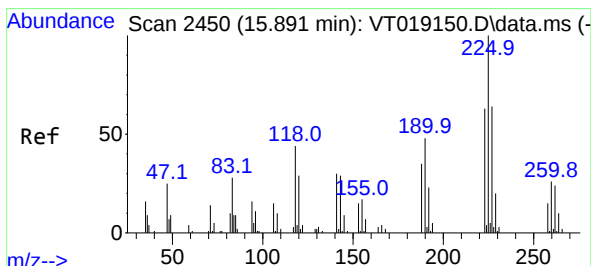
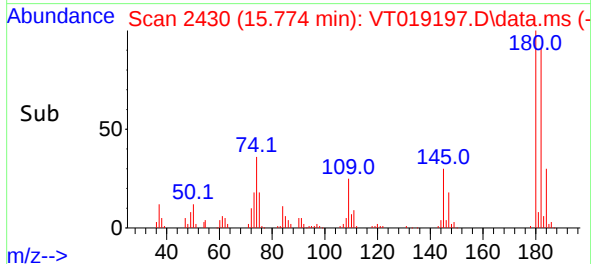
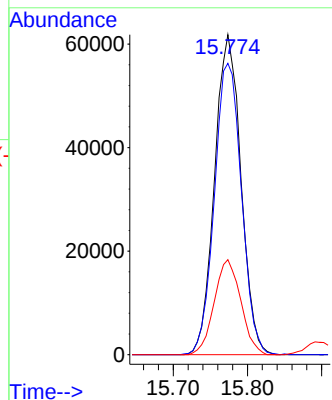
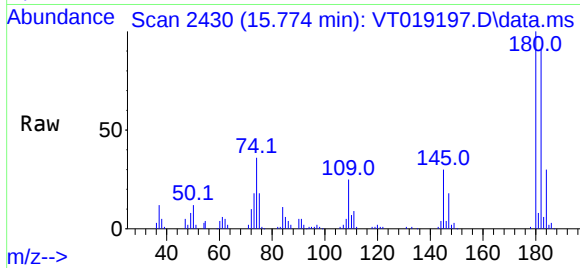




#93
1,2,4-Trichlorobenzene
Concen: 74.602 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

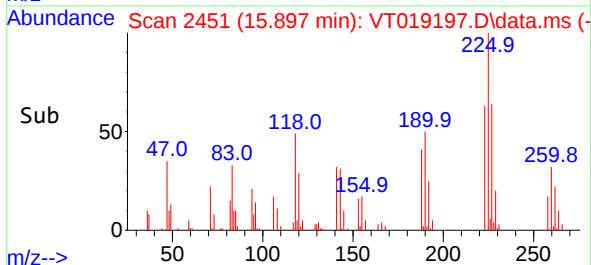
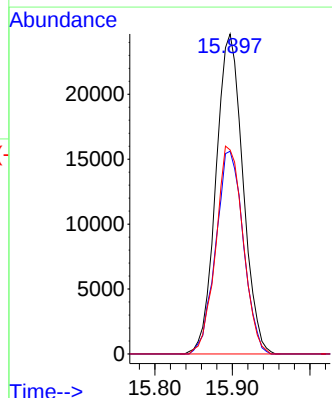
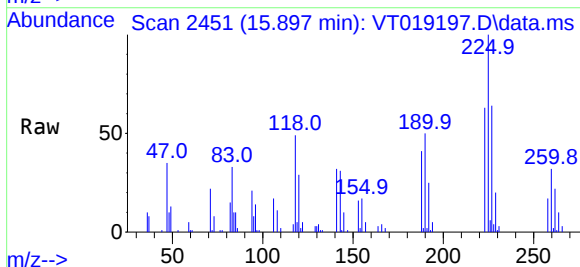
Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

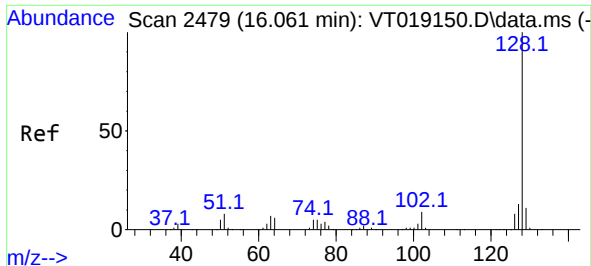
Tgt Ion:180 Resp: 152281
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 30.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 70.725 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:225 Resp: 59544
Ion Ratio Lower Upper
225 100
223 64.7 31.1 93.5
227 65.5 31.9 95.9



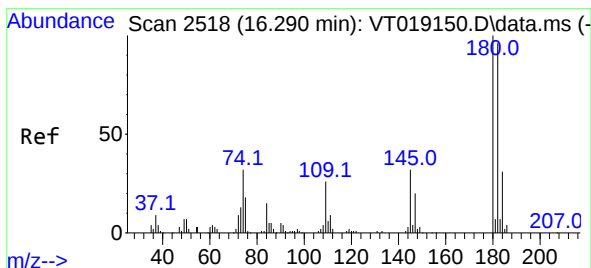
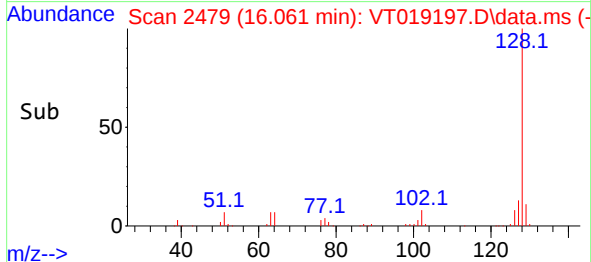
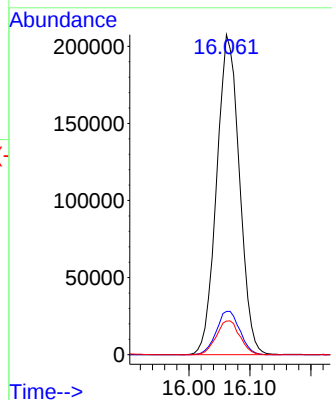
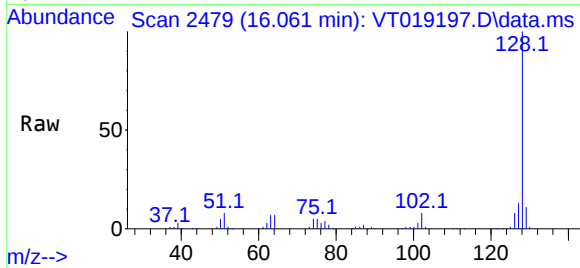


#95
Naphthalene
Concen: 75.292 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Instrument :
MSVOA_T
ClientSampleId :
VSTDIC075

Tgt Ion:128 Resp: 538146

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 73.697 ug/l
RT: 16.291 min Scan# 2518
Delta R.T. -0.005 min
Lab File: VT019197.D
Acq: 29 Oct 2025 11:17

Tgt Ion:180 Resp: 148420

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.6	142.8
145	31.7	15.8	47.4

