

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019196.D
 Acq On : 29 Oct 2025 10:54
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 30 08:30:00 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	7.548	168	164508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	275332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	216642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.929	152	106206	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.935	65	125316	47.359	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.720%	
35) Dibromofluoromethane	7.465	113	84475	48.510	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.020%	
50) Toluene-d8	10.227	98	342007	48.363	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.720%	
62) 4-Bromofluorobenzene	12.859	95	104513	47.012	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.020%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	46479	47.976	ug/l	98
3) Chloromethane	2.066	50	22565	14.926	ug/l	92
4) Vinyl Chloride	2.189	62	95391	49.945	ug/l	100
5) Bromomethane	2.518	94	51861	49.417	ug/l	95
6) Chloroethane	2.659	64	83356	48.102	ug/l	99
7) Trichlorofluoromethane	2.965	101	173848	49.164	ug/l	100
8) Diethyl Ether	3.335	74	83995	49.526	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.652	101	81502	47.506	ug/l	92
10) Methyl Iodide	3.840	142	73246	52.733	ug/l	98
11) Tert butyl alcohol	4.639	59	134473	239.084	ug/l	100
12) 1,1-Dichloroethene	3.635	96	75174	47.424	ug/l	98
13) Acrolein	3.517	56	22293	232.342	ug/l	94
14) Allyl chloride	4.187	41	147938	47.321	ug/l	90
15) Acrylonitrile	4.816	53	323593	235.908	ug/l	99
16) Acetone	3.717	43	382496	242.446	ug/l	100
17) Carbon Disulfide	3.934	76	101648	47.178	ug/l	99
18) Methyl Acetate	4.193	43	231036	49.618	ug/l	95
19) Methyl tert-butyl Ether	4.868	73	347996	48.602	ug/l	97
20) Methylene Chloride	4.398	84	81282	45.946	ug/l	98
21) trans-1,2-Dichloroethene	4.862	96	65668	48.645	ug/l	96
22) Diisopropyl ether	5.773	45	359188	48.396	ug/l	97
23) Vinyl Acetate	5.709	43	1281575	241.699	ug/l	99
24) 1,1-Dichloroethane	5.662	63	166829	48.050	ug/l	100
25) 2-Butanone	6.666	43	459789	227.176	ug/l	95
26) 2,2-Dichloropropane	6.655	77	146235	48.811	ug/l	100
27) cis-1,2-Dichloroethene	6.655	96	93283	49.241	ug/l	98
28) Bromochloromethane	7.042	49	92767	49.994	ug/l #	98
29) Tetrahydrofuran	7.066	42	282372	239.789	ug/l	92
30) Chloroform	7.230	83	158824	48.860	ug/l	99
31) Cyclohexane	7.536	56	116157	44.991	ug/l	96
32) 1,1,1-Trichloroethane	7.442	97	125549	48.521	ug/l	97
36) 1,1-Dichloropropene	7.683	75	96046	49.035	ug/l	99
37) Ethyl Acetate	6.766	43	159354	47.790	ug/l #	96
38) Carbon Tetrachloride	7.659	117	88783	49.850	ug/l	99
39) Methylcyclohexane	9.093	83	106875	49.381	ug/l	93
40) Benzene	7.947	78	323562	48.799	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	72561	43.234	ug/l #	87
42) 1,2-Dichloroethane	8.041	62	115412	49.533	ug/l	98
43) Isopropyl Acetate	8.088	43	255576	48.202	ug/l	97
44) Trichloroethene	8.817	130	63987	49.369	ug/l	100
45) 1,2-Dichloropropane	9.134	63	82387	48.834	ug/l	97
46) Dibromomethane	9.234	93	50570	49.805	ug/l	94
47) Bromodichloromethane	9.451	83	113769	49.700	ug/l	99
48) Methyl methacrylate	9.228	41	116730	49.014	ug/l	90
49) 1,4-Dioxane	9.228	88	40309	901.136	ug/l	96
51) 4-Methyl-2-Pentanone	10.109	43	773213	242.136	ug/l	96
52) Toluene	10.297	92	184972	48.821	ug/l	96
53) t-1,3-Dichloropropene	10.556	75	123134	49.699	ug/l	98
54) cis-1,3-Dichloropropene	9.939	75	128646	50.142	ug/l	93
55) 1,1,2-Trichloroethane	10.762	97	73755	49.357	ug/l	99
56) Ethyl methacrylate	10.609	69	140096	48.785	ug/l	95
57) 1,3-Dichloropropane	10.926	76	130063	49.041	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.780	63	183231	237.088	ug/l	98
59) 2-Hexanone	10.979	43	567767	234.701	ug/l	95
60) Dibromochloromethane	11.149	129	75249	49.946	ug/l	99
61) 1,2-Dibromoethane	11.267	107	67491	48.504	ug/l	97
64) Tetrachloroethene	10.838	164	49410	50.177	ug/l	96
65) Chlorobenzene	11.755	112	191812	49.329	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.837	131	66127	49.672	ug/l	98
67) Ethyl Benzene	11.843	91	356047	48.975	ug/l	99
68) m/p-Xylenes	11.966	106	263814	98.242	ug/l	99
69) o-Xylene	12.342	106	130867	49.028	ug/l	98
70) Styrene	12.360	104	238437	49.607	ug/l	98
71) Bromoform	12.548	173	53093	52.156	ug/l #	99
73) Isopropylbenzene	12.683	105	356402	48.746	ug/l	98
74) N-amyl acetate	12.471	43	181208	49.134	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.971	83	120092	47.936	ug/l	98
76) 1,2,3-Trichloropropane	13.030	75	159317	72.348	ug/l #	100
77) Bromobenzene	13.000	156	75062	48.386	ug/l	92
78) n-propylbenzene	13.071	91	426301	49.079	ug/l	98
79) 2-Chlorotoluene	13.171	91	242060	48.641	ug/l	97
80) 1,3,5-Trimethylbenzene	13.229	105	285954	48.692	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.736	75	48053	51.589	ug/l	92
82) 4-Chlorotoluene	13.282	91	247769	48.926	ug/l	99
83) tert-Butylbenzene	13.529	119	264943	48.742	ug/l	98
84) 1,2,4-Trimethylbenzene	13.582	105	290166	48.651	ug/l	97
85) sec-Butylbenzene	13.729	105	392935	49.284	ug/l	96
86) p-Isopropyltoluene	13.864	119	322656	48.471	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	153296	48.163	ug/l	98
88) 1,4-Dichlorobenzene	13.952	146	153995	48.031	ug/l	99
89) n-Butylbenzene	14.234	91	311844	50.717	ug/l	96
90) Hexachloroethane	14.540	117	51378	50.028	ug/l	92
91) 1,2-Dichlorobenzene	14.287	146	151409	48.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.986	75	26472	48.997	ug/l	92
93) 1,2,4-Trichlorobenzene	15.773	180	99273	49.503	ug/l	99
94) Hexachlorobutadiene	15.897	225	39912	48.254	ug/l	98
95) Naphthalene	16.061	128	341263	48.600	ug/l	99
96) 1,2,3-Trichlorobenzene	16.296	180	96982	49.017	ug/l	98

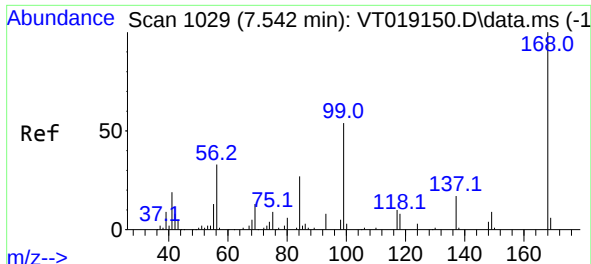
Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:20:05 2025
Response via : Initial Calibration

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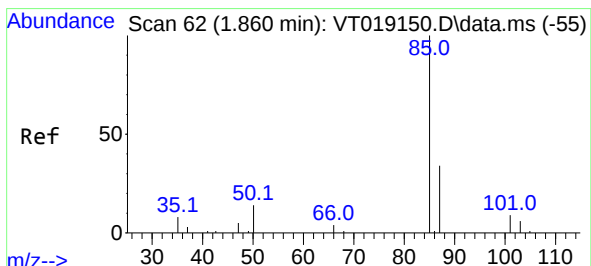
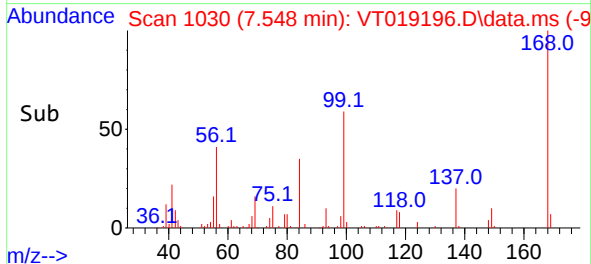
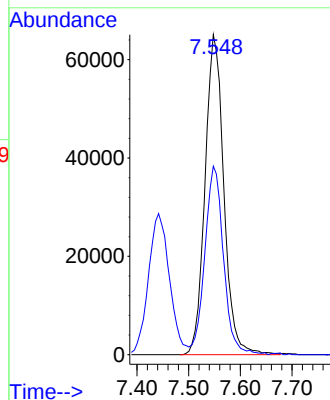
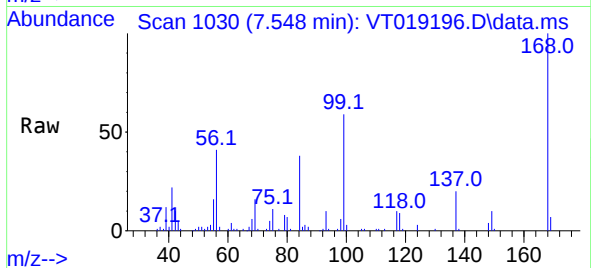
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.548 min Scan# 10
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

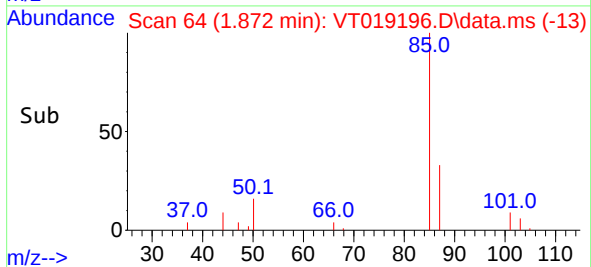
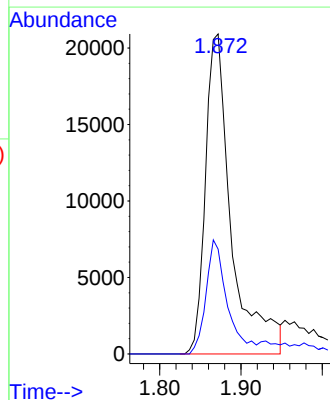
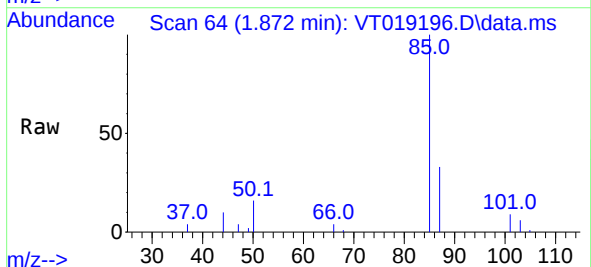
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

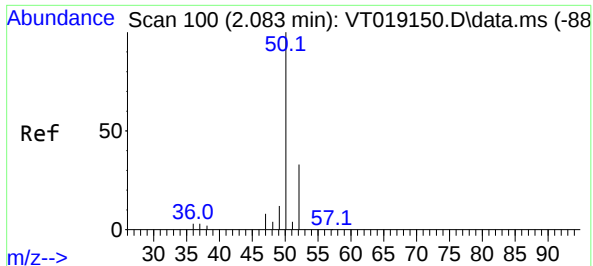
Tgt Ion:168 Resp: 164508
Ion Ratio Lower Upper
168 100
99 58.3 46.6 70.0



#2
Dichlorodifluoromethane
Concen: 47.976 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 85 Resp: 46479
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

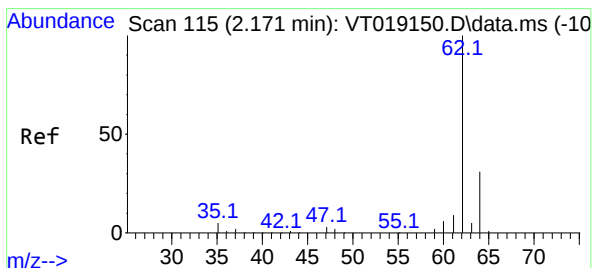
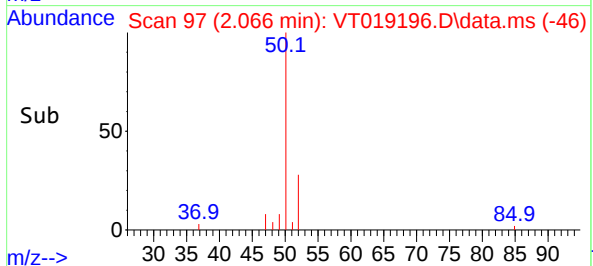
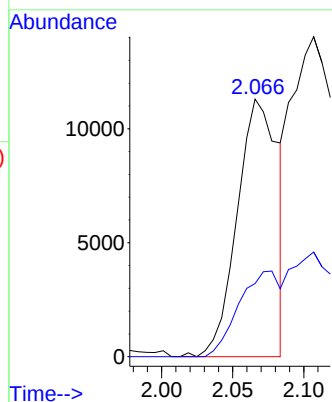
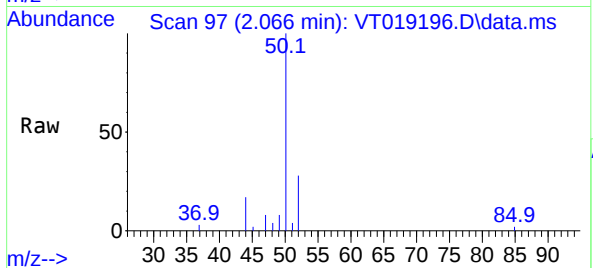




#3
Chloromethane
Concen: 14.926 ug/l
RT: 2.066 min Scan# 91
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

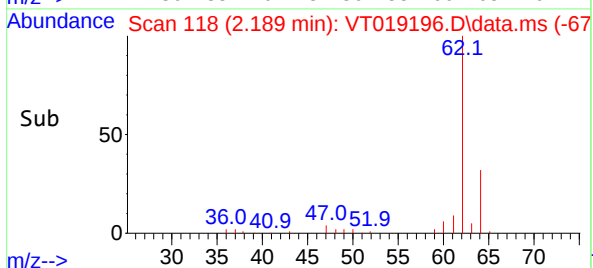
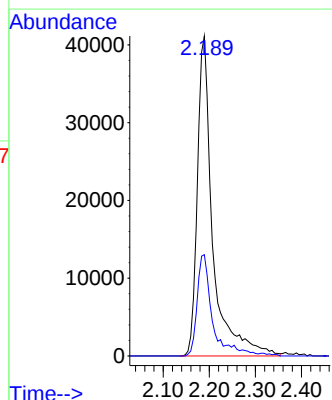
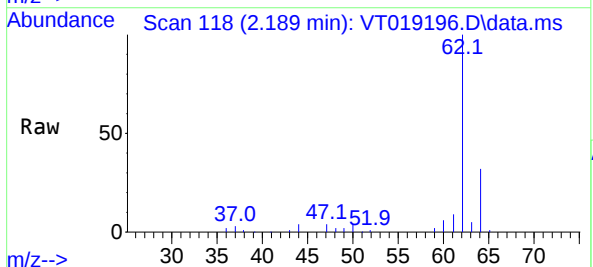
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

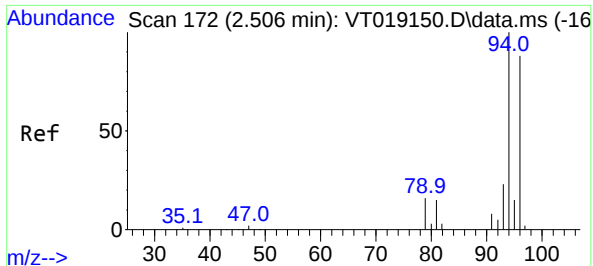
Tgt Ion: 50 Resp: 22565
Ion Ratio Lower Upper
50 100
52 28.4 26.5 39.7



#4
Vinyl Chloride
Concen: 49.945 ug/l
RT: 2.189 min Scan# 118
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 62 Resp: 95391
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8

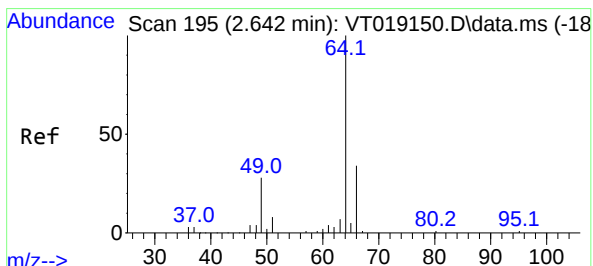
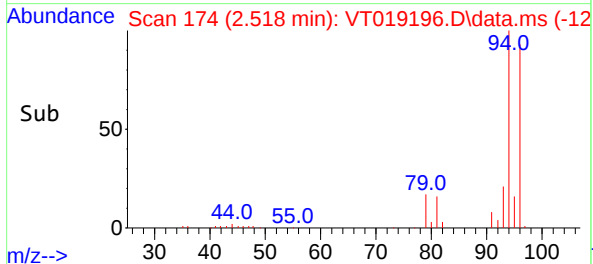
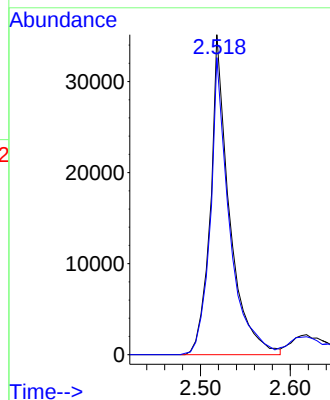
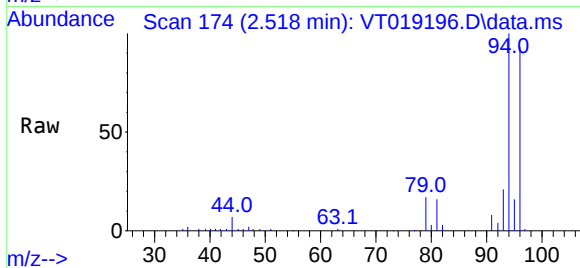




#5
Bromomethane
Concen: 49.417 ug/l
RT: 2.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

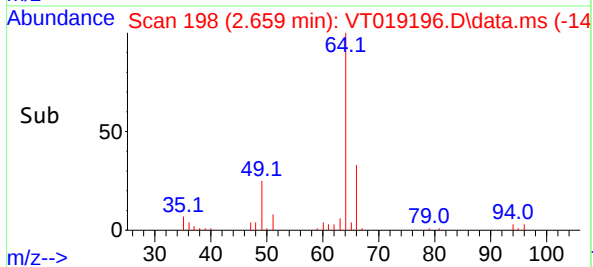
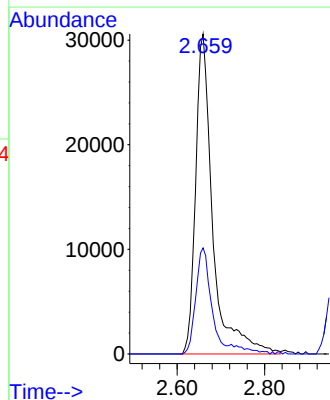
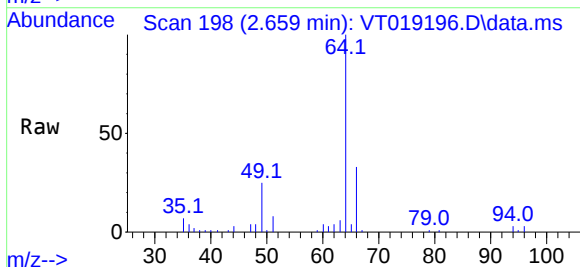
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 51861
Ion Ratio Lower Upper
94 100
96 92.9 70.8 106.2

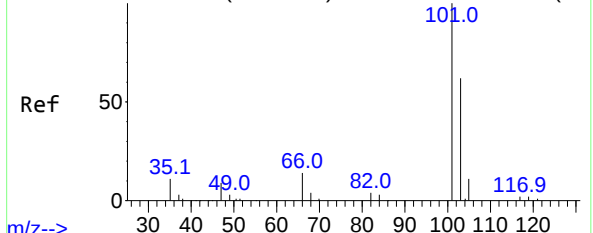


#6
Chloroethane
Concen: 48.102 ug/l
RT: 2.659 min Scan# 198
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 64 Resp: 83356
Ion Ratio Lower Upper
64 100
66 33.2 26.9 40.3



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



#7

Trichlorofluoromethane

Concen: 49.164 ug/l

RT: 2.965 min Scan# 21

Delta R.T. -0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

MSVOA_T

ClientSampleId :

VSTDICCC050

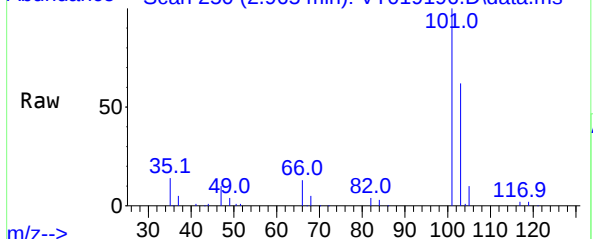
Tgt Ion:101 Resp: 173848

Ion Ratio Lower Upper

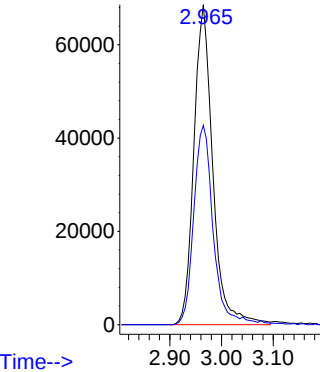
101 100

103 62.3 49.9 74.9

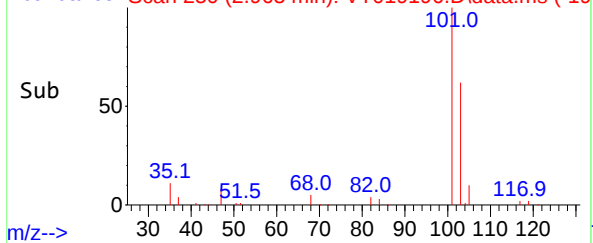
Abundance Scan 250 (2.965 min): VT019196.D\data.ms



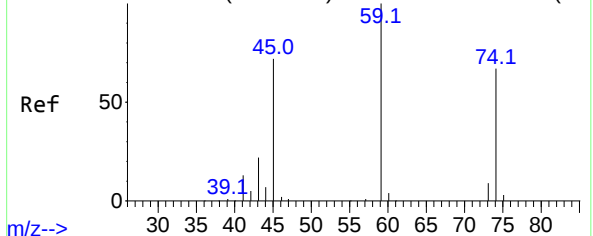
Abundance



Abundance Scan 250 (2.965 min): VT019196.D\data.ms (-19



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



#8

Diethyl Ether

Concen: 49.526 ug/l

RT: 3.335 min Scan# 313

Delta R.T. -0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

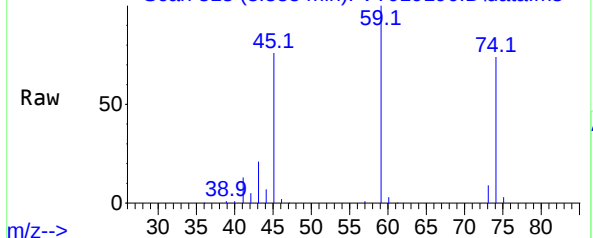
Tgt Ion: 74 Resp: 83995

Ion Ratio Lower Upper

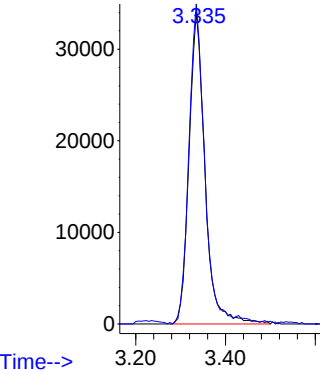
74 100

45 100.3 52.3 156.8

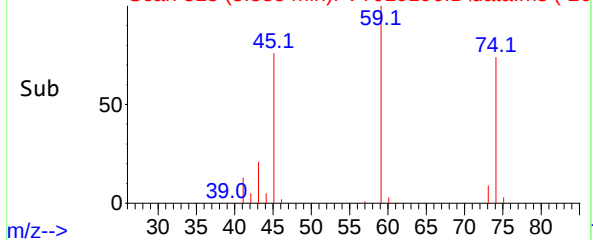
Abundance Scan 313 (3.335 min): VT019196.D\data.ms

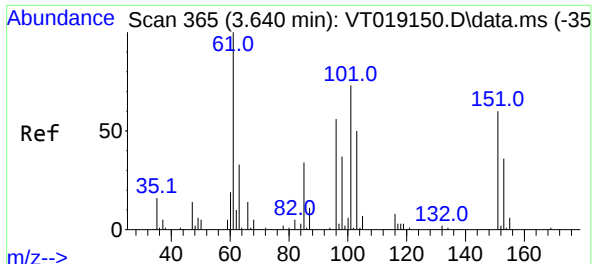


Abundance



Abundance Scan 313 (3.335 min): VT019196.D\data.ms (-26

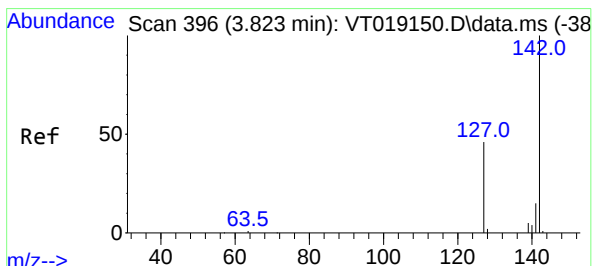
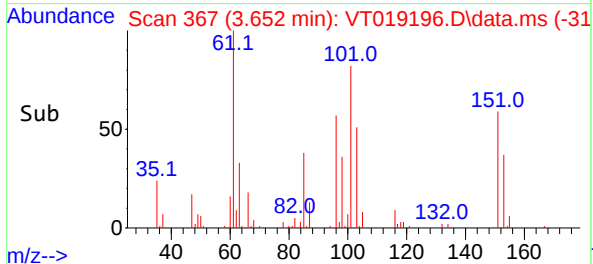
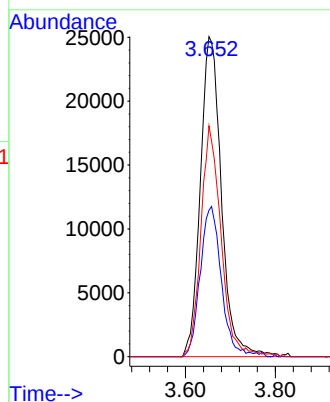
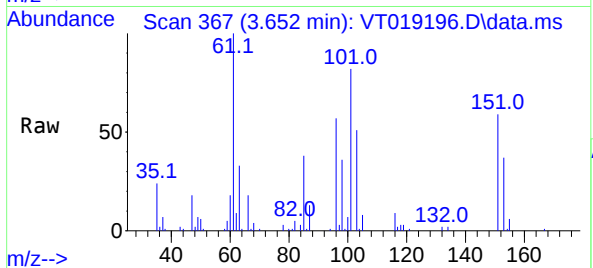




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.506 ug/l
RT: 3.652 min Scan# 30
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

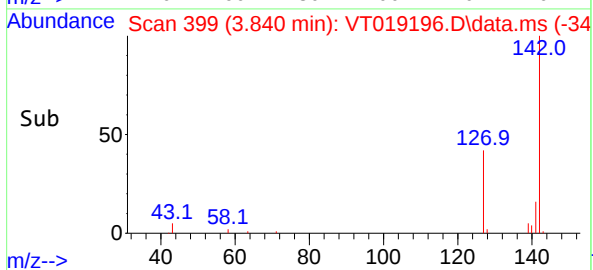
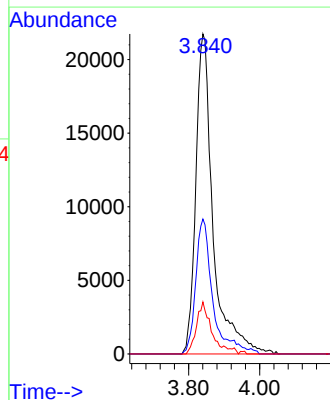
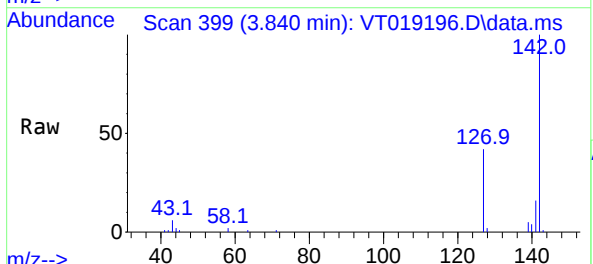
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

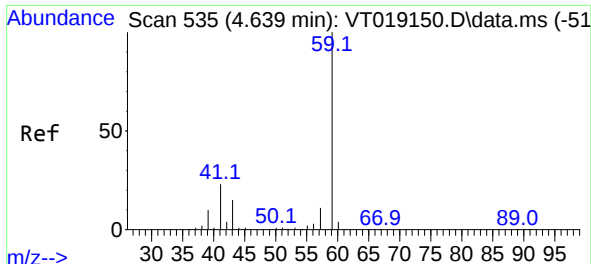
Tgt Ion:101 Resp: 81502
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 69.3 63.8 95.6



#10
Methyl Iodide
Concen: 52.733 ug/l
RT: 3.840 min Scan# 399
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:142 Resp: 73246
Ion Ratio Lower Upper
142 100
127 41.9 35.0 52.4
141 14.4 11.4 17.2

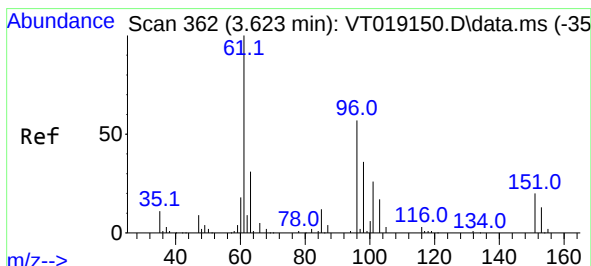
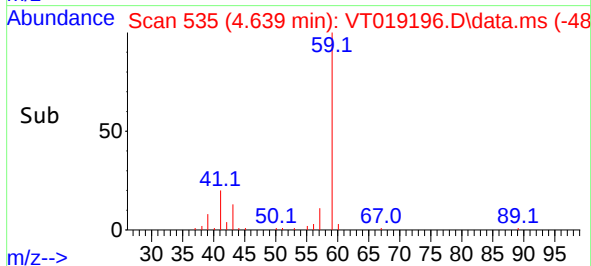
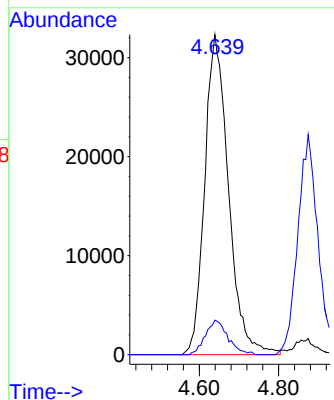
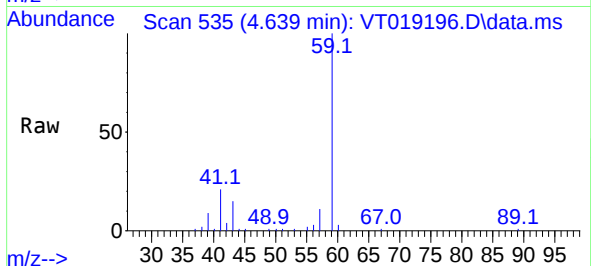




#11
Tert butyl alcohol
Concen: 239.084 ug/l
RT: 4.639 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

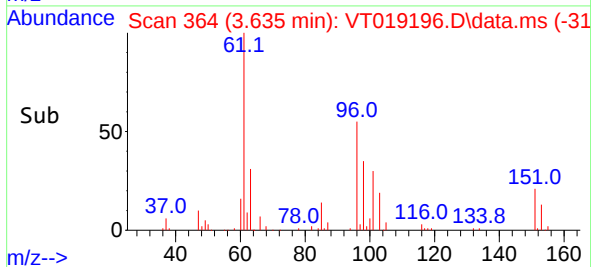
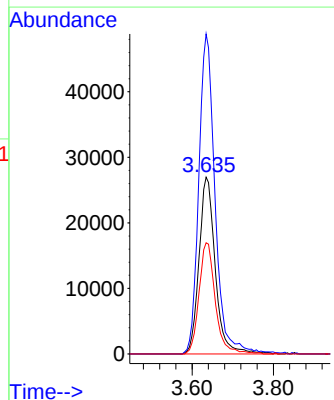
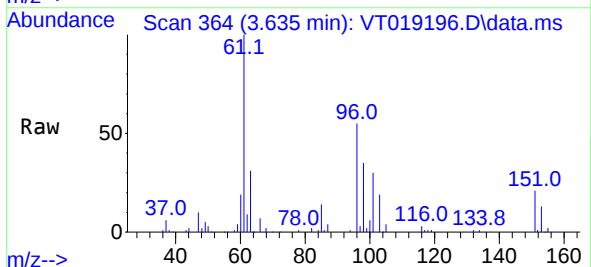
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

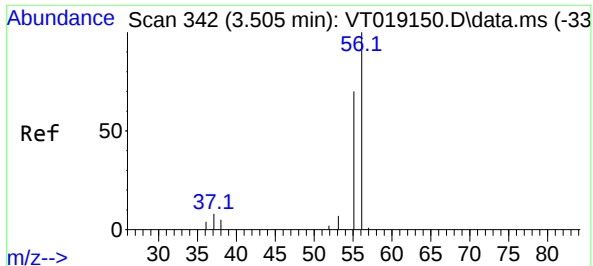
Tgt Ion: 59 Resp: 134473
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 47.424 ug/l
RT: 3.635 min Scan# 364
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 96 Resp: 75174
Ion Ratio Lower Upper
96 100
61 181.0 141.4 212.2
98 62.9 50.7 76.1

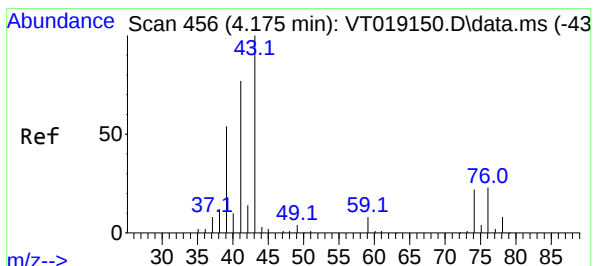
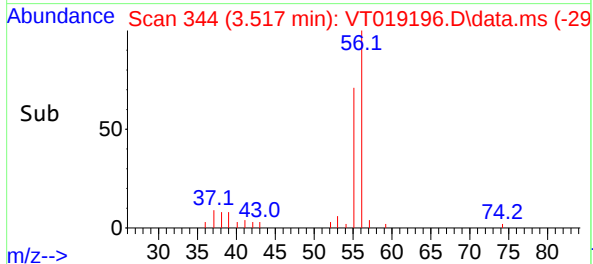
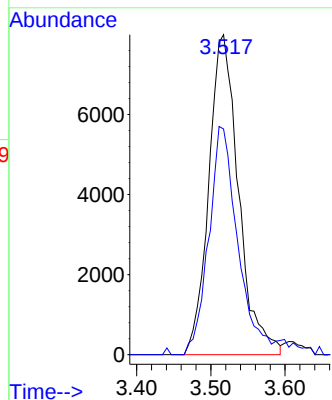
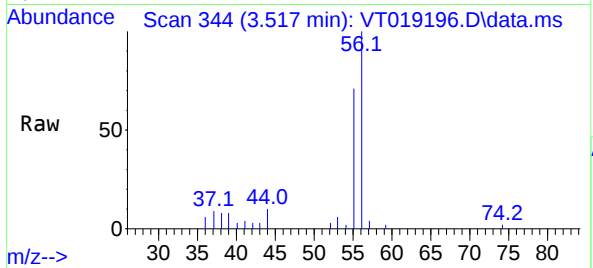




#13
Acrolein
Concen: 232.342 ug/l
RT: 3.517 min Scan# 34
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

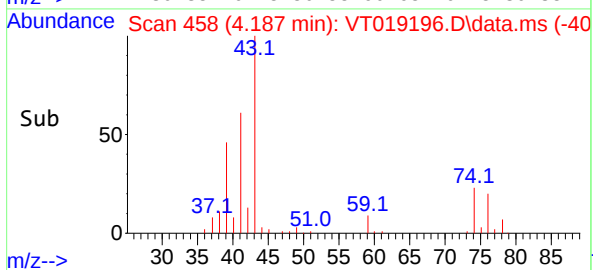
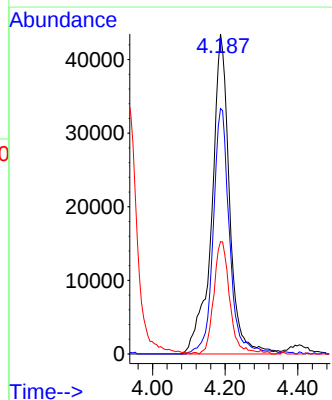
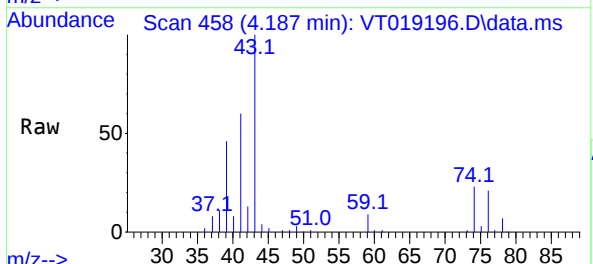
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

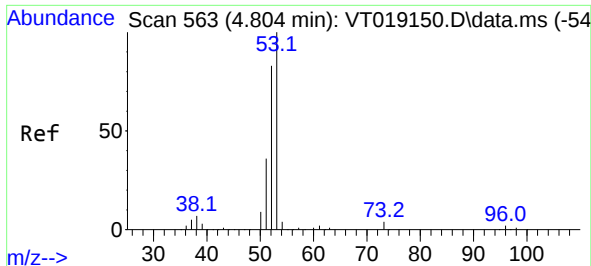
Tgt Ion: 56 Resp: 22293
Ion Ratio Lower Upper
56 100
55 69.0 59.4 89.0



#14
Allyl chloride
Concen: 47.321 ug/l
RT: 4.187 min Scan# 458
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 41 Resp: 147938
Ion Ratio Lower Upper
41 100
39 70.5 49.9 74.9
76 31.2 20.8 31.2

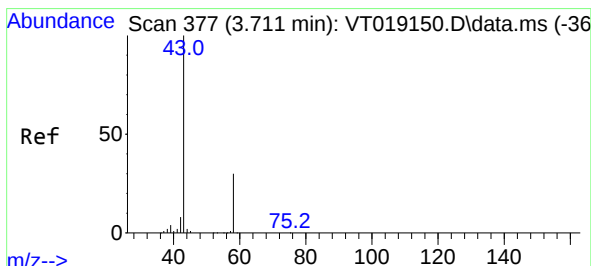
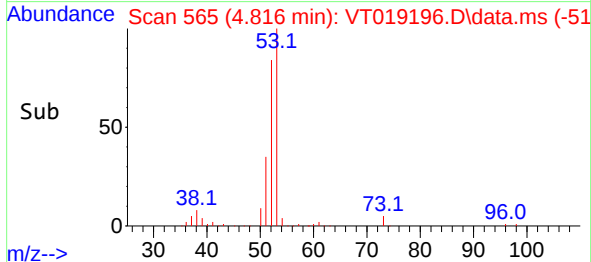
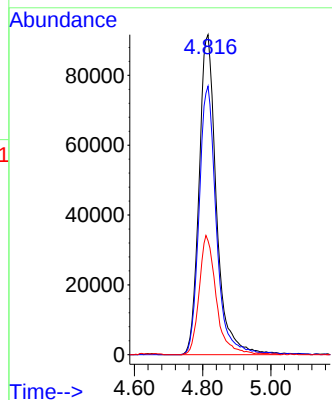
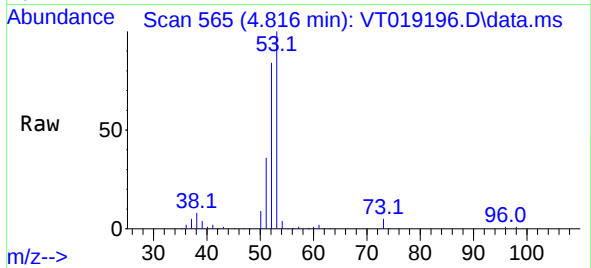




#15
Acrylonitrile
Concen: 235.908 ug/l
RT: 4.816 min Scan# 51
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

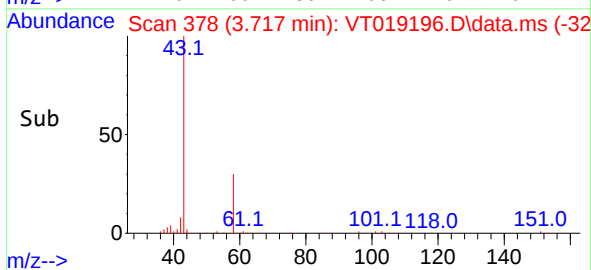
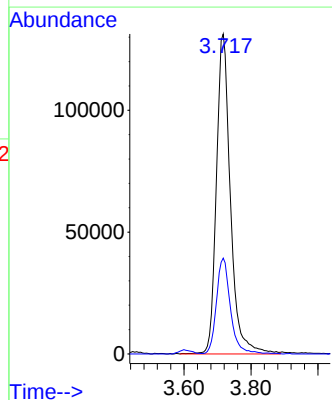
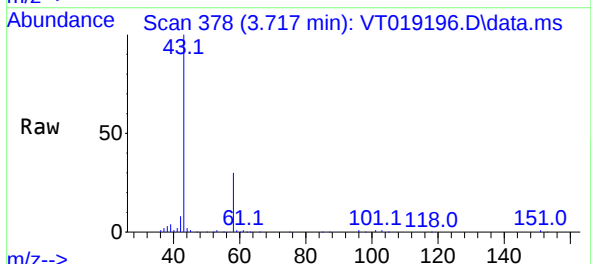
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

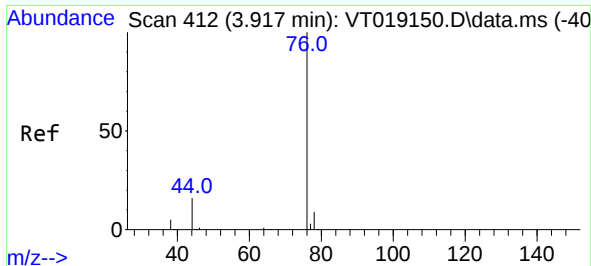
Tgt Ion: 53 Resp: 323593
Ion Ratio Lower Upper
53 100
52 83.1 65.9 98.9
51 36.6 29.4 44.2



#16
Acetone
Concen: 242.446 ug/l
RT: 3.717 min Scan# 378
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 43 Resp: 382496
Ion Ratio Lower Upper
43 100
58 29.8 23.8 35.8

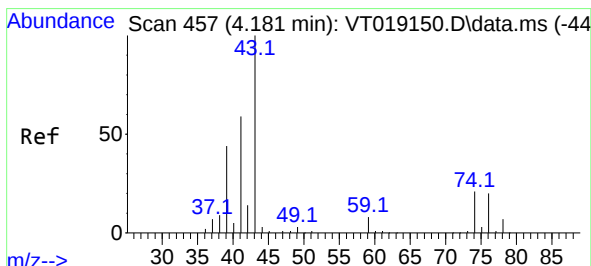
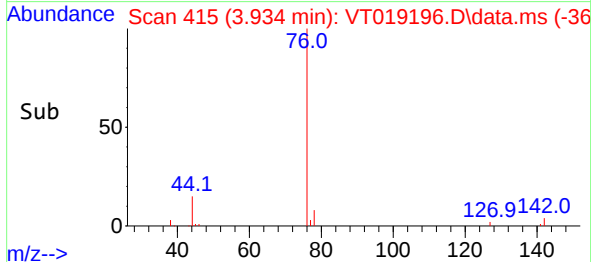
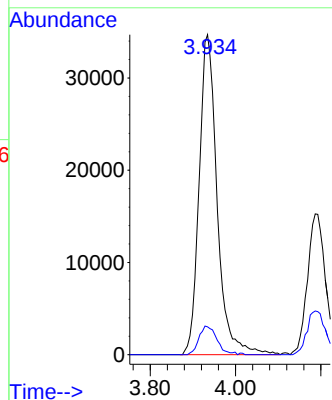
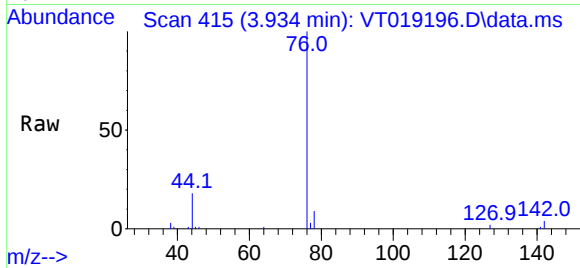




#17
Carbon Disulfide
Concen: 47.178 ug/l
RT: 3.934 min Scan# 412
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

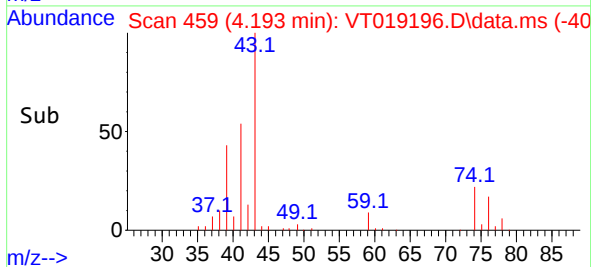
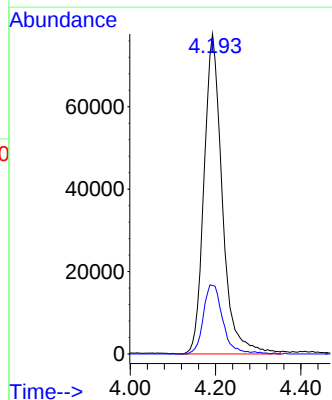
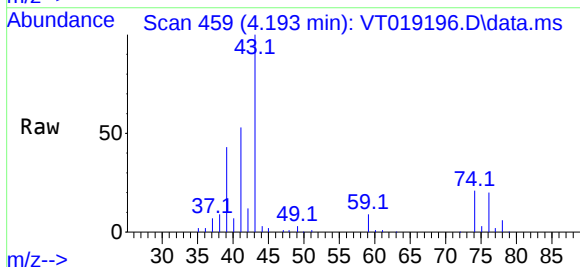
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

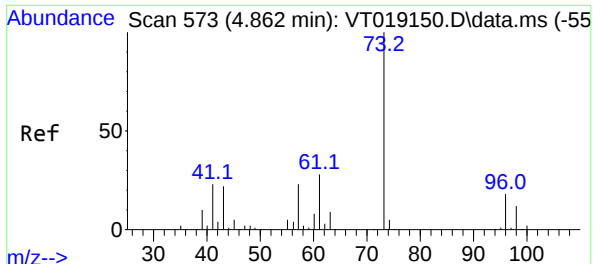
Tgt Ion: 76 Resp: 101648
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 49.618 ug/l
RT: 4.193 min Scan# 459
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 43 Resp: 231036
Ion Ratio Lower Upper
43 100
74 23.0 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 48.602 ug/l

RT: 4.868 min Scan# 51

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

MSVOA_T

ClientSampleId :

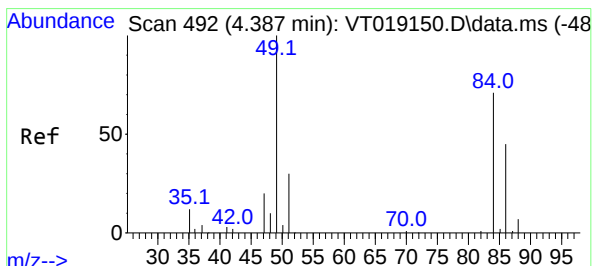
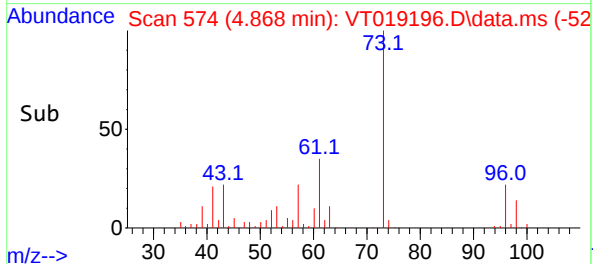
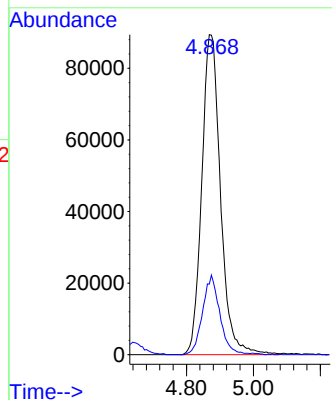
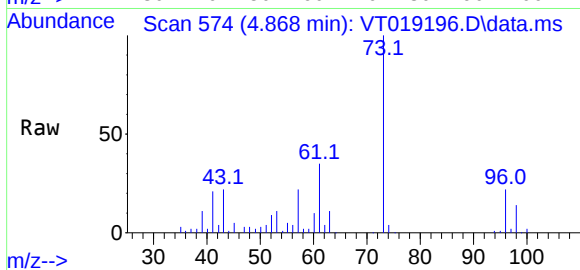
VSTDICCC050

Tgt Ion: 73 Resp: 347996

Ion Ratio Lower Upper

73 100

57 22.0 18.8 28.2



#20

Methylene Chloride

Concen: 45.946 ug/l

RT: 4.398 min Scan# 494

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Tgt Ion: 84 Resp: 81282

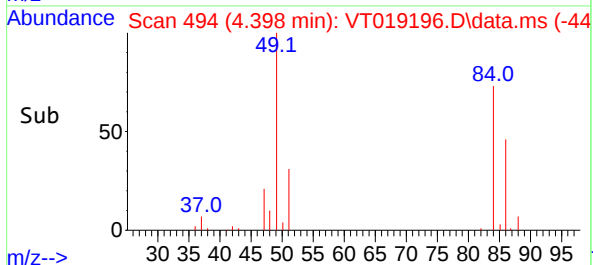
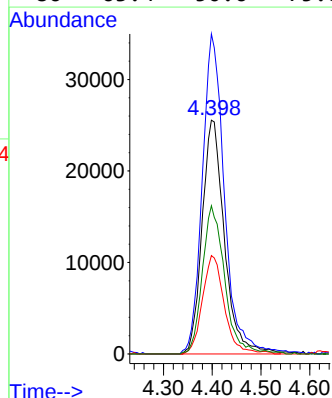
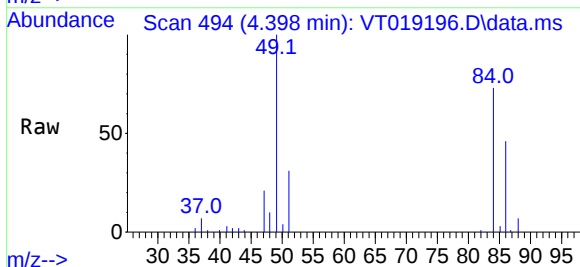
Ion Ratio Lower Upper

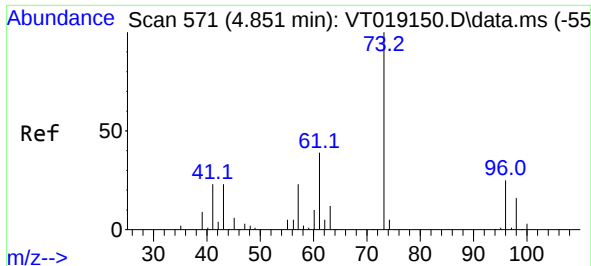
84 100

49 136.9 113.1 169.7

51 42.1 33.6 50.4

86 63.4 50.6 75.8

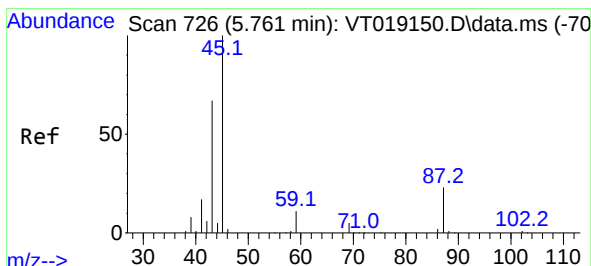
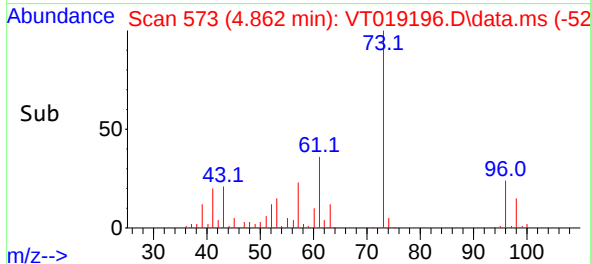
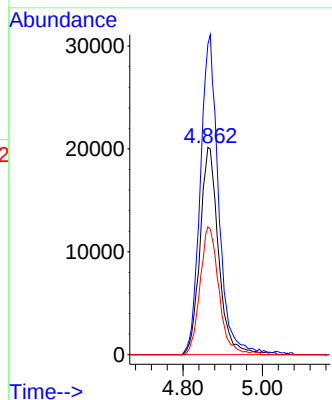
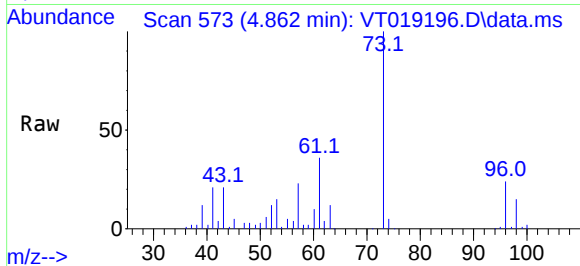




#21
trans-1,2-Dichloroethene
Concen: 48.645 ug/l
RT: 4.862 min Scan# 51
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

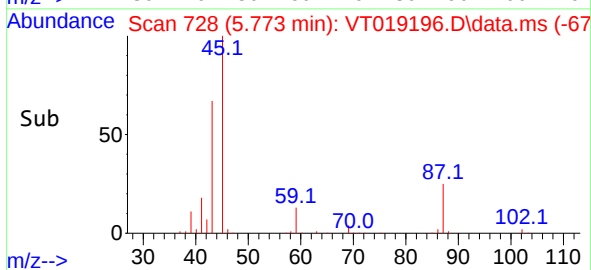
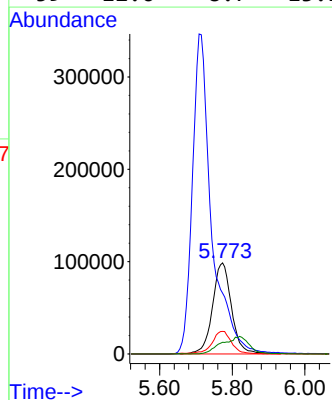
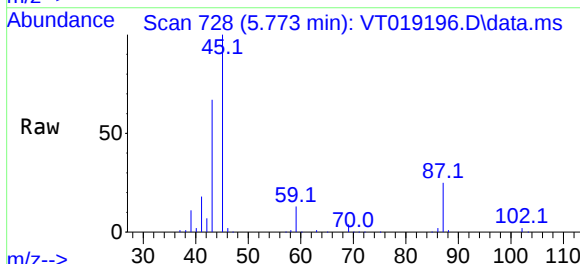
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

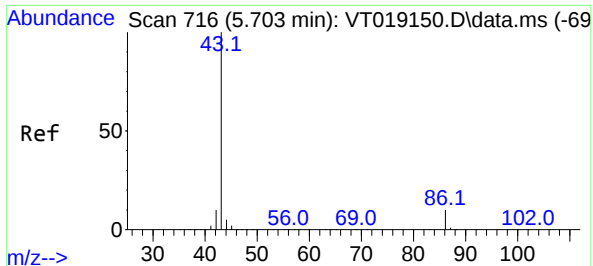
Tgt Ion: 96 Resp: 65668
Ion Ratio Lower Upper
96 100
61 149.7 124.6 187.0
98 61.7 50.9 76.3



#22
Diisopropyl ether
Concen: 48.396 ug/l
RT: 5.773 min Scan# 728
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 45 Resp: 359188
Ion Ratio Lower Upper
45 100
43 65.6 54.2 81.4
87 24.8 18.9 28.3
59 12.6 8.7 13.1





#23

Vinyl Acetate

Concen: 241.699 ug/l

RT: 5.709 min Scan# 716

Delta R.T. -0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

MSVOA_T

ClientSampleId :

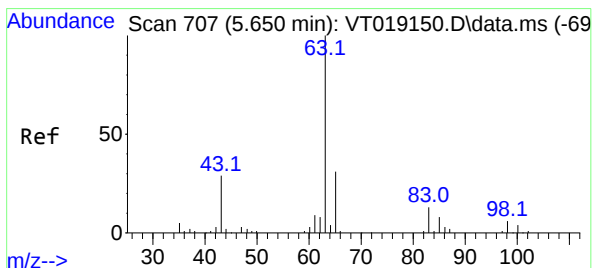
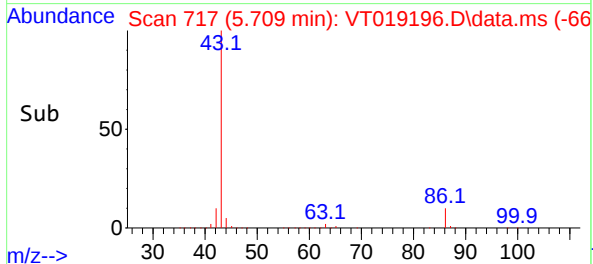
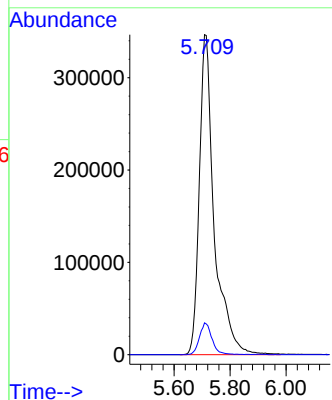
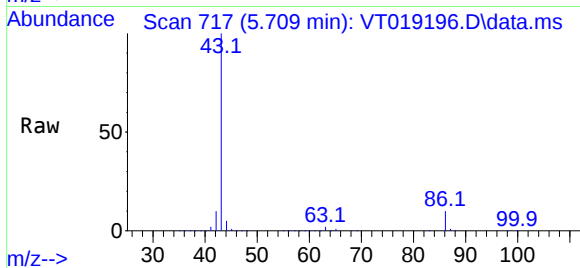
VSTDICCC050

Tgt Ion: 43 Resp: 1281575

Ion Ratio Lower Upper

43 100

86 10.0 7.8 11.6



#24

1,1-Dichloroethane

Concen: 48.050 ug/l

RT: 5.662 min Scan# 709

Delta R.T. -0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

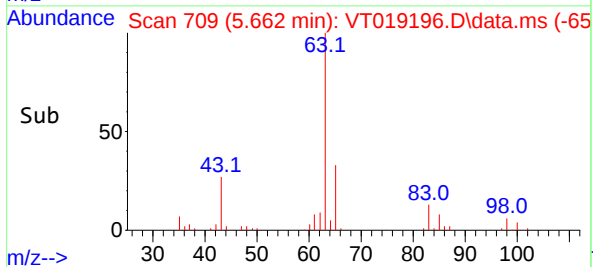
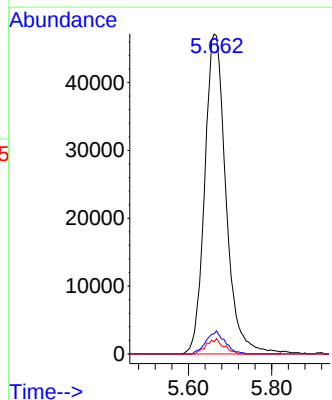
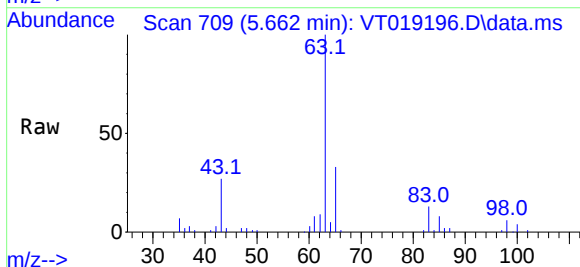
Tgt Ion: 63 Resp: 166829

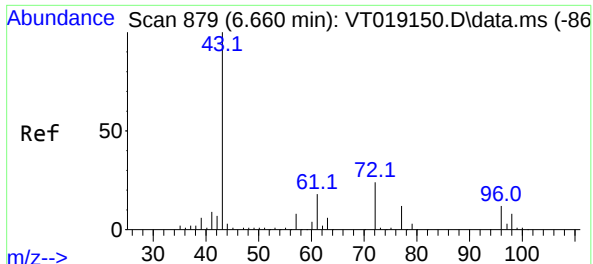
Ion Ratio Lower Upper

63 100

98 6.3 3.1 9.4

100 3.7 2.0 6.0

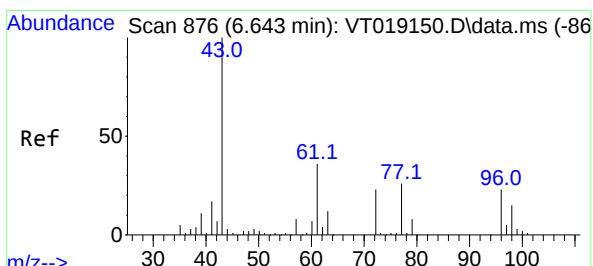
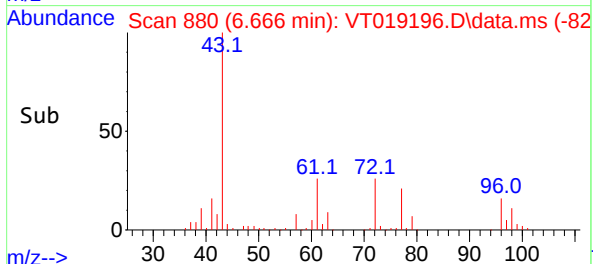
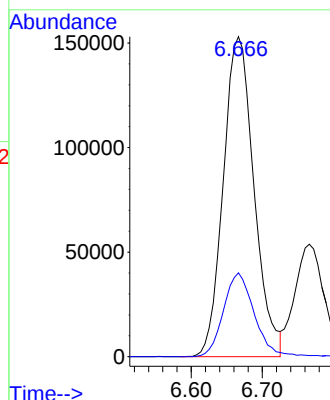
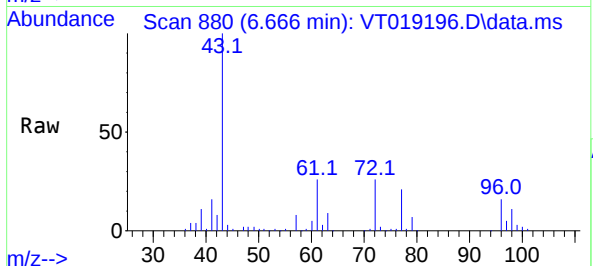




#25
2-Butanone
Concen: 227.176 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

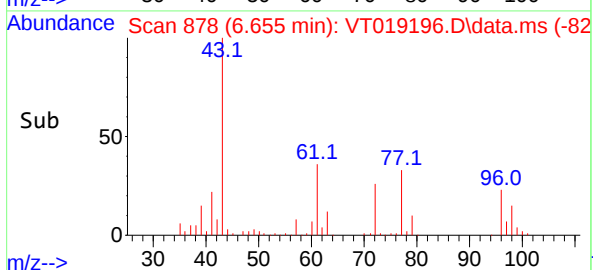
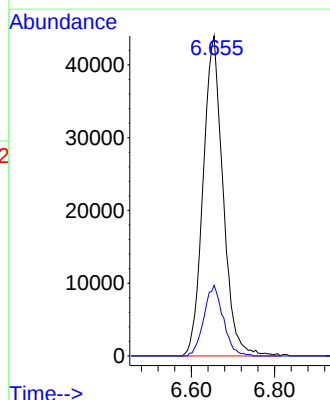
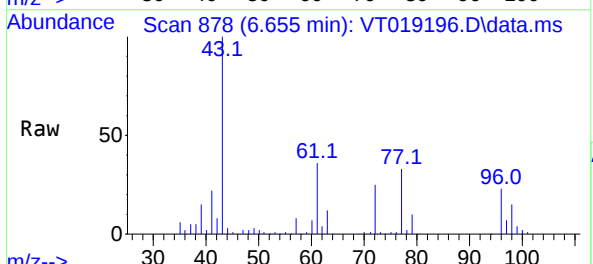
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

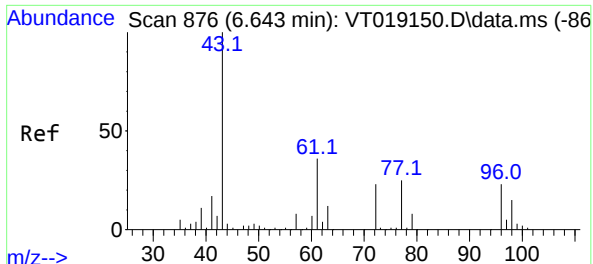
Tgt Ion: 43 Resp: 459789
Ion Ratio Lower Upper
43 100
72 26.2 19.0 28.6



#26
2,2-Dichloropropane
Concen: 48.811 ug/l
RT: 6.655 min Scan# 878
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 77 Resp: 146235
Ion Ratio Lower Upper
77 100
97 21.4 10.7 32.1

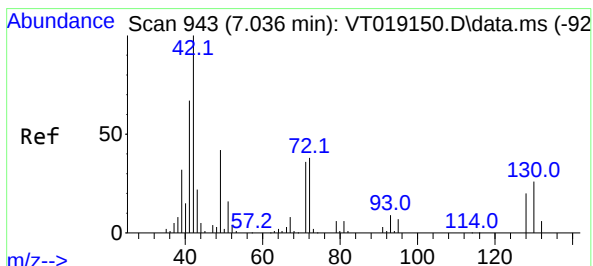
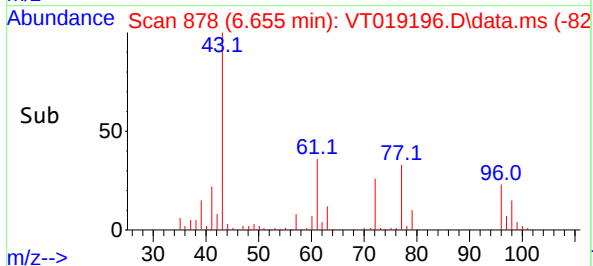
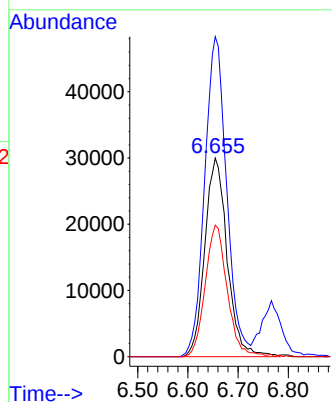
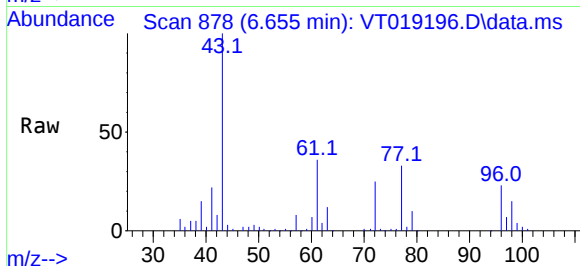




#27
cis-1,2-Dichloroethene
Concen: 49.241 ug/l
RT: 6.655 min Scan# 81
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

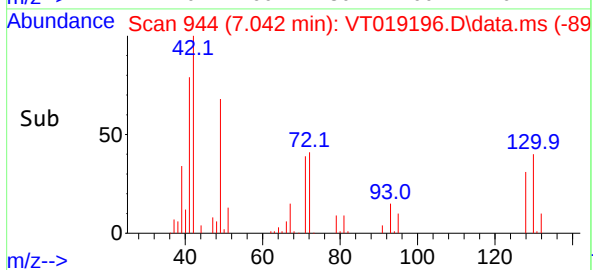
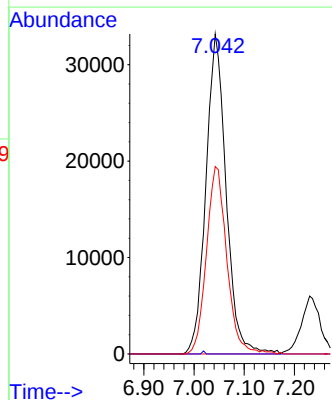
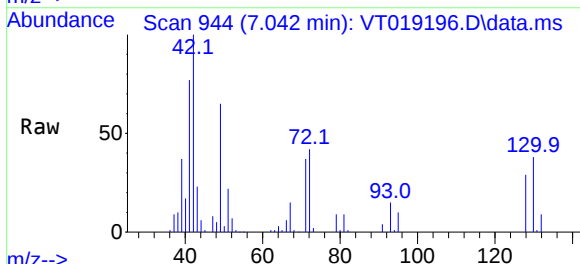
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

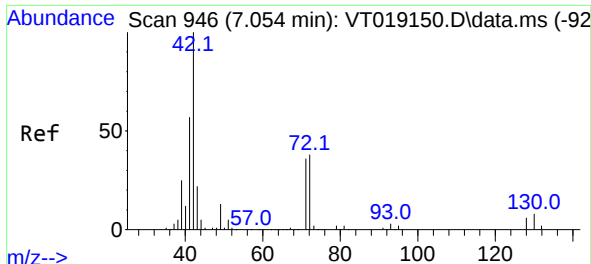
Tgt Ion: 96 Resp: 93283
Ion Ratio Lower Upper
96 100
61 157.5 0.0 309.0
98 65.0 0.0 128.4



#28
Bromochloromethane
Concen: 49.994 ug/l
RT: 7.042 min Scan# 944
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 49 Resp: 92767
Ion Ratio Lower Upper
49 100
129 0.0 0.0 0.0
130 59.2 48.6 73.0

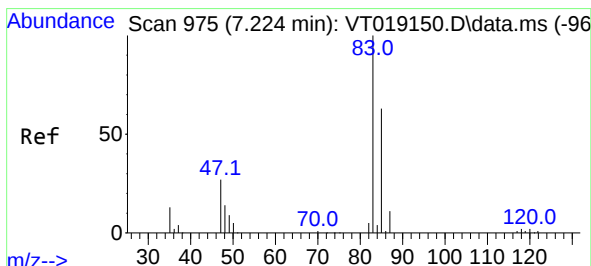
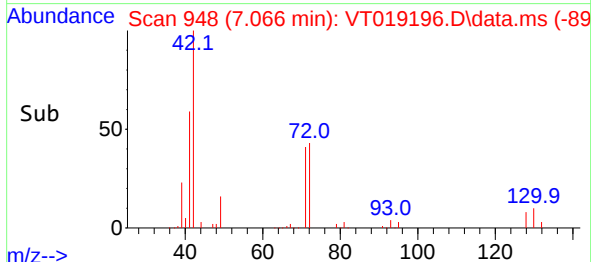
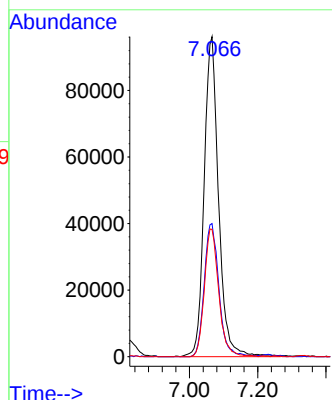
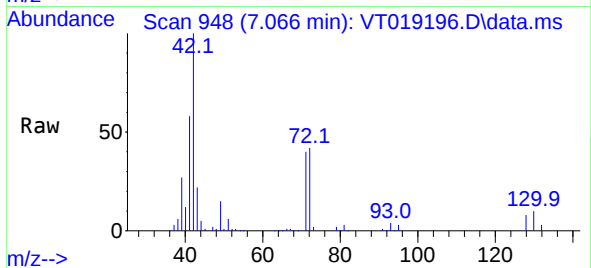




#29
Tetrahydrofuran
Concen: 239.789 ug/l
RT: 7.066 min Scan# 946
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

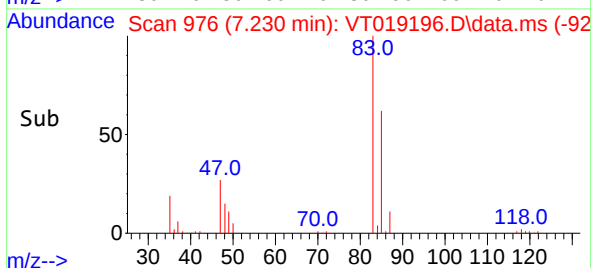
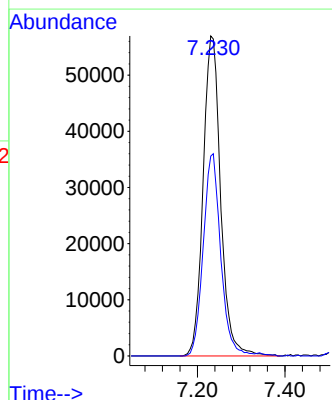
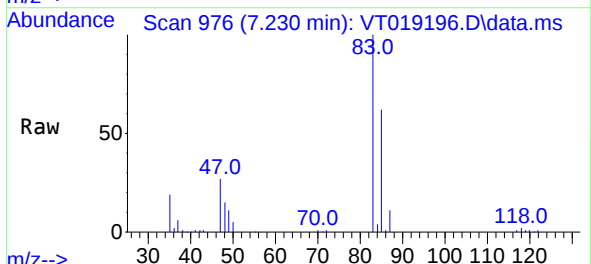
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

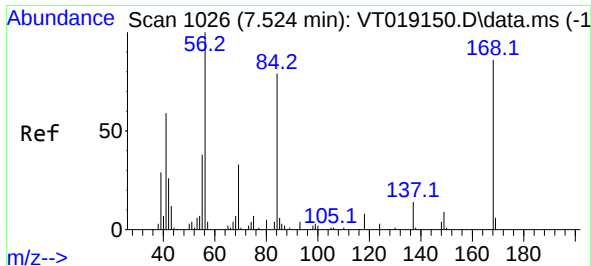
Tgt Ion: 42 Resp: 282372
Ion Ratio Lower Upper
42 100
72 42.5 30.1 45.1
71 39.6 28.4 42.6



#30
Chloroform
Concen: 48.860 ug/l
RT: 7.230 min Scan# 976
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 83 Resp: 158824
Ion Ratio Lower Upper
83 100
85 62.5 50.6 76.0

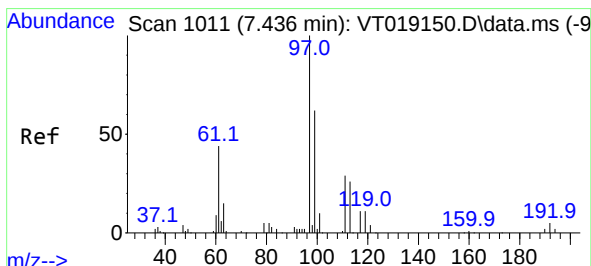
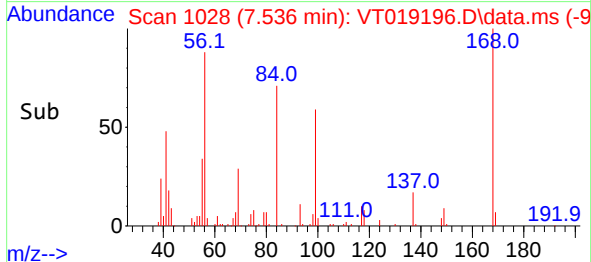
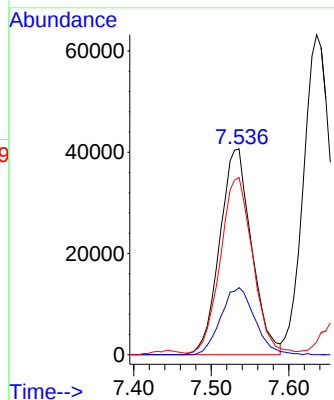
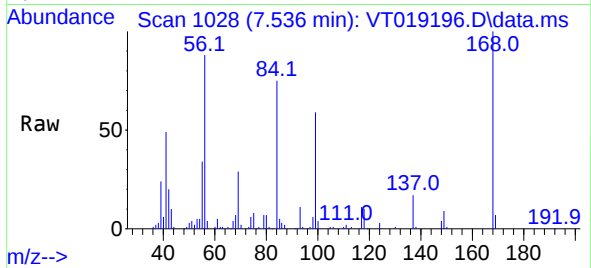




#31
Cyclohexane
Concen: 44.991 ug/l
RT: 7.536 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

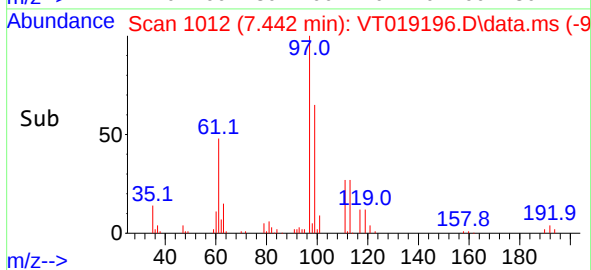
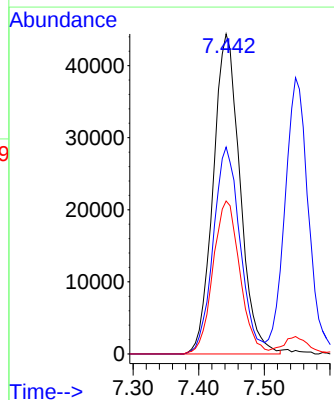
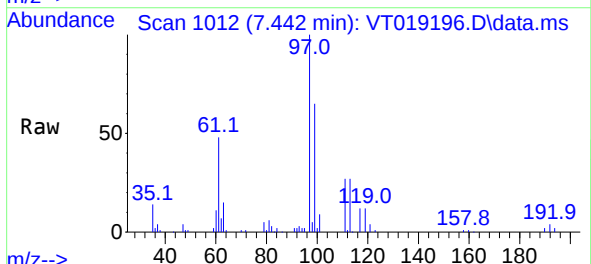
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

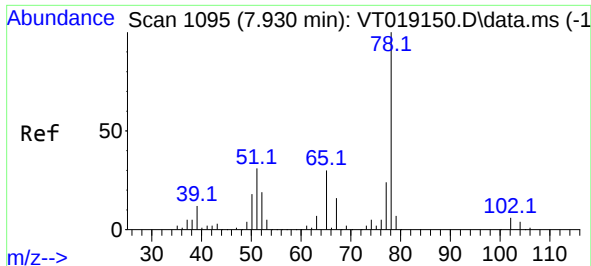
Tgt Ion: 56 Resp: 116157
Ion Ratio Lower Upper
56 100
69 32.6 26.1 39.1
84 84.9 63.6 95.4



#32
1,1,1-Trichloroethane
Concen: 48.521 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 97 Resp: 125549
Ion Ratio Lower Upper
97 100
99 65.0 50.5 75.7
61 48.2 37.1 55.7

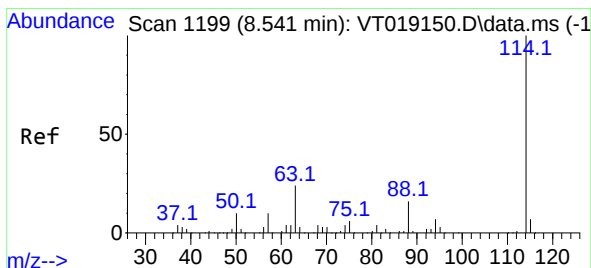
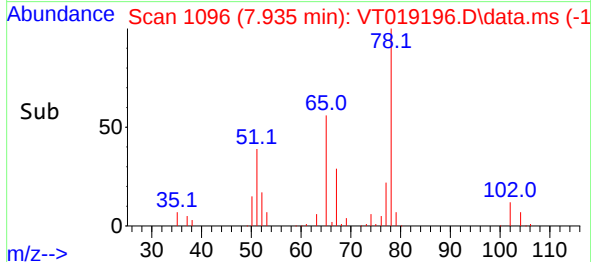
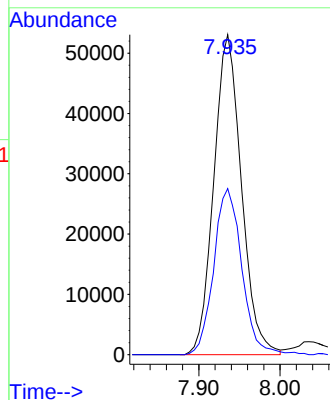
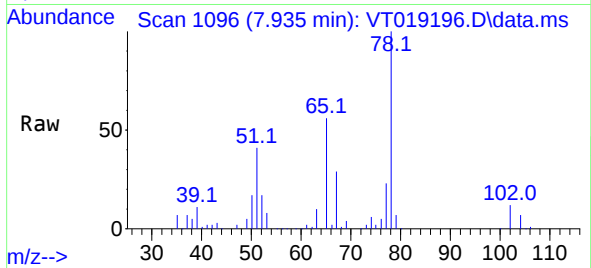




#33
1,2-Dichloroethane-d4
Concen: 47.359 ug/l
RT: 7.935 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

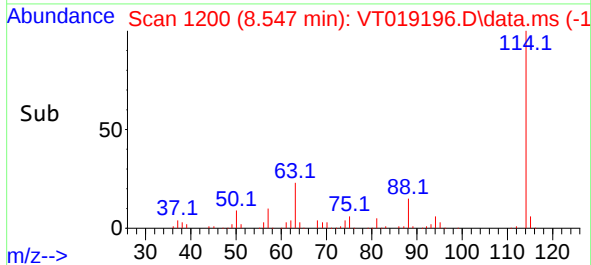
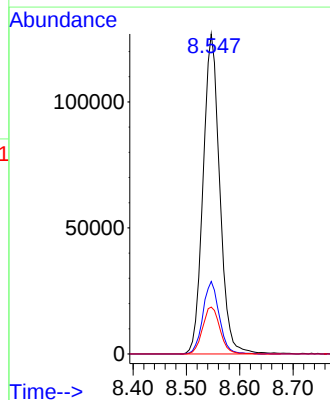
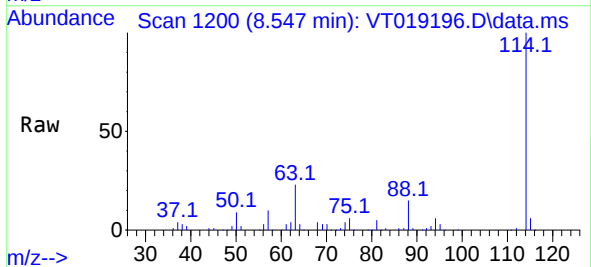
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

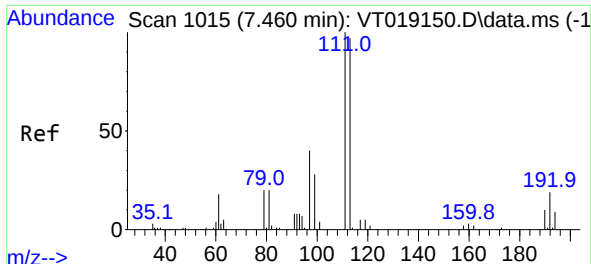
Tgt Ion: 65 Resp: 125316
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.547 min Scan# 1200
Delta R.T. -0.001 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 114 Resp: 275332
Ion Ratio Lower Upper
114 100
63 22.6 0.0 47.2
88 14.6 0.0 32.6

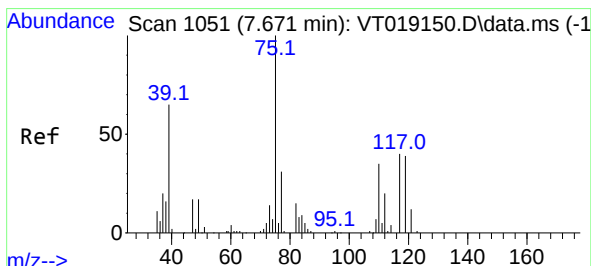
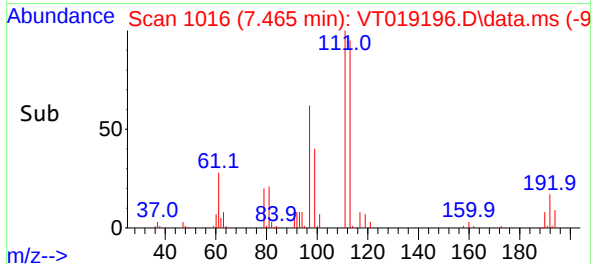
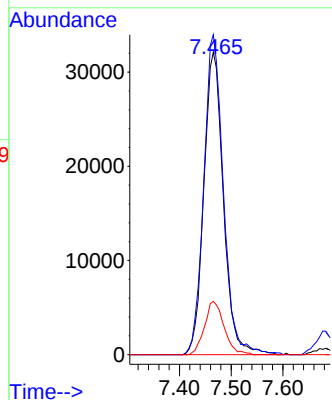
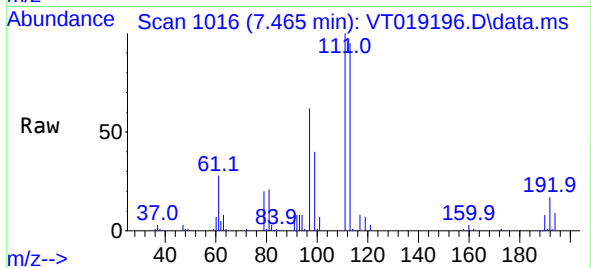




#35
Dibromofluoromethane
Concen: 48.510 ug/l
RT: 7.465 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

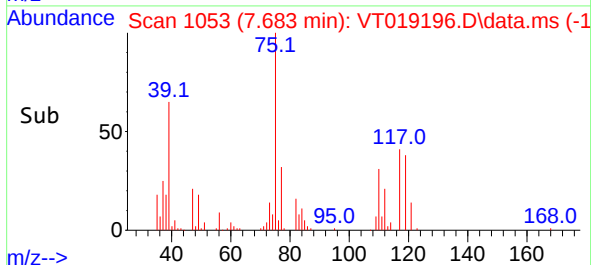
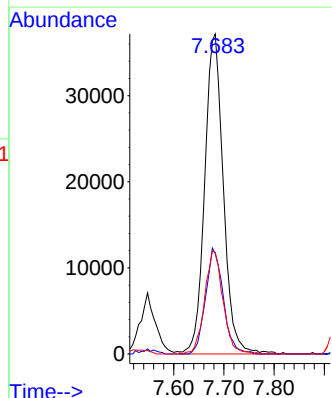
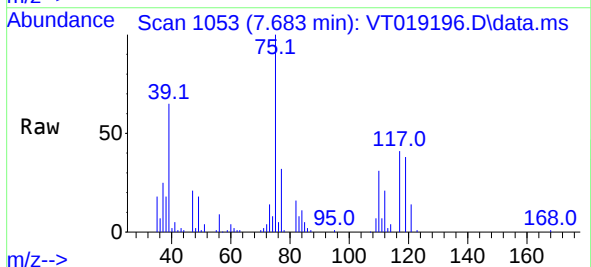
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

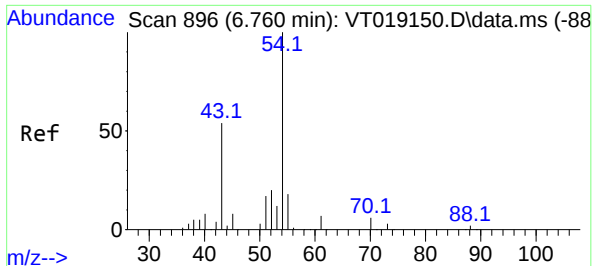
Tgt Ion:113 Resp: 84475
Ion Ratio Lower Upper
113 100
111 105.8 81.6 122.4
192 17.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 49.035 ug/l
RT: 7.683 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 75 Resp: 96046
Ion Ratio Lower Upper
75 100
110 31.4 16.1 48.2
77 31.6 25.1 37.7





#37

Ethyl Acetate

Concen: 47.790 ug/l

RT: 6.766 min Scan# 896

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

MSVOA_T

ClientSampleId :

VSTDICCC050

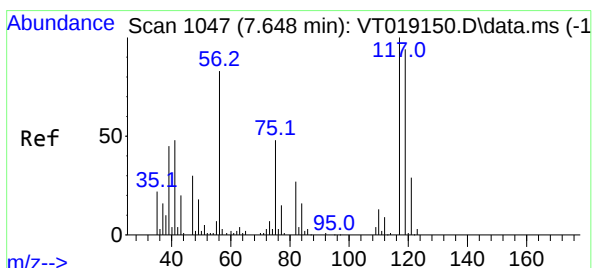
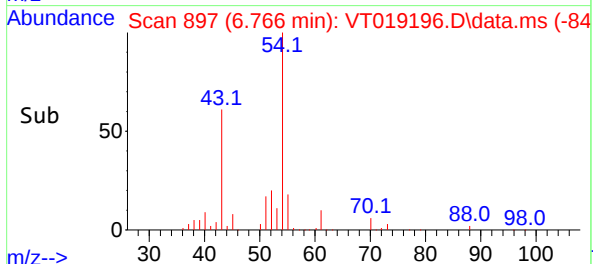
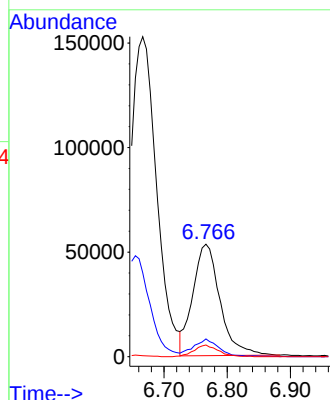
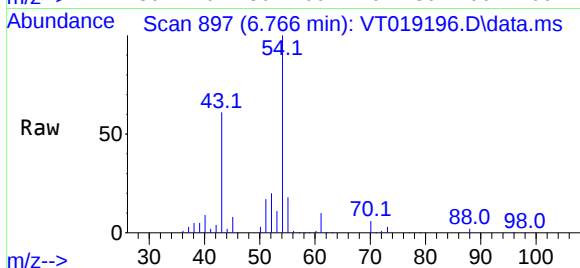
Tgt Ion: 43 Resp: 159354

Ion Ratio Lower Upper

43 100

61 15.1 10.0 15.0#

70 9.3 7.3 10.9



#38

Carbon Tetrachloride

Concen: 49.850 ug/l

RT: 7.659 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

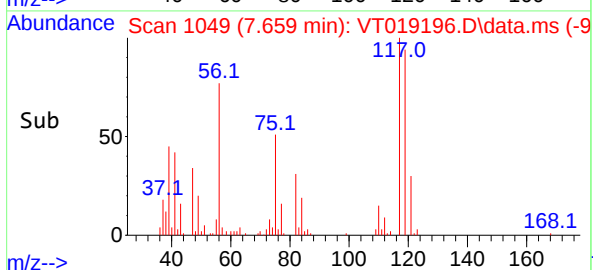
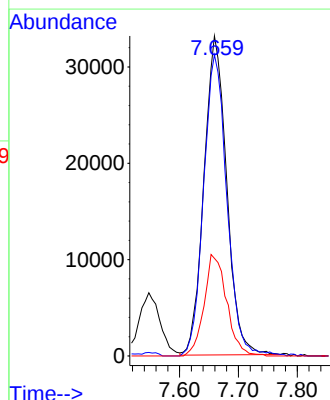
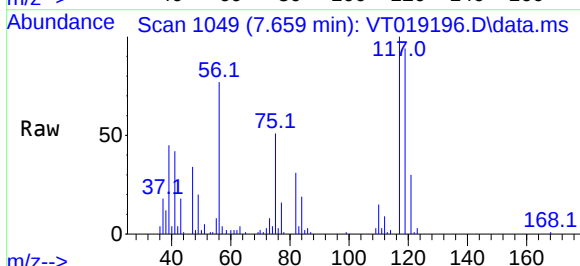
Tgt Ion:117 Resp: 88783

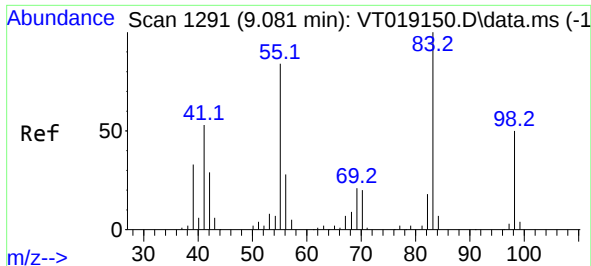
Ion Ratio Lower Upper

117 100

119 94.5 75.0 112.6

121 30.6 23.3 34.9

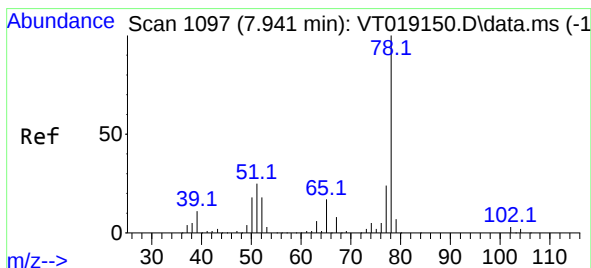
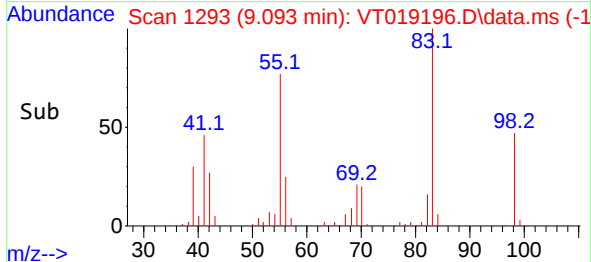
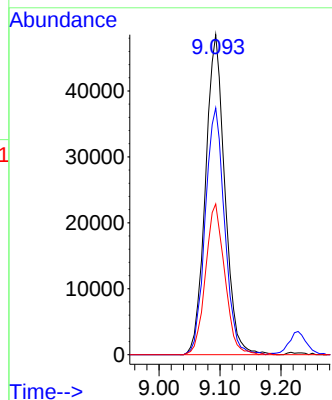
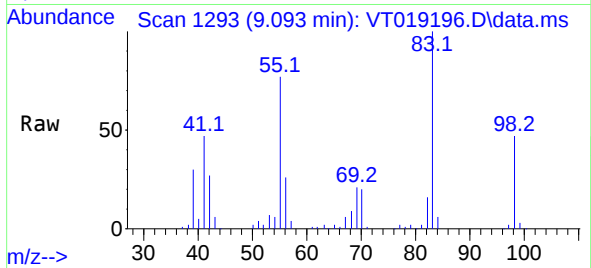




#39
Methylcyclohexane
Concen: 49.381 ug/l
RT: 9.093 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

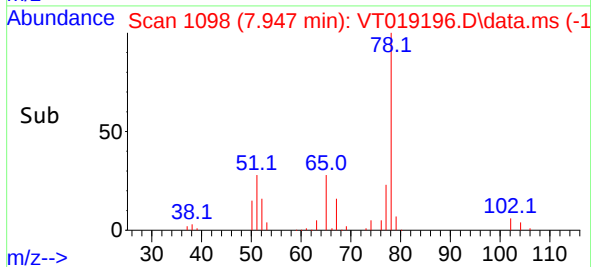
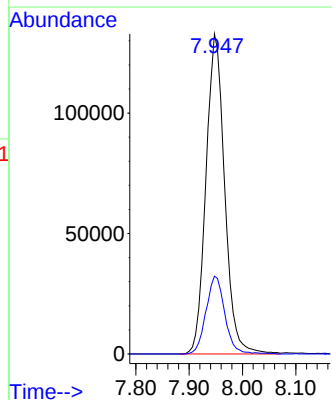
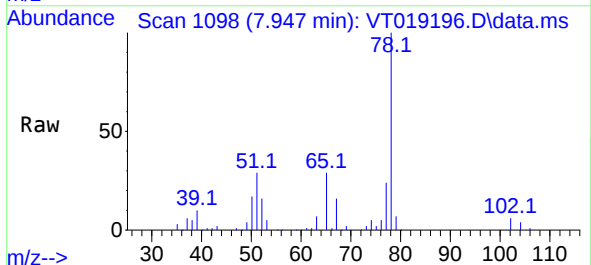
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

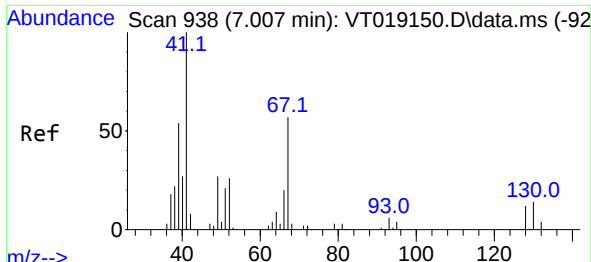
Tgt Ion: 83 Resp: 106875
Ion Ratio Lower Upper
83 100
55 77.1 67.5 101.3
98 47.1 39.9 59.9



#40
Benzene
Concen: 48.799 ug/l
RT: 7.947 min Scan# 1098
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 78 Resp: 323562
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7



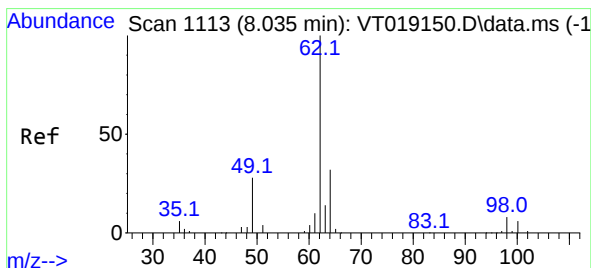
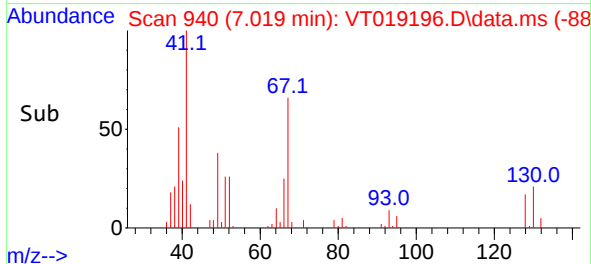
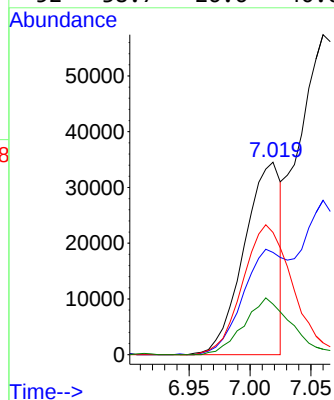
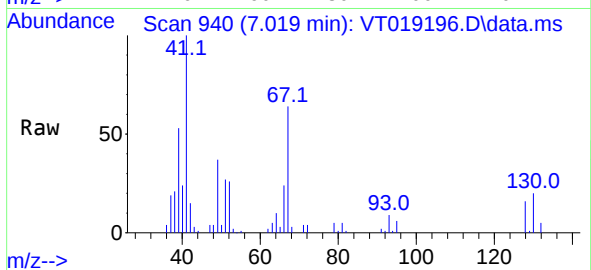


#41
Methacrylonitrile
Concen: 43.234 ug/l
RT: 7.019 min Scan# 941
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 72561

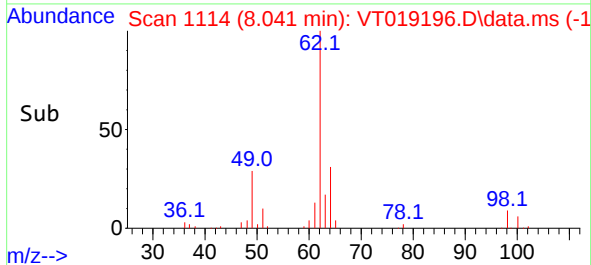
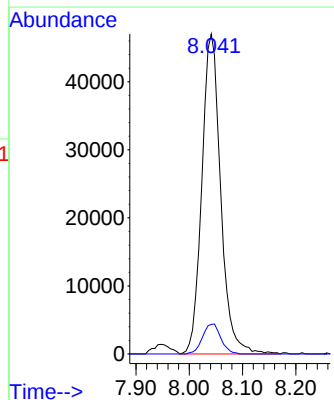
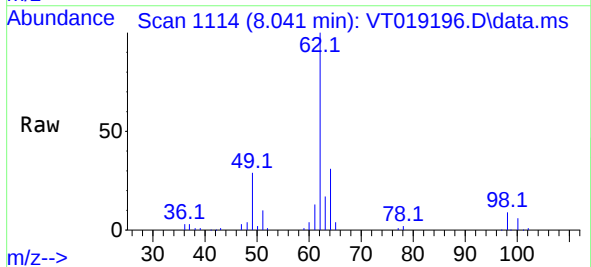
Ion	Ratio	Lower	Upper
41	100		
39	64.5	49.8	74.6
67	93.6	60.0	90.0
52	38.7	26.6	40.0

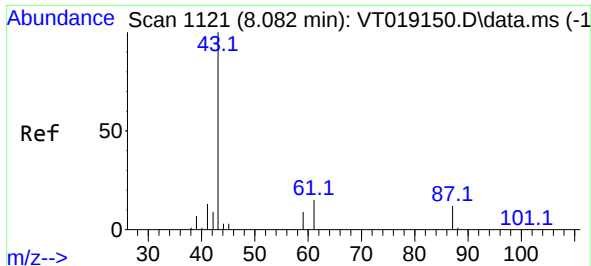


#42
1,2-Dichloroethane
Concen: 49.533 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 62 Resp: 115412

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	16.6

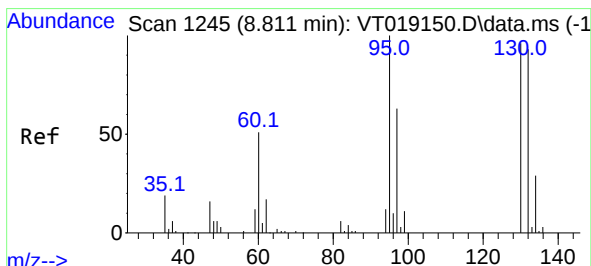
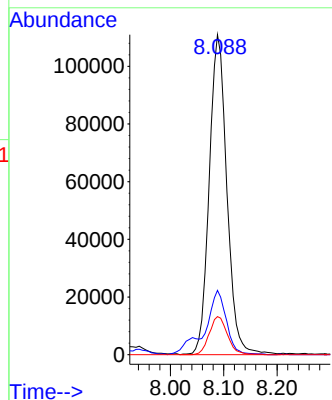
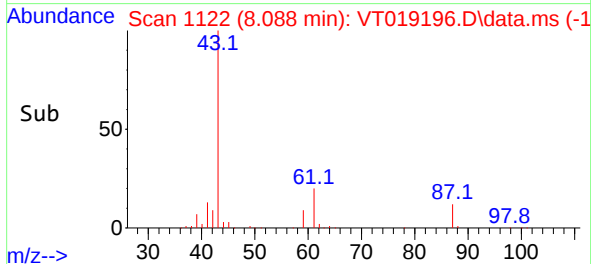
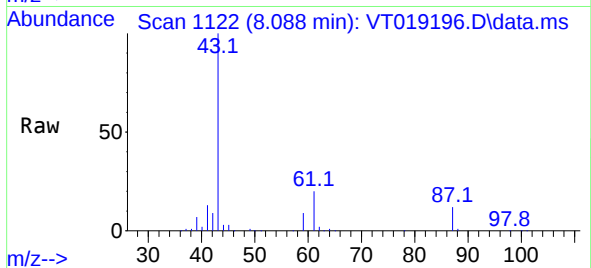




#43
Isopropyl Acetate
Concen: 48.202 ug/l
RT: 8.088 min Scan# 1121
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

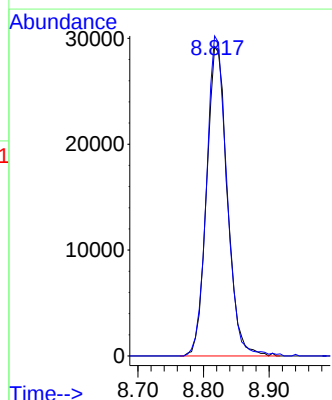
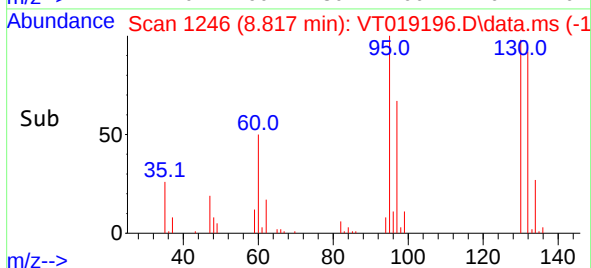
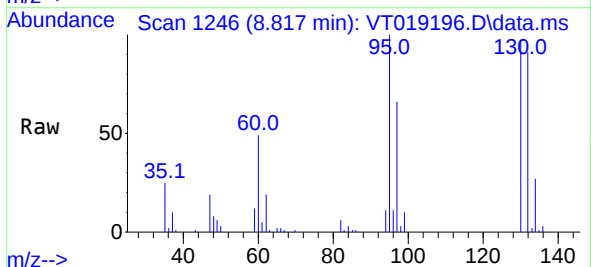
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

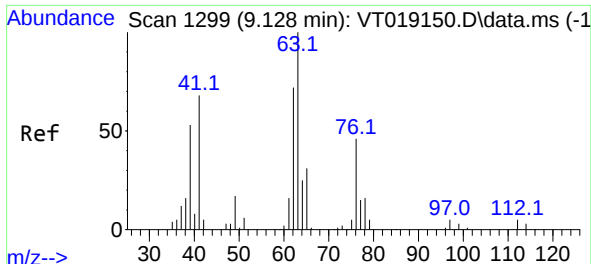
Tgt Ion: 43 Resp: 255576
Ion Ratio Lower Upper
43 100
61 20.0 14.8 22.2
87 12.2 9.1 13.7



#44
Trichloroethene
Concen: 49.369 ug/l
RT: 8.817 min Scan# 1246
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:130 Resp: 63987
Ion Ratio Lower Upper
130 100
95 103.5 0.0 207.8





#45

1,2-Dichloropropane

Concen: 48.834 ug/l

RT: 9.134 min Scan# 1

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

MSVOA_T

ClientSampleId :

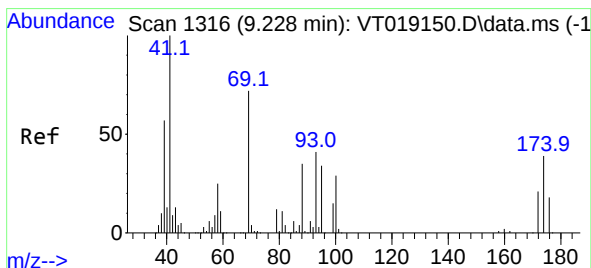
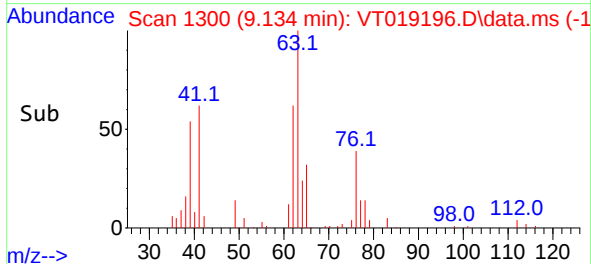
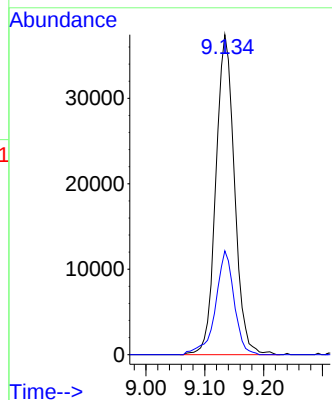
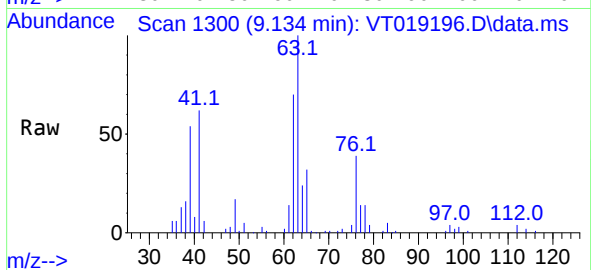
VSTDICCC050

Tgt Ion: 63 Resp: 82387

Ion Ratio Lower Upper

63 100

65 32.4 24.6 36.8



#46

Dibromomethane

Concen: 49.805 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

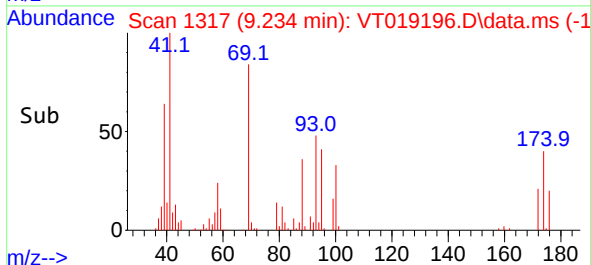
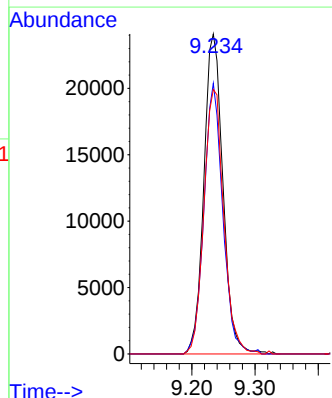
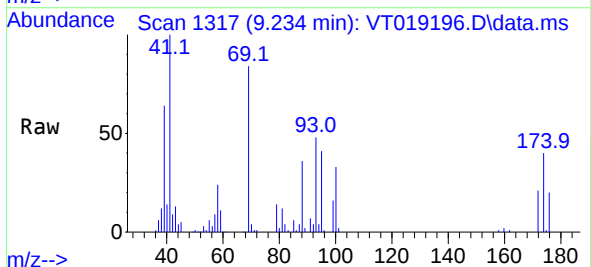
Tgt Ion: 93 Resp: 50570

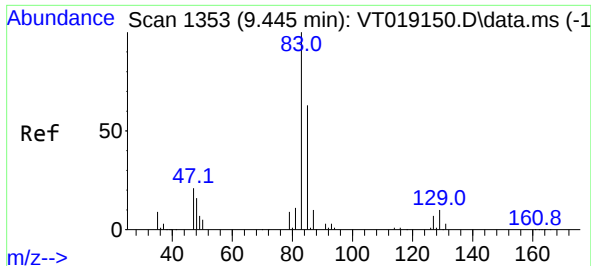
Ion Ratio Lower Upper

93 100

95 83.5 66.4 99.6

174 86.0 77.3 115.9

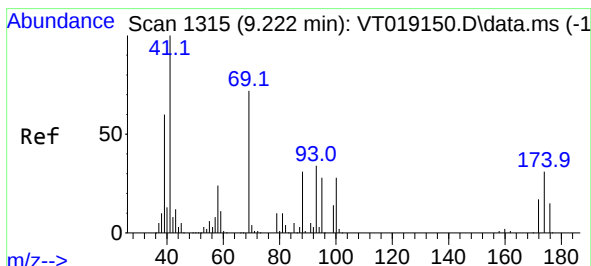
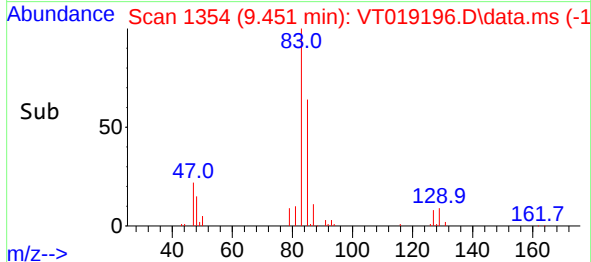
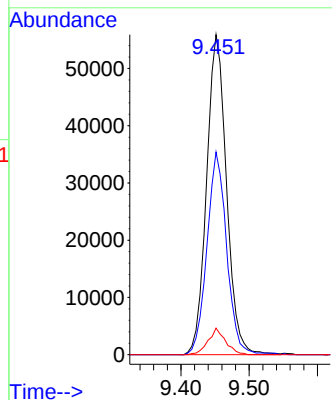
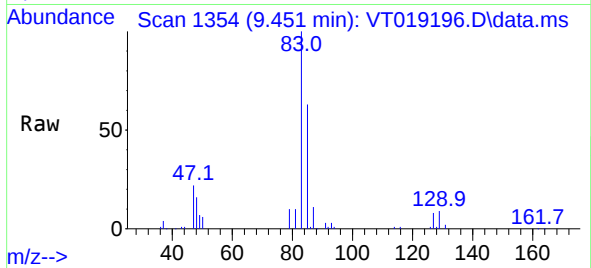




#47
Bromodichloromethane
Concen: 49.700 ug/l
RT: 9.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

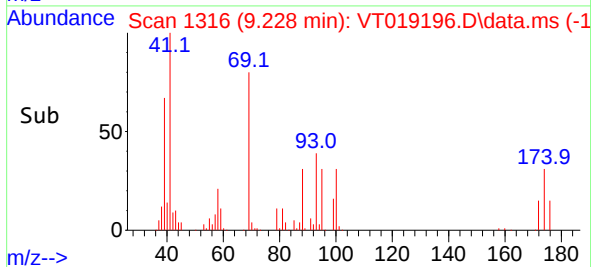
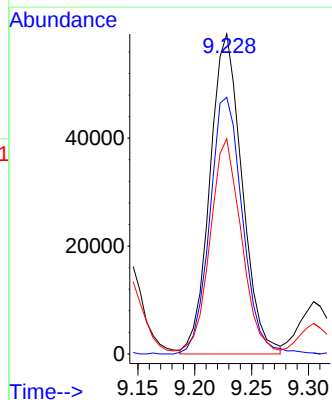
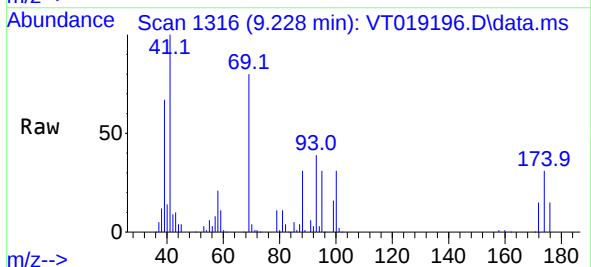
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

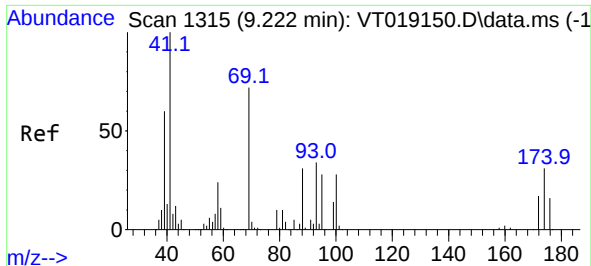
Tgt Ion: 83 Resp: 113769
Ion Ratio Lower Upper
83 100
85 63.3 50.4 75.6
127 8.3 6.0 9.0



#48
Methyl methacrylate
Concen: 49.014 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 41 Resp: 116730
Ion Ratio Lower Upper
41 100
69 81.5 56.9 85.3
39 65.8 48.0 72.0

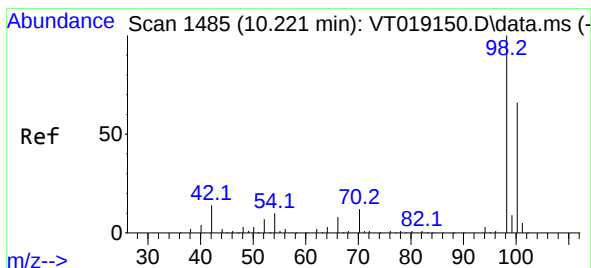
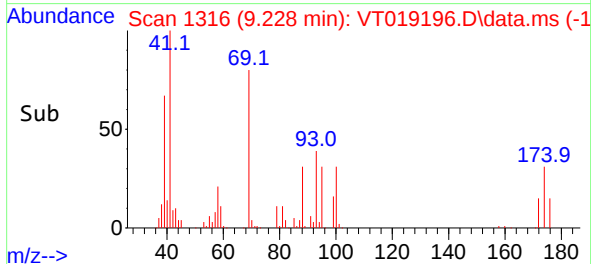
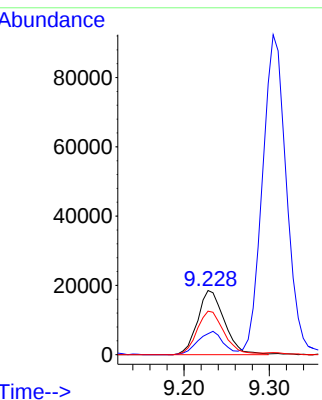
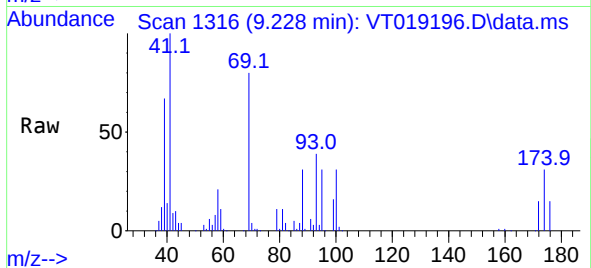




#49
1,4-Dioxane
Concen: 901.136 ug/l
RT: 9.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

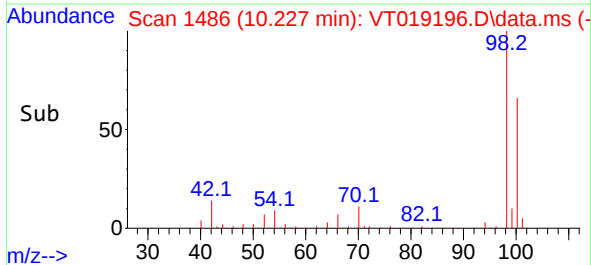
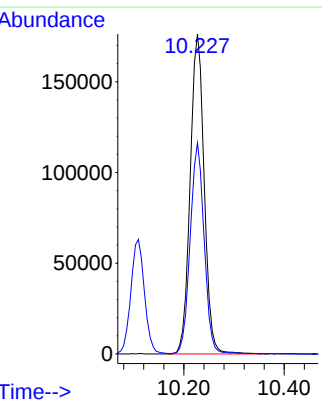
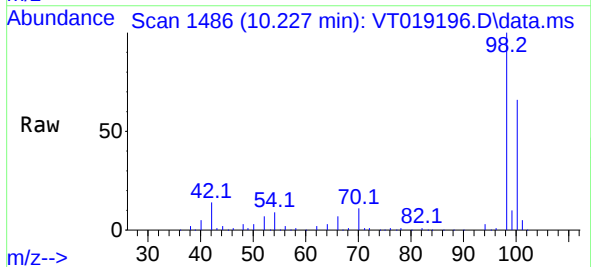
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

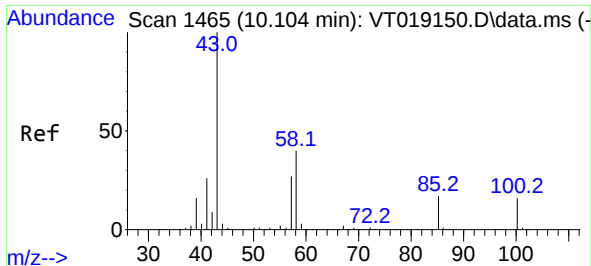
Tgt Ion: 88 Resp: 40309
Ion Ratio Lower Upper
88 100
43 34.7 30.0 45.0
58 68.2 57.2 85.8



#50
Toluene-d8
Concen: 48.363 ug/l
RT: 10.227 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 98 Resp: 342007
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3

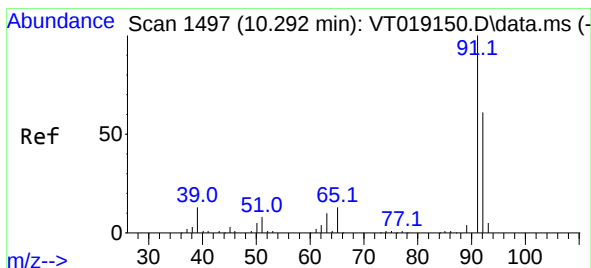
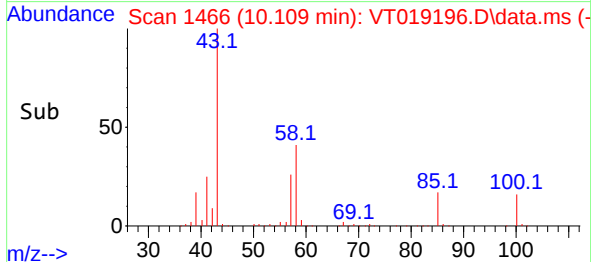
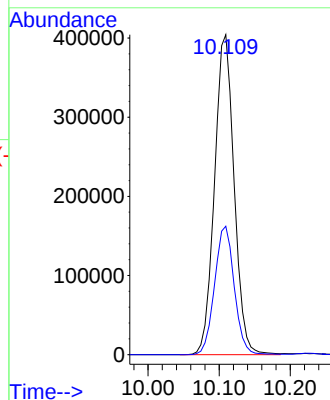
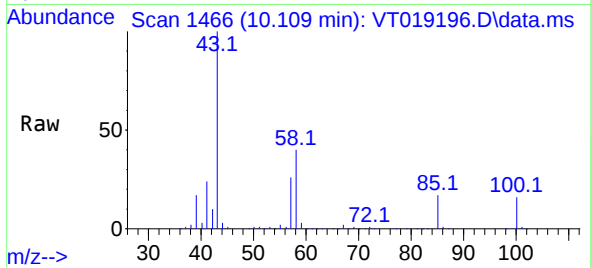




#51
4-Methyl-2-Pentanone
Concen: 242.136 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

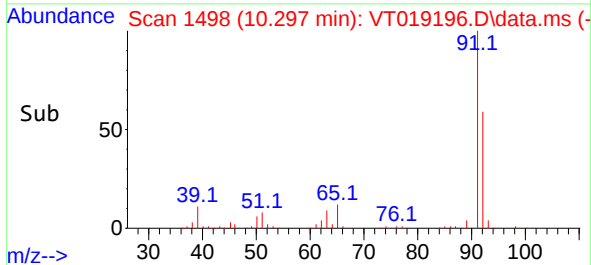
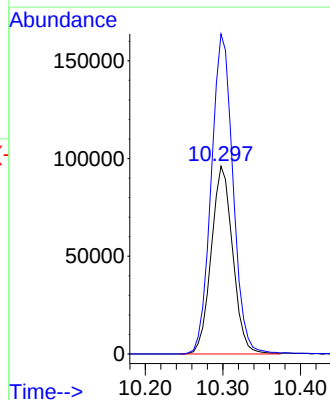
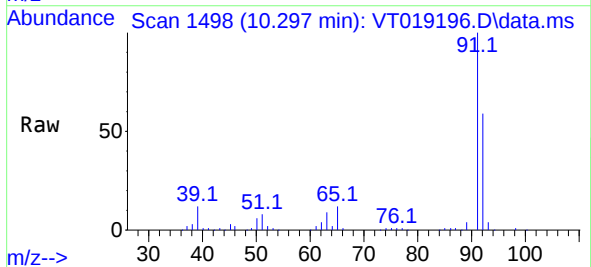
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

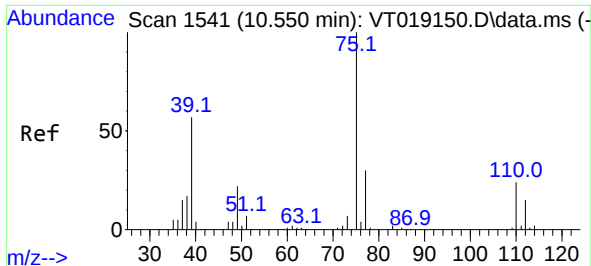
Tgt Ion: 43 Resp: 773213
Ion Ratio Lower Upper
43 100
58 40.3 30.5 45.7



#52
Toluene
Concen: 48.821 ug/l
RT: 10.297 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 92 Resp: 184972
Ion Ratio Lower Upper
92 100
91 173.6 134.8 202.2

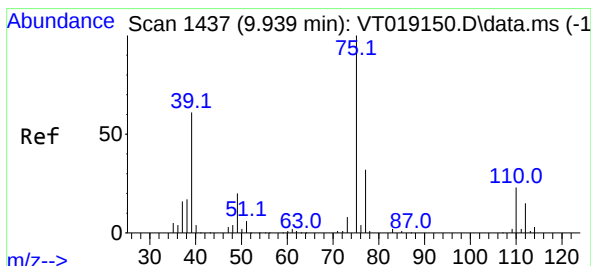
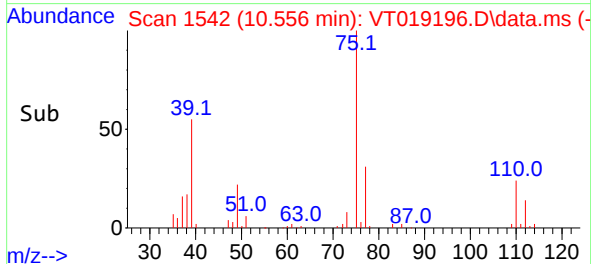
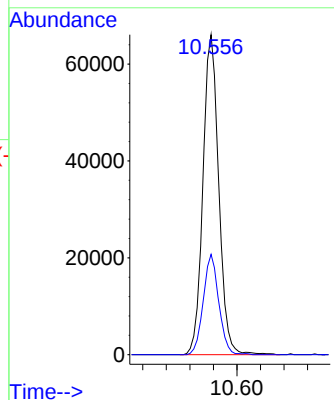
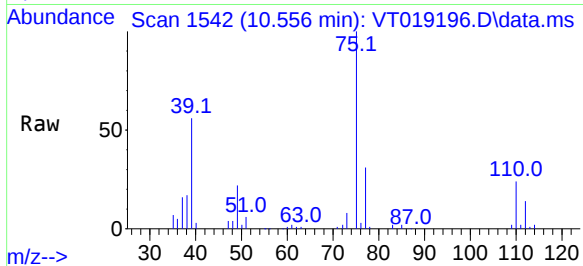




#53
t-1,3-Dichloropropene
Concen: 49.699 ug/l
RT: 10.556 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

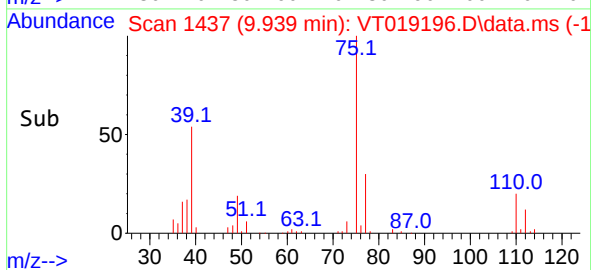
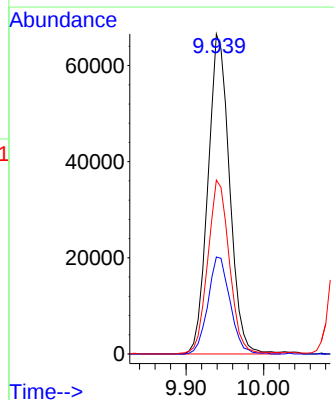
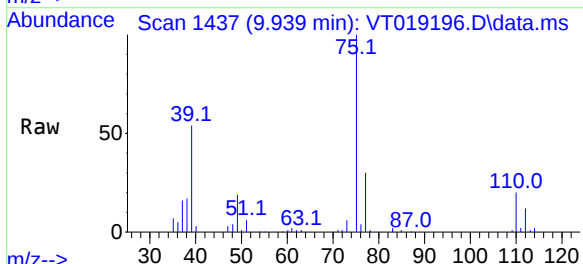
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

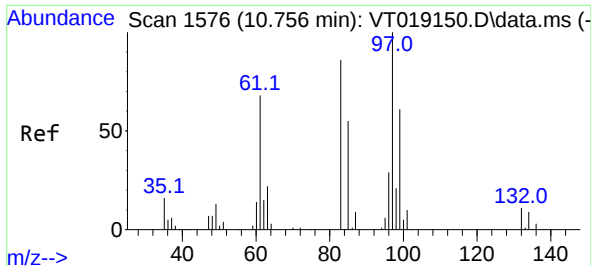
Tgt Ion: 75 Resp: 123134
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 50.142 ug/l
RT: 9.939 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 75 Resp: 128646
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 54.1 48.8 73.2



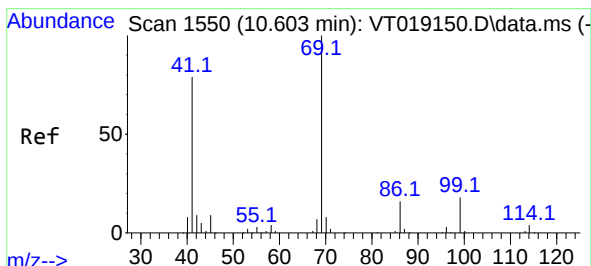
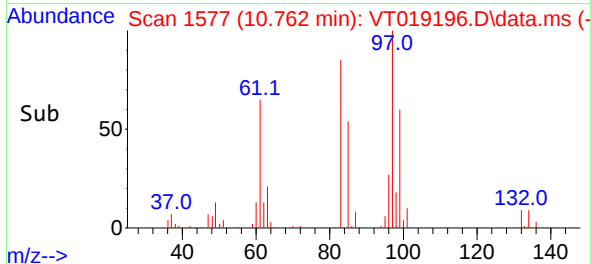
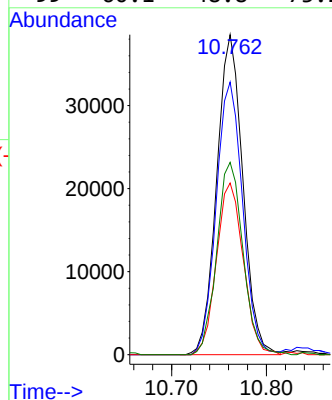
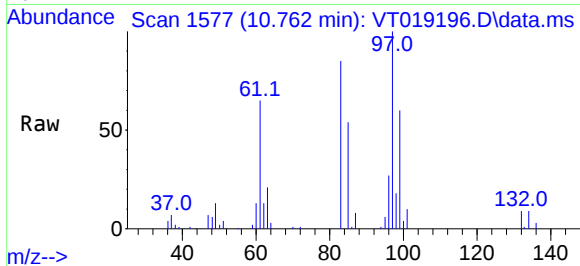


#55
1,1,2-Trichloroethane
Concen: 49.357 ug/l
RT: 10.762 min Scan# 1577
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 73755

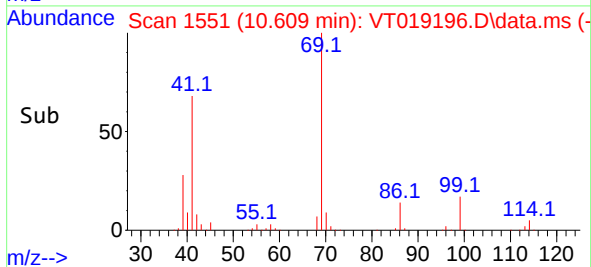
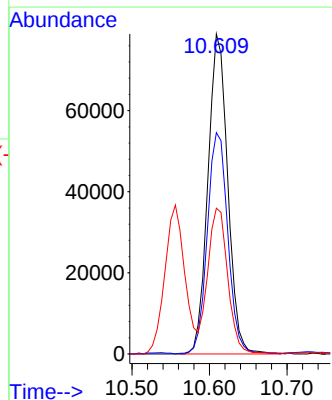
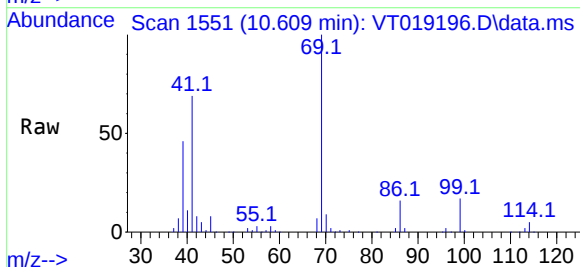
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.2	103.8
85	53.7	43.8	65.6
99	60.1	48.8	73.2

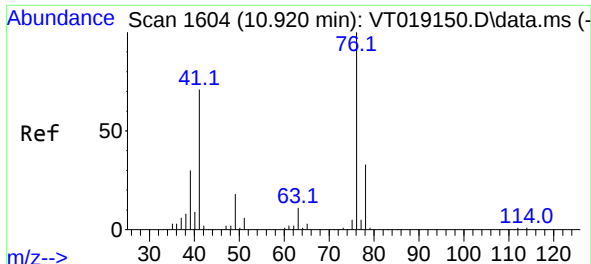


#56
Ethyl methacrylate
Concen: 48.785 ug/l
RT: 10.609 min Scan# 1551
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 69 Resp: 140096

Ion	Ratio	Lower	Upper
69	100		
41	71.8	62.6	93.8
39	45.9	37.2	55.8

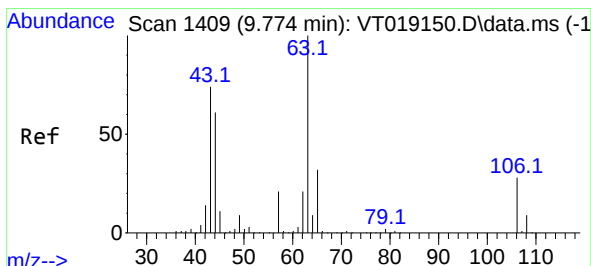
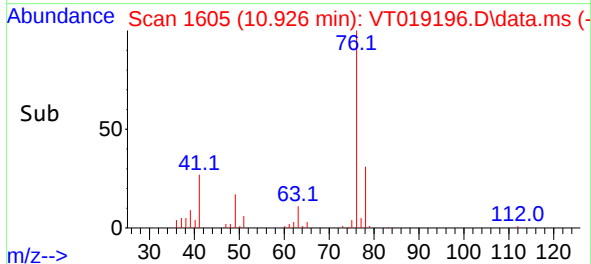
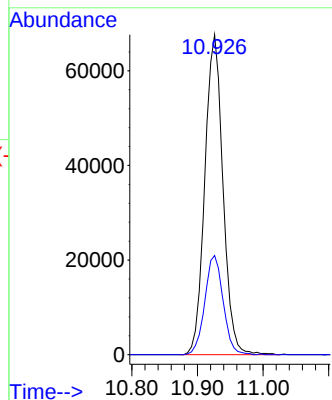
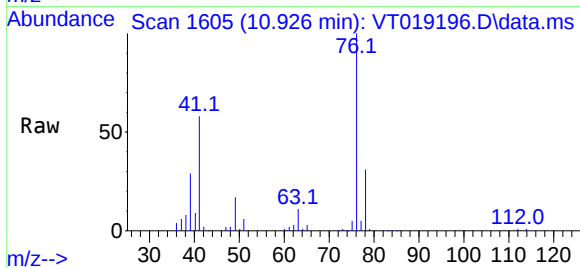




#57
1,3-Dichloropropane
Concen: 49.041 ug/l
RT: 10.926 min Scan# 1
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

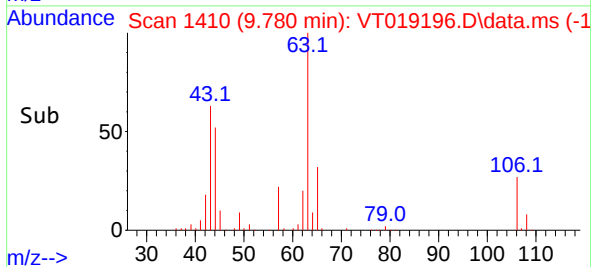
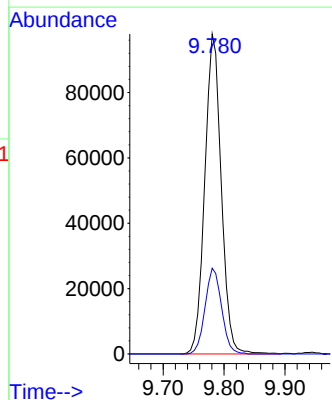
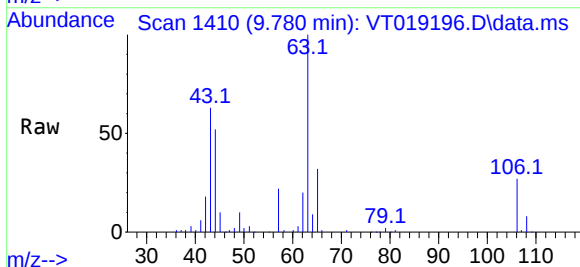
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

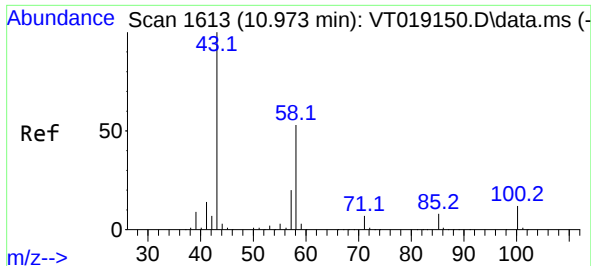
Tgt Ion: 76 Resp: 130063
Ion Ratio Lower Upper
76 100
78 31.3 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 237.088 ug/l
RT: 9.780 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 63 Resp: 183231
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6

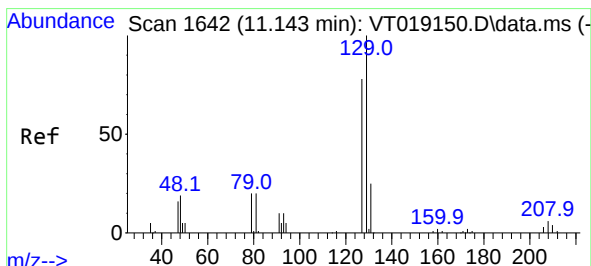
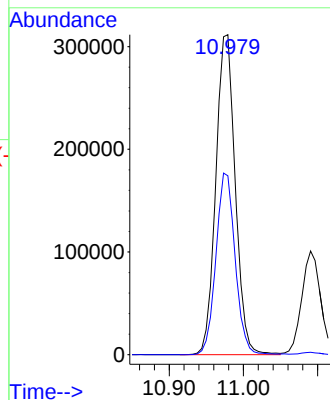
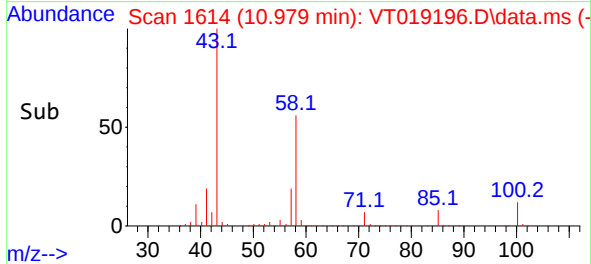
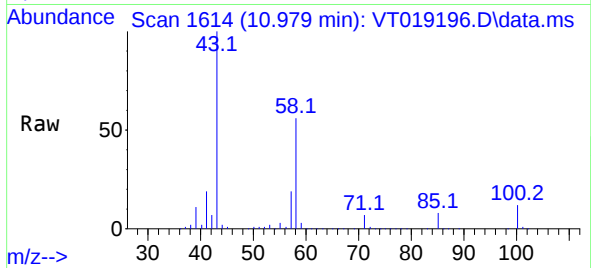




#59
2-Hexanone
Concen: 234.701 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

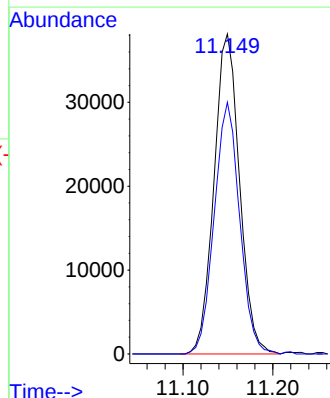
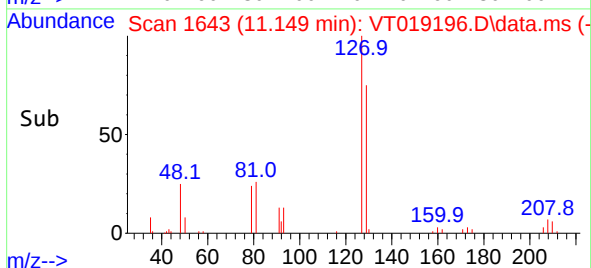
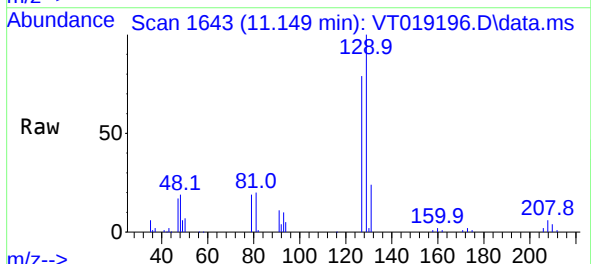
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

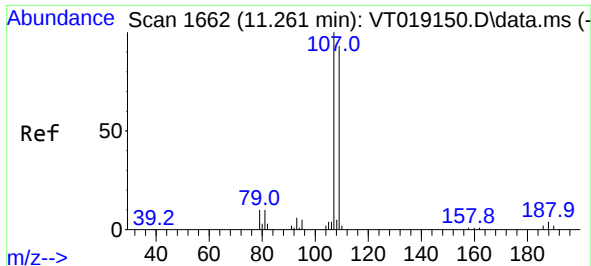
Tgt Ion: 43 Resp: 567767
Ion Ratio Lower Upper
43 100
58 56.0 26.1 78.3



#60
Dibromochloromethane
Concen: 49.946 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:129 Resp: 75249
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.7

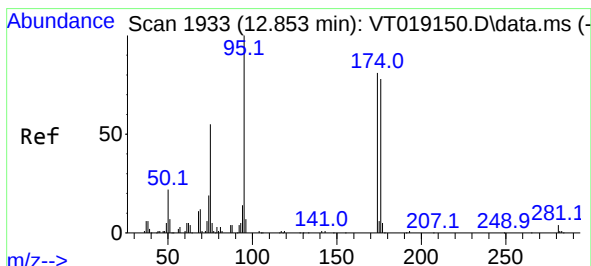
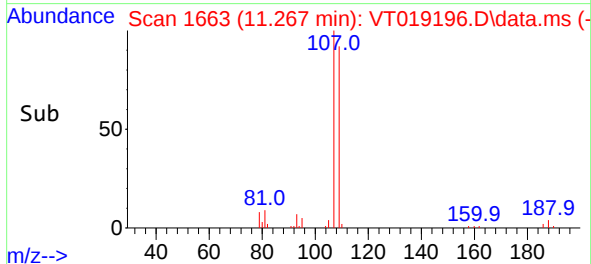
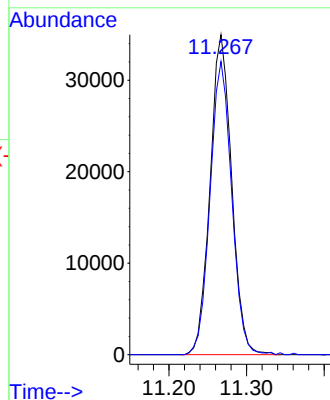
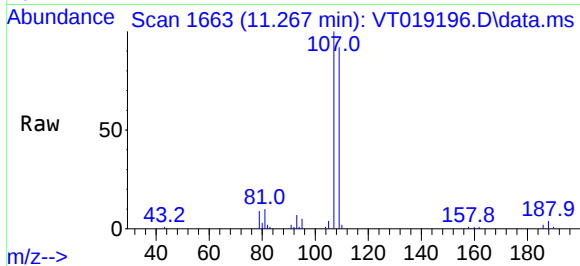




#61
1,2-Dibromoethane
Concen: 48.504 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

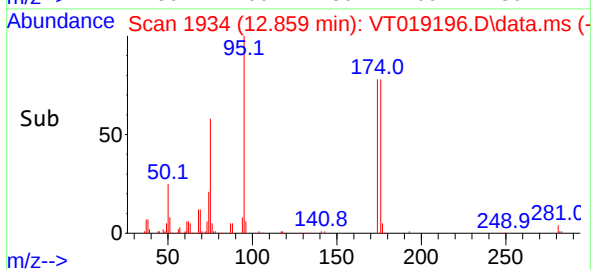
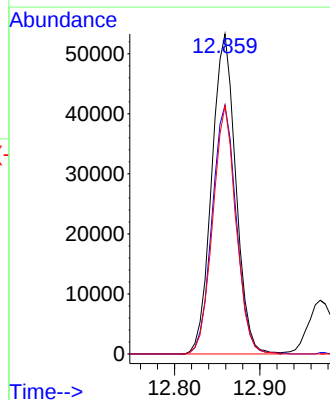
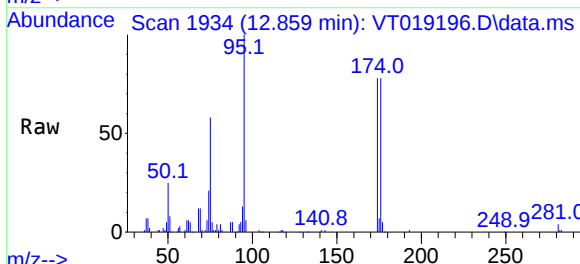
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

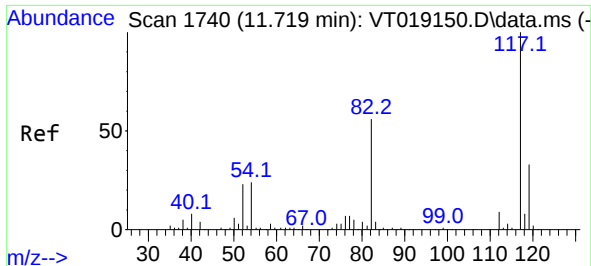
Tgt Ion:107 Resp: 67491
Ion Ratio Lower Upper
107 100
109 92.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 47.012 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 95 Resp: 104513
Ion Ratio Lower Upper
95 100
174 78.0 0.0 160.6
176 74.7 0.0 156.6

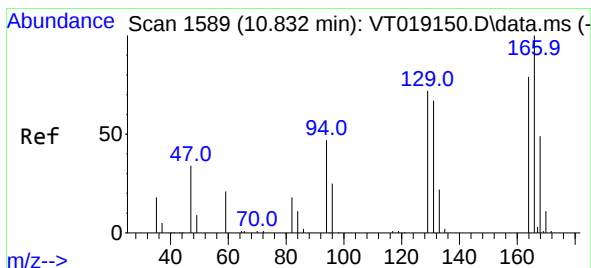
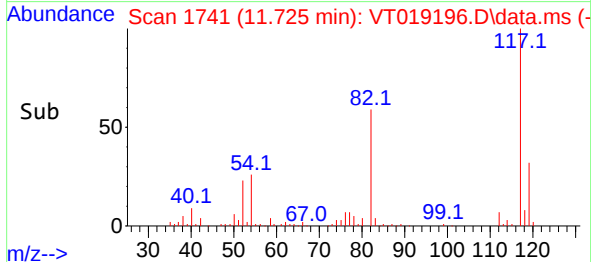
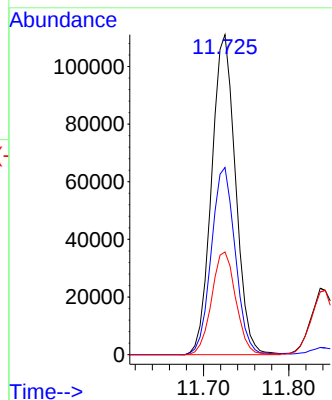
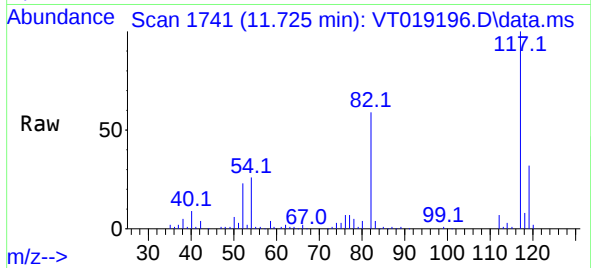




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

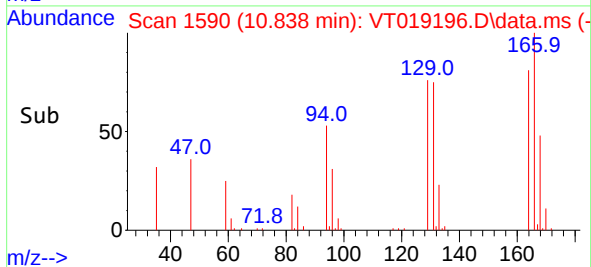
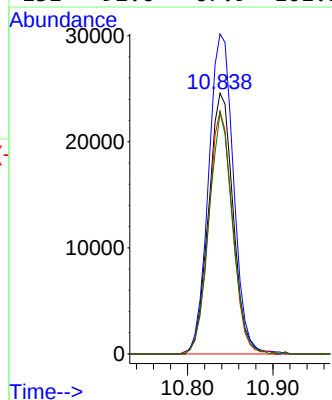
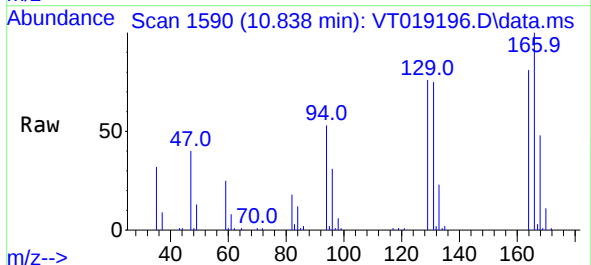
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

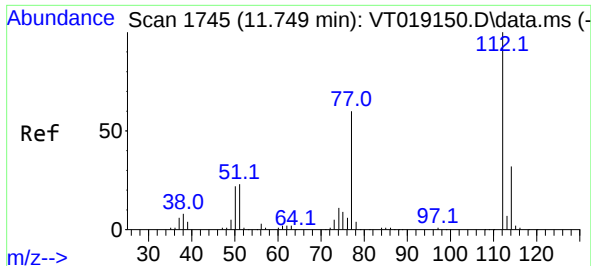
Tgt Ion:117 Resp: 216642
Ion Ratio Lower Upper
117 100
82 58.5 45.1 67.7
119 32.1 26.6 40.0



#64
Tetrachloroethene
Concen: 50.177 ug/l
RT: 10.838 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:164 Resp: 49410
Ion Ratio Lower Upper
164 100
166 122.8 100.9 151.3
129 93.1 72.4 108.6
131 92.6 67.9 101.9

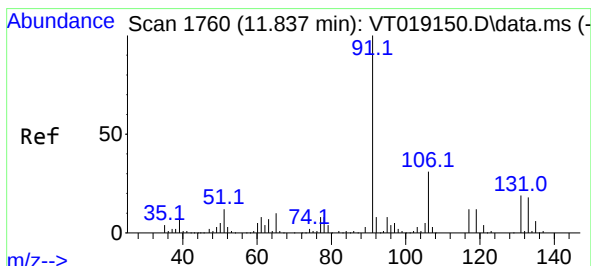
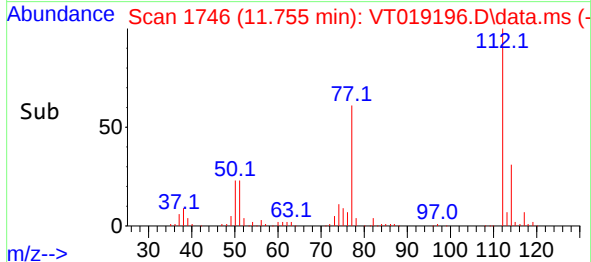
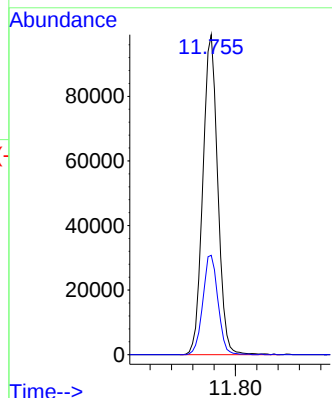
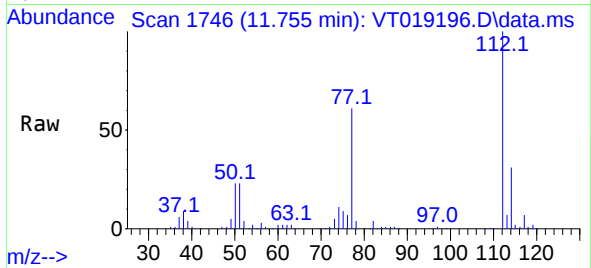




#65
Chlorobenzene
Concen: 49.329 ug/l
RT: 11.755 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

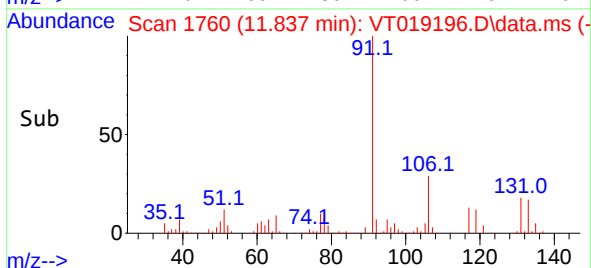
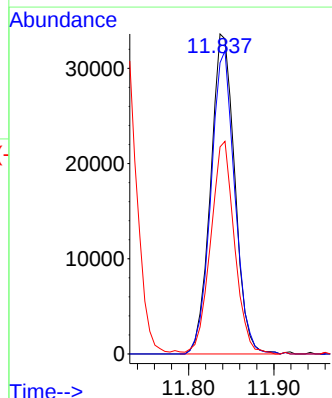
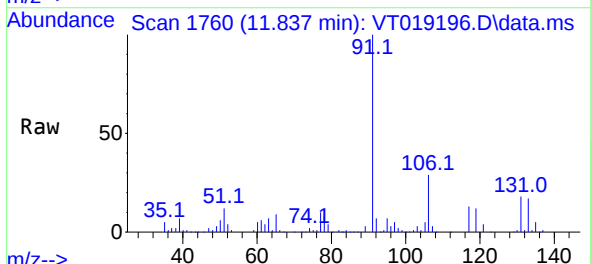
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

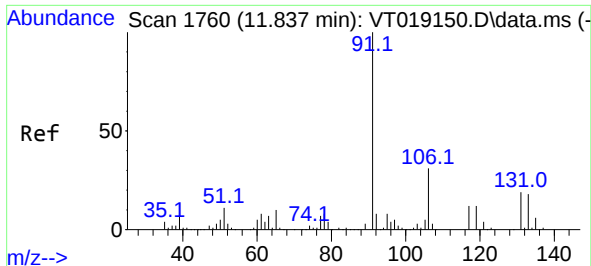
Tgt Ion:112 Resp: 191812
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.672 ug/l
RT: 11.837 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:131 Resp: 66127
Ion Ratio Lower Upper
131 100
133 93.7 47.4 142.3
119 65.6 31.7 95.1

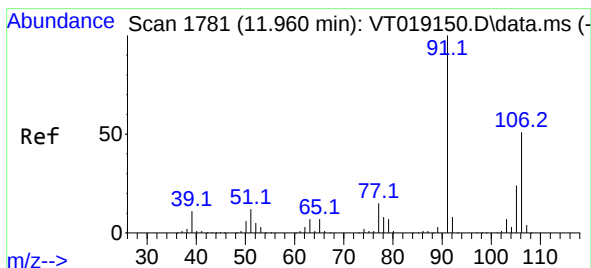
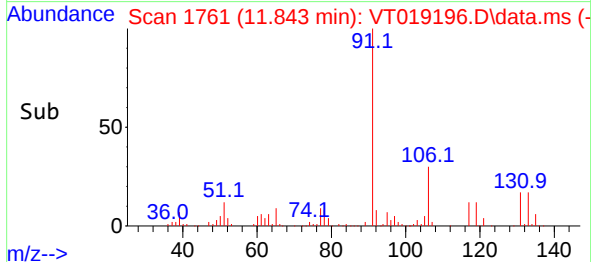
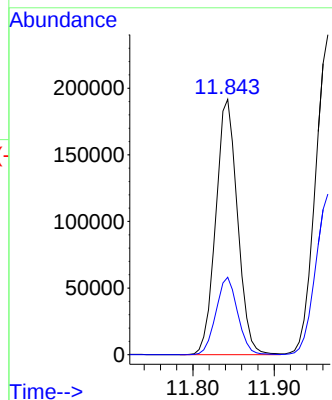
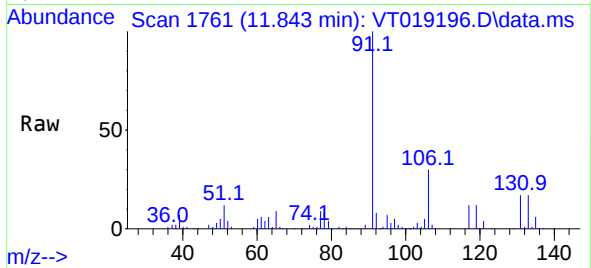




#67
Ethyl Benzene
Concen: 48.975 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

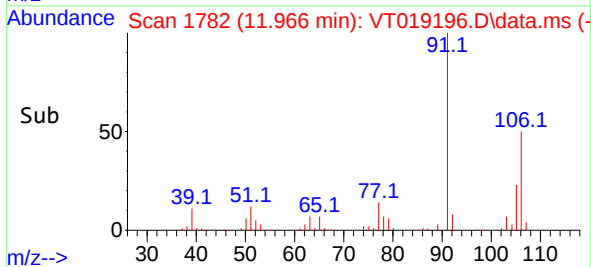
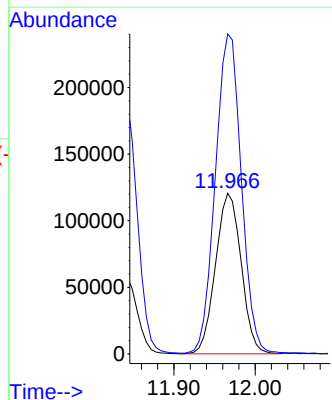
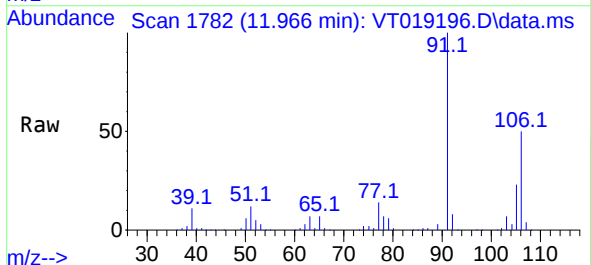
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

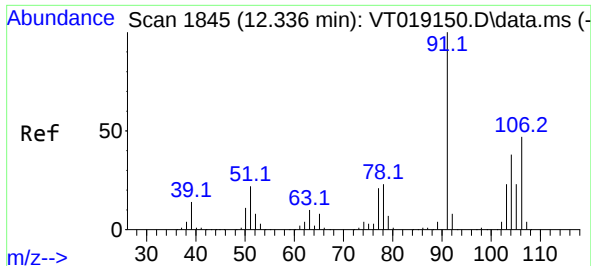
Tgt Ion: 91 Resp: 356047
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2



#68
m/p-Xylenes
Concen: 98.242 ug/l
RT: 11.966 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 106 Resp: 263814
Ion Ratio Lower Upper
106 100
91 202.6 161.0 241.6

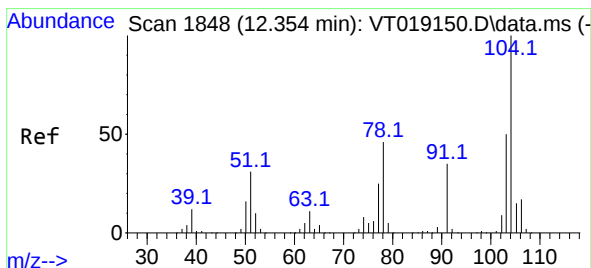
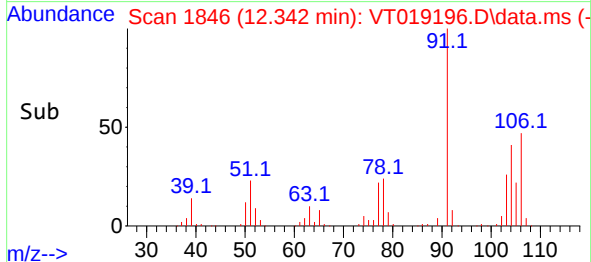
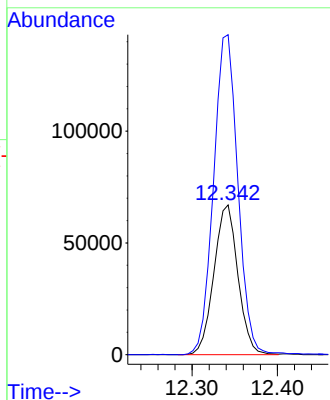
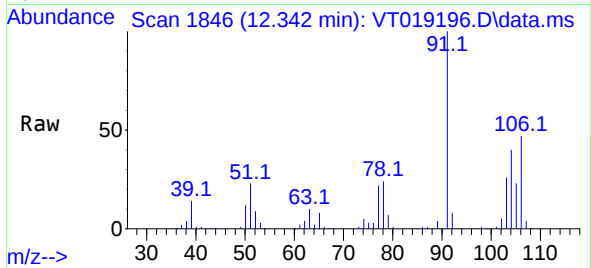




#69
o-Xylene
Concen: 49.028 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

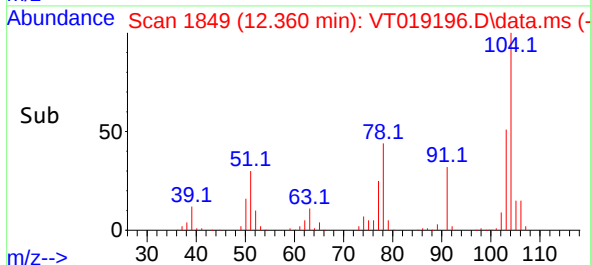
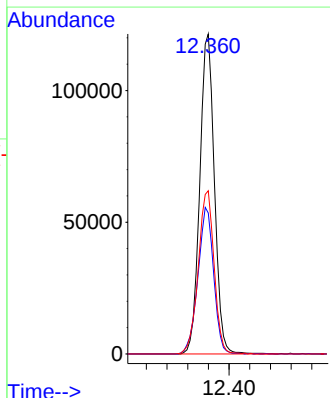
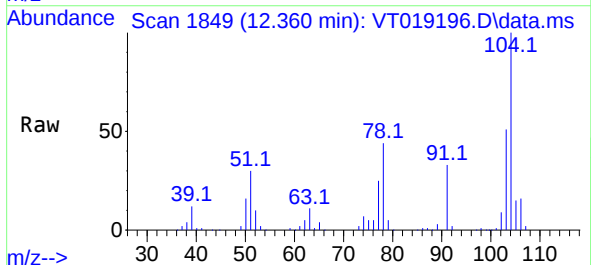
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

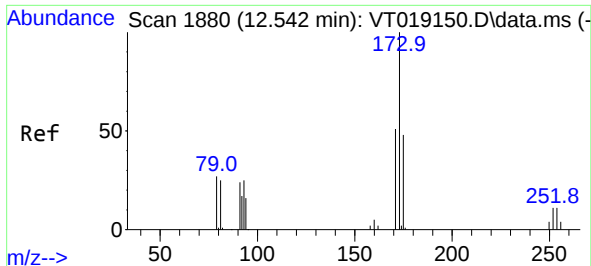
Tgt Ion:106 Resp: 130867
Ion Ratio Lower Upper
106 100
91 216.9 106.5 319.5



#70
Styrene
Concen: 49.607 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:104 Resp: 238437
Ion Ratio Lower Upper
104 100
78 49.2 40.8 61.2
103 55.3 43.8 65.6

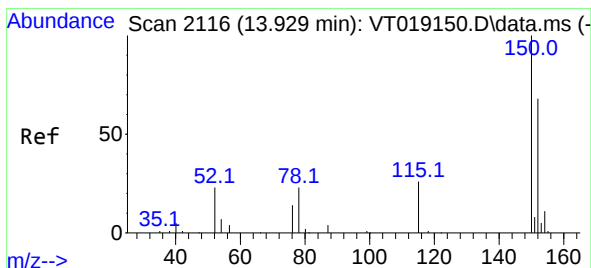
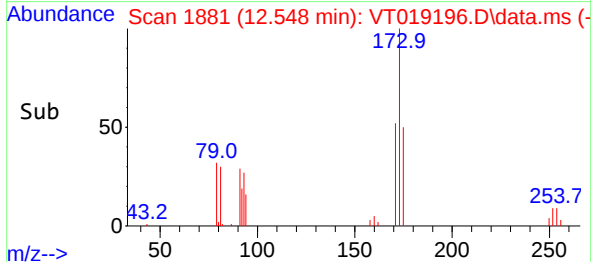
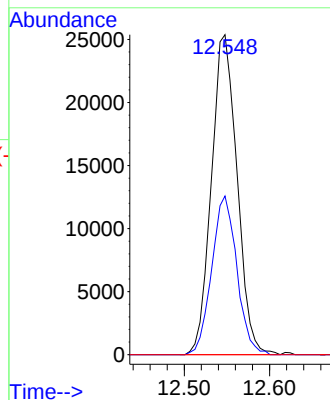
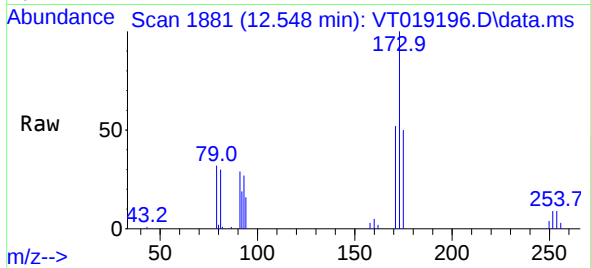




#71
Bromoform
Concen: 52.156 ug/l
RT: 12.548 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

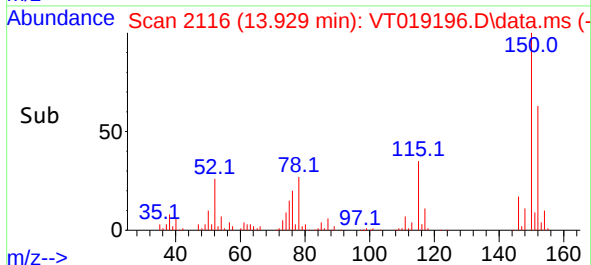
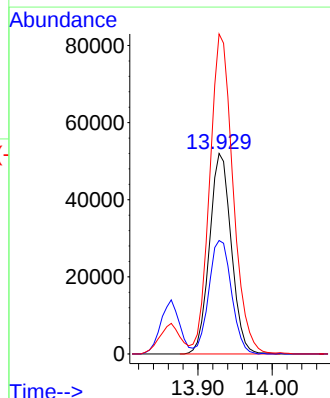
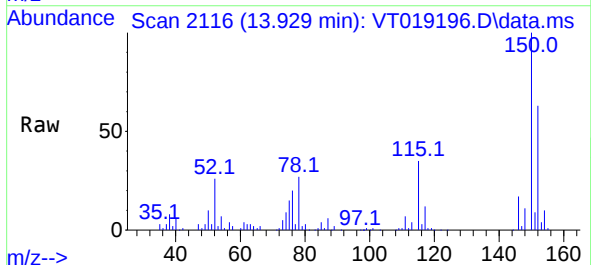
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

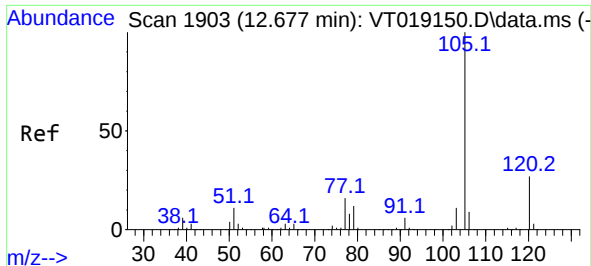
Tgt Ion:173 Resp: 53093
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.929 min Scan# 2116
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:152 Resp: 106206
Ion Ratio Lower Upper
152 100
115 58.7 29.6 88.9
150 170.9 0.0 342.6

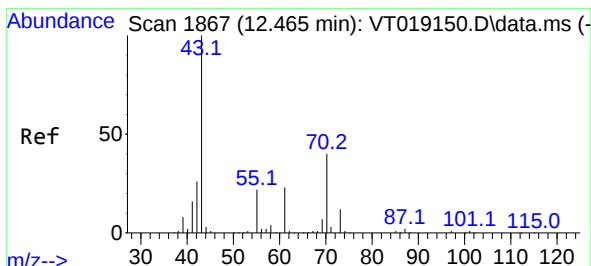
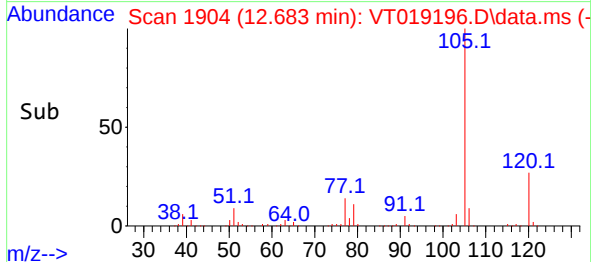
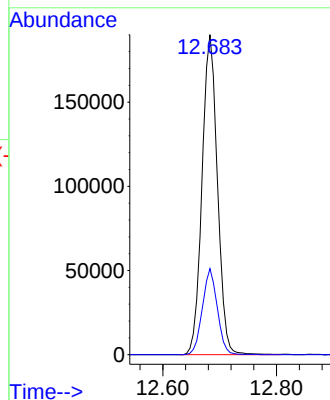
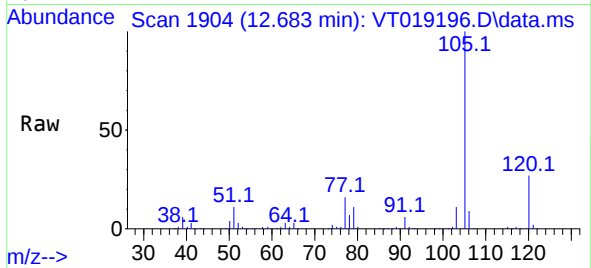




#73
Isopropylbenzene
Concen: 48.746 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

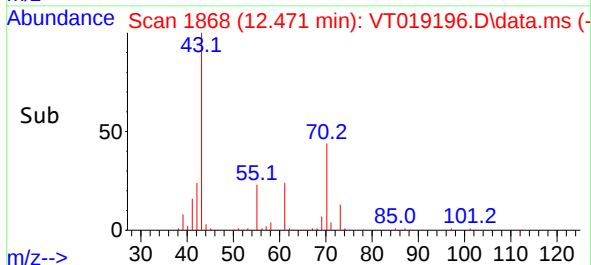
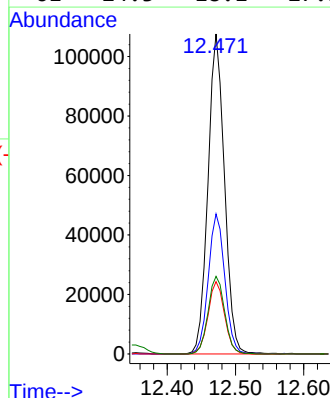
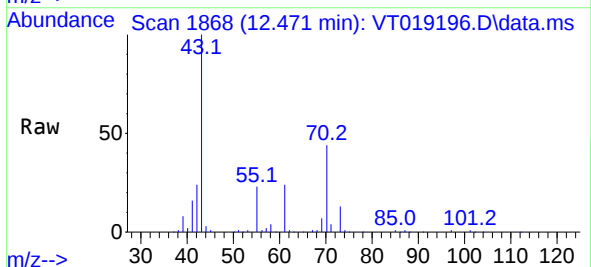
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

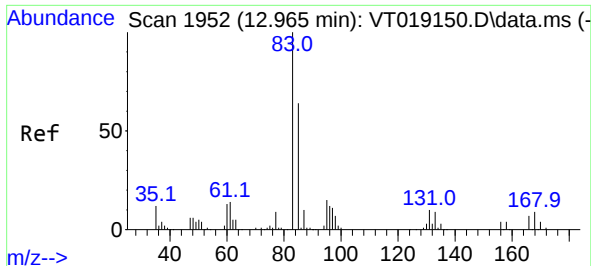
Tgt Ion:105 Resp: 356402
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-amy1 acetate
Concen: 49.134 ug/l
RT: 12.471 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 43 Resp: 181208
Ion Ratio Lower Upper
43 100
70 43.9 31.3 46.9
55 22.6 17.4 26.0
61 24.3 18.1 27.1

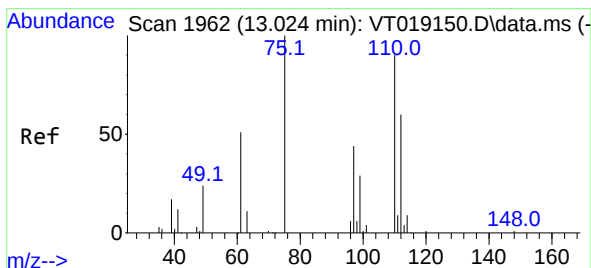
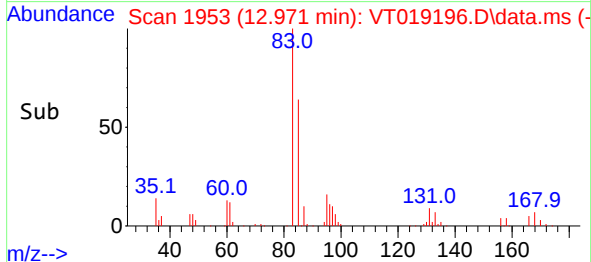
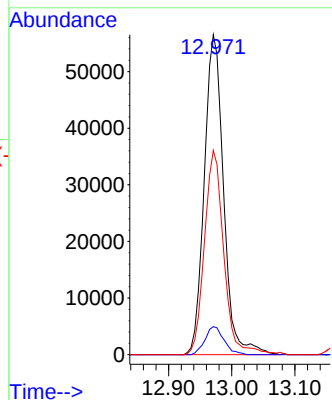
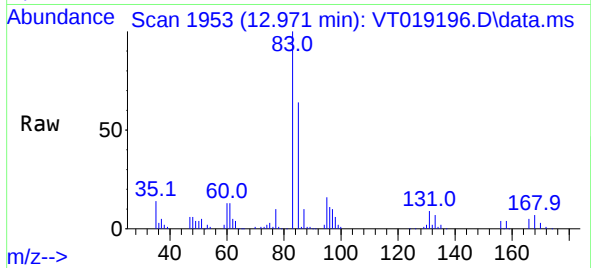




#75
1,1,2,2-Tetrachloroethane
Concen: 47.936 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

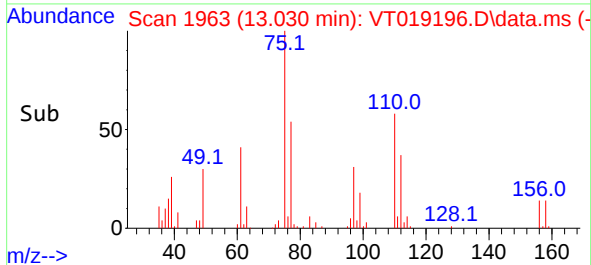
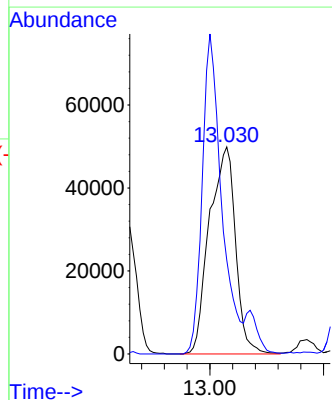
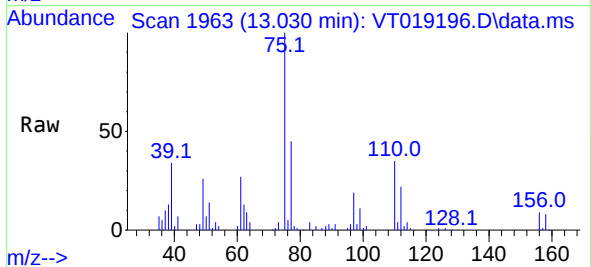
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

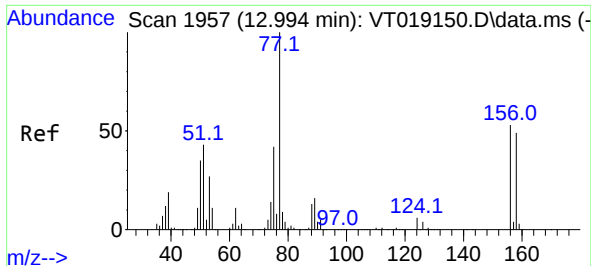
Tgt Ion: 83 Resp: 120092
Ion Ratio Lower Upper
83 100
131 8.6 5.2 15.6
85 64.0 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 72.348 ug/l
RT: 13.030 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 75 Resp: 159317
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

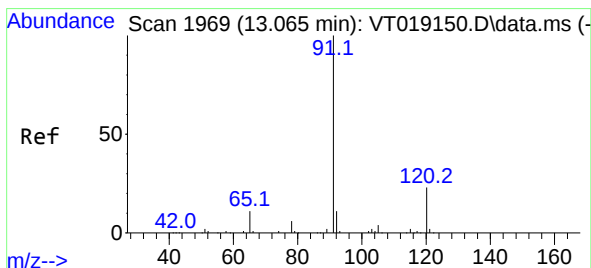
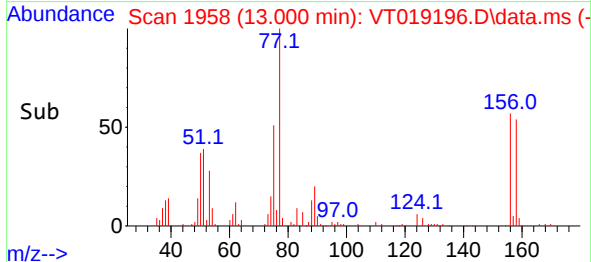
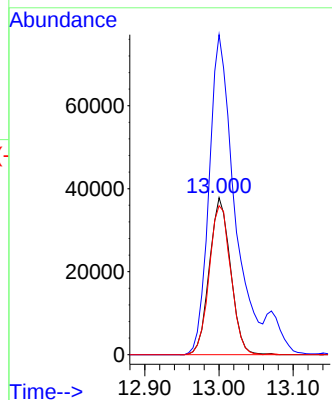
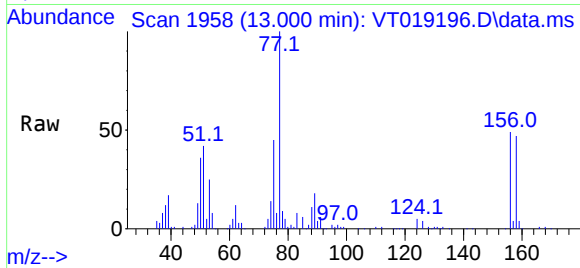




#77
Bromobenzene
Concen: 48.386 ug/l
RT: 13.000 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

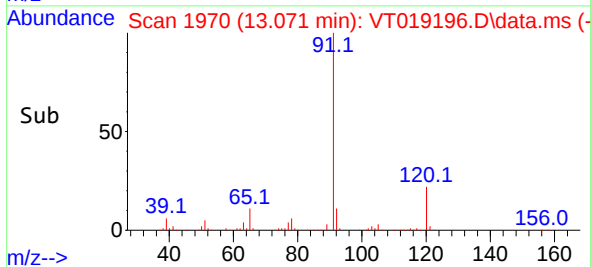
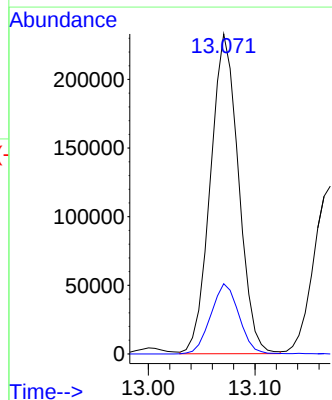
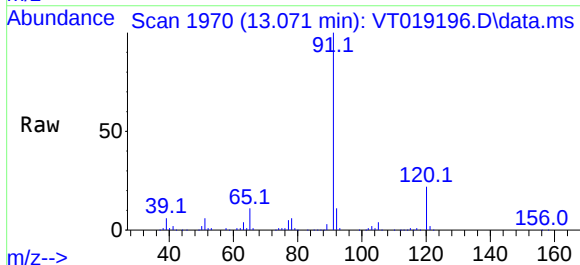
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

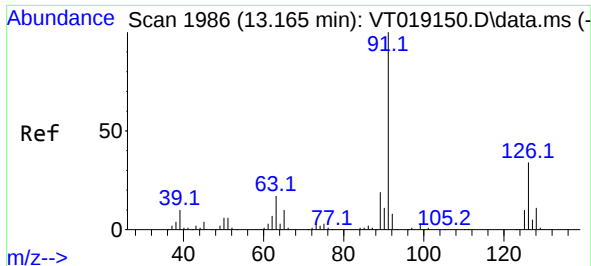
Tgt Ion:156 Resp: 75062
Ion Ratio Lower Upper
156 100
77 243.7 113.1 339.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 49.079 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 91 Resp: 426301
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8

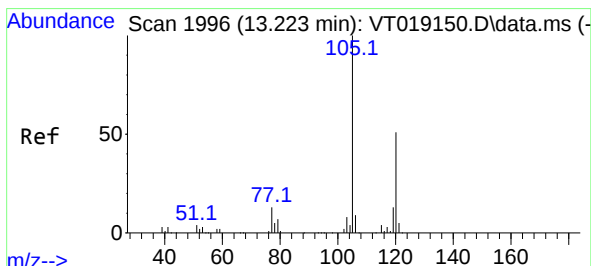
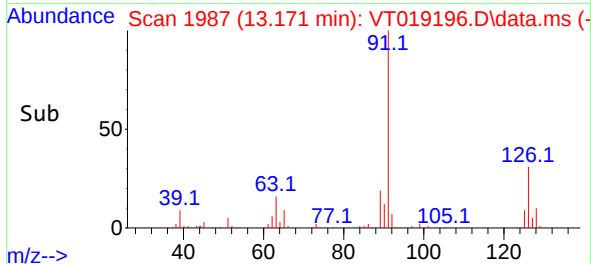
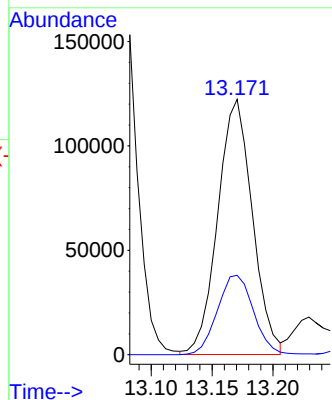
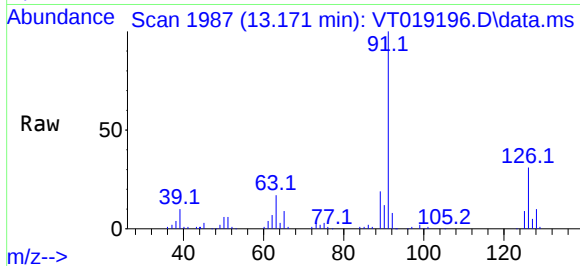




#79
2-Chlorotoluene
Concen: 48.641 ug/l
RT: 13.171 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

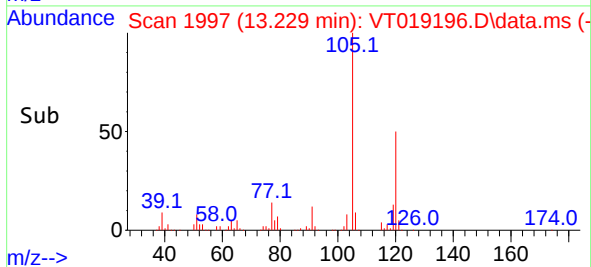
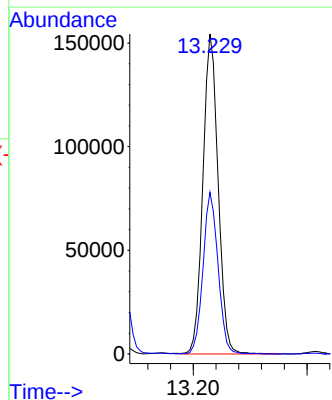
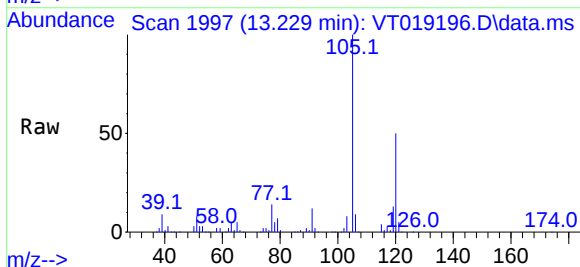
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

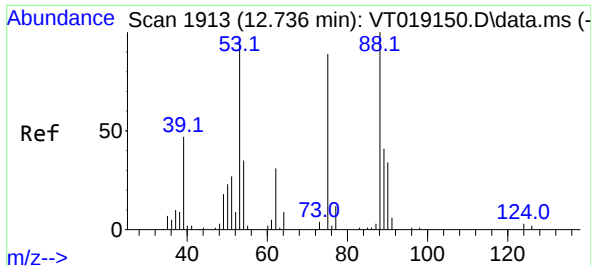
Tgt Ion: 91 Resp: 242060
Ion Ratio Lower Upper
91 100
126 32.5 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 48.692 ug/l
RT: 13.229 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 105 Resp: 285954
Ion Ratio Lower Upper
105 100
120 49.9 25.5 76.5

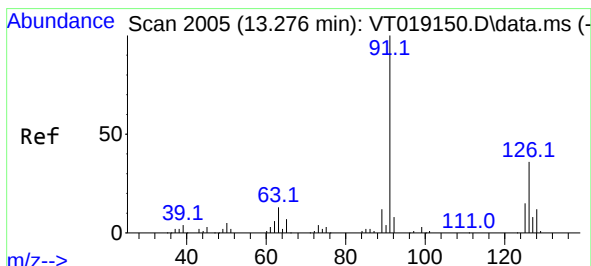
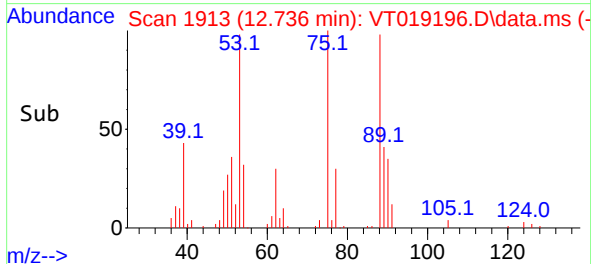
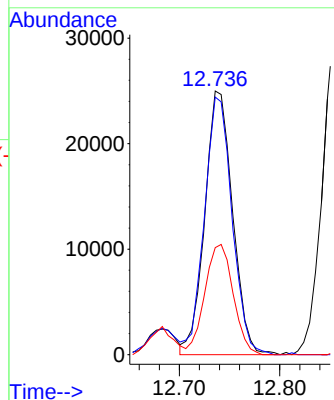
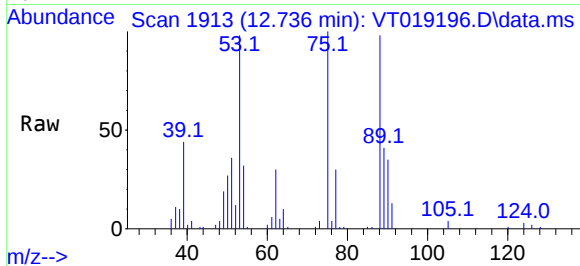




#81
trans-1,4-Dichloro-2-butene
Concen: 51.589 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

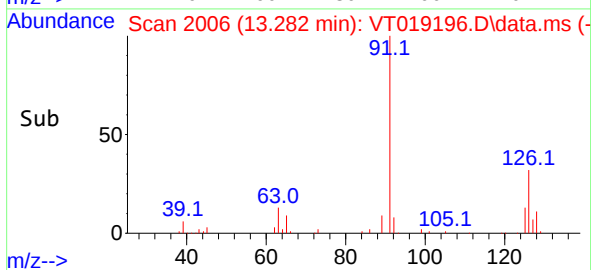
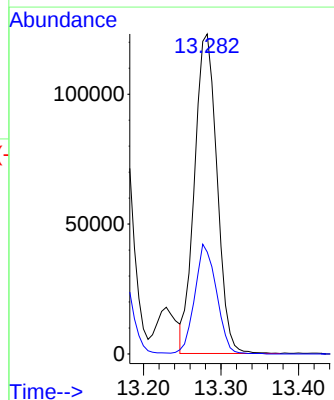
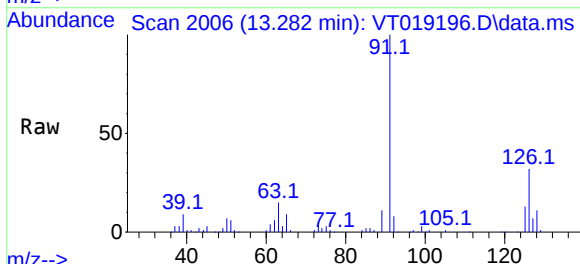
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

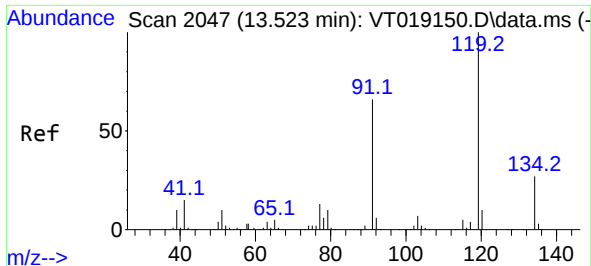
Tgt Ion:	75	Resp:	48053
Ion	Ratio	Lower	Upper
75	100		
53	97.5	86.0	129.0
89	42.6	36.3	54.5



#82
4-Chlorotoluene
Concen: 48.926 ug/l
RT: 13.282 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:	91	Resp:	247769
Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.9	50.7

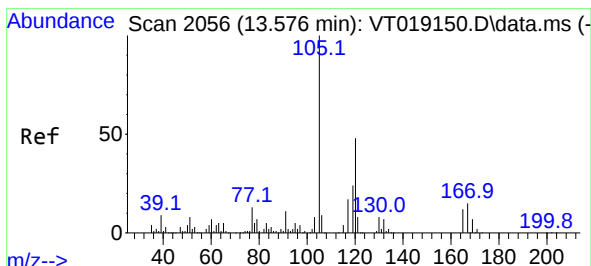
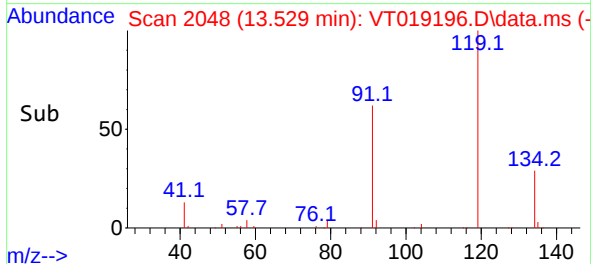
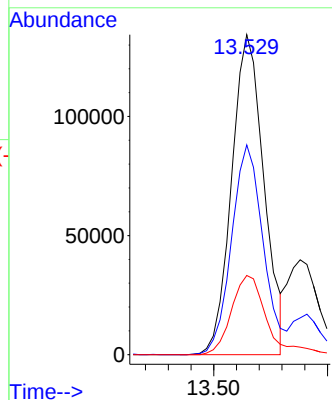
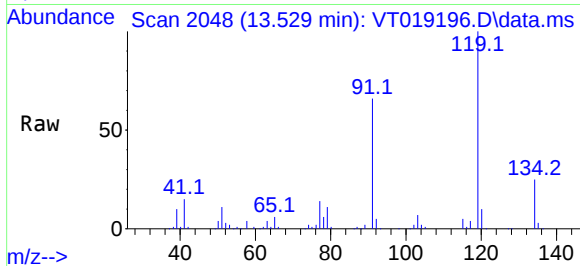




#83
tert-Butylbenzene
Concen: 48.742 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

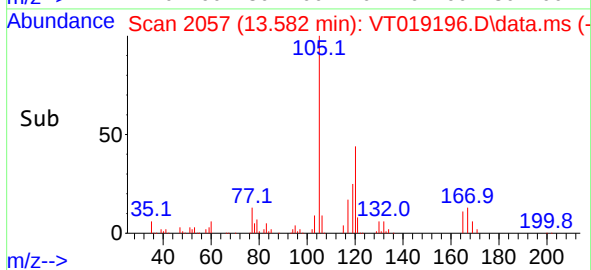
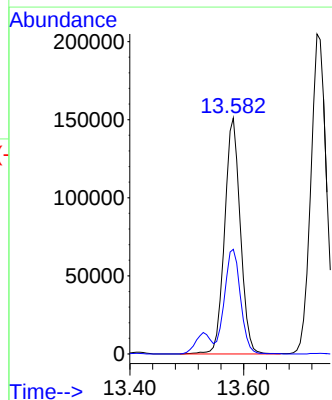
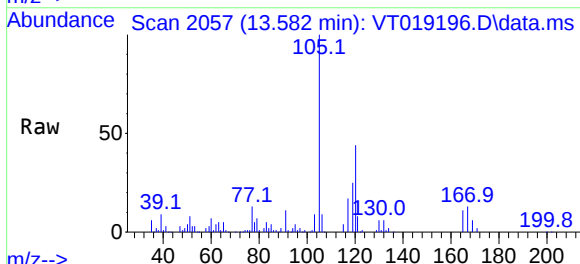
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

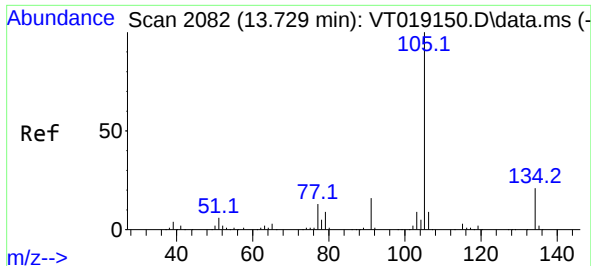
Tgt Ion:119 Resp: 264943
Ion Ratio Lower Upper
119 100
91 64.8 32.9 98.6
134 27.0 14.8 44.3



#84
1,2,4-Trimethylbenzene
Concen: 48.651 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:105 Resp: 290166
Ion Ratio Lower Upper
105 100
120 45.5 23.7 71.1

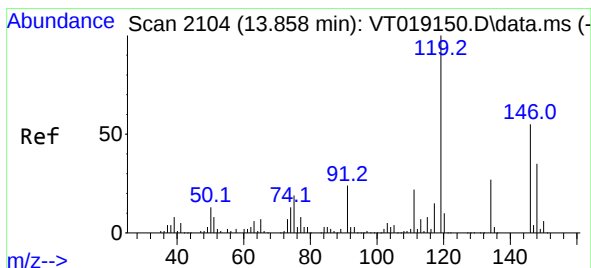
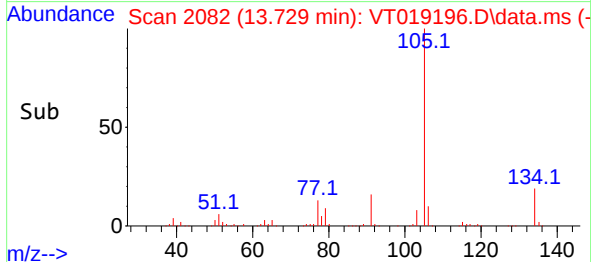
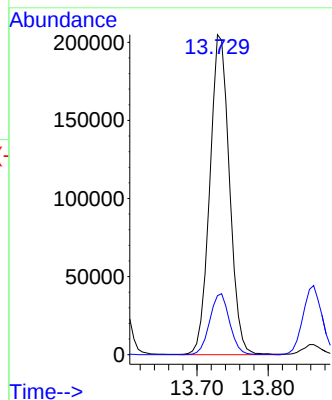
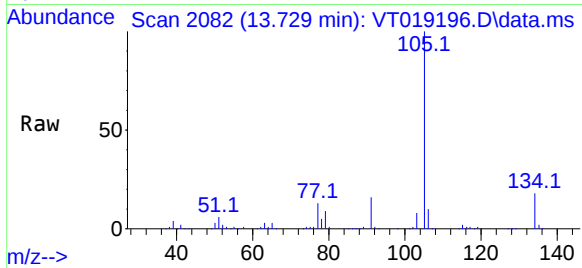




#85
sec-Butylbenzene
Concen: 49.284 ug/l
RT: 13.729 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

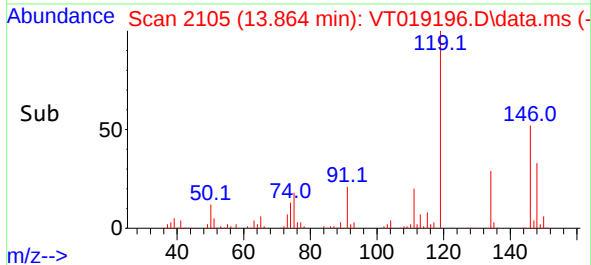
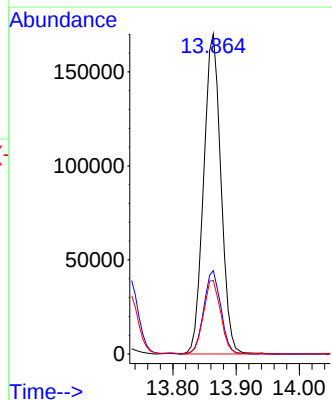
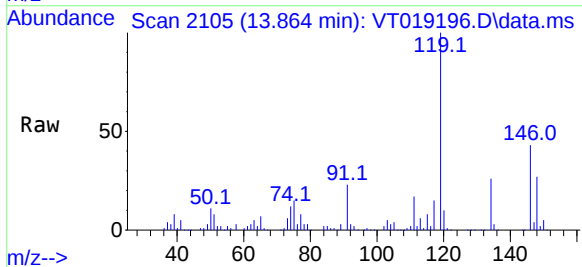
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

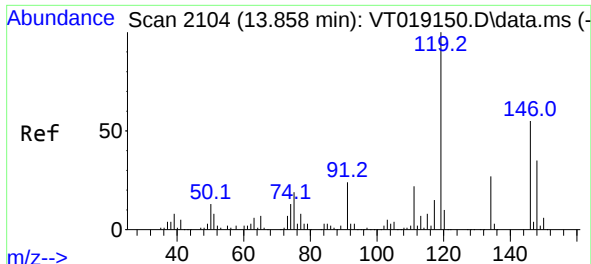
Tgt Ion:105 Resp: 392935
Ion Ratio Lower Upper
105 100
134 19.3 10.7 32.1



#86
p-Isopropyltoluene
Concen: 48.471 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:119 Resp: 322656
Ion Ratio Lower Upper
119 100
134 25.6 13.4 40.1
91 22.5 11.7 35.1

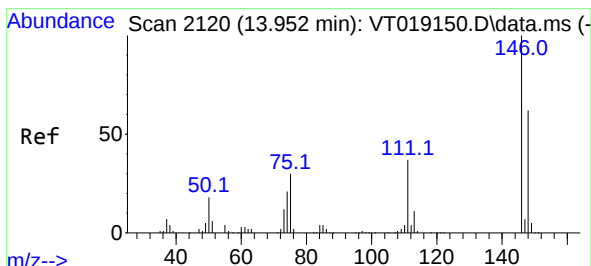
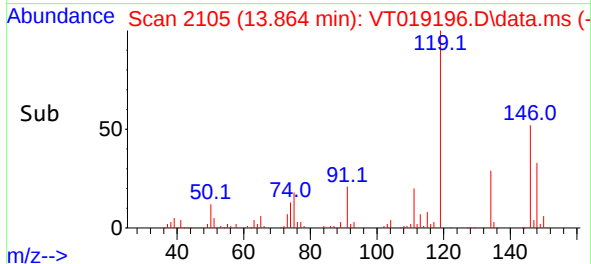
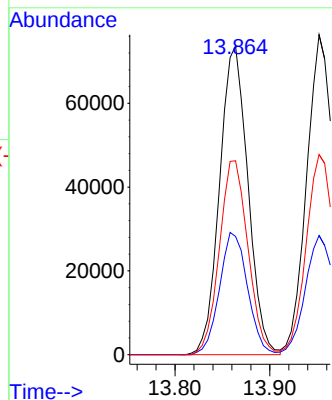
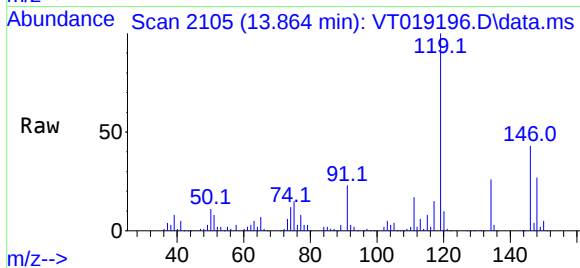




#87
1,3-Dichlorobenzene
Concen: 48.163 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

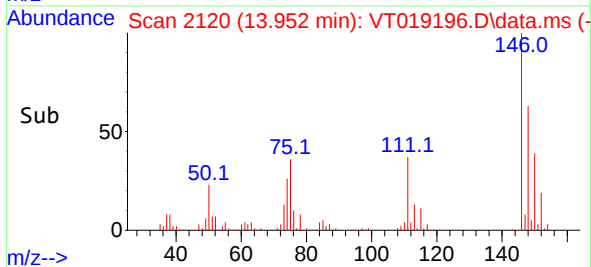
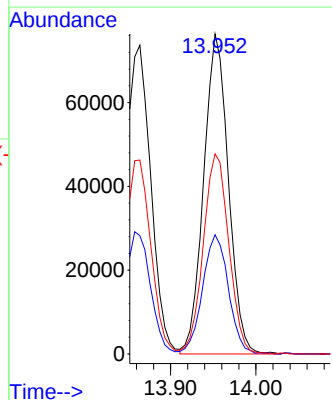
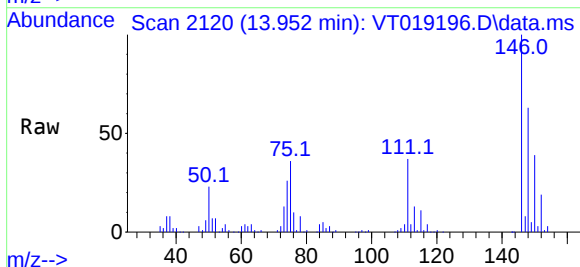
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

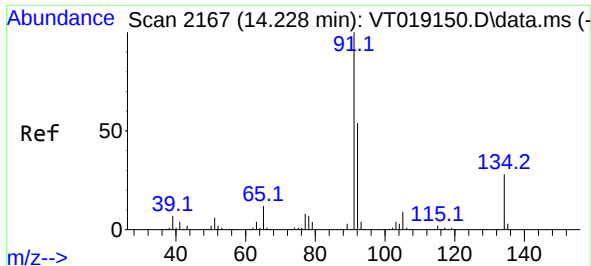
Tgt Ion:146 Resp: 153296
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.2 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.031 ug/l
RT: 13.952 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:146 Resp: 153995
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.8
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 50.717 ug/l

RT: 14.234 min Scan# 2167

Delta R.T. 0.000 min

Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Instrument :

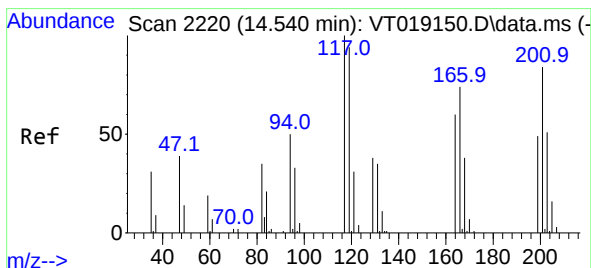
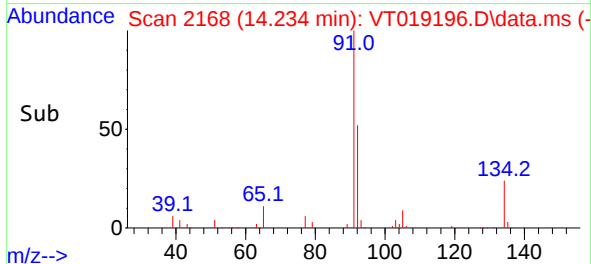
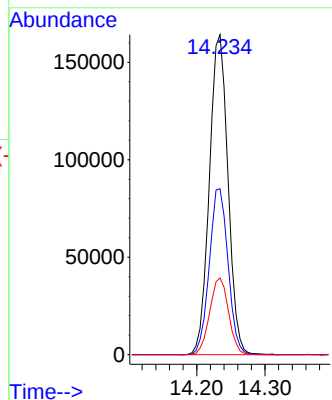
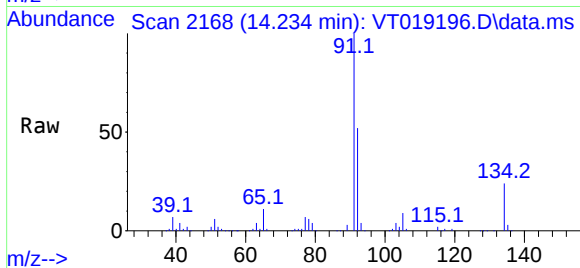
MSVOA_T

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 311844

Ion	Ratio	Lower	Upper
91	100		
92	52.3	27.1	81.2
134	24.2	13.7	41.0



#90

Hexachloroethane

Concen: 50.028 ug/l

RT: 14.540 min Scan# 2220

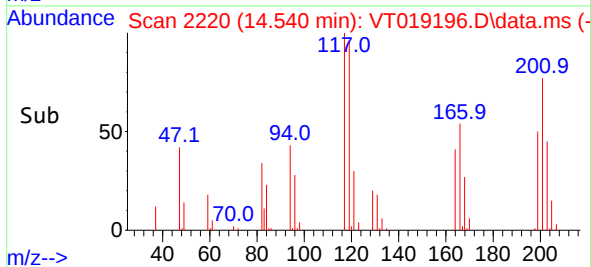
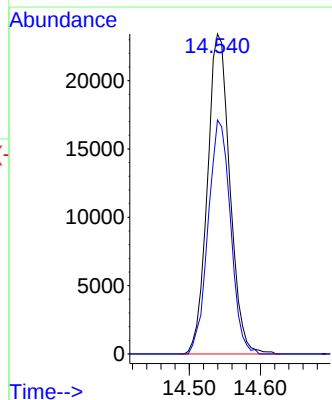
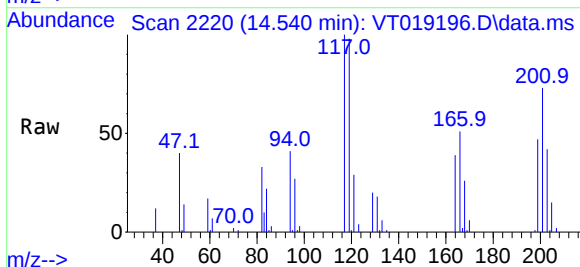
Delta R.T. -0.000 min

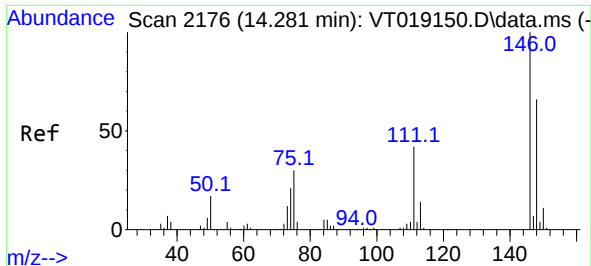
Lab File: VT019196.D

Acq: 29 Oct 2025 10:54

Tgt Ion:117 Resp: 51378

Ion	Ratio	Lower	Upper
117	100		
201	72.7	39.7	119.1

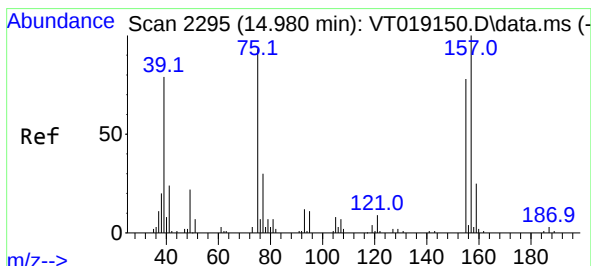
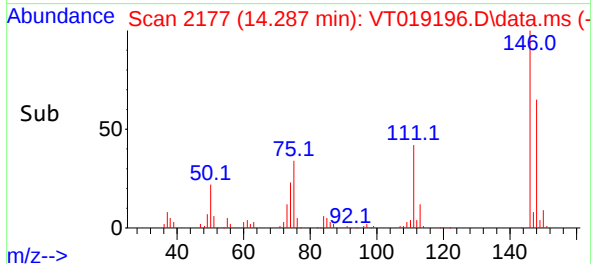
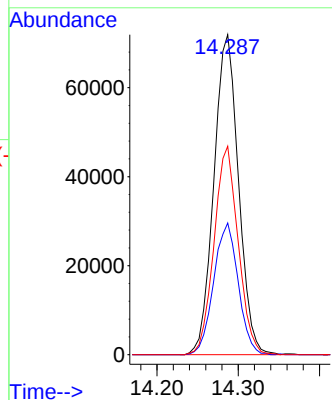
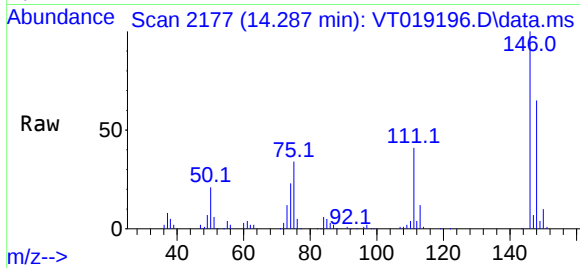




#91
1,2-Dichlorobenzene
Concen: 48.558 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

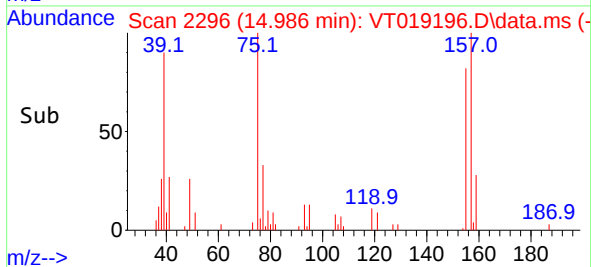
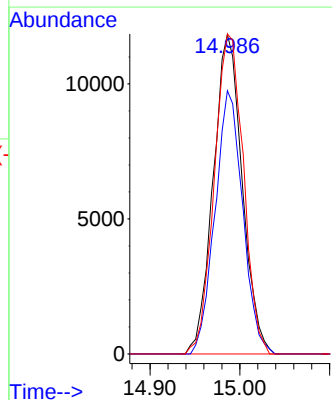
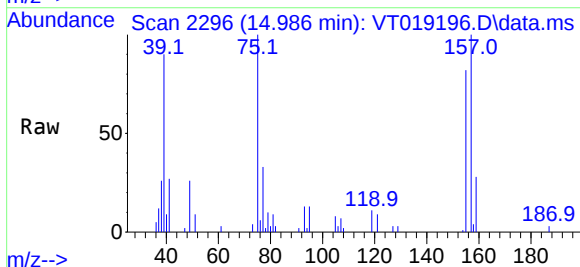
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

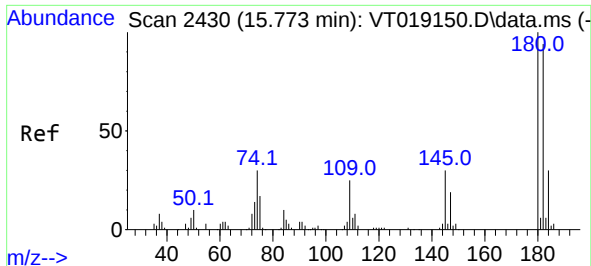
Tgt Ion:146 Resp: 151409
Ion Ratio Lower Upper
146 100
111 41.0 20.8 62.4
148 63.8 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.997 ug/l
RT: 14.986 min Scan# 2296
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion: 75 Resp: 26472
Ion Ratio Lower Upper
75 100
155 78.9 42.9 128.7
157 100.3 54.9 164.8

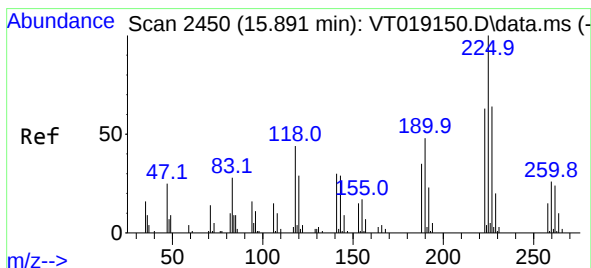
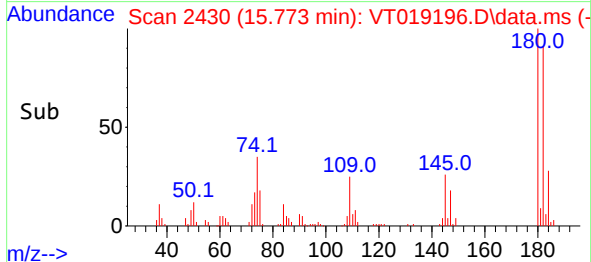
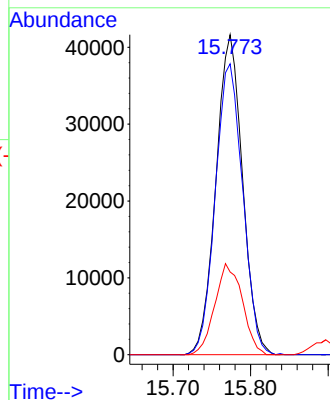
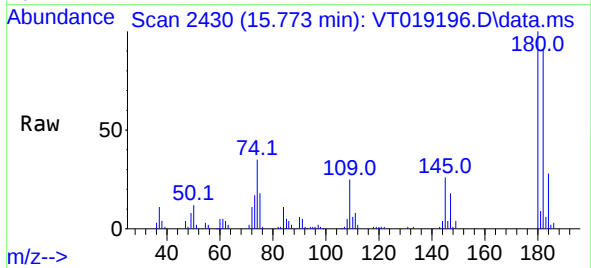




#93
1,2,4-Trichlorobenzene
Concen: 49.503 ug/l
RT: 15.773 min Scan# 2430
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

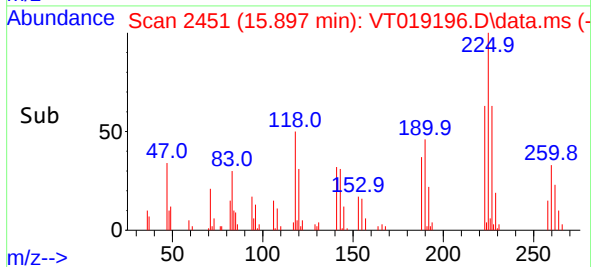
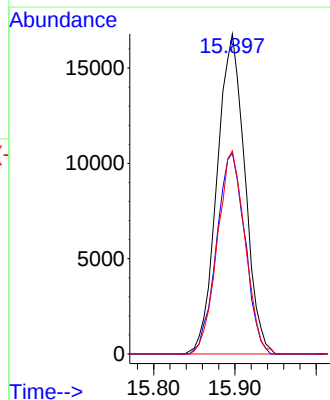
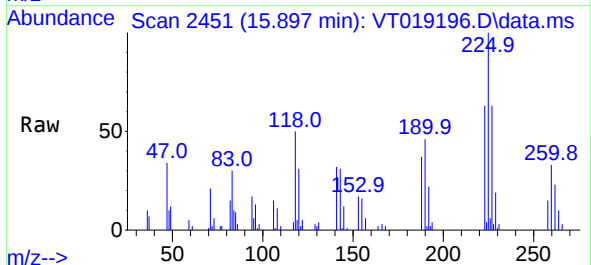
Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

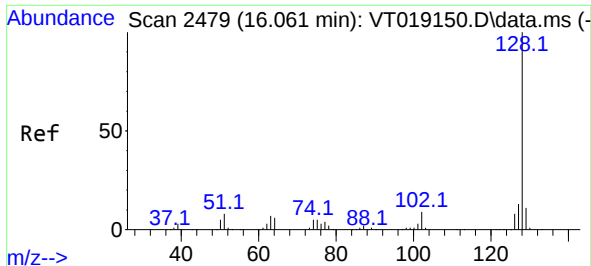
Tgt Ion:180 Resp: 99273
Ion Ratio Lower Upper
180 100
182 93.5 47.0 141.0
145 29.4 15.0 45.0



#94
Hexachlorobutadiene
Concen: 48.254 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:225 Resp: 39912
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.5
227 63.3 31.9 95.9

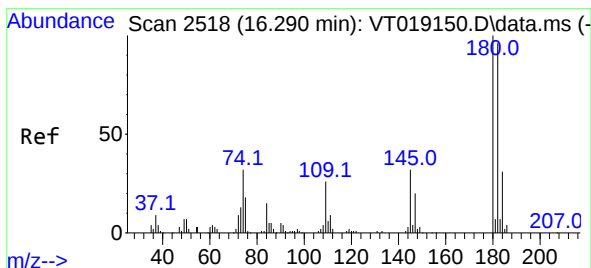
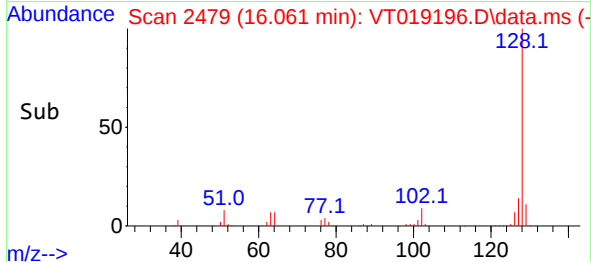
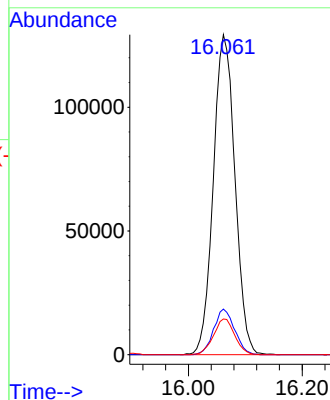
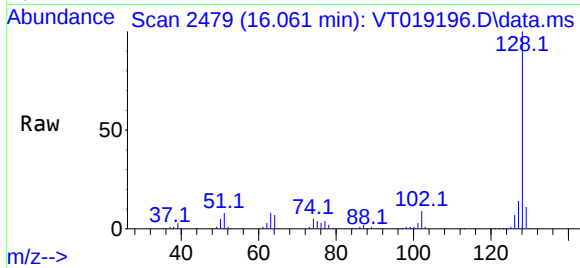




#95
Naphthalene
Concen: 48.600 ug/l
RT: 16.061 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Instrument :
MSVOA_T
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	341263
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.017 ug/l
RT: 16.296 min Scan# 2519
Delta R.T. 0.000 min
Lab File: VT019196.D
Acq: 29 Oct 2025 10:54

Tgt Ion:	180	Resp:	96982
Ion	Ratio	Lower	Upper
180	100		
182	92.7	47.6	142.8
145	32.0	15.8	47.4

