

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
 Data File : VT019205.D
 Acq On : 29 Oct 2025 15:44
 Operator : SY/MD
 Sample : MDL02
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL02

Quant Time: Oct 30 08:48:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.560	168	146711	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.552	114	254233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.725	117	201698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.935	152	94192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	109457	46.383	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.760%	
35) Dibromofluoromethane	7.477	113	74789	46.512	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.020%	
50) Toluene-d8	10.233	98	301418	46.161	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.320%	
62) 4-Bromofluorobenzene	12.859	95	88229	42.981	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.960%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	2572	2.977	ug/l	97
3) Chloromethane	2.066	50	1256	0.943	ug/l	97
4) Vinyl Chloride	2.189	62	4341	2.549	ug/l	90
5) Bromomethane	2.518	94	4259	4.642	ug/l	94
6) Chloroethane	2.665	64	4219	2.730	ug/l	94
7) Trichlorofluoromethane	2.971	101	8939	2.835	ug/l	99
8) Diethyl Ether	3.341	74	4020	2.658	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.652	101	3820	2.497	ug/l	92
10) Methyl Iodide	3.852	142	2269	1.832	ug/l #	84
11) Tert butyl alcohol	4.651	59	8492	16.930	ug/l	95
12) 1,1-Dichloroethene	3.640	96	3261	2.307	ug/l	87
13) Acrolein	3.517	56	1817	21.234	ug/l	94
14) Allyl chloride	4.199	41	7443	2.670	ug/l	92
15) Acrylonitrile	4.822	53	17007	13.903	ug/l	99
16) Acetone	3.723	43	25440	8.763	ug/l	100
17) Carbon Disulfide	3.940	76	5768	3.002	ug/l	98
18) Methyl Acetate	4.199	43	7430	1.789	ug/l	100
19) Methyl tert-butyl Ether	4.880	73	17300	2.709	ug/l	98
20) Methylene Chloride	4.410	84	5217	3.307	ug/l	97
21) trans-1,2-Dichloroethene	4.874	96	3306	2.746	ug/l #	77
22) Diisopropyl ether	5.779	45	16708	2.524	ug/l	99
23) Vinyl Acetate	5.720	43	66788	14.124	ug/l	99
24) 1,1-Dichloroethane	5.662	63	7919	2.557	ug/l #	84
25) 2-Butanone	6.678	43	26698	14.791	ug/l	94
26) 2,2-Dichloropropane	6.661	77	6779	2.537	ug/l	98
27) cis-1,2-Dichloroethene	6.666	96	4665	2.761	ug/l	98
28) Bromochloromethane	7.054	49	3000	1.813	ug/l #	97
29) Tetrahydrofuran	7.066	42	13699	13.044	ug/l #	88
30) Chloroform	7.236	83	7896	2.724	ug/l	98
31) Cyclohexane	7.548	56	9920	4.308	ug/l #	72
32) 1,1,1-Trichloroethane	7.442	97	5915	2.563	ug/l	95
36) 1,1-Dichloropropene	7.689	75	4998	2.763	ug/l	94
37) Ethyl Acetate	6.778	43	9052	2.940	ug/l #	95
38) Carbon Tetrachloride	7.665	117	4250	2.584	ug/l #	95
39) Methylcyclohexane	9.093	83	5582	2.793	ug/l	95
40) Benzene	7.959	78	16397	2.678	ug/l	96

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Quant Time: Oct 30 08:48:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 30 08:43:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.019	41	4694	3.030	ug/l #	91
42) 1,2-Dichloroethane	8.047	62	5870	2.728	ug/l	94
43) Isopropyl Acetate	8.094	43	12984	2.652	ug/l	95
44) Trichloroethene	8.829	130	3429	2.865	ug/l	87
45) 1,2-Dichloropropane	9.140	63	4201	2.697	ug/l	99
46) Dibromomethane	9.234	93	2516	2.684	ug/l	95
47) Bromodichloromethane	9.457	83	5375	2.543	ug/l	92
48) Methyl methacrylate	9.228	41	5584	2.539	ug/l	93
49) 1,4-Dioxane	9.240	88	2449	59.293	ug/l #	87
51) 4-Methyl-2-Pentanone	10.110	43	37642	12.766	ug/l	100
52) Toluene	10.303	92	9069	2.592	ug/l	94
53) t-1,3-Dichloropropene	10.562	75	5683	2.484	ug/l	92
54) cis-1,3-Dichloropropene	9.951	75	6672	2.816	ug/l	89
55) 1,1,2-Trichloroethane	10.762	97	3428	2.484	ug/l	96
56) Ethyl methacrylate	10.615	69	6748	2.545	ug/l	90
57) 1,3-Dichloropropane	10.926	76	6655	2.718	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.792	63	10650	14.924	ug/l	97
59) 2-Hexanone	10.979	43	29111	13.032	ug/l	95
60) Dibromochloromethane	11.150	129	3229	2.321	ug/l	92
61) 1,2-Dibromoethane	11.273	107	3393	2.641	ug/l	99
64) Tetrachloroethene	10.850	164	2613	2.850	ug/l	92
65) Chlorobenzene	11.755	112	10043	2.774	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.843	131	3020	2.437	ug/l	92
67) Ethyl Benzene	11.843	91	17925	2.648	ug/l	95
68) m/p-Xylenes	11.972	106	13369	5.347	ug/l	100
69) o-Xylene	12.342	106	6465	2.601	ug/l	100
70) Styrene	12.360	104	11286	2.522	ug/l	94
71) Bromoform	12.554	173	2271	2.396	ug/l #	99
73) Isopropylbenzene	12.689	105	17337	2.674	ug/l	94
74) N-amyl acetate	12.477	43	8600	2.629	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.977	83	5889	2.651	ug/l	97
76) 1,2,3-Trichloropropane	13.036	75	7945	4.099	ug/l #	100
77) Bromobenzene	13.006	156	3943	2.866	ug/l	91
78) n-propylbenzene	13.071	91	20833	2.704	ug/l	96
79) 2-Chlorotoluene	13.177	91	12053	2.731	ug/l	96
80) 1,3,5-Trimethylbenzene	13.235	105	13525	2.597	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.748	75	1831	2.216	ug/l	97
82) 4-Chlorotoluene	13.288	91	12482	2.779	ug/l	94
83) tert-Butylbenzene	13.529	119	13291	2.757	ug/l	95
84) 1,2,4-Trimethylbenzene	13.582	105	14274	2.698	ug/l	96
85) sec-Butylbenzene	13.735	105	18447	2.609	ug/l	97
86) p-Isopropyltoluene	13.864	119	15162	2.568	ug/l	98
87) 1,3-Dichlorobenzene	13.864	146	8204	2.906	ug/l	97
88) 1,4-Dichlorobenzene	13.958	146	8534	3.001	ug/l	86
89) n-Butylbenzene	14.240	91	14096	2.585	ug/l	97
90) Hexachloroethane	14.540	117	2062	2.264	ug/l	92
91) 1,2-Dichlorobenzene	14.287	146	7460	2.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.980	75	1303	2.719	ug/l	91
93) 1,2,4-Trichlorobenzene	15.774	180	5518	3.103	ug/l	95
94) Hexachlorobutadiene	15.897	225	2029	2.766	ug/l	98
95) Naphthalene	16.073	128	19398	3.115	ug/l	100
96) 1,2,3-Trichlorobenzene	16.297	180	5497	3.133	ug/l	94

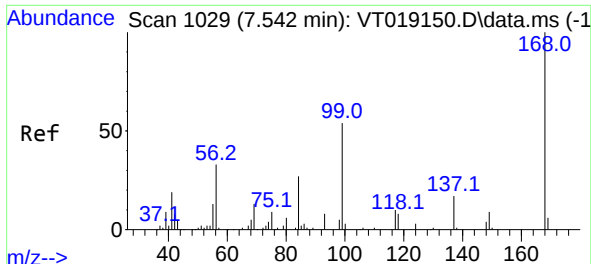
Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102925\
Data File : VT019205.D
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Operator : SY/MD
Sample : MDL02
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Quant Time: Oct 30 08:48:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 08:43:44 2025
Response via : Initial Calibration

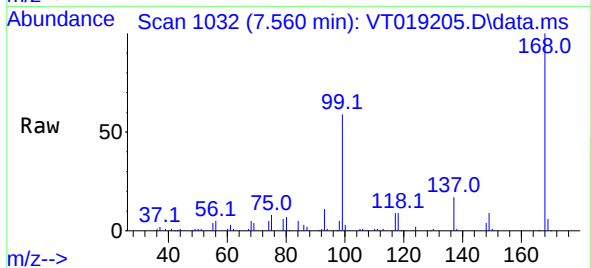
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

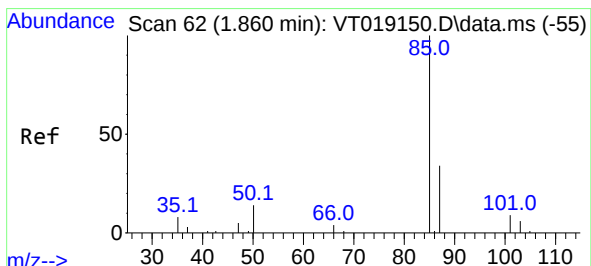
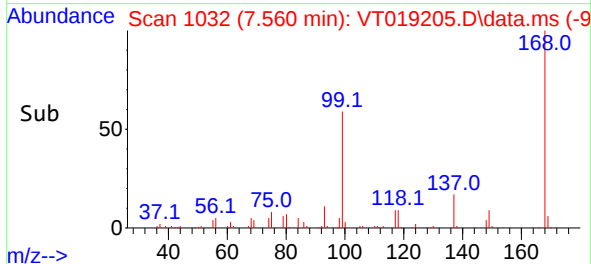
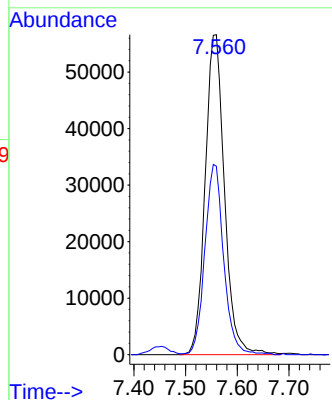


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.560 min Scan# 10
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

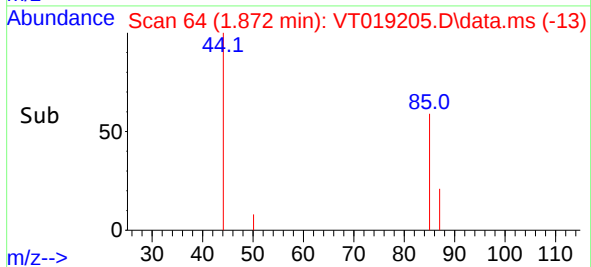
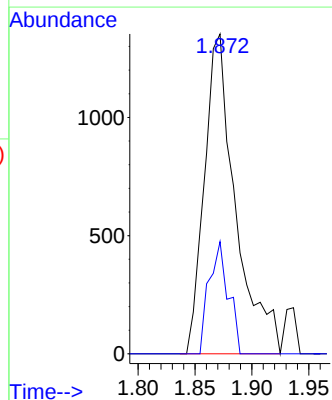
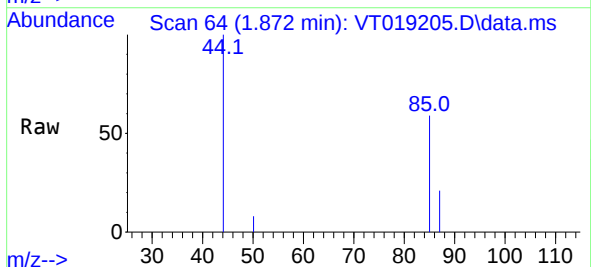


Tgt Ion:168 Resp: 146711
Ion Ratio Lower Upper
168 100
99 58.9 46.6 70.0

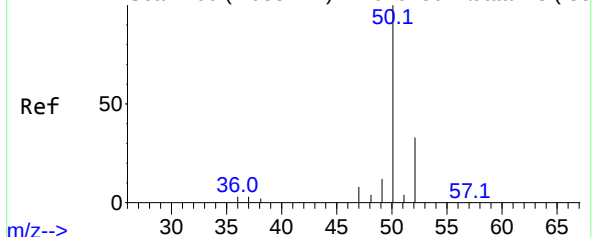


#2
Dichlorodifluoromethane
Concen: 2.977 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

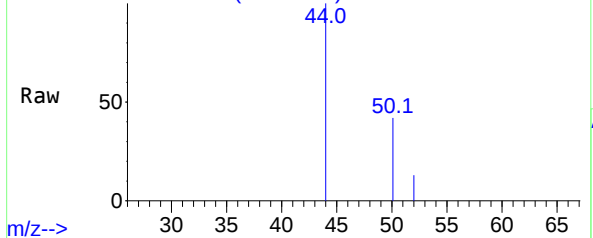
Tgt Ion: 85 Resp: 2572
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.4



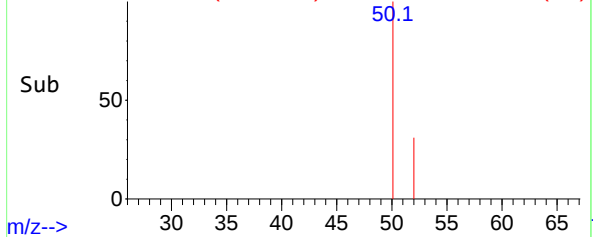
Abundance Scan 100 (2.083 min): VT019150.D\data.ms (-88



Abundance Scan 97 (2.066 min): VT019205.D\data.ms



Abundance Scan 97 (2.066 min): VT019205.D\data.ms (-46)



#3

Chloromethane

Concen: 0.943 ug/l

RT: 2.066 min Scan# 91

Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

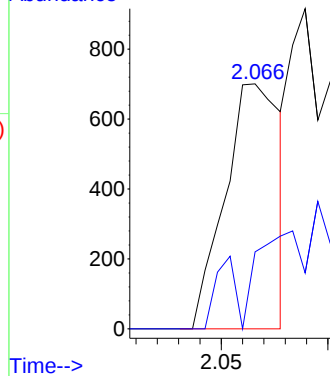
Tgt Ion: 50 Resp: 1256

Ion Ratio Lower Upper

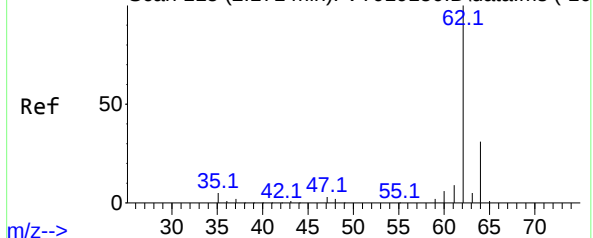
50 100

52 31.4 26.5 39.7

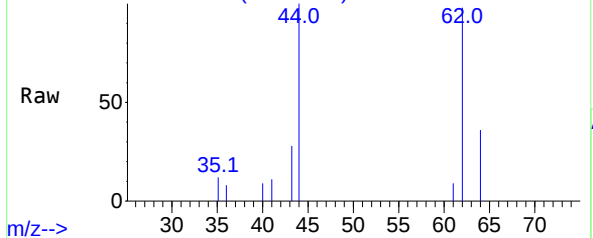
Abundance



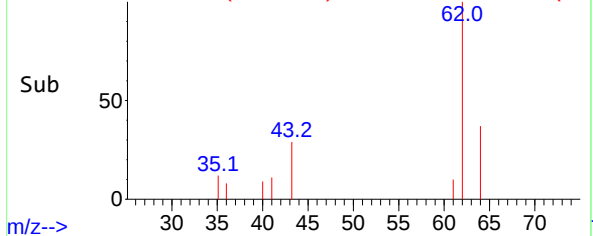
Abundance Scan 115 (2.171 min): VT019150.D\data.ms (-10



Abundance Scan 118 (2.189 min): VT019205.D\data.ms



Abundance Scan 118 (2.189 min): VT019205.D\data.ms (-67



#4

Vinyl Chloride

Concen: 2.549 ug/l

RT: 2.189 min Scan# 118

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

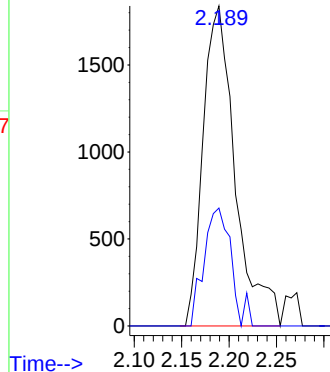
Tgt Ion: 62 Resp: 4341

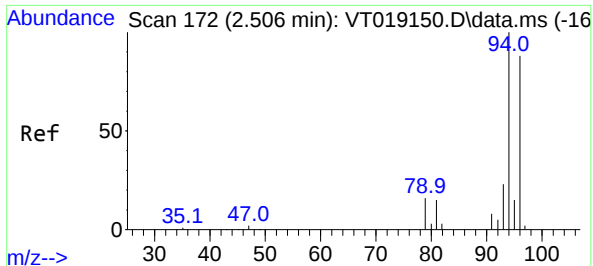
Ion Ratio Lower Upper

62 100

64 36.9 25.2 37.8

Abundance

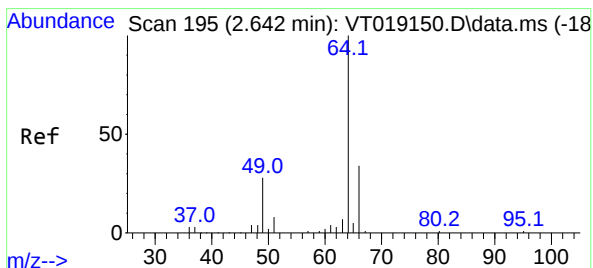
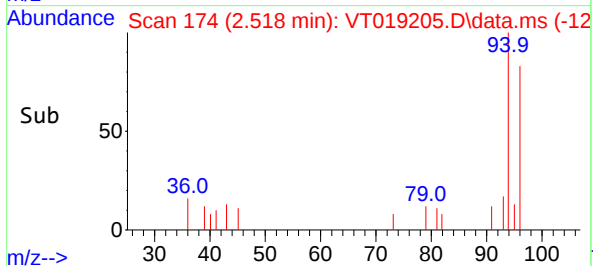
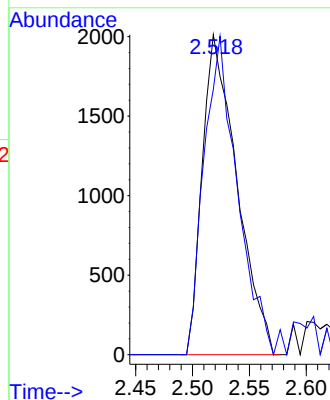
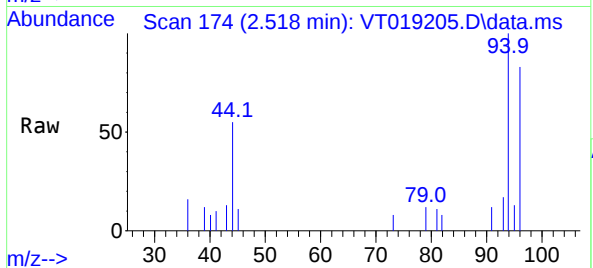




#5
Bromomethane
Concen: 4.642 ug/l
RT: 2.518 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

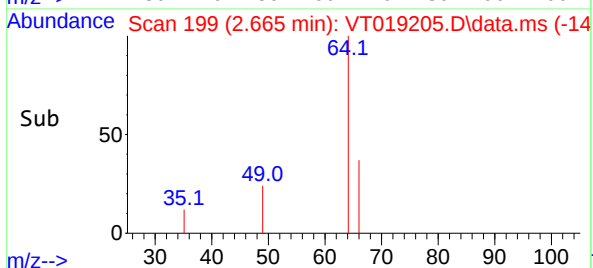
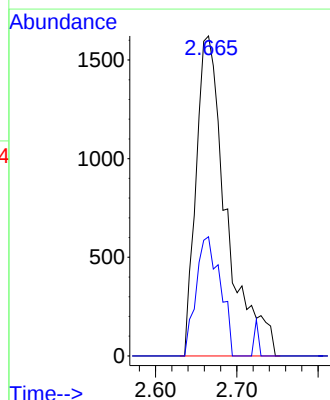
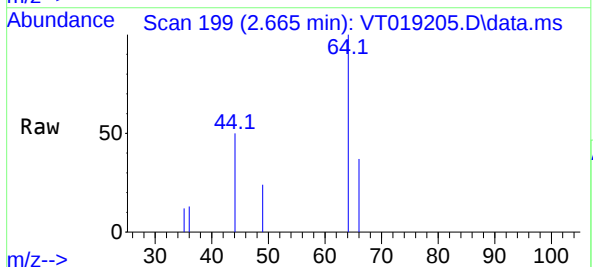
Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 94 Resp: 4259
Ion Ratio Lower Upper
94 100
96 82.9 70.8 106.2

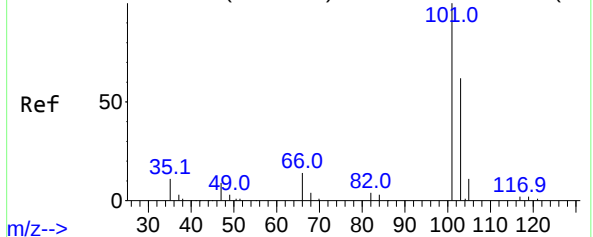


#6
Chloroethane
Concen: 2.730 ug/l
RT: 2.665 min Scan# 199
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 64 Resp: 4219
Ion Ratio Lower Upper
64 100
66 37.2 26.9 40.3



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



#7

Trichlorofluoromethane

Concen: 2.835 ug/l

RT: 2.971 min Scan# 2

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

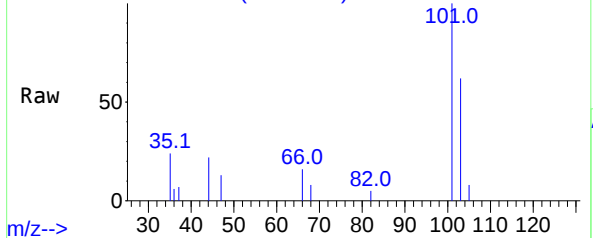
Tgt Ion:101 Resp: 8939

Ion Ratio Lower Upper

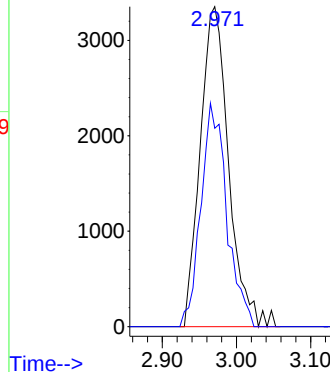
101 100

103 62.0 49.9 74.9

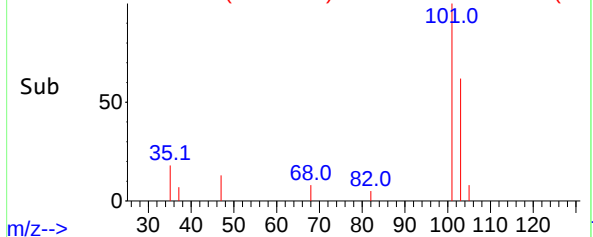
Abundance Scan 251 (2.971 min): VT019205.D\data.ms



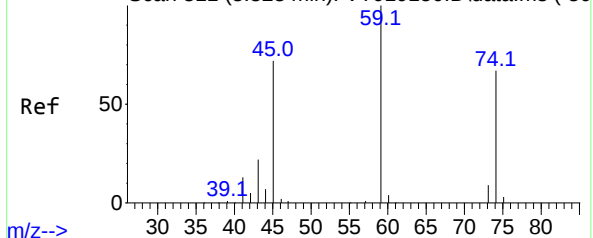
Abundance



Abundance Scan 251 (2.971 min): VT019205.D\data.ms (-19



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



#8

Diethyl Ether

Concen: 2.658 ug/l

RT: 3.341 min Scan# 314

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

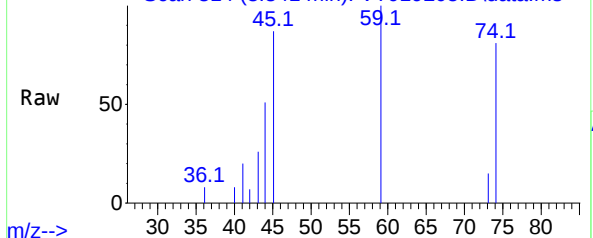
Tgt Ion: 74 Resp: 4020

Ion Ratio Lower Upper

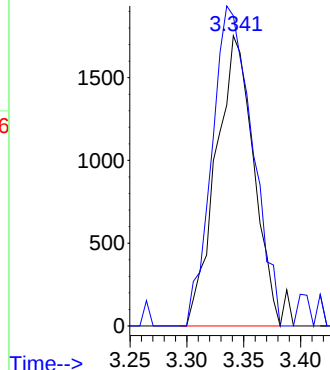
74 100

45 119.1 52.3 156.8

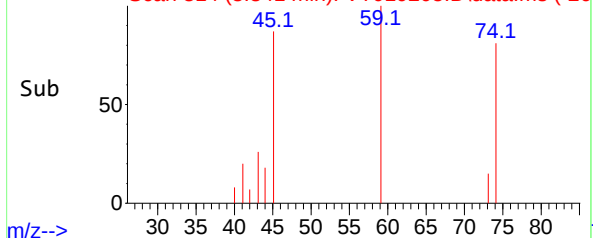
Abundance Scan 314 (3.341 min): VT019205.D\data.ms

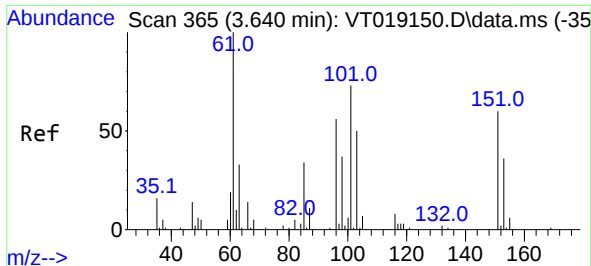


Abundance



Abundance Scan 314 (3.341 min): VT019205.D\data.ms (-26

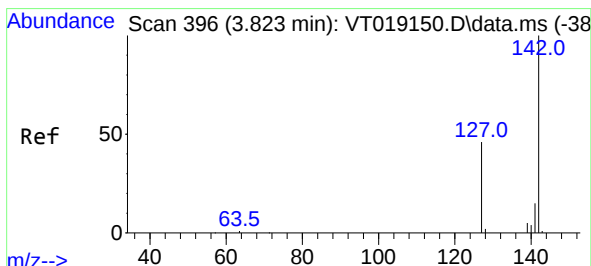
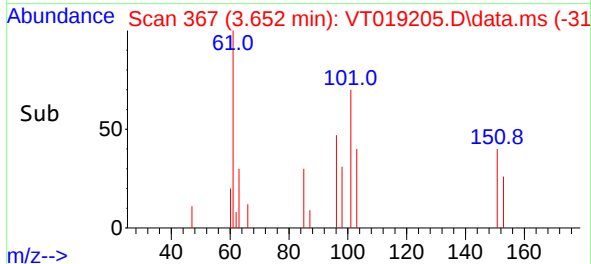
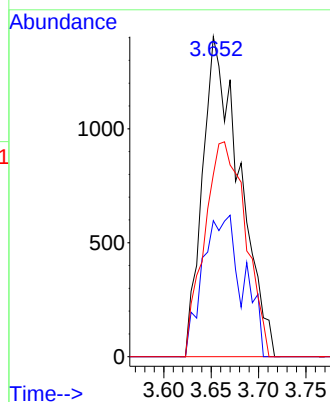
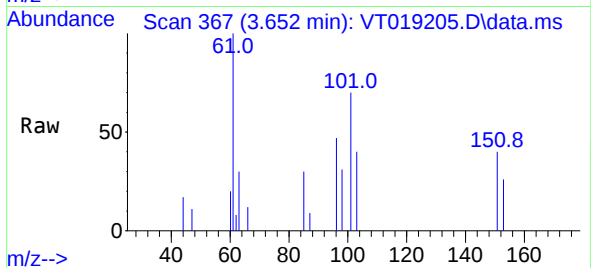




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.497 ug/l
RT: 3.652 min Scan# 301
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

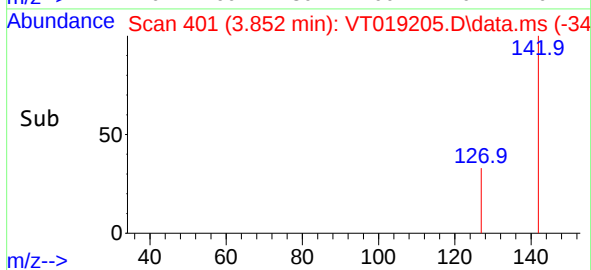
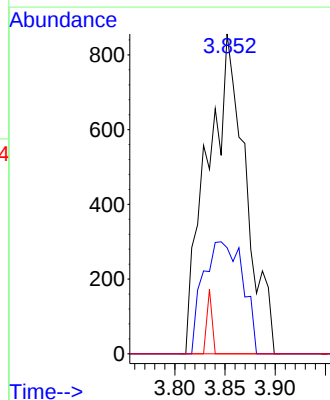
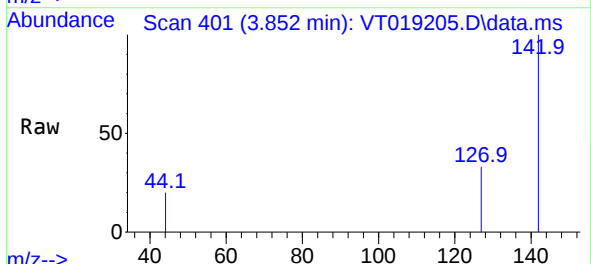
Instrument :
MSVOA_T
ClientSampleId :
MDL02

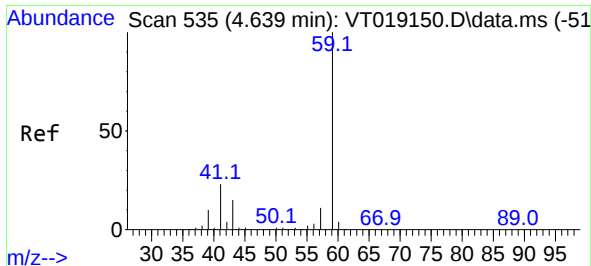
Tgt Ion:101 Resp: 3820
Ion Ratio Lower Upper
101 100
85 39.0 37.0 55.6
151 74.3 63.8 95.6



#10
Methyl Iodide
Concen: 1.832 ug/l
RT: 3.852 min Scan# 401
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:142 Resp: 2269
Ion Ratio Lower Upper
142 100
127 36.2 35.0 52.4
141 2.7 11.4 17.2#

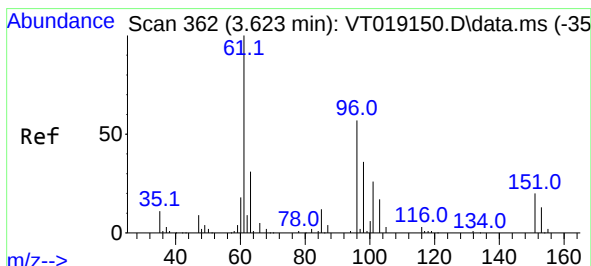
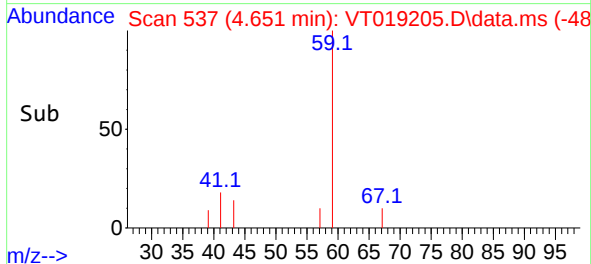
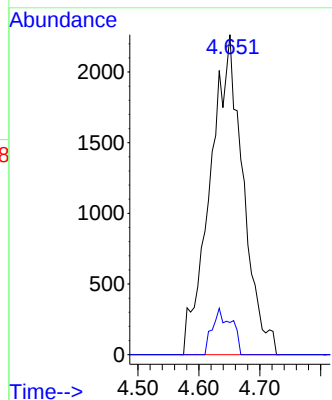
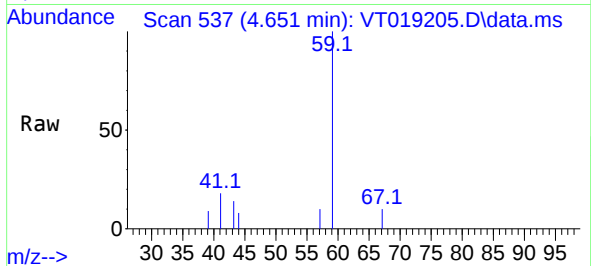




#11
Tert butyl alcohol
Concen: 16.930 ug/l
RT: 4.651 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

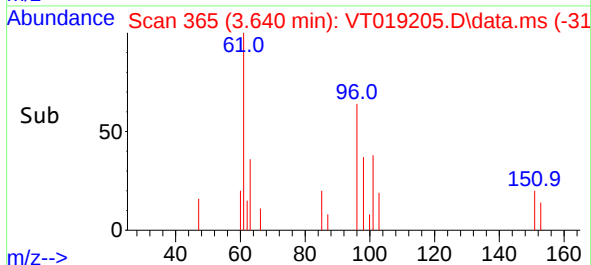
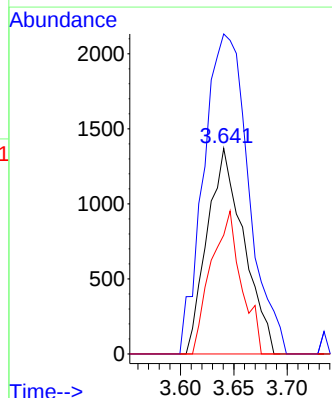
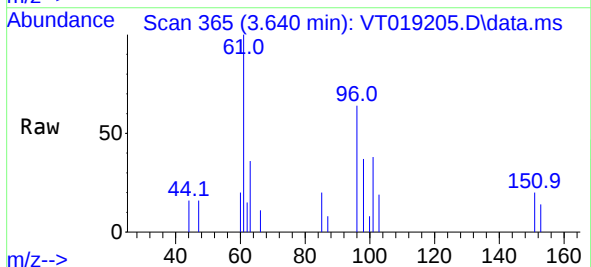
Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 59 Resp: 8492
Ion Ratio Lower Upper
59 100
57 8.3 8.1 12.1

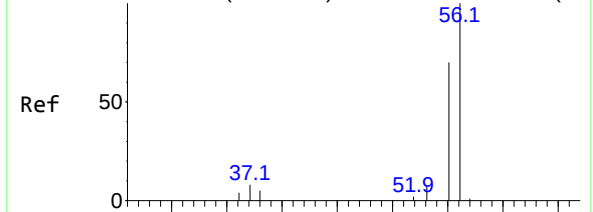


#12
1,1-Dichloroethene
Concen: 2.307 ug/l
RT: 3.640 min Scan# 365
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 96 Resp: 3261
Ion Ratio Lower Upper
96 100
61 155.6 141.4 212.2
98 57.8 50.7 76.1



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



#13

Acrolein

Concen: 21.234 ug/l

RT: 3.517 min Scan# 34

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

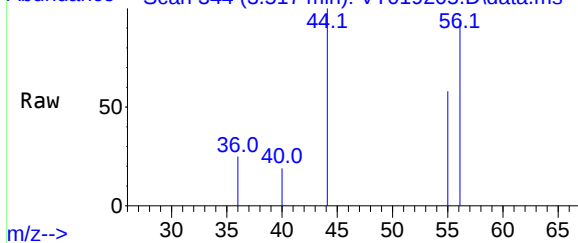
Tgt Ion: 56 Resp: 1817

Ion Ratio Lower Upper

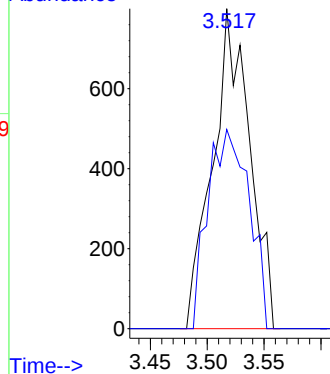
56 100

55 69.3 59.4 89.0

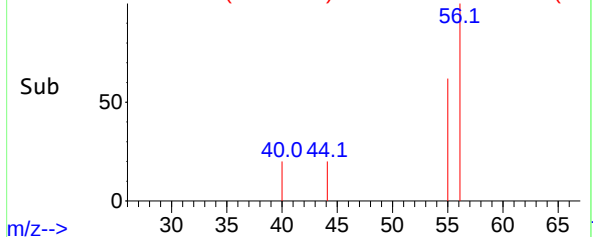
Abundance Scan 344 (3.517 min): VT019205.D\data.ms



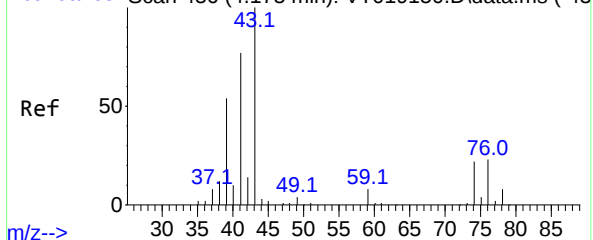
Abundance



Abundance Scan 344 (3.517 min): VT019205.D\data.ms (-29



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



#14

Allyl chloride

Concen: 2.670 ug/l

RT: 4.199 min Scan# 460

Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Tgt Ion: 41 Resp: 7443

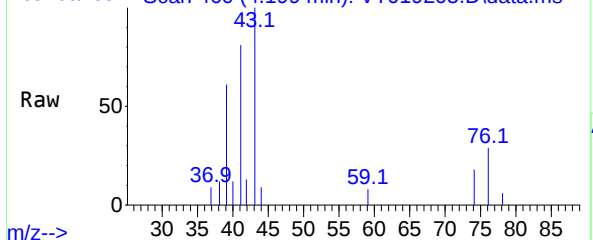
Ion Ratio Lower Upper

41 100

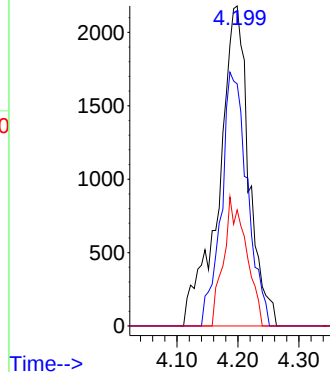
39 68.7 49.9 74.9

76 30.5 20.8 31.2

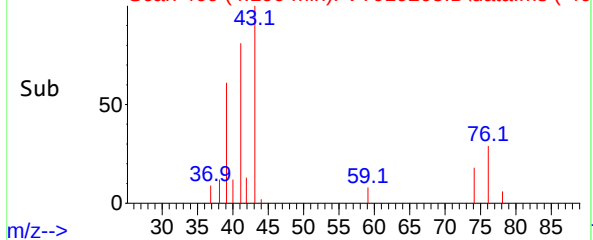
Abundance Scan 460 (4.199 min): VT019205.D\data.ms

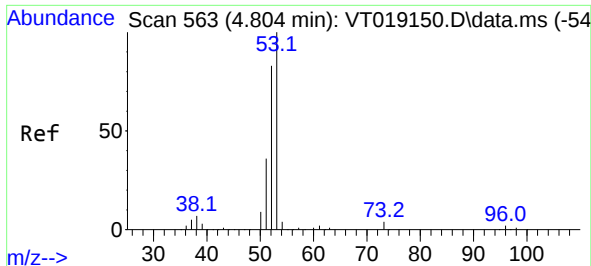


Abundance



Abundance Scan 460 (4.199 min): VT019205.D\data.ms (-40

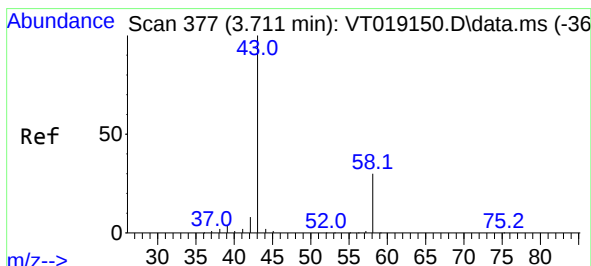
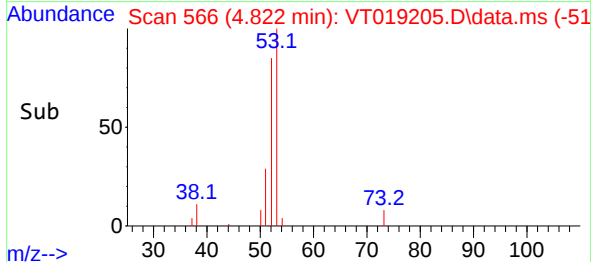
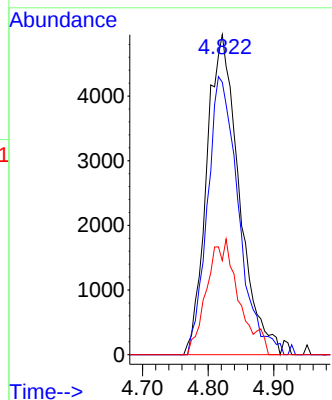
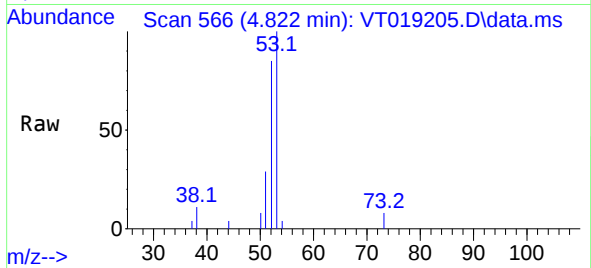




#15
Acrylonitrile
Concen: 13.903 ug/l
RT: 4.822 min Scan# 50
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

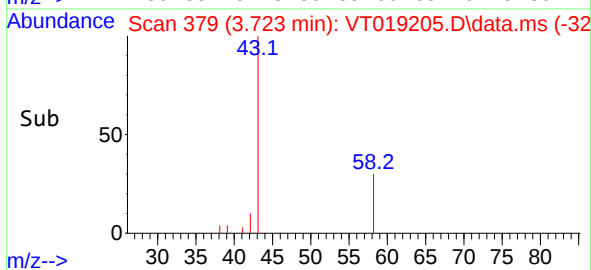
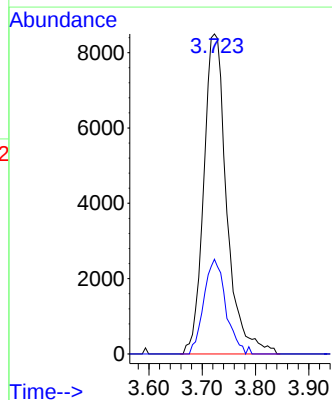
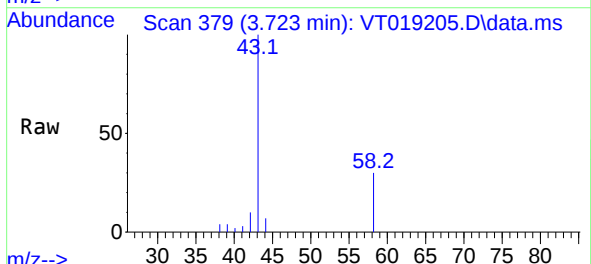
Instrument :
MSVOA_T
ClientSampleId :
MDL02

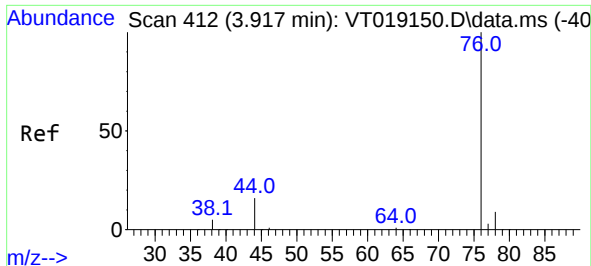
Tgt Ion: 53 Resp: 17007
Ion Ratio Lower Upper
53 100
52 83.3 65.9 98.9
51 35.6 29.4 44.2



#16
Acetone
Concen: 8.763 ug/l
RT: 3.723 min Scan# 379
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 43 Resp: 25440
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#17

Carbon Disulfide

Concen: 3.002 ug/l

RT: 3.940 min Scan# 41

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

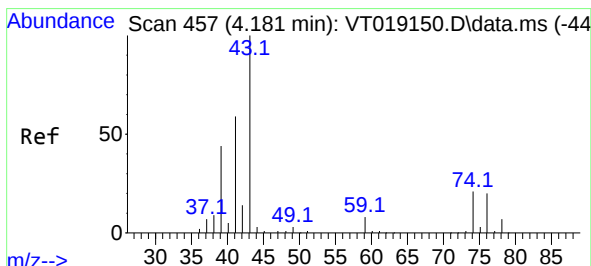
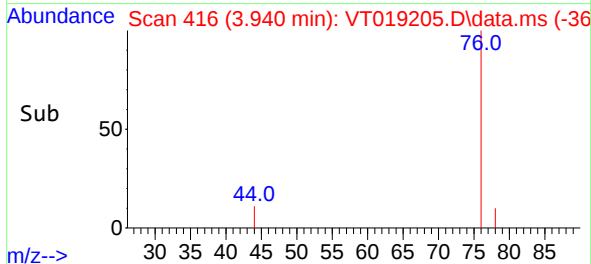
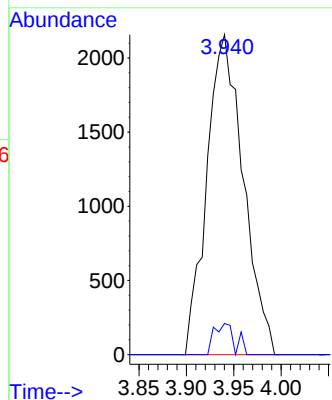
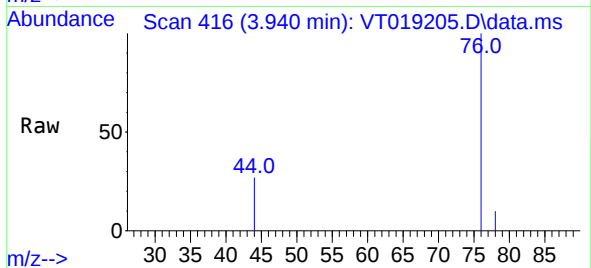
MDL02

Tgt Ion: 76 Resp: 5768

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7



#18

Methyl Acetate

Concen: 1.789 ug/l

RT: 4.199 min Scan# 460

Delta R.T. 0.006 min

Lab File: VT019205.D

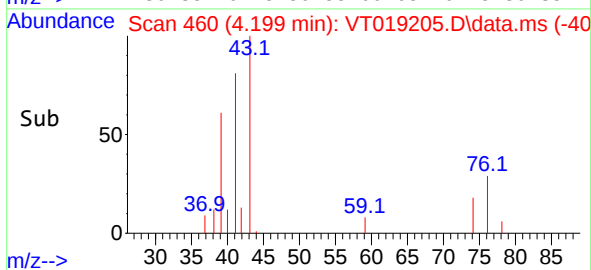
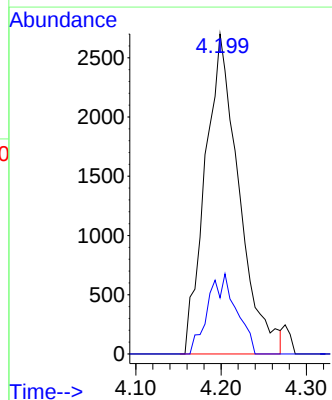
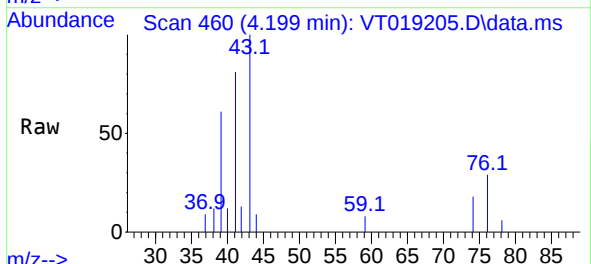
Acq: 29 Oct 2025 15:44

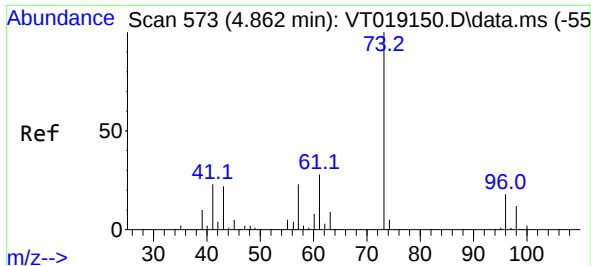
Tgt Ion: 43 Resp: 7430

Ion Ratio Lower Upper

43 100

74 21.1 16.7 25.1

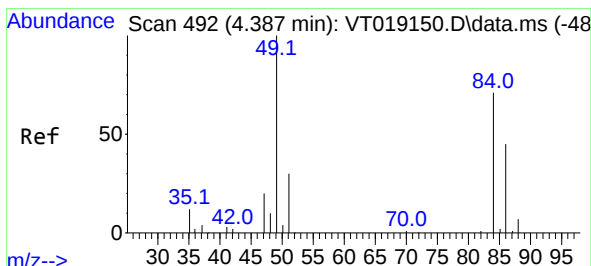
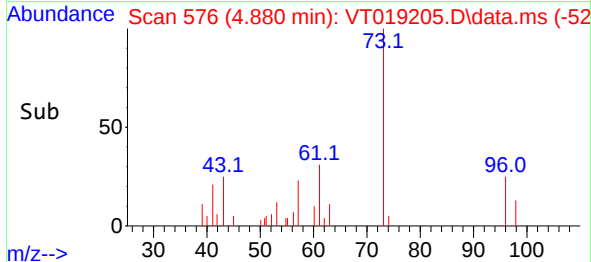
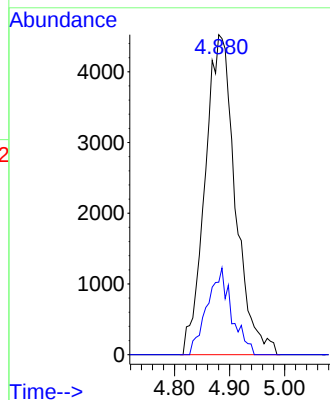
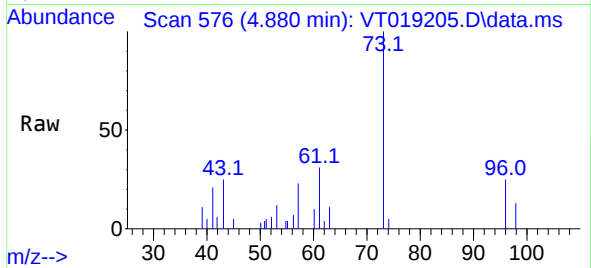




#19
Methyl tert-butyl Ether
Concen: 2.709 ug/l
RT: 4.880 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

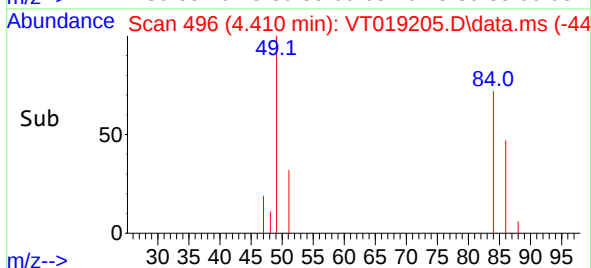
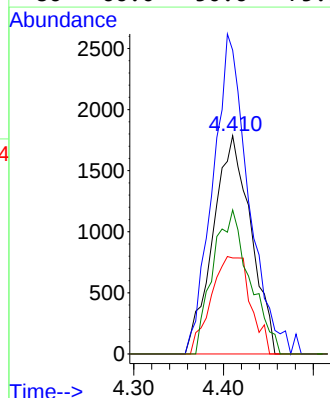
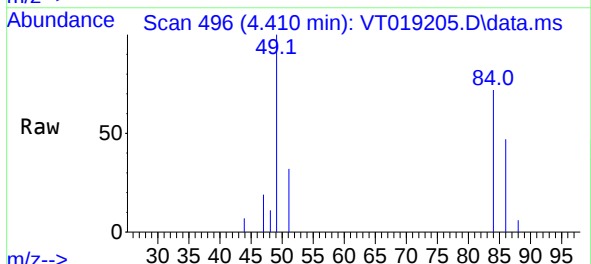
Instrument :
MSVOA_T
ClientSampleId :
MDL02

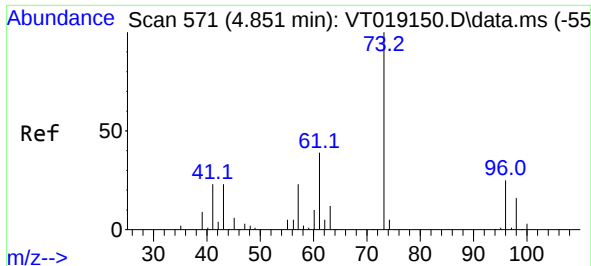
Tgt Ion: 73 Resp: 17300
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2



#20
Methylene Chloride
Concen: 3.307 ug/l
RT: 4.410 min Scan# 496
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 84 Resp: 5217
Ion Ratio Lower Upper
84 100
49 139.2 113.1 169.7
51 44.0 33.6 50.4
86 66.0 50.6 75.8

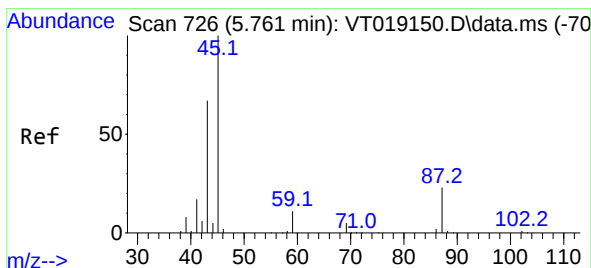
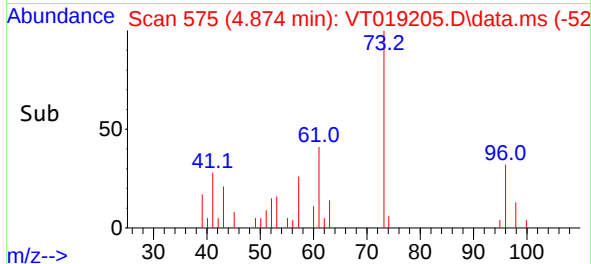
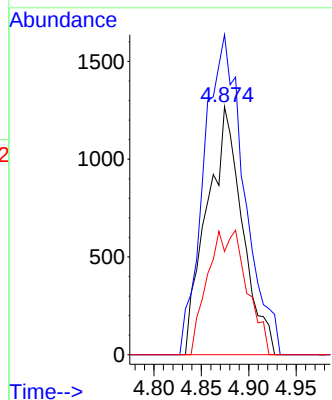
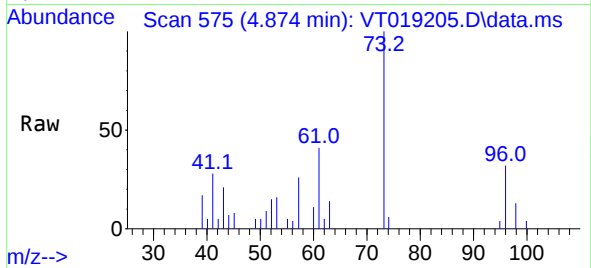




#21
trans-1,2-Dichloroethene
Concen: 2.746 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

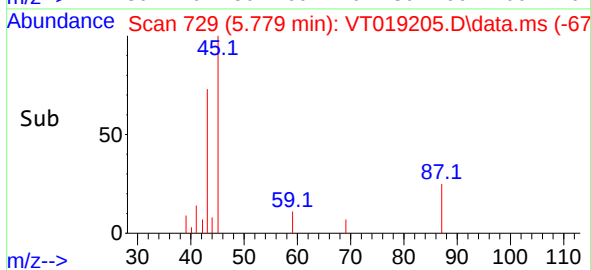
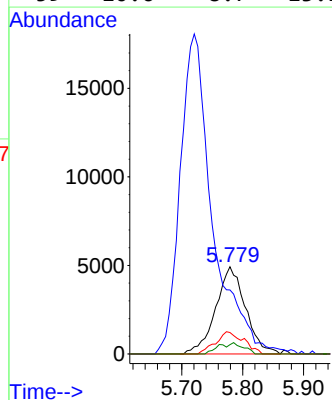
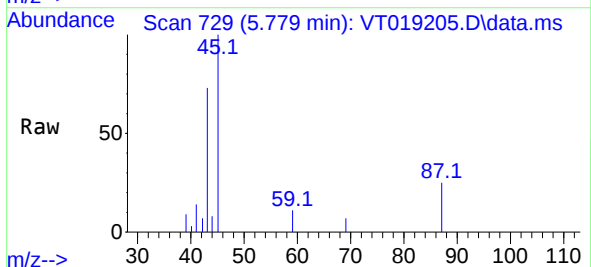
Instrument :
MSVOA_T
ClientSampleId :
MDL02

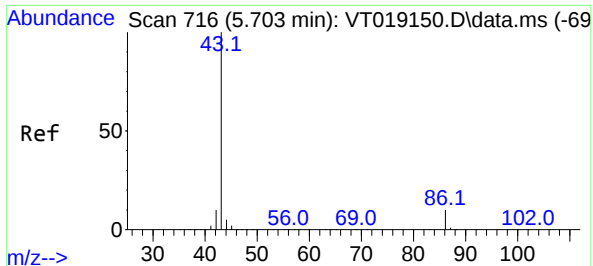
Tgt Ion: 96 Resp: 3306
Ion Ratio Lower Upper
96 100
61 129.0 124.6 187.0
98 41.6 50.9 76.3#



#22
Diisopropyl ether
Concen: 2.524 ug/l
RT: 5.779 min Scan# 729
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 45 Resp: 16708
Ion Ratio Lower Upper
45 100
43 68.1 54.2 81.4
87 24.5 18.9 28.3
59 10.6 8.7 13.1





#23

Vinyl Acetate

Concen: 14.124 ug/l

RT: 5.720 min Scan# 719

Delta R.T. 0.011 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

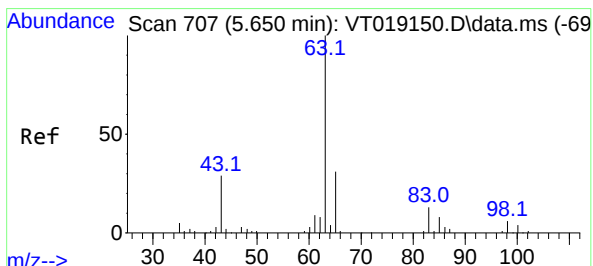
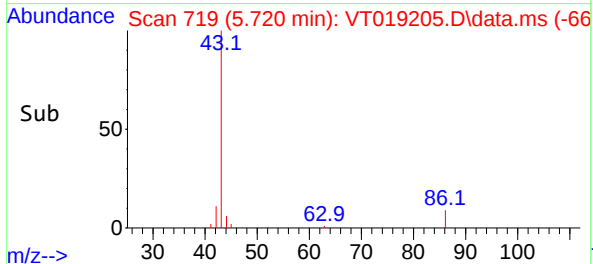
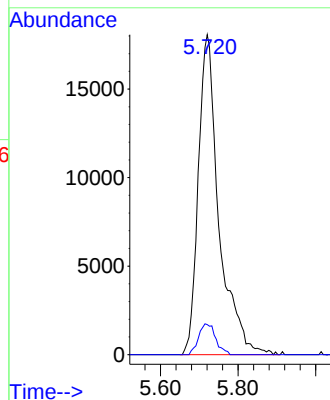
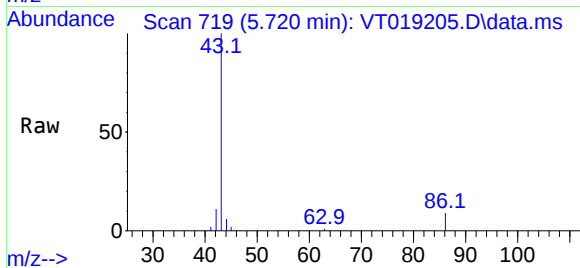
MDL02

Tgt Ion: 43 Resp: 66788

Ion Ratio Lower Upper

43 100

86 9.4 7.8 11.6



#24

1,1-Dichloroethane

Concen: 2.557 ug/l

RT: 5.662 min Scan# 709

Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

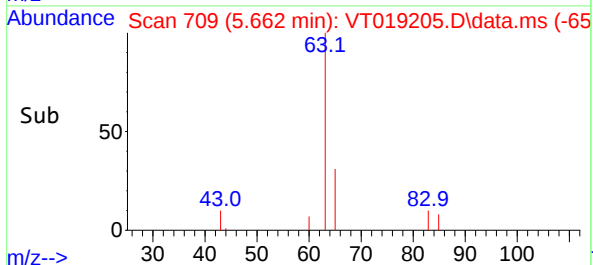
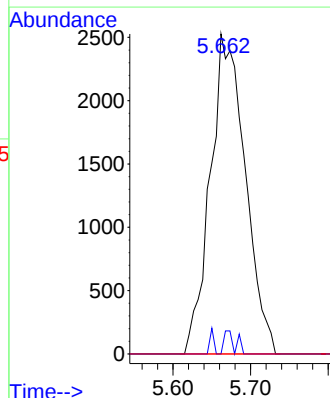
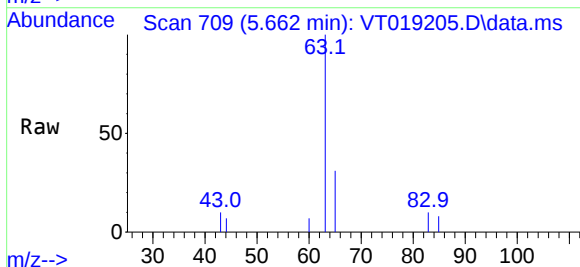
Tgt Ion: 63 Resp: 7919

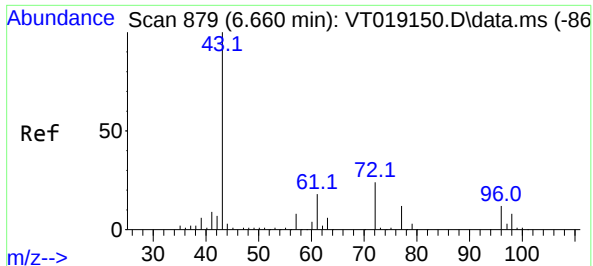
Ion Ratio Lower Upper

63 100

98 0.0 3.1 9.4#

100 0.0 2.0 6.0#

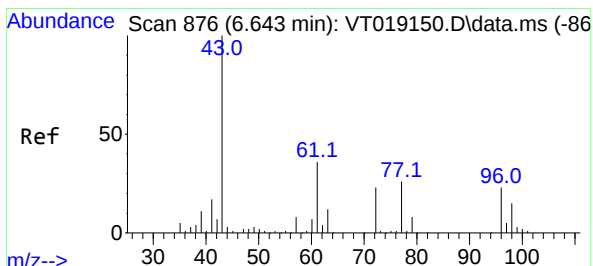
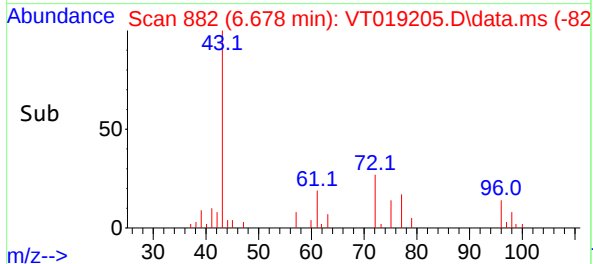
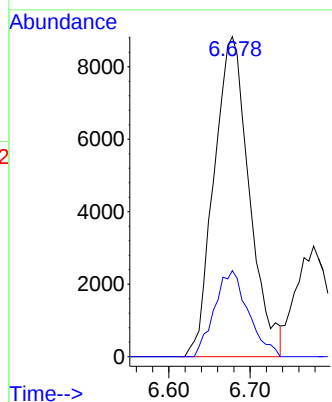
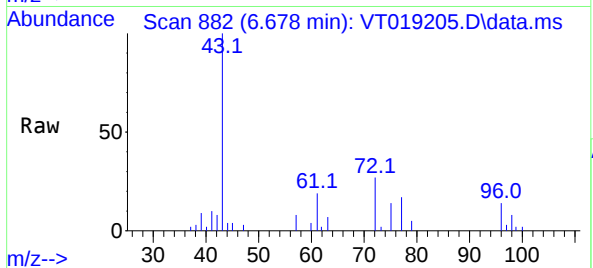




#25
2-Butanone
Concen: 14.791 ug/l
RT: 6.678 min Scan# 81
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

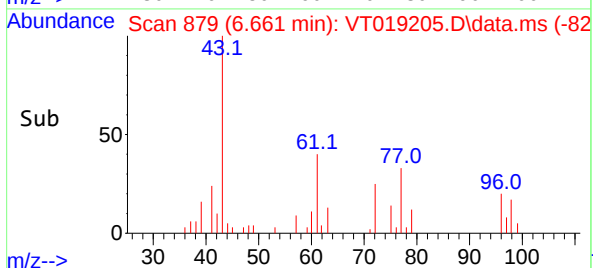
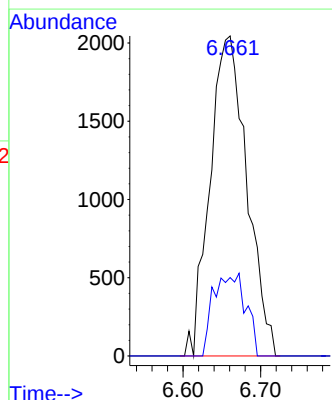
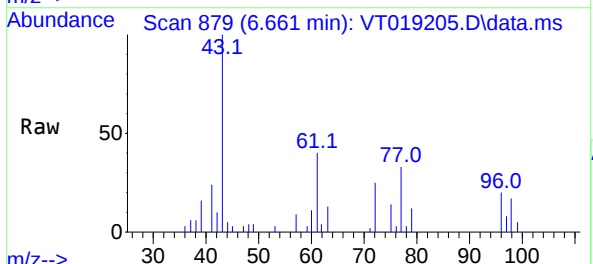
Instrument :
MSVOA_T
ClientSampleId :
MDL02

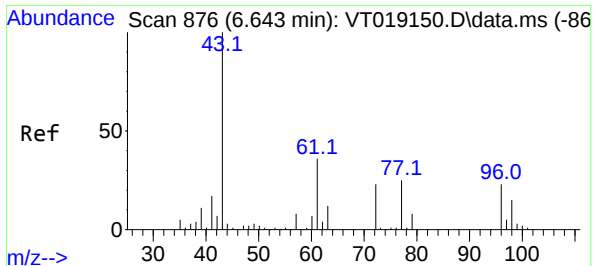
Tgt Ion: 43 Resp: 26698
Ion Ratio Lower Upper
43 100
72 26.9 19.0 28.6



#26
2,2-Dichloropropane
Concen: 2.537 ug/l
RT: 6.661 min Scan# 879
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

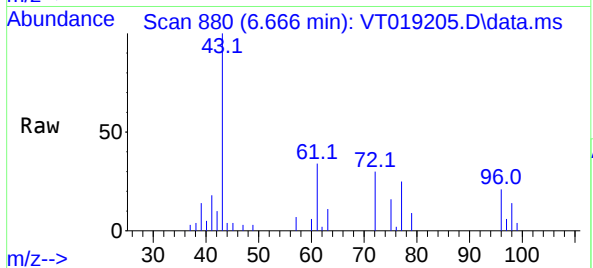
Tgt Ion: 77 Resp: 6779
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1





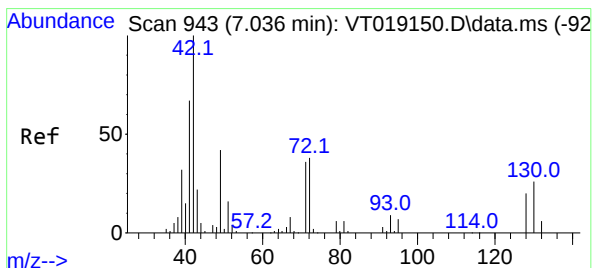
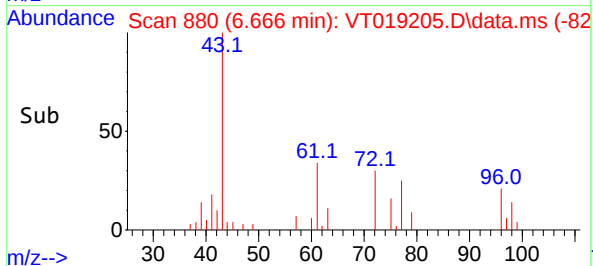
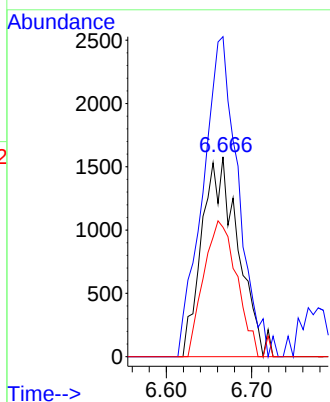
#27
cis-1,2-Dichloroethene
Concen: 2.761 ug/l
RT: 6.666 min Scan# 81
Delta R.T. 0.011 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02



Tgt Ion: 96 Resp: 4665

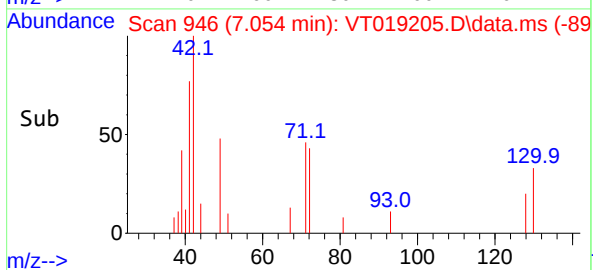
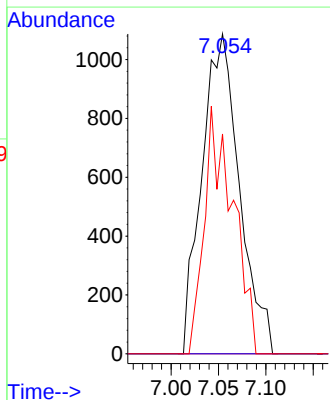
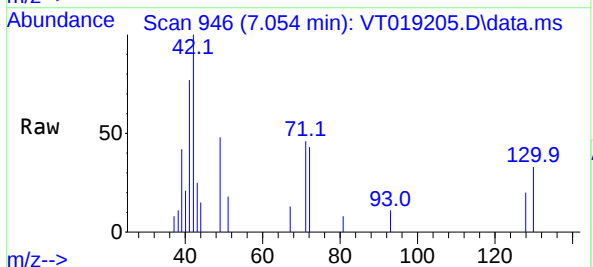
Ion	Ratio	Lower	Upper
96	100		
61	156.5	0.0	309.0
98	62.0	0.0	128.4

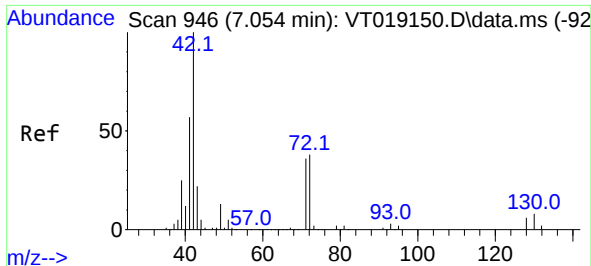


#28
Bromochloromethane
Concen: 1.813 ug/l
RT: 7.054 min Scan# 946
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 49 Resp: 3000

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	58.7	48.6	73.0





#29

Tetrahydrofuran

Concen: 13.044 ug/l

RT: 7.066 min Scan# 946

Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

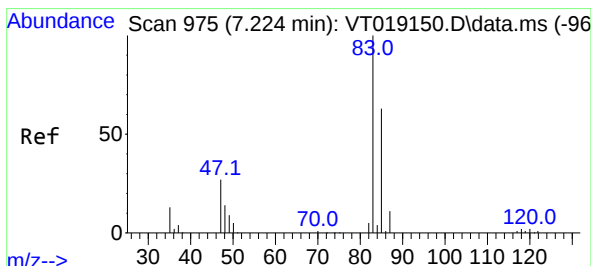
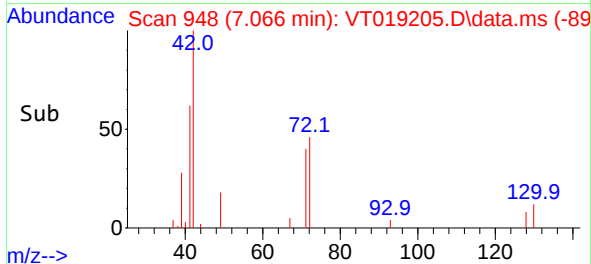
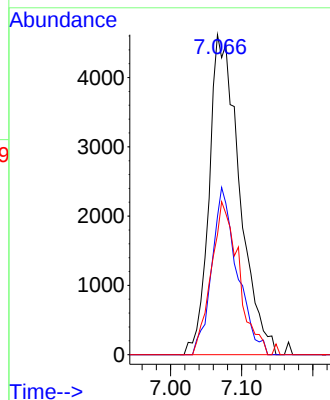
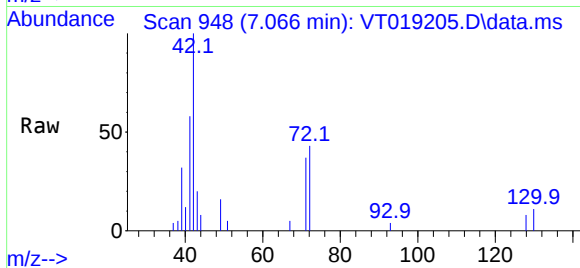
Tgt Ion: 42 Resp: 13699

Ion Ratio Lower Upper

42 100

72 43.8 30.1 45.1

71 43.4 28.4 42.6#



#30

Chloroform

Concen: 2.724 ug/l

RT: 7.236 min Scan# 977

Delta R.T. 0.006 min

Lab File: VT019205.D

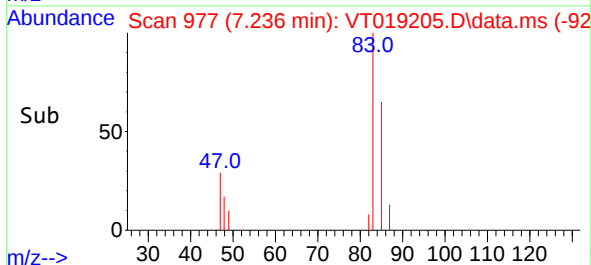
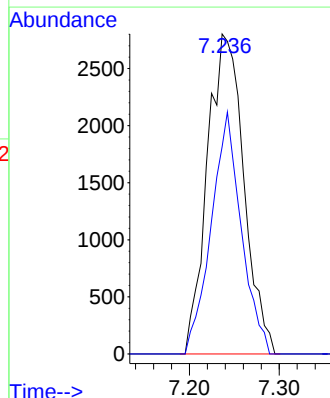
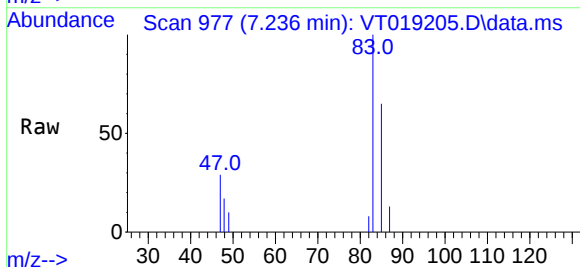
Acq: 29 Oct 2025 15:44

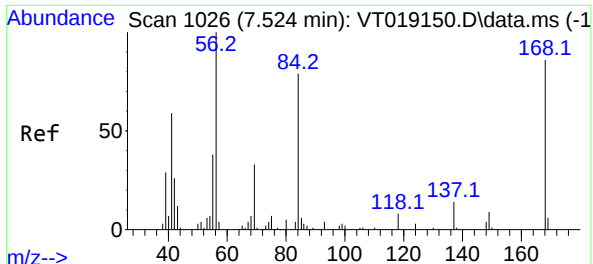
Tgt Ion: 83 Resp: 7896

Ion Ratio Lower Upper

83 100

85 64.8 50.6 76.0

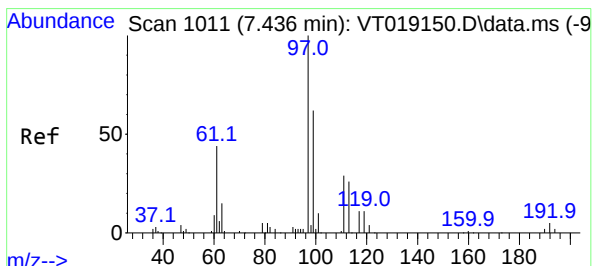
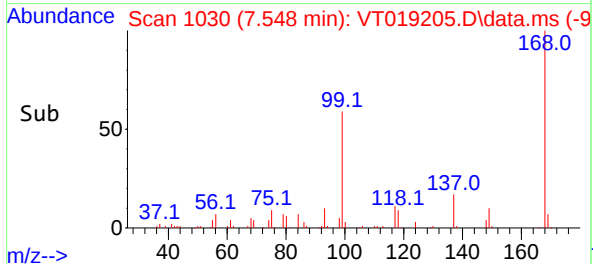
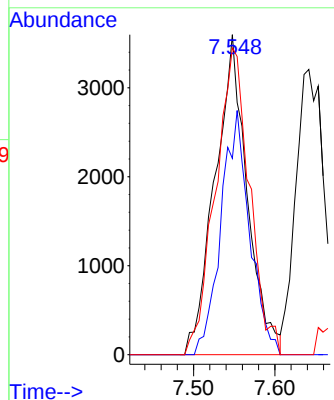
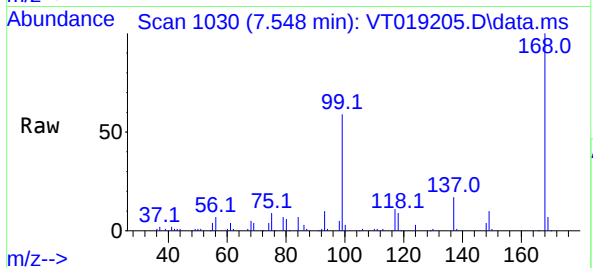




#31
Cyclohexane
Concen: 4.308 ug/l
RT: 7.548 min Scan# 1026
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

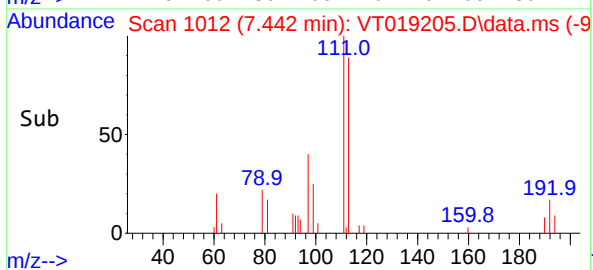
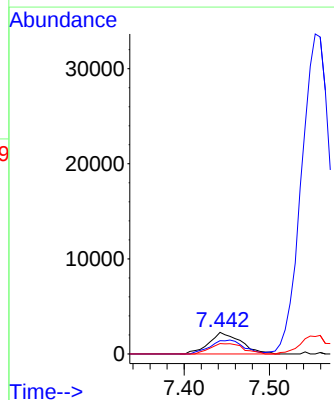
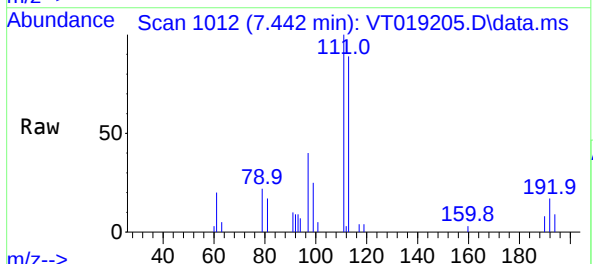
Instrument :
MSVOA_T
ClientSampleId :
MDL02

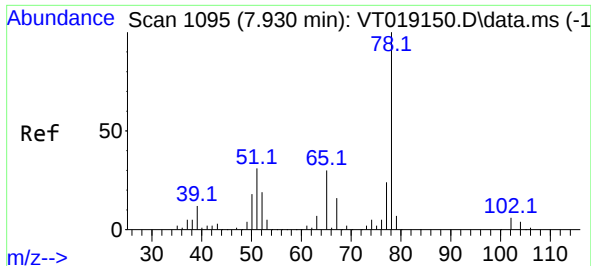
Tgt Ion: 56 Resp: 9920
Ion Ratio Lower Upper
56 100
69 61.3 26.1 39.1#
84 95.9 63.6 95.4#



#32
1,1,1-Trichloroethane
Concen: 2.563 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 97 Resp: 5915
Ion Ratio Lower Upper
97 100
99 67.1 50.5 75.7
61 49.4 37.1 55.7

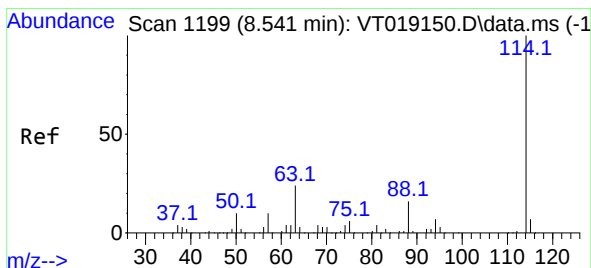
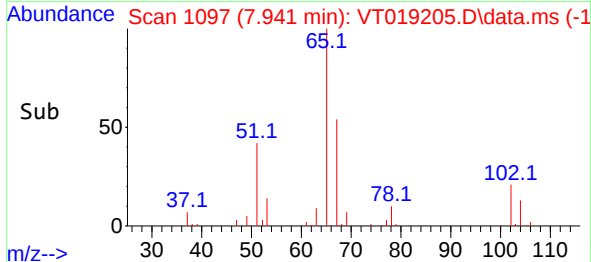
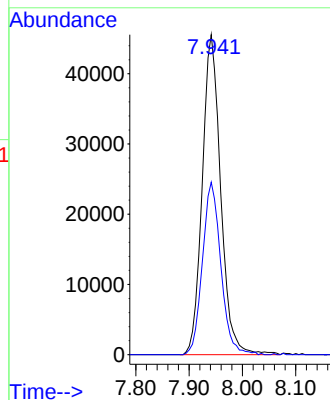
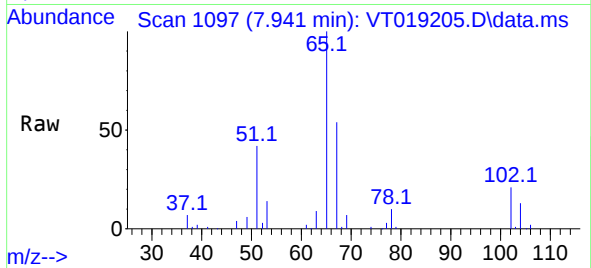




#33
1,2-Dichloroethane-d4
Concen: 46.383 ug/l
RT: 7.941 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

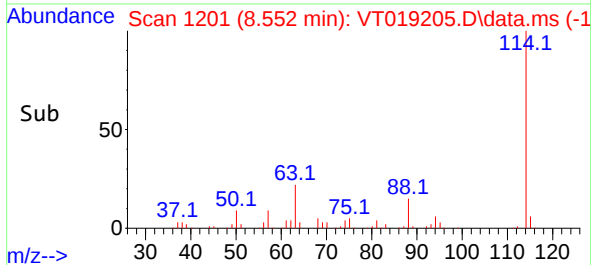
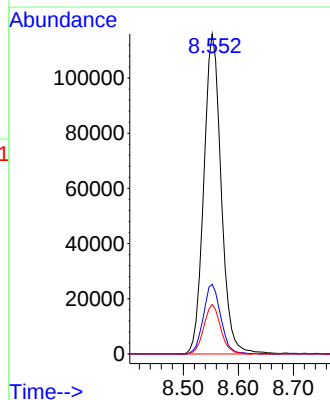
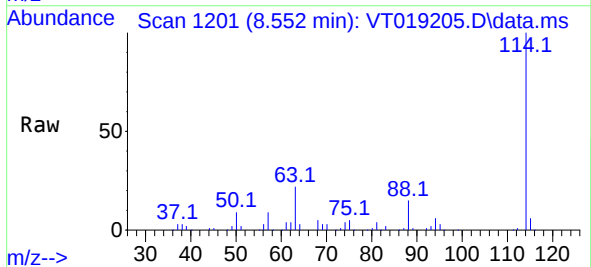
Instrument :
MSVOA_T
ClientSampleId :
MDL02

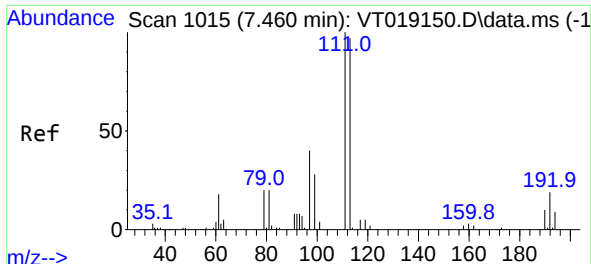
Tgt Ion: 65 Resp: 109457
Ion Ratio Lower Upper
65 100
67 53.7 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.552 min Scan# 1201
Delta R.T. 0.005 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 114 Resp: 254233
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.2
88 15.5 0.0 32.6

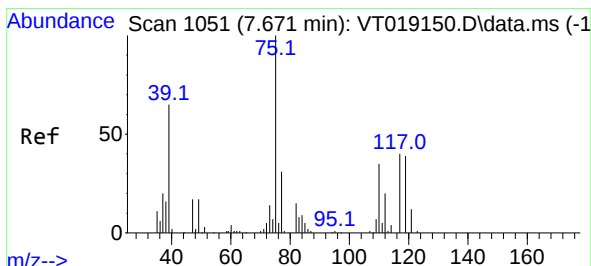
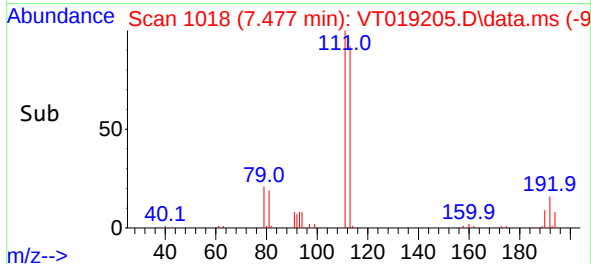
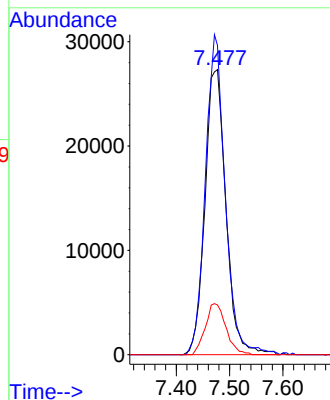
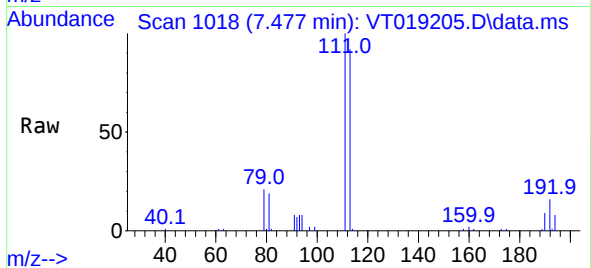




#35
Dibromofluoromethane
Concen: 46.512 ug/l
RT: 7.477 min Scan# 1015
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

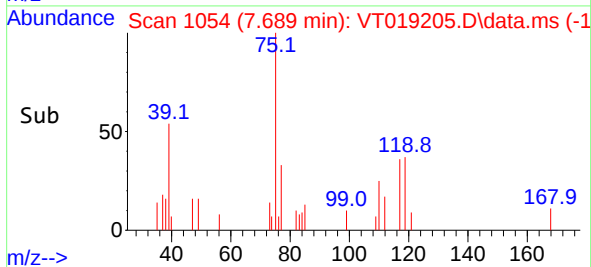
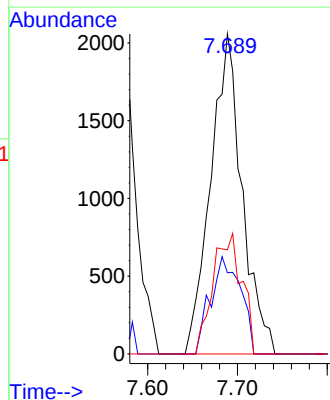
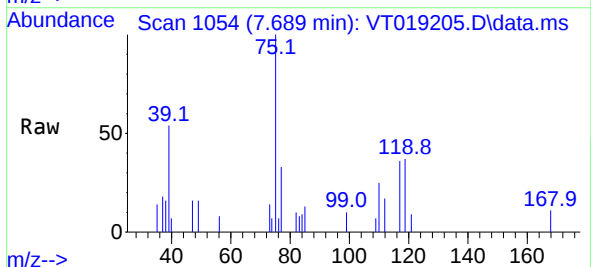
Instrument :
MSVOA_T
ClientSampleId :
MDL02

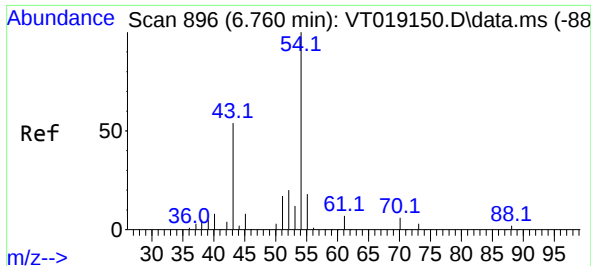
Tgt Ion:113 Resp: 74789
Ion Ratio Lower Upper
113 100
111 105.9 81.6 122.4
192 17.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 2.763 ug/l
RT: 7.689 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 75 Resp: 4998
Ion Ratio Lower Upper
75 100
110 29.0 16.1 48.2
77 34.6 25.1 37.7





#37

Ethyl Acetate

Concen: 2.940 ug/l

RT: 6.778 min Scan# 896

Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

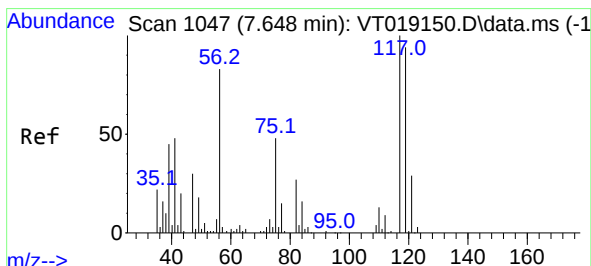
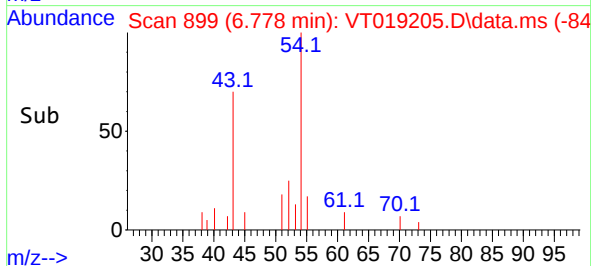
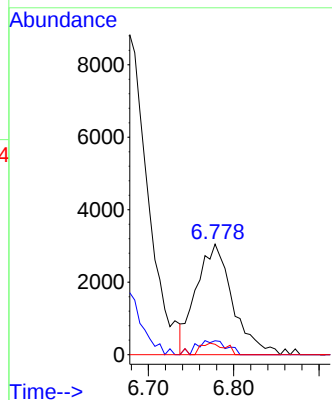
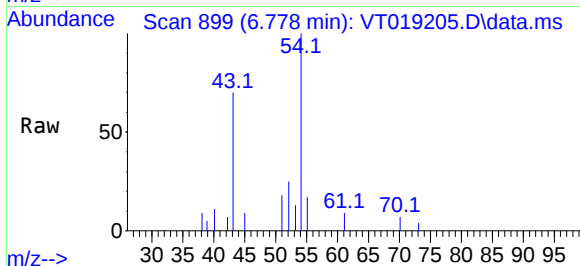
Tgt Ion: 43 Resp: 9052

Ion Ratio Lower Upper

43 100

61 10.6 10.0 15.0

70 6.8 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 2.584 ug/l

RT: 7.665 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

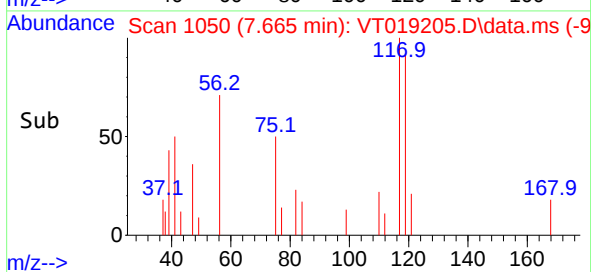
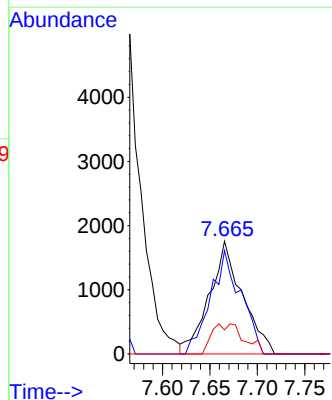
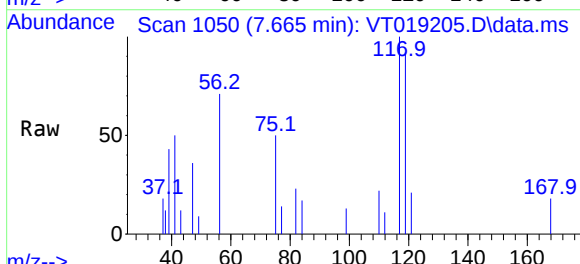
Tgt Ion: 117 Resp: 4250

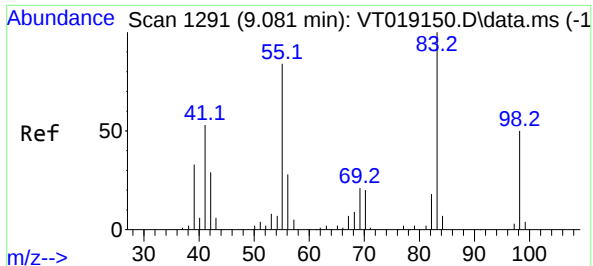
Ion Ratio Lower Upper

117 100

119 91.6 75.0 112.6

121 21.5 23.3 34.9#





#39

Methylcyclohexane

Concen: 2.793 ug/l

RT: 9.093 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

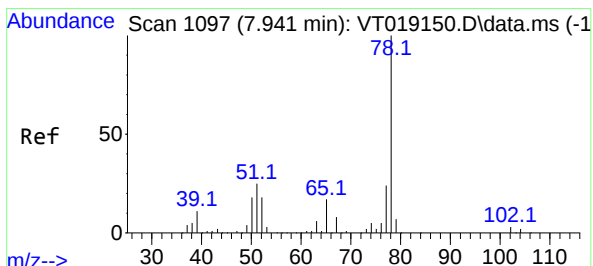
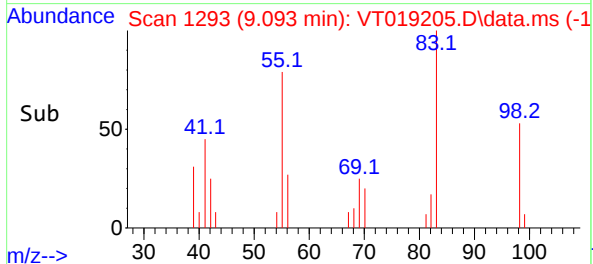
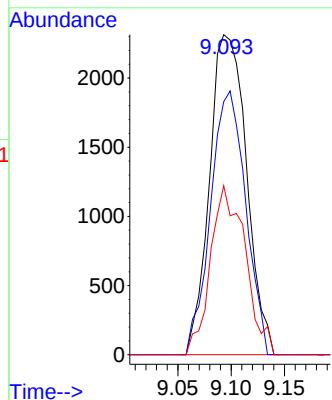
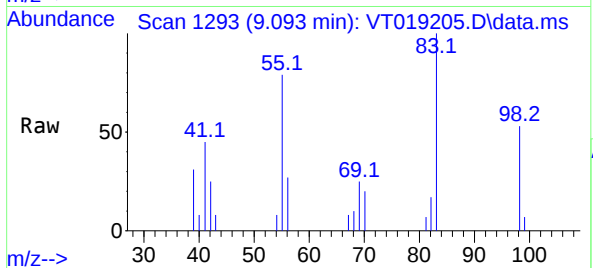
Tgt Ion: 83 Resp: 5582

Ion Ratio Lower Upper

83 100

55 79.0 67.5 101.3

98 52.8 39.9 59.9



#40

Benzene

Concen: 2.678 ug/l

RT: 7.959 min Scan# 1100

Delta R.T. 0.012 min

Lab File: VT019205.D

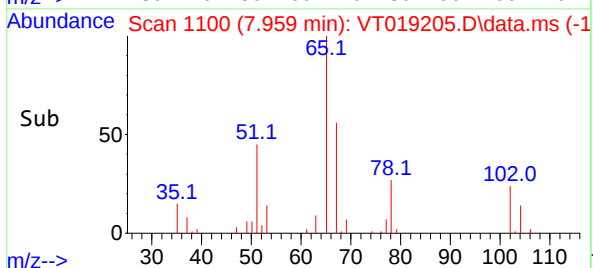
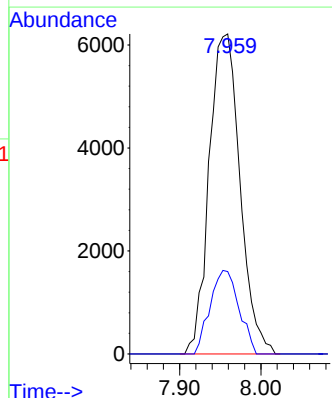
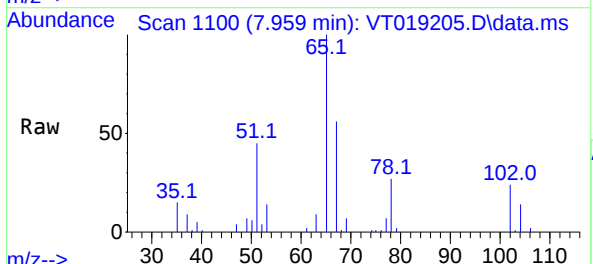
Acq: 29 Oct 2025 15:44

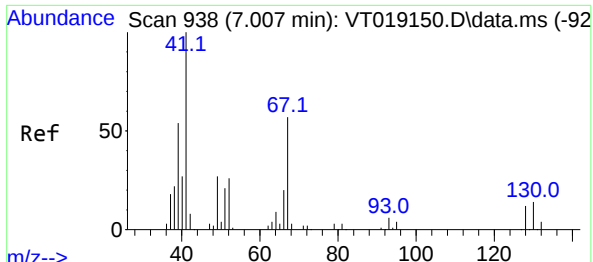
Tgt Ion: 78 Resp: 16397

Ion Ratio Lower Upper

78 100

77 25.7 19.1 28.7

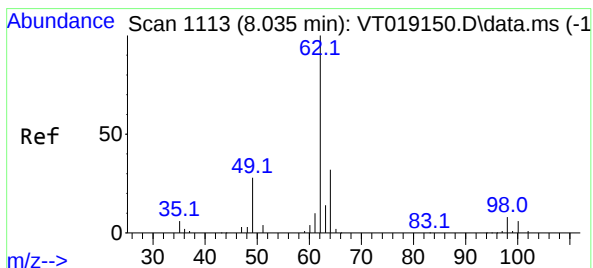
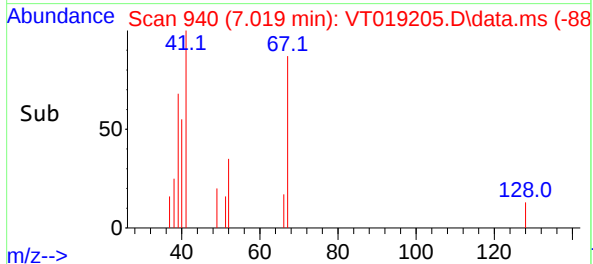
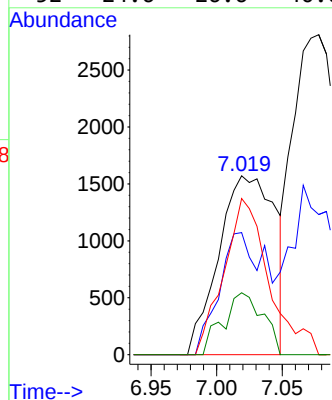
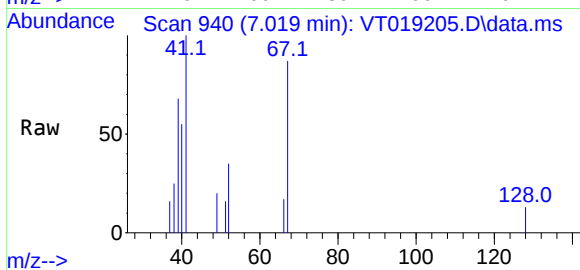




#41
Methacrylonitrile
Concen: 3.030 ug/l
RT: 7.019 min Scan# 941
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

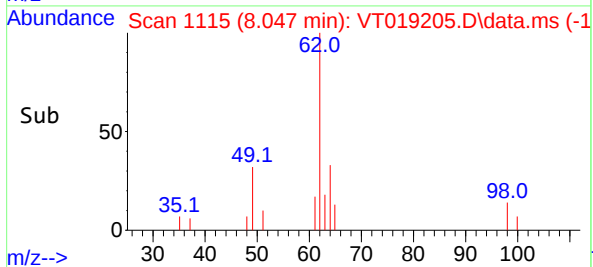
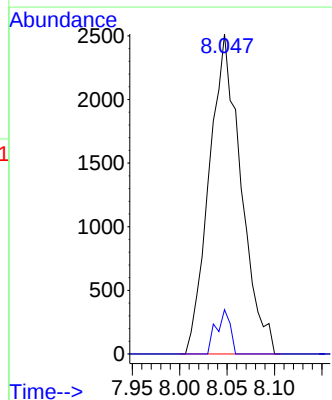
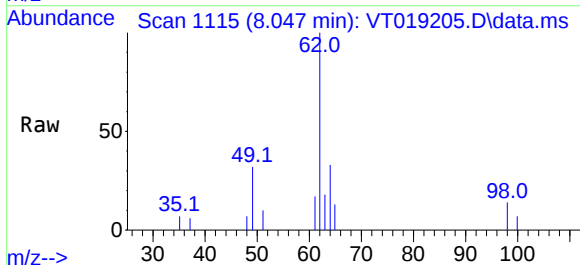
Instrument :
MSVOA_T
ClientSampleId :
MDL02

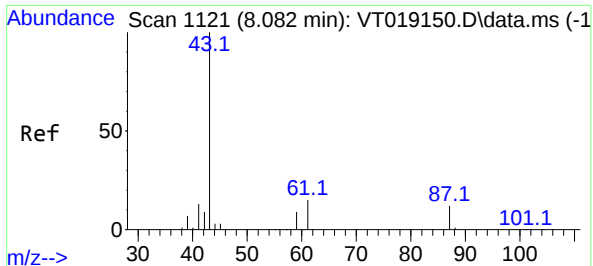
Tgt Ion: 41	Resp: 4694
Ion Ratio	Lower Upper
41 100	
39 54.6	49.8 74.6
67 69.9	60.0 90.0
52 24.6	26.6 40.0#



#42
1,2-Dichloroethane
Concen: 2.728 ug/l
RT: 8.047 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 62	Resp: 5870
Ion Ratio	Lower Upper
62 100	
98 6.0	0.0 16.6

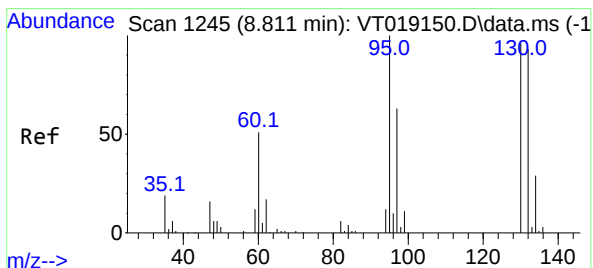
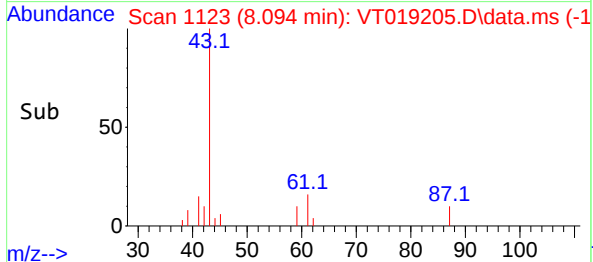
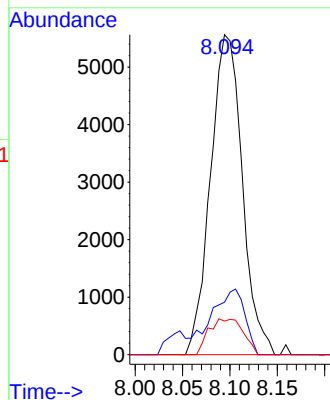
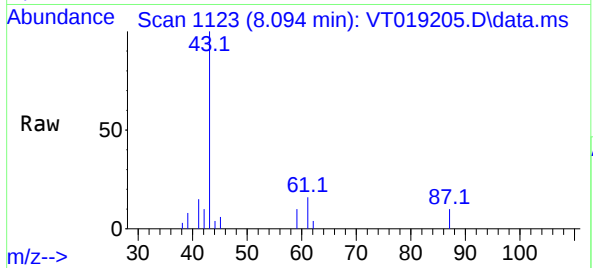




#43
Isopropyl Acetate
Concen: 2.652 ug/l
RT: 8.094 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

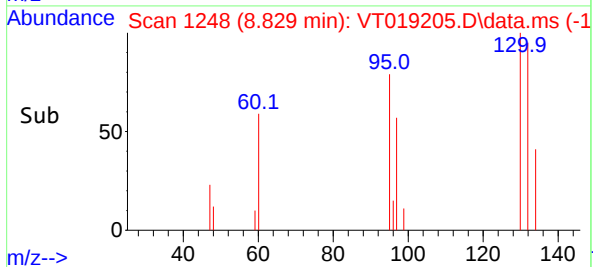
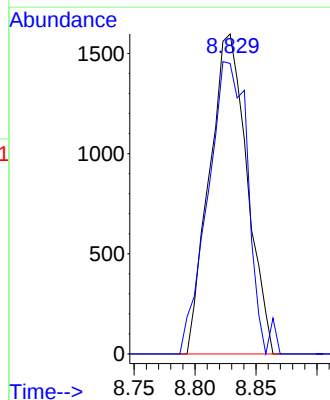
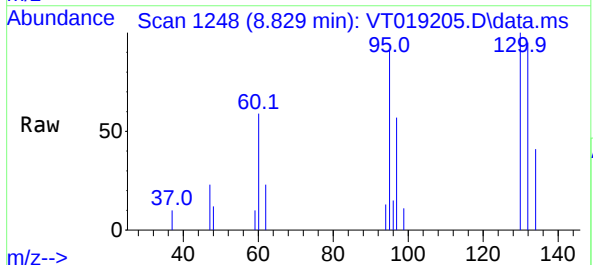
Instrument :
MSVOA_T
ClientSampleId :
MDL02

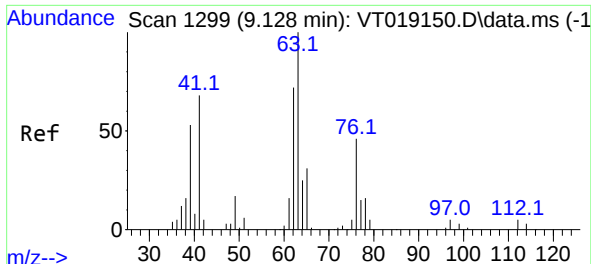
Tgt Ion: 43	Resp: 12984
Ion Ratio	Lower Upper
43 100	
61 21.5	14.8 22.2
87 12.1	9.1 13.7



#44
Trichloroethene
Concen: 2.865 ug/l
RT: 8.829 min Scan# 1248
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:130	Resp:	3429	
Ion	Ratio	Lower	Upper
130	100		
95	90.8	0.0	207.8





#45

1,2-Dichloropropane

Concen: 2.697 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

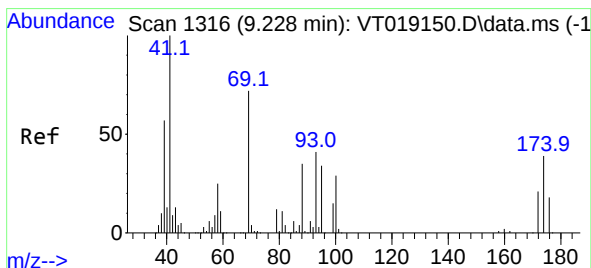
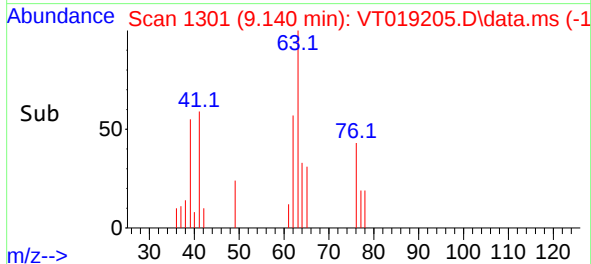
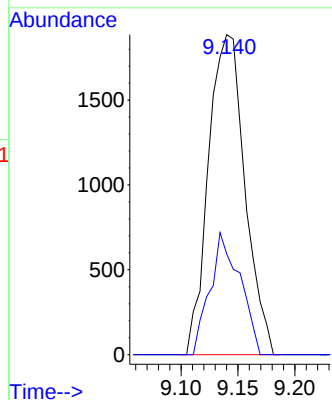
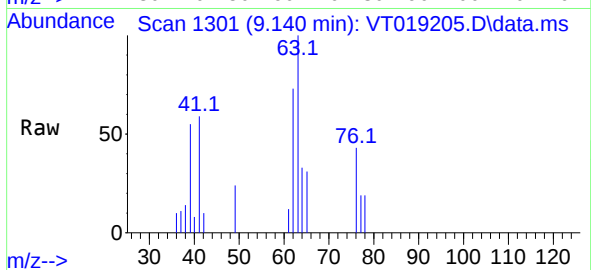
MDL02

Tgt Ion: 63 Resp: 4201

Ion Ratio Lower Upper

63 100

65 31.4 24.6 36.8



#46

Dibromomethane

Concen: 2.684 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

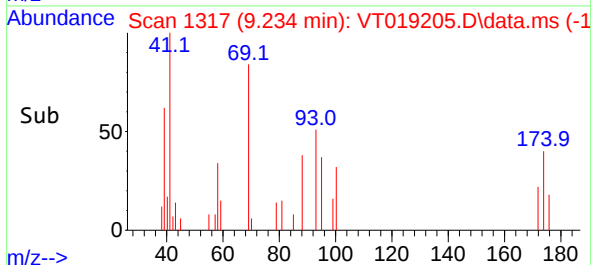
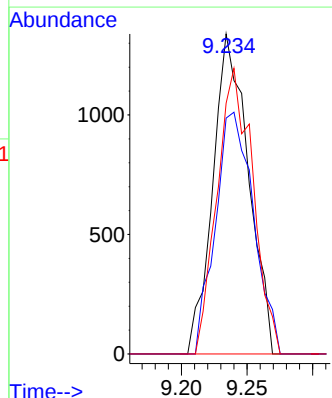
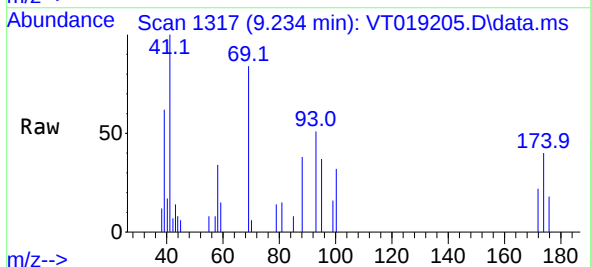
Tgt Ion: 93 Resp: 2516

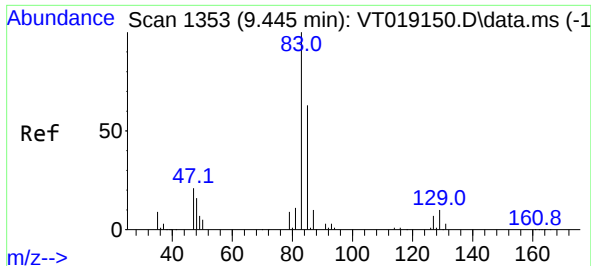
Ion Ratio Lower Upper

93 100

95 81.2 66.4 99.6

174 89.7 77.3 115.9

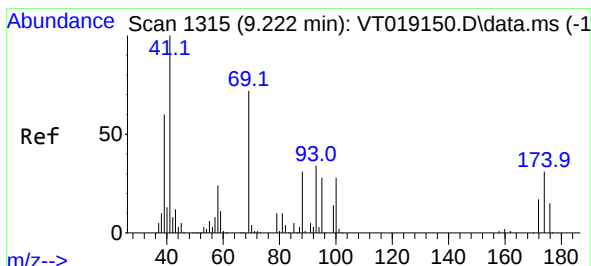
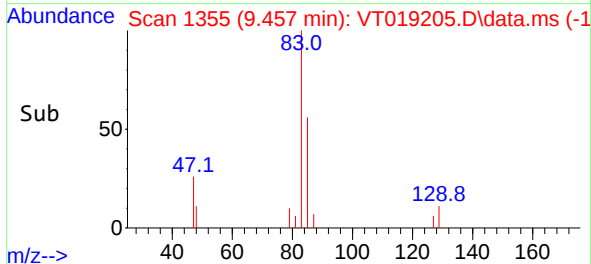
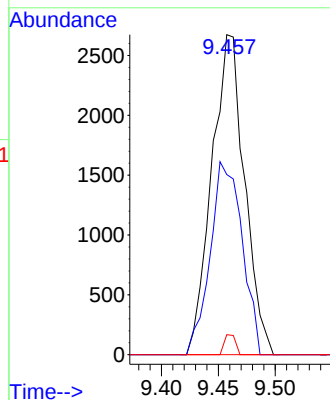
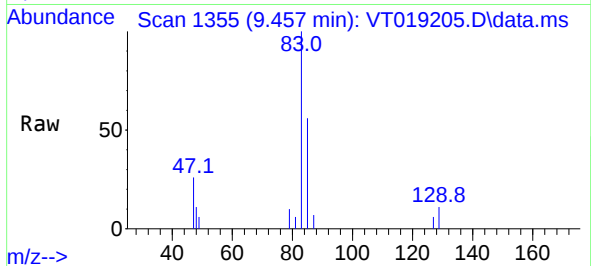




#47
Bromodichloromethane
Concen: 2.543 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

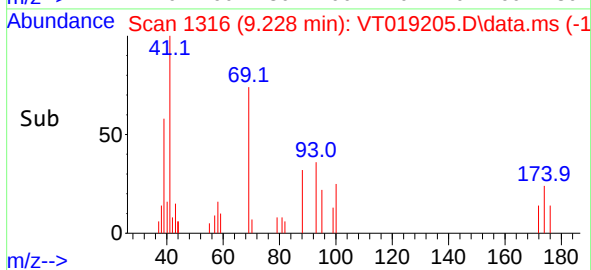
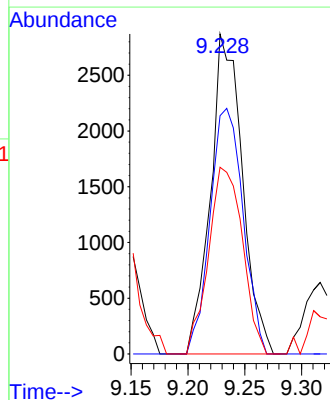
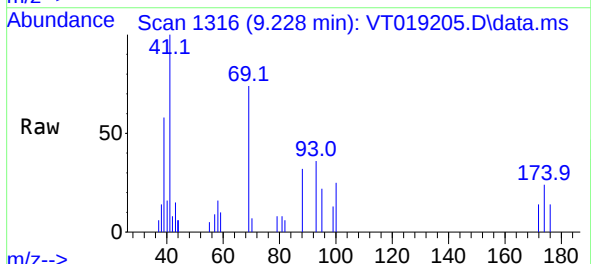
Instrument :
MSVOA_T
ClientSampleId :
MDL02

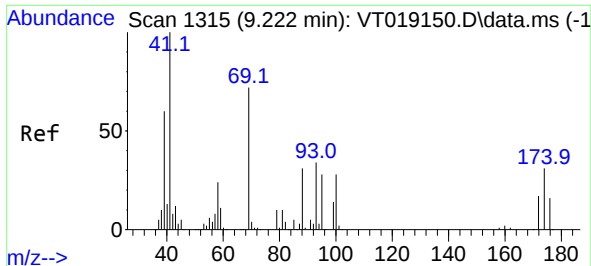
Tgt Ion	83	85	127
Resp:	5375		
Ion Ratio	100	56.3	6.2
Lower		50.4	6.0
Upper		75.6	9.0



#48
Methyl methacrylate
Concen: 2.539 ug/l
RT: 9.228 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion	41	69	39
Resp:	5584		
Ion Ratio	100	79.7	62.4
Lower		56.9	48.0
Upper		85.3	72.0





#49

1,4-Dioxane

Concen: 59.293 ug/l

RT: 9.240 min Scan# 11

Delta R.T. 0.012 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Instrument :

MSVOA_T

ClientSampleId :

MDL02

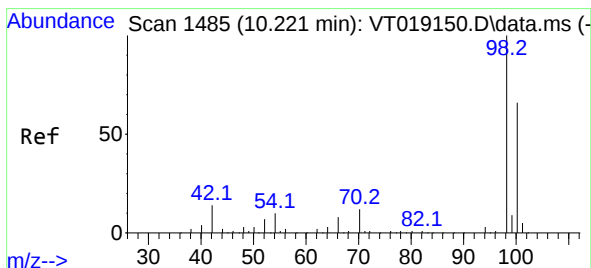
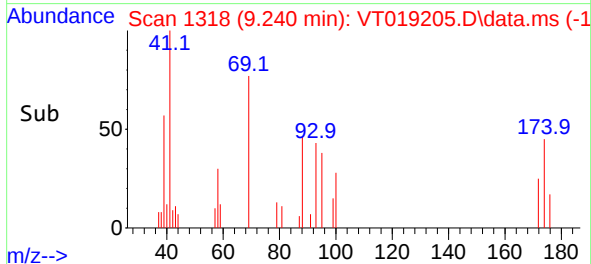
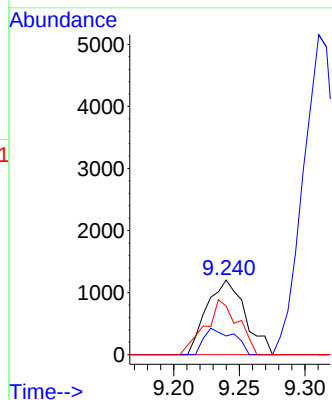
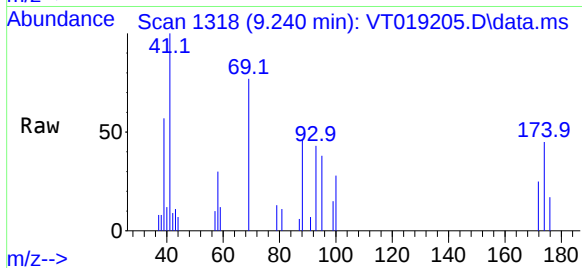
Tgt Ion: 88 Resp: 2449

Ion Ratio Lower Upper

88 100

43 27.3 30.0 45.0#

58 62.6 57.2 85.8



#50

Toluene-d8

Concen: 46.161 ug/l

RT: 10.233 min Scan# 1487

Delta R.T. 0.006 min

Lab File: VT019205.D

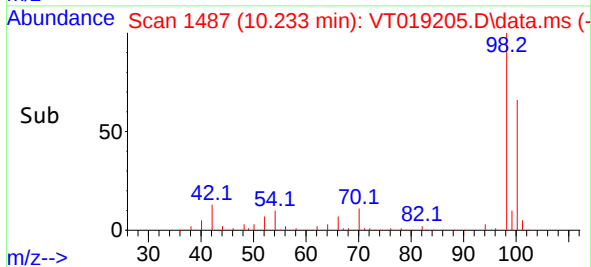
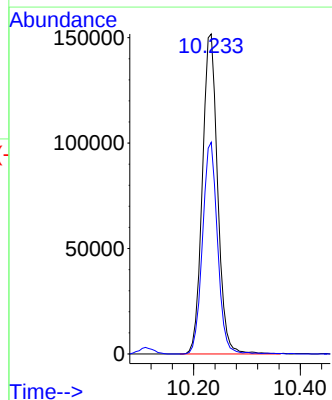
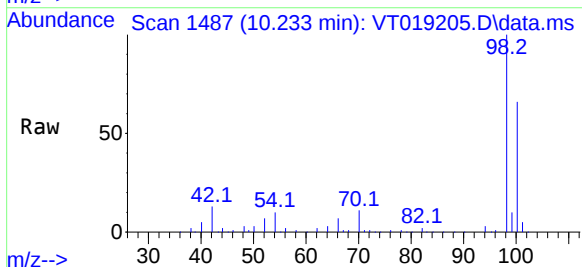
Acq: 29 Oct 2025 15:44

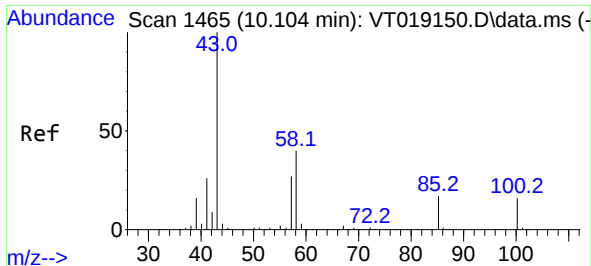
Tgt Ion: 98 Resp: 301418

Ion Ratio Lower Upper

98 100

100 65.0 53.5 80.3

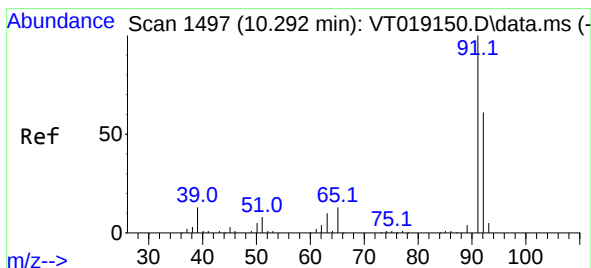
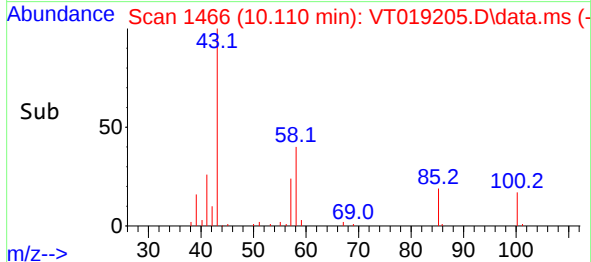
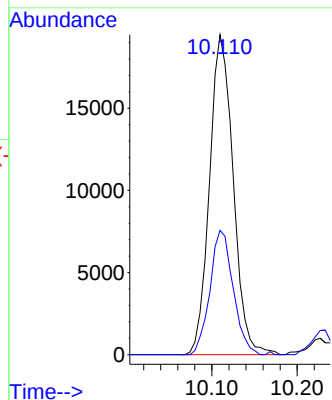
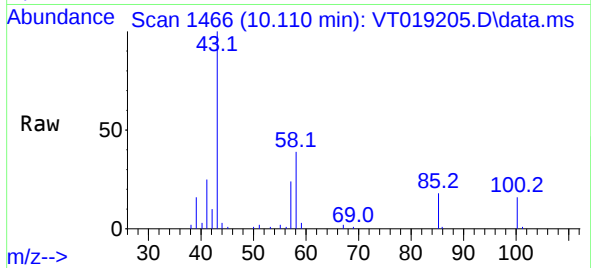




#51
4-Methyl-2-Pentanone
Concen: 12.766 ug/l
RT: 10.110 min Scan# 1466
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

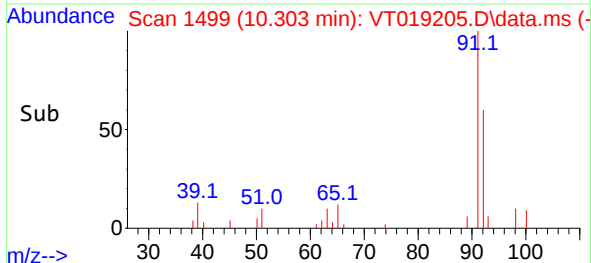
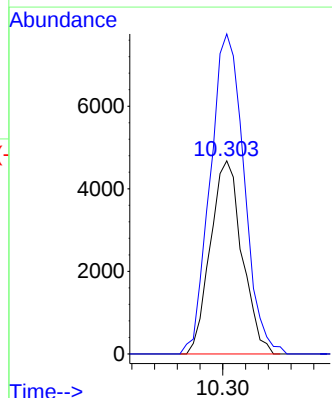
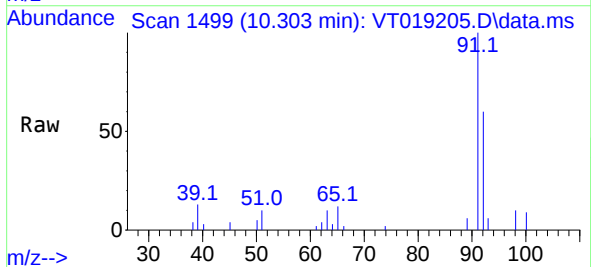
Instrument :
MSVOA_T
ClientSampleId :
MDL02

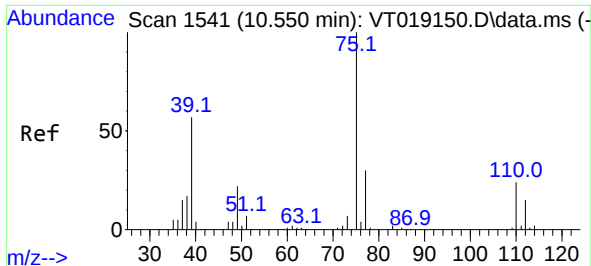
Tgt Ion: 43 Resp: 37642
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7



#52
Toluene
Concen: 2.592 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 92 Resp: 9069
Ion Ratio Lower Upper
92 100
91 176.7 134.8 202.2

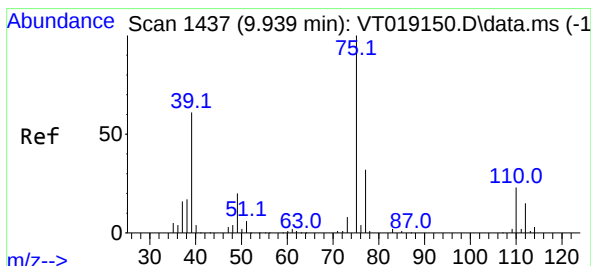
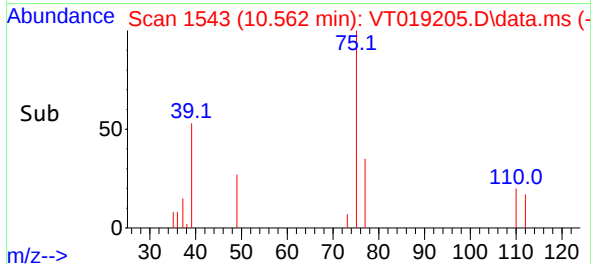
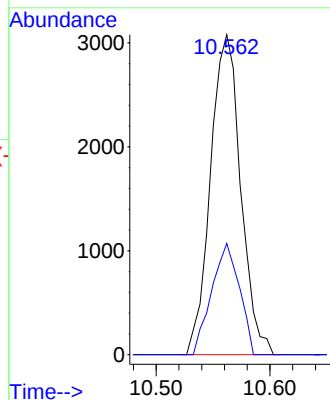
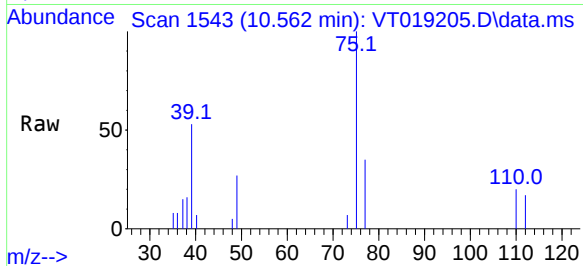




#53
t-1,3-Dichloropropene
Concen: 2.484 ug/l
RT: 10.562 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

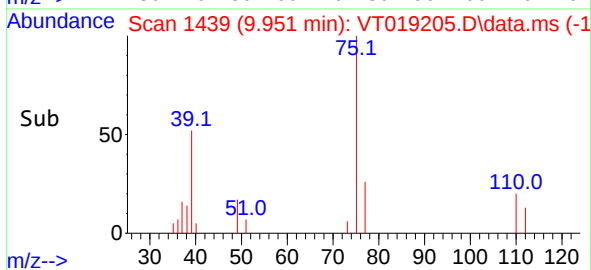
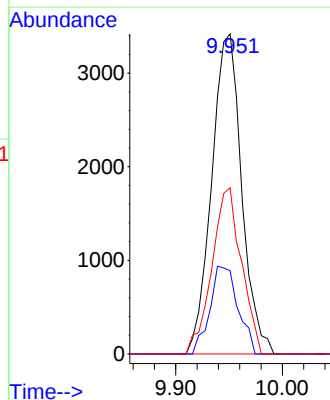
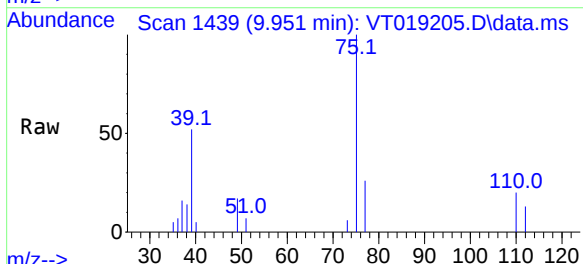
Instrument :
MSVOA_T
ClientSampleId :
MDL02

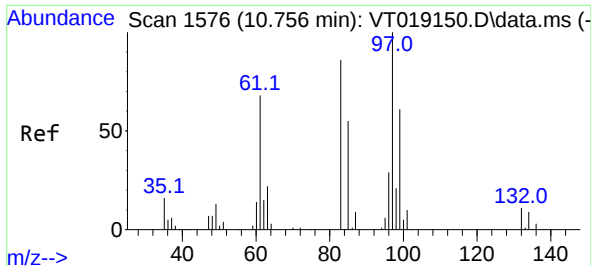
Tgt Ion: 75 Resp: 5683
Ion Ratio Lower Upper
75 100
77 34.8 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 2.816 ug/l
RT: 9.951 min Scan# 1439
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 75 Resp: 6672
Ion Ratio Lower Upper
75 100
77 26.0 25.5 38.3
39 51.9 48.8 73.2



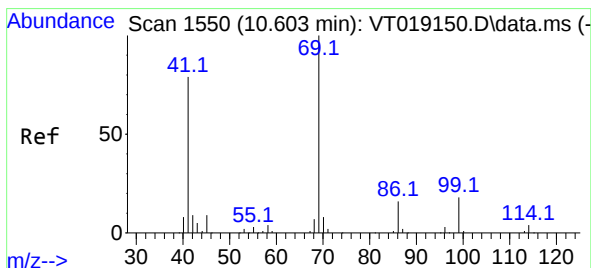
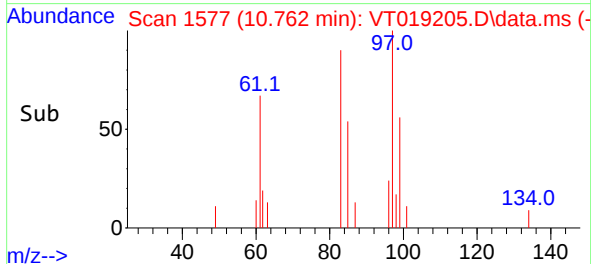
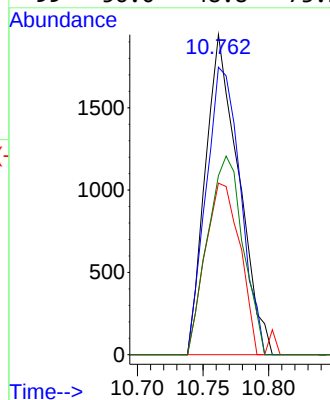
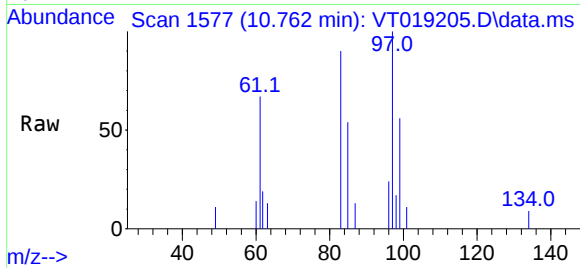


#55
1,1,2-Trichloroethane
Concen: 2.484 ug/l
RT: 10.762 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 97 Resp: 3428

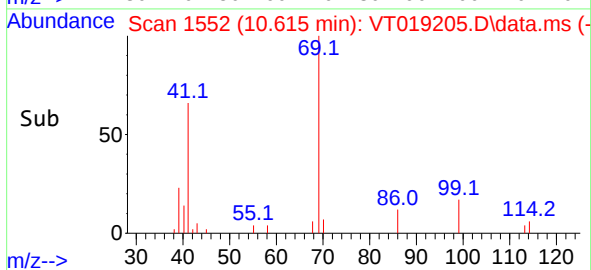
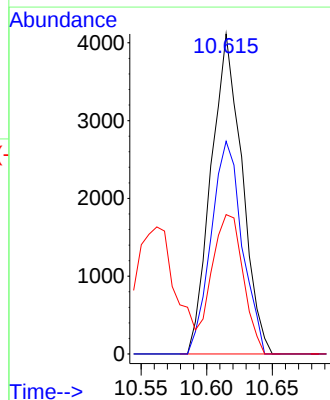
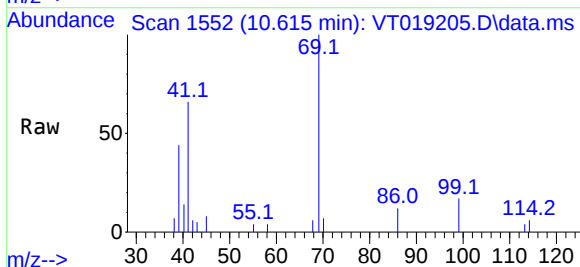
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.2	103.8
85	53.6	43.8	65.6
99	56.0	48.8	73.2

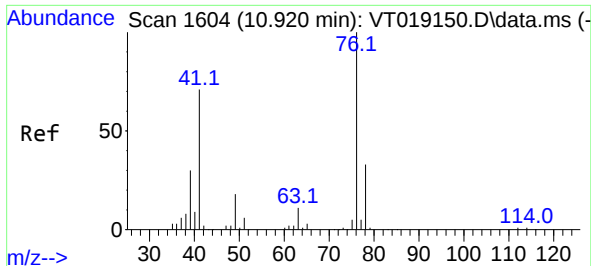


#56
Ethyl methacrylate
Concen: 2.545 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 69 Resp: 6748

Ion	Ratio	Lower	Upper
69	100		
41	66.7	62.6	93.8
39	44.2	37.2	55.8

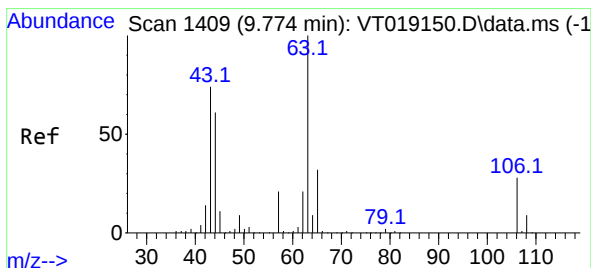
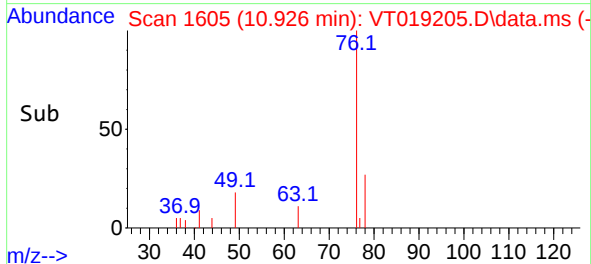
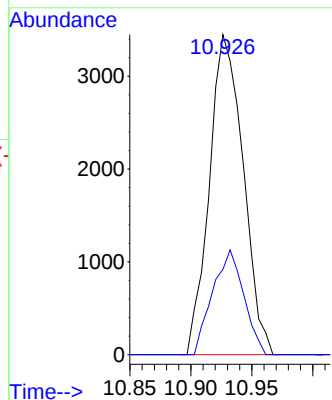
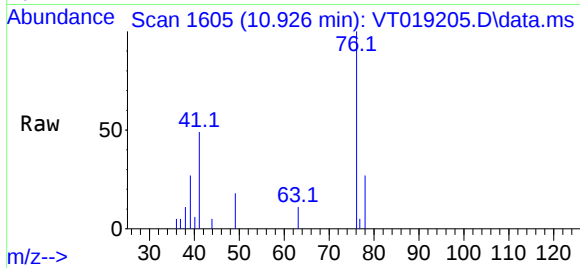




#57
1,3-Dichloropropane
Concen: 2.718 ug/l
RT: 10.926 min Scan# 10
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

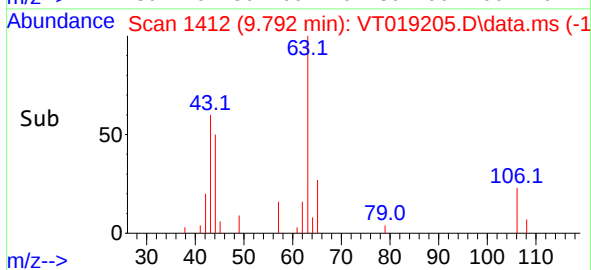
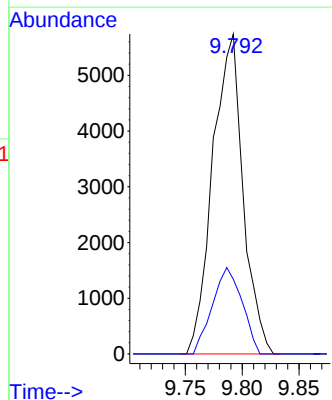
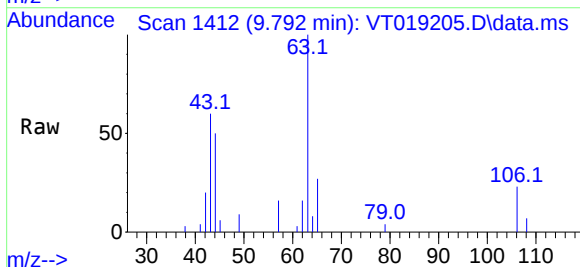
Instrument :
MSVOA_T
ClientSampleId :
MDL02

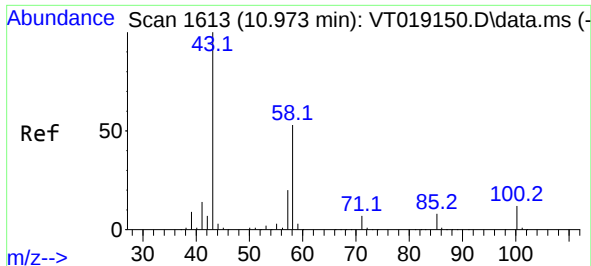
Tgt Ion: 76 Resp: 6655
Ion Ratio Lower Upper
76 100
78 30.2 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 14.924 ug/l
RT: 9.792 min Scan# 1412
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 63 Resp: 10650
Ion Ratio Lower Upper
63 100
106 26.4 22.4 33.6

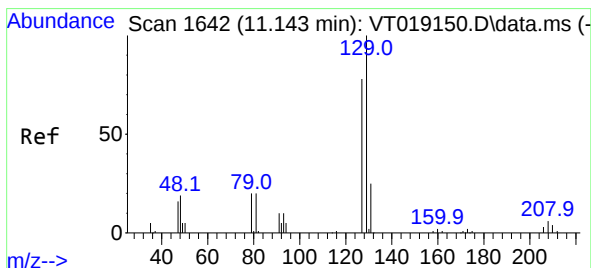
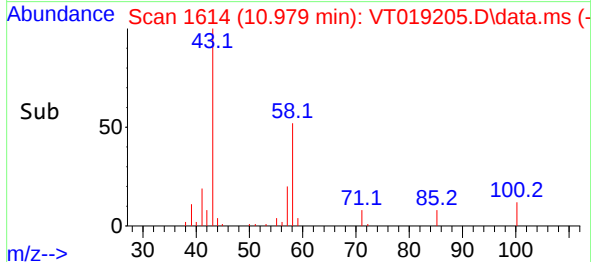
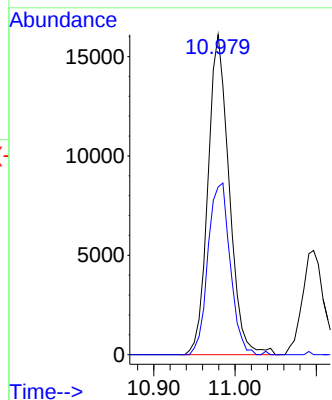
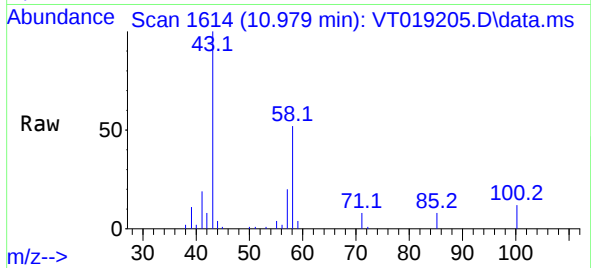




#59
2-Hexanone
Concen: 13.032 ug/l
RT: 10.979 min Scan# 1
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

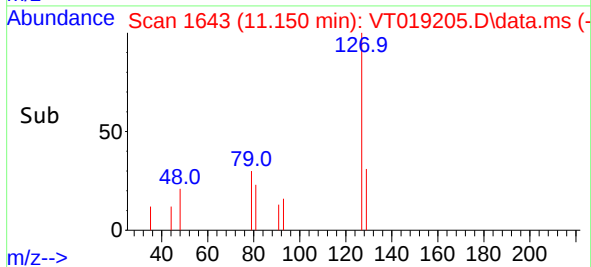
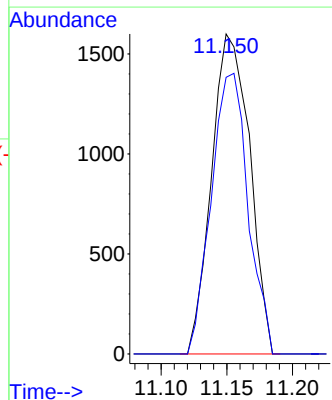
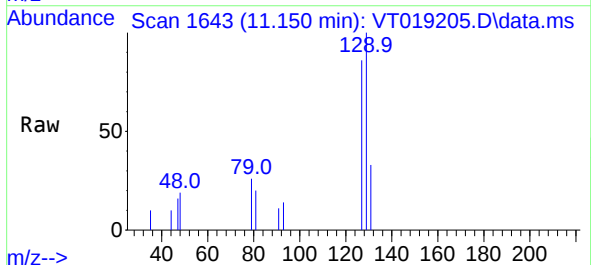
Instrument :
MSVOA_T
ClientSampleId :
MDL02

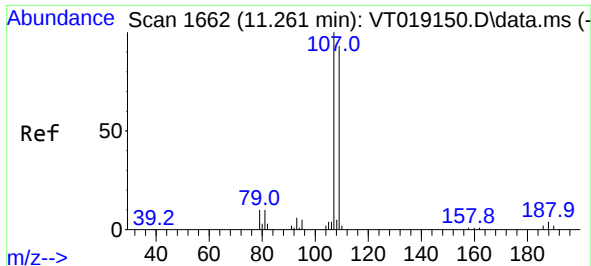
Tgt Ion: 43 Resp: 29111
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3



#60
Dibromochloromethane
Concen: 2.321 ug/l
RT: 11.150 min Scan# 1643
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 129 Resp: 3229
Ion Ratio Lower Upper
129 100
127 84.8 38.9 116.7

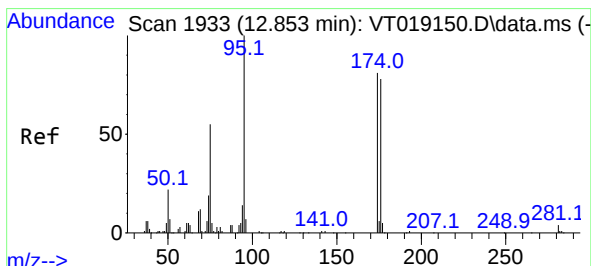
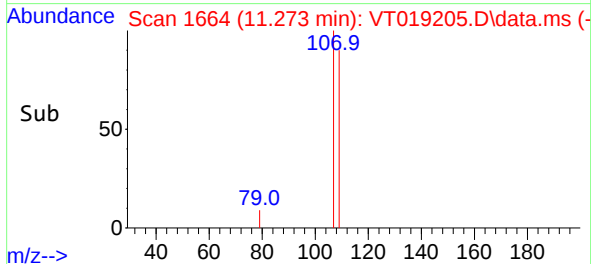
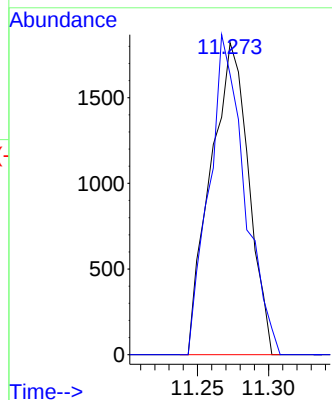
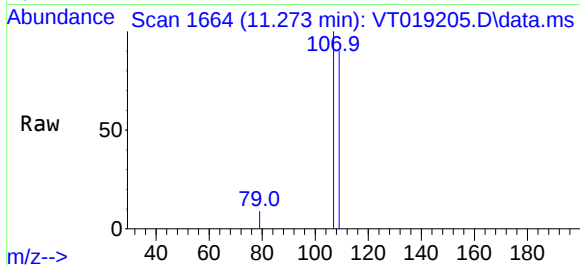




#61
1,2-Dibromoethane
Concen: 2.641 ug/l
RT: 11.273 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

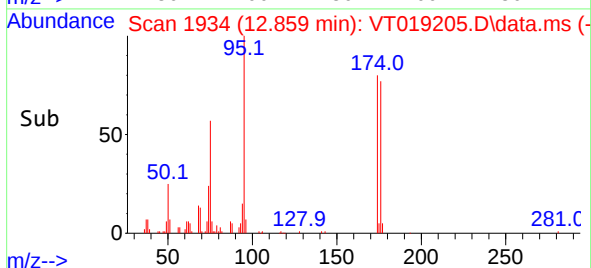
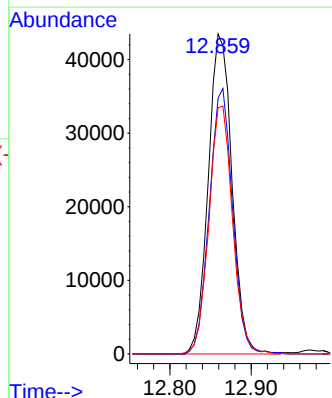
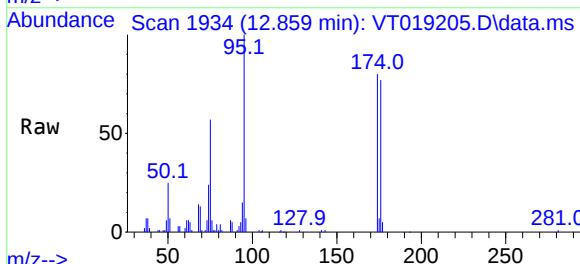
Instrument :
MSVOA_T
ClientSampleId :
MDL02

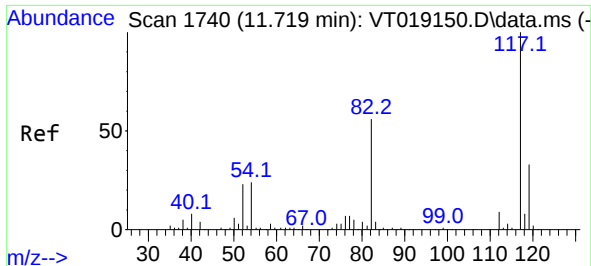
Tgt Ion:107 Resp: 3393
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 42.981 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 95 Resp: 88229
Ion Ratio Lower Upper
95 100
174 81.3 0.0 160.6
176 77.1 0.0 156.6

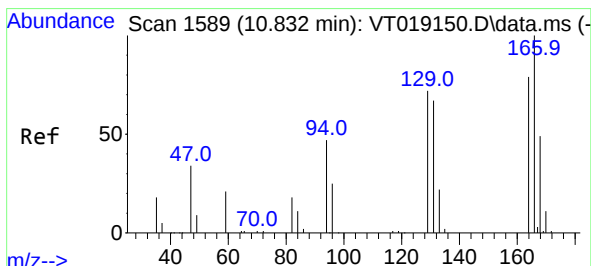
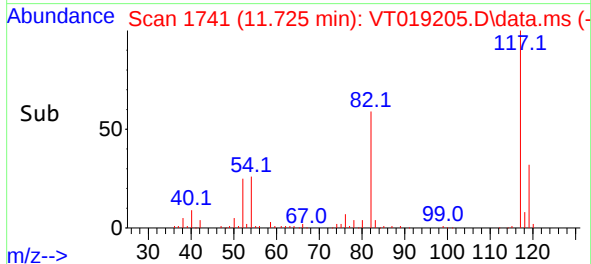
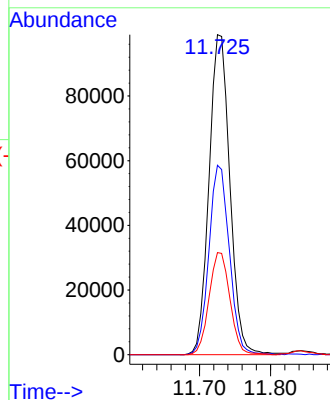
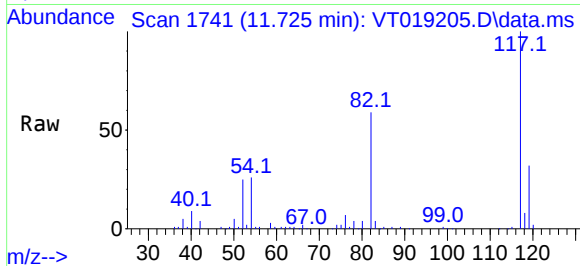




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

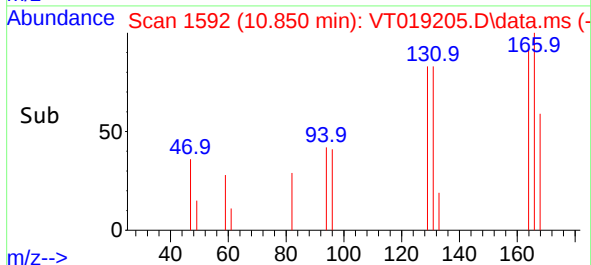
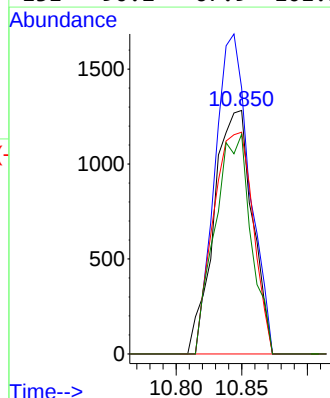
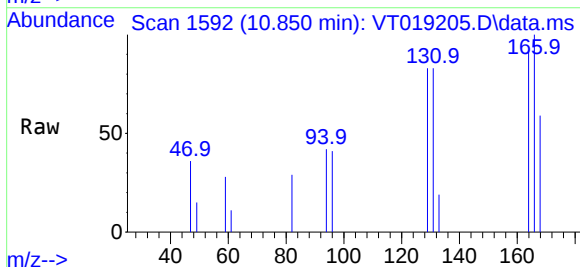
Instrument :
MSVOA_T
ClientSampleId :
MDL02

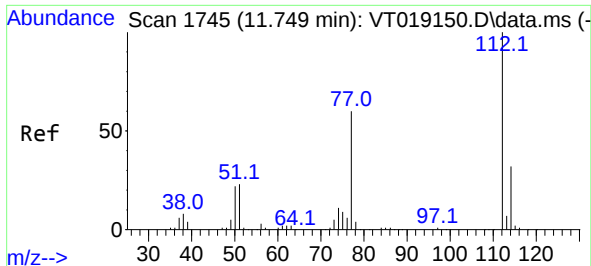
Tgt Ion:117 Resp: 201698
Ion Ratio Lower Upper
117 100
82 59.2 45.1 67.7
119 31.9 26.6 40.0



#64
Tetrachloroethene
Concen: 2.850 ug/l
RT: 10.850 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:164 Resp: 2613
Ion Ratio Lower Upper
164 100
166 109.2 100.9 151.3
129 91.1 72.4 108.6
131 90.2 67.9 101.9

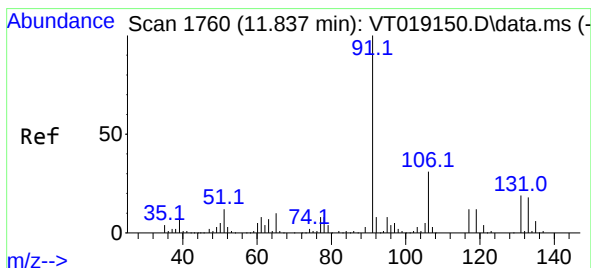
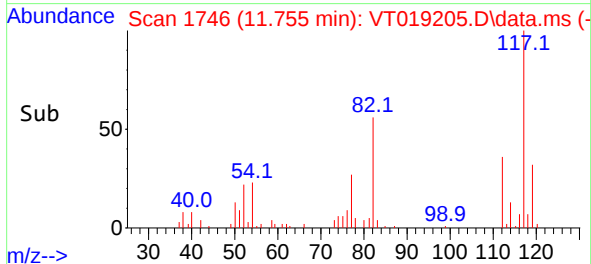
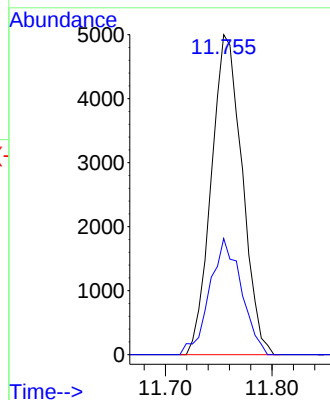
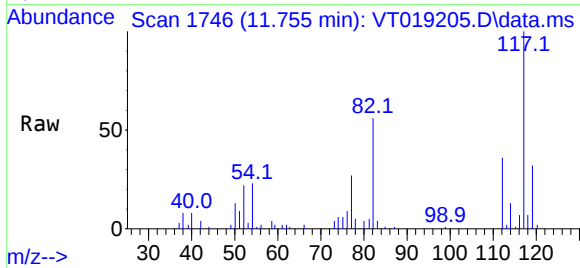




#65
Chlorobenzene
Concen: 2.774 ug/l
RT: 11.755 min Scan# 11
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

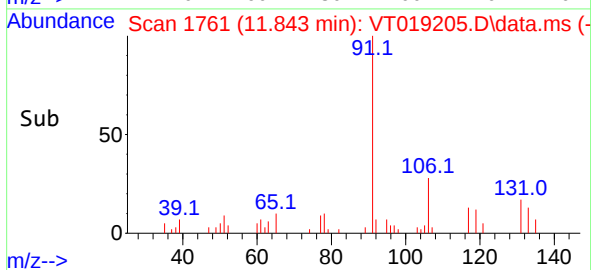
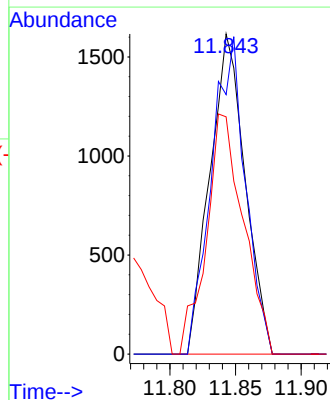
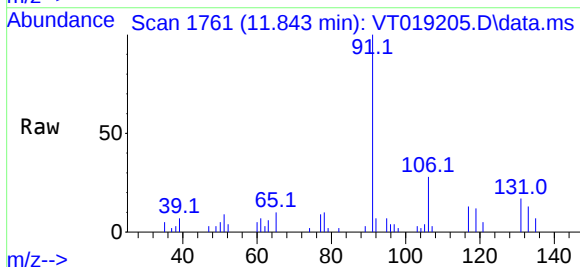
Instrument :
MSVOA_T
ClientSampleId :
MDL02

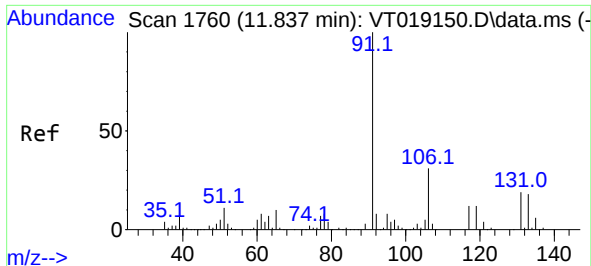
Tgt Ion:112 Resp: 10043
Ion Ratio Lower Upper
112 100
114 36.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 2.437 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:131 Resp: 3020
Ion Ratio Lower Upper
131 100
133 95.5 47.4 142.3
119 78.6 31.7 95.1

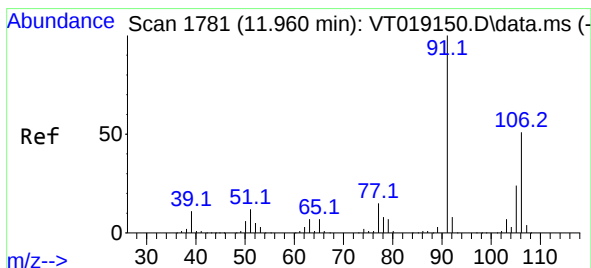
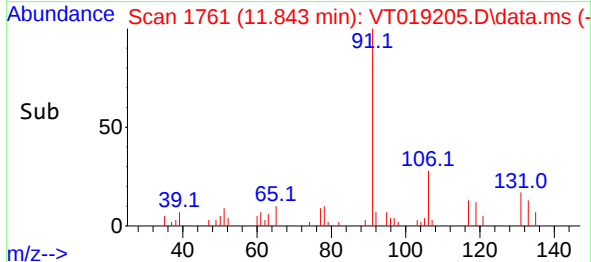
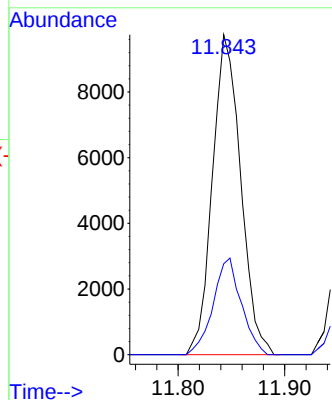
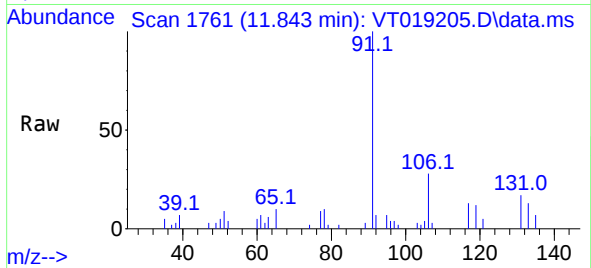




#67
Ethyl Benzene
Concen: 2.648 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

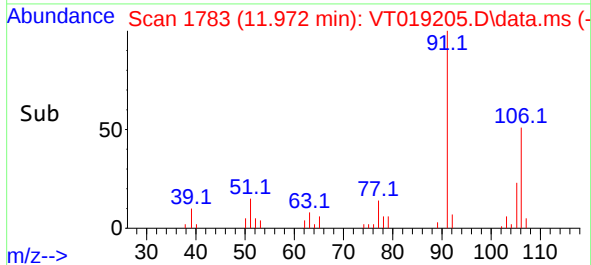
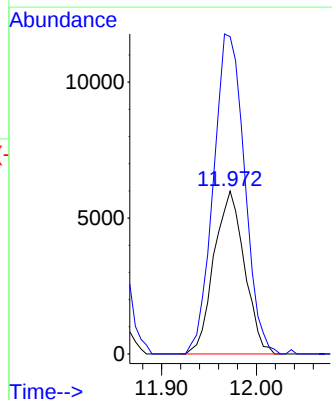
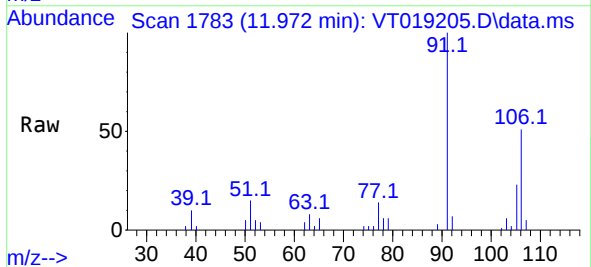
Instrument :
MSVOA_T
ClientSampleId :
MDL02

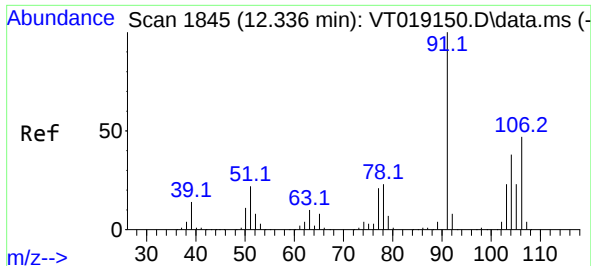
Tgt Ion: 91 Resp: 17925
Ion Ratio Lower Upper
91 100
106 28.4 24.8 37.2



#68
m/p-Xylenes
Concen: 5.347 ug/l
RT: 11.972 min Scan# 1783
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:106 Resp: 13369
Ion Ratio Lower Upper
106 100
91 200.8 161.0 241.6

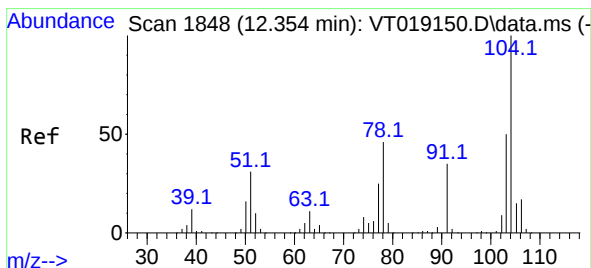
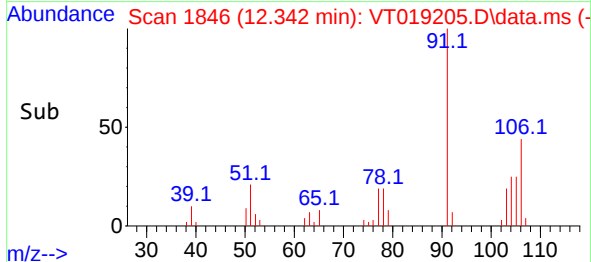
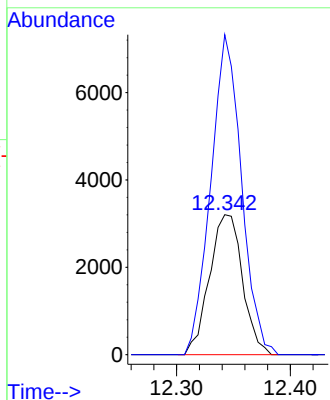
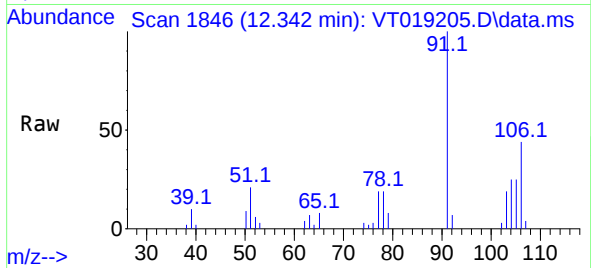




#69
o-Xylene
Concen: 2.601 ug/l
RT: 12.342 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

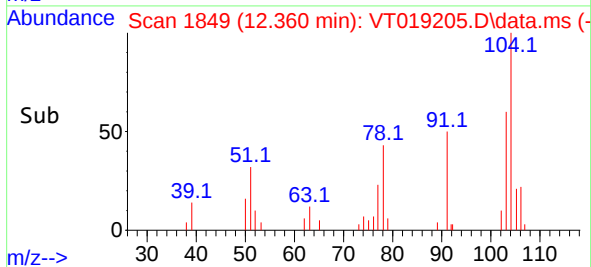
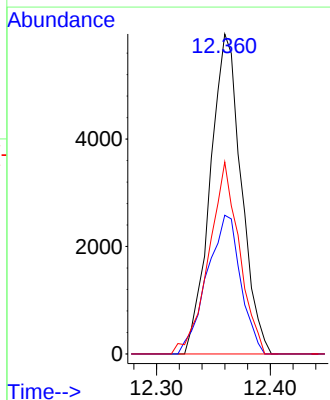
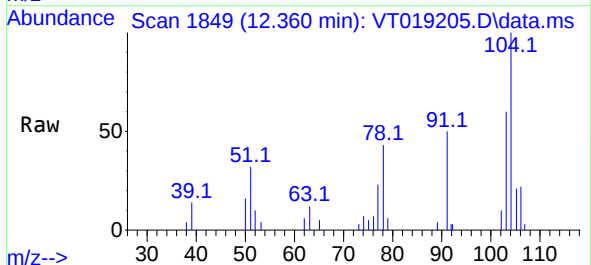
Instrument :
MSVOA_T
ClientSampleId :
MDL02

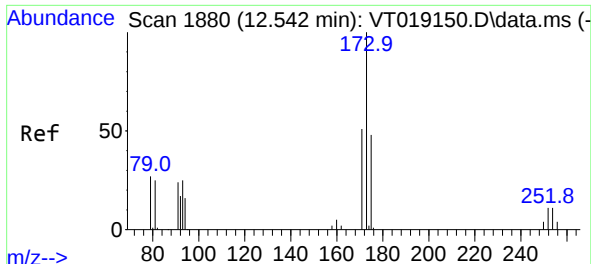
Tgt Ion:106 Resp: 6465
Ion Ratio Lower Upper
106 100
91 212.5 106.5 319.5



#70
Styrene
Concen: 2.522 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:104 Resp: 11286
Ion Ratio Lower Upper
104 100
78 47.0 40.8 61.2
103 58.8 43.8 65.6

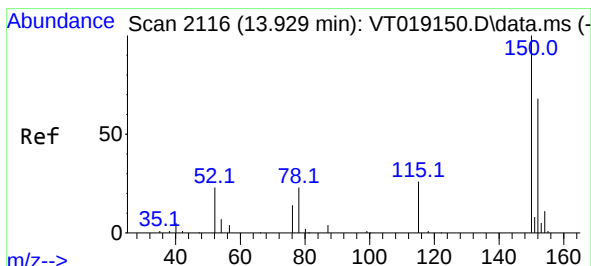
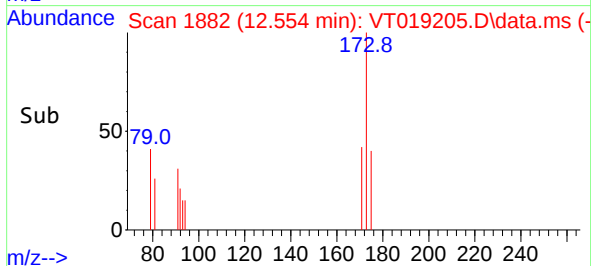
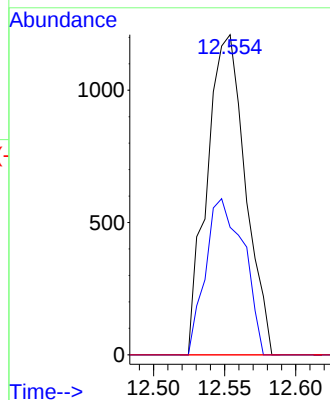
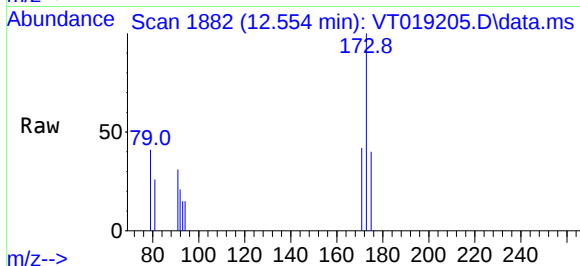




#71
Bromoform
Concen: 2.396 ug/l
RT: 12.554 min Scan# 11
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

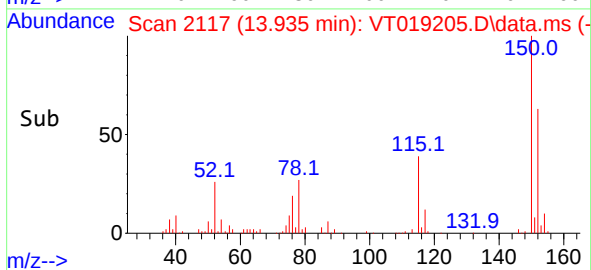
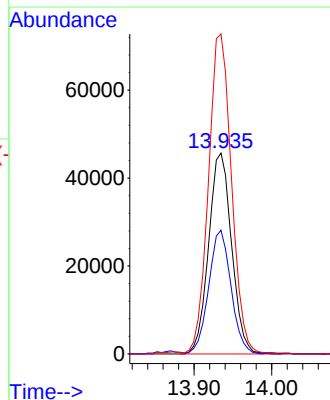
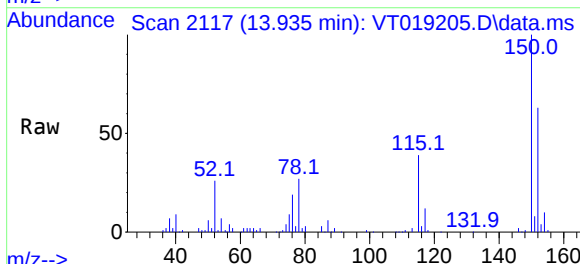
Instrument :
MSVOA_T
ClientSampleId :
MDL02

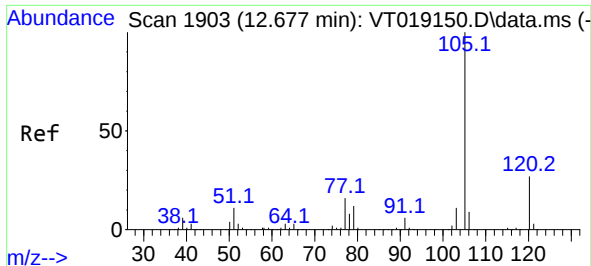
Tgt Ion:173 Resp: 2271
Ion Ratio Lower Upper
173 100
175 48.5 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.935 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:152 Resp: 94192
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 160.0 0.0 342.6

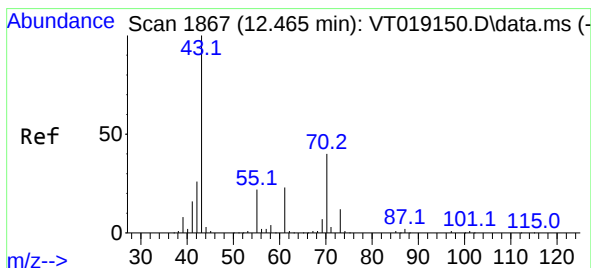
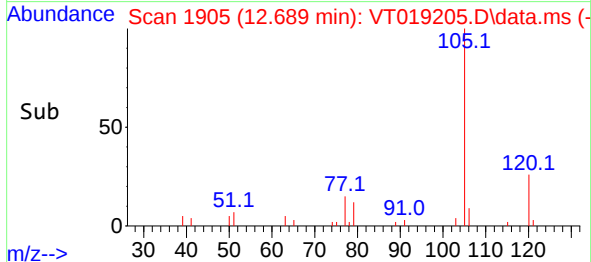
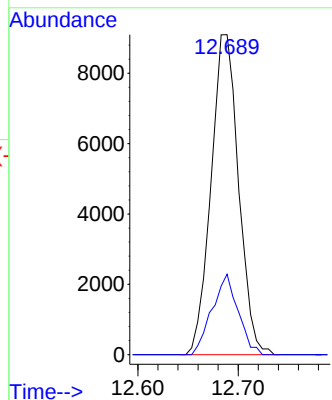
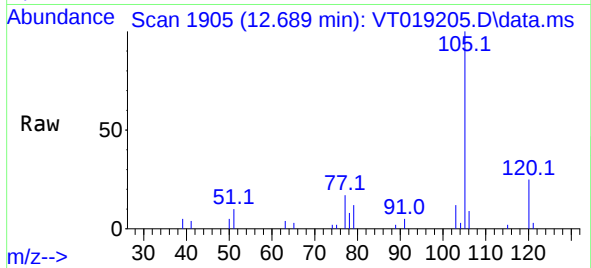




#73
Isopropylbenzene
Concen: 2.674 ug/l
RT: 12.689 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

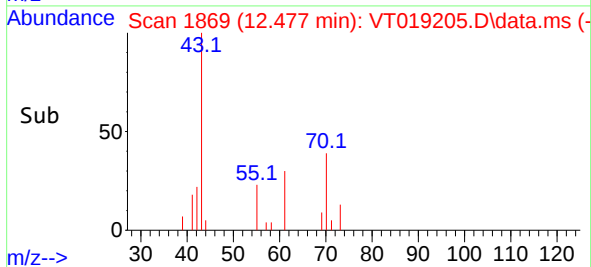
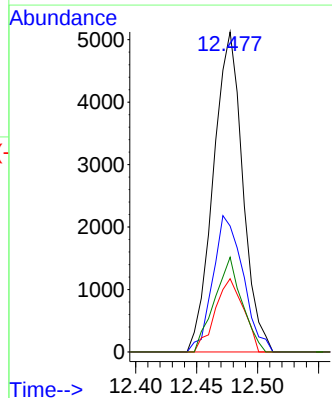
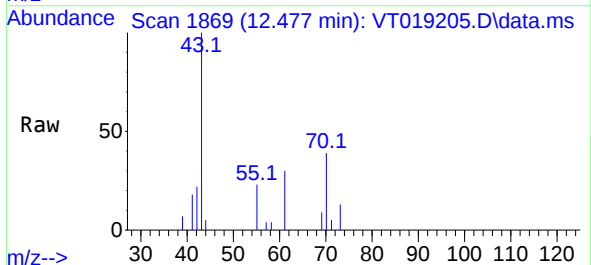
Instrument :
MSVOA_T
ClientSampleId :
MDL02

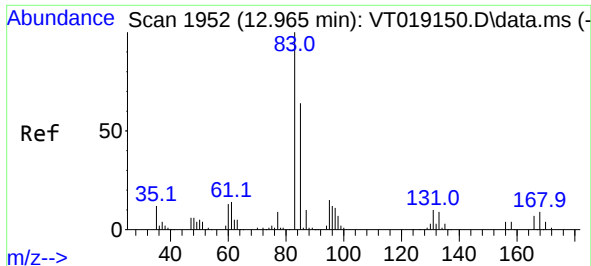
Tgt Ion:105 Resp: 17337
Ion Ratio Lower Upper
105 100
120 23.7 13.5 40.4



#74
N-ethyl acetate
Concen: 2.629 ug/l
RT: 12.477 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 43 Resp: 8600
Ion Ratio Lower Upper
43 100
70 43.7 31.3 46.9
55 22.0 17.4 26.0
61 27.5 18.1 27.1#

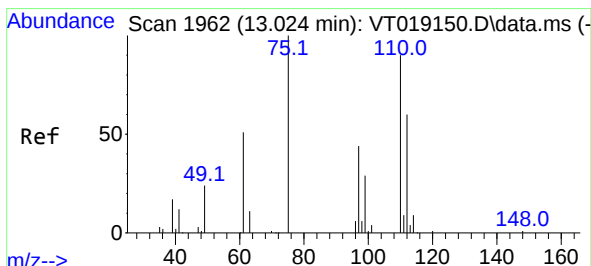
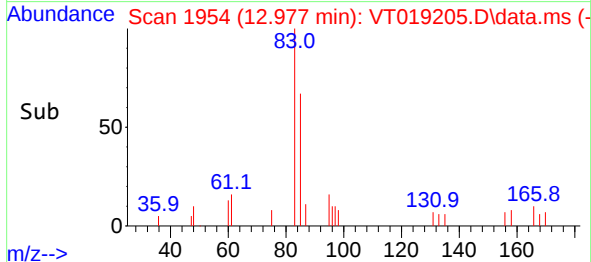
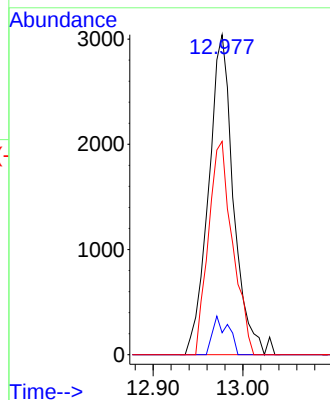
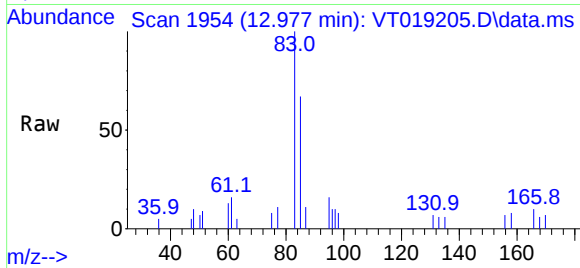




#75
1,1,2,2-Tetrachloroethane
Concen: 2.651 ug/l
RT: 12.977 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

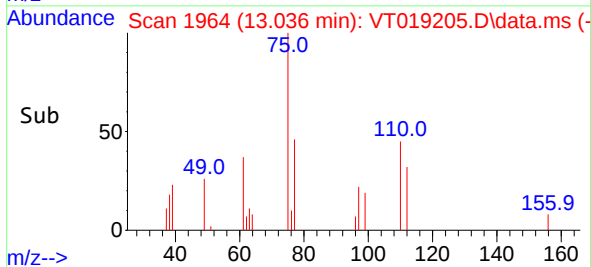
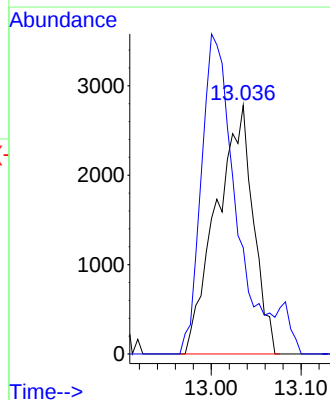
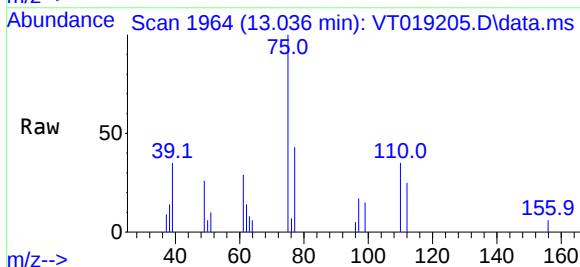
Instrument :
MSVOA_T
ClientSampleId :
MDL02

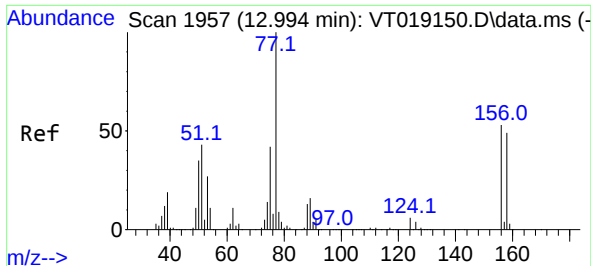
Tgt Ion: 83 Resp: 5889
Ion Ratio Lower Upper
83 100
131 7.5 5.2 15.6
85 64.0 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 4.099 ug/l
RT: 13.036 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 75 Resp: 7945
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

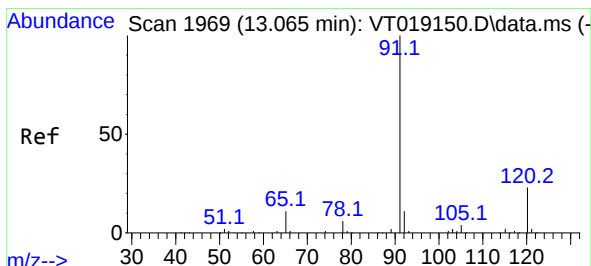
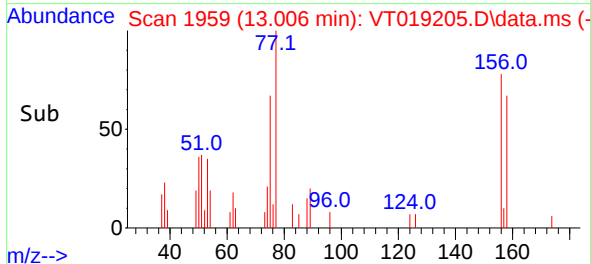
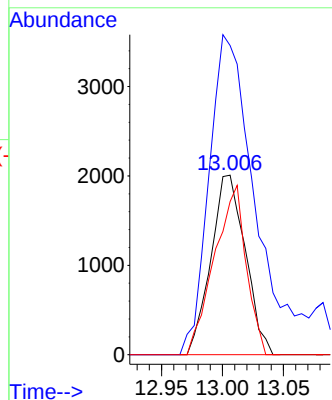
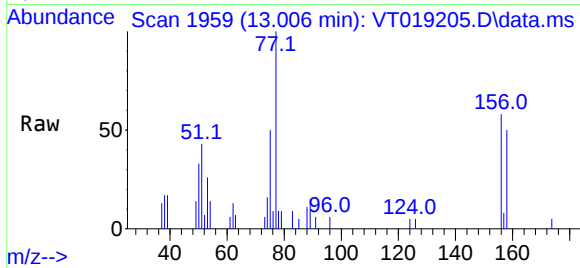




#77
Bromobenzene
Concen: 2.866 ug/l
RT: 13.006 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

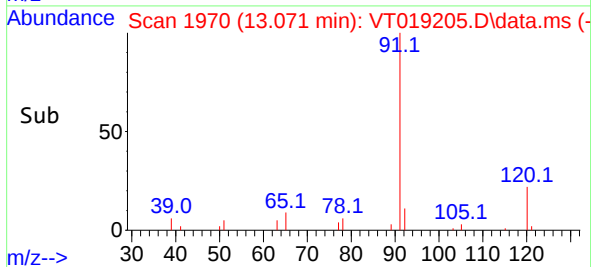
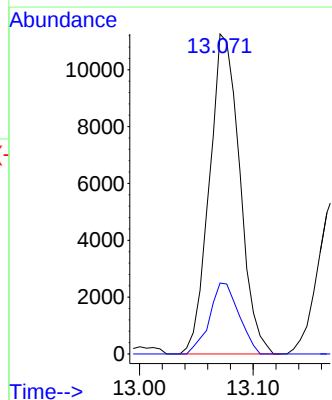
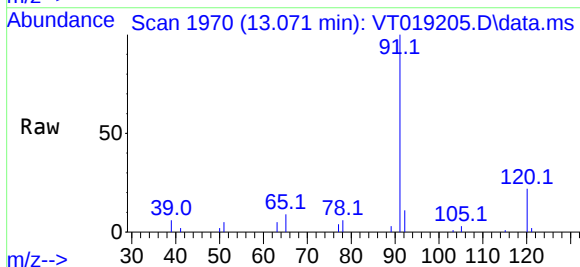
Instrument :
MSVOA_T
ClientSampleId :
MDL02

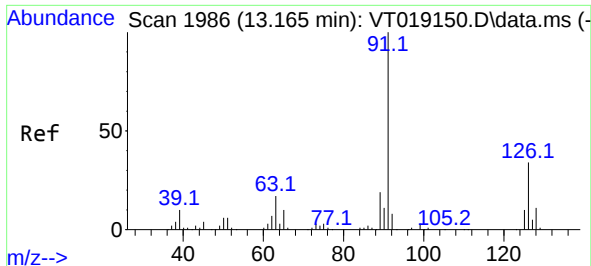
Tgt Ion:156 Resp: 3943
Ion Ratio Lower Upper
156 100
77 240.4 113.1 339.3
158 87.3 48.0 144.0



#78
n-propylbenzene
Concen: 2.704 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 91 Resp: 20833
Ion Ratio Lower Upper
91 100
120 21.4 11.6 34.8

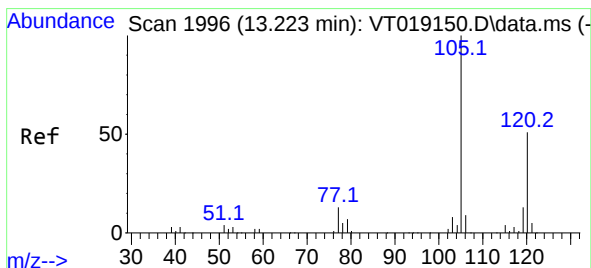
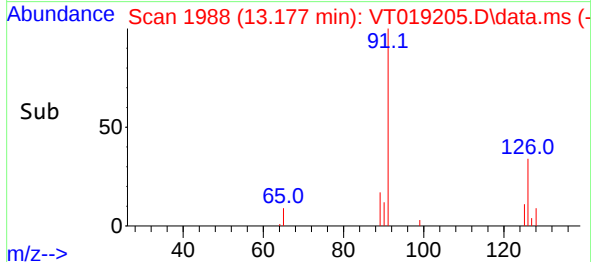
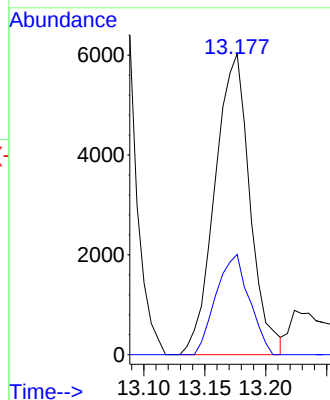
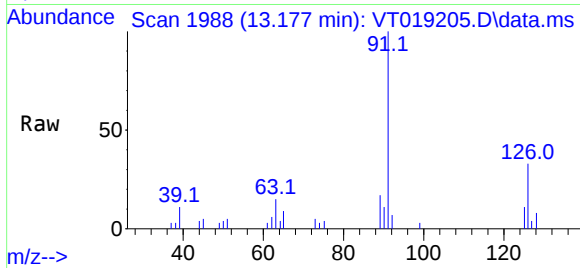




#79
2-Chlorotoluene
Concen: 2.731 ug/l
RT: 13.177 min Scan# 1988
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

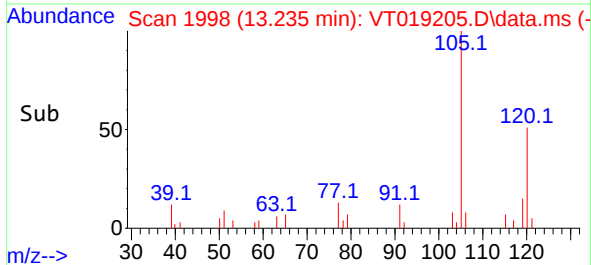
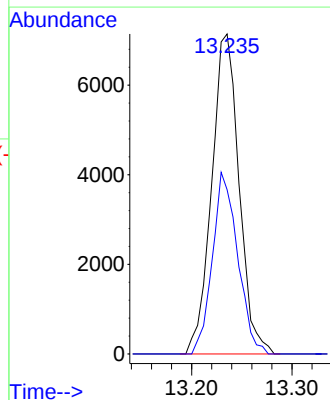
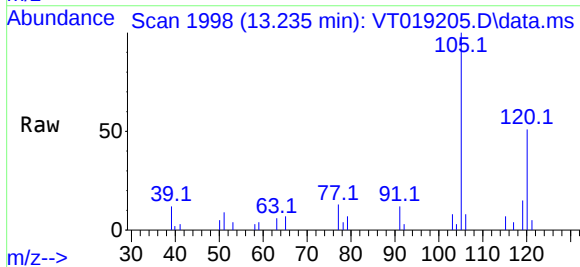
Instrument : MSVOA_T
ClientSampleId : MDL02

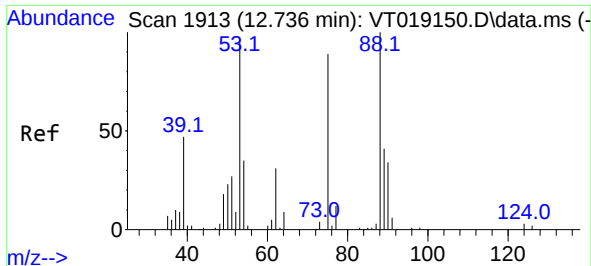
Tgt Ion: 91 Resp: 12053
Ion Ratio Lower Upper
91 100
126 31.6 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 2.597 ug/l
RT: 13.235 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:105 Resp: 13525
Ion Ratio Lower Upper
105 100
120 52.4 25.5 76.5



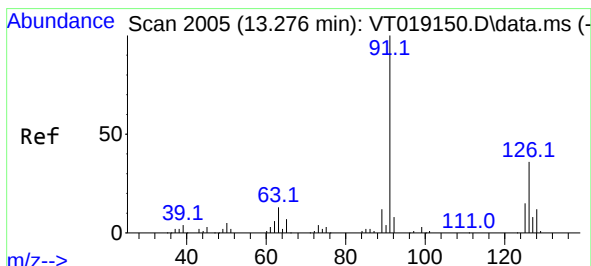
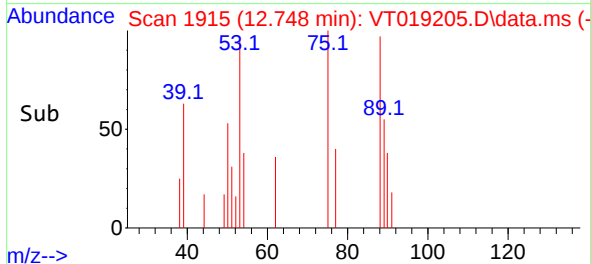
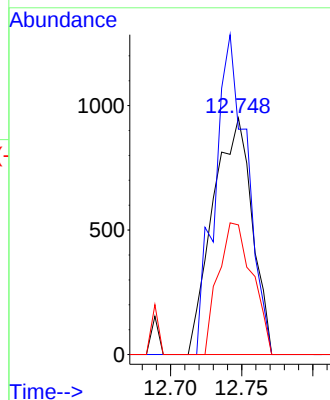
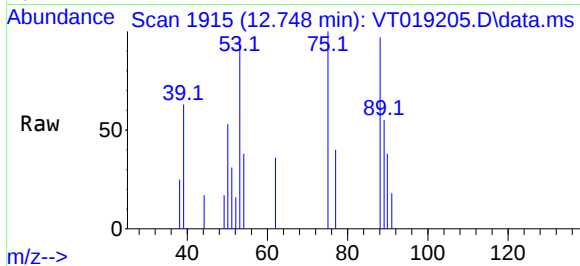


#81
trans-1,4-Dichloro-2-butene
Concen: 2.216 ug/l
RT: 12.748 min Scan# 1913
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion: 75 Resp: 1831

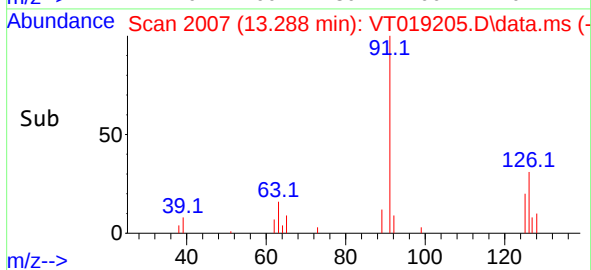
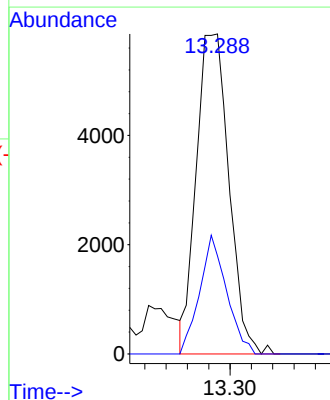
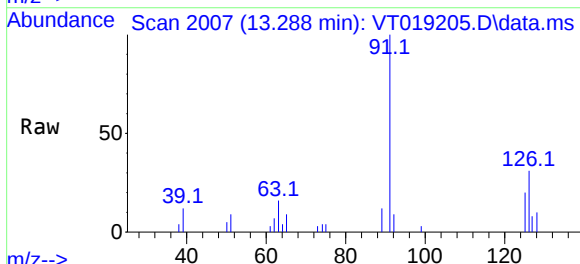
Ion	Ratio	Lower	Upper
75	100		
53	110.4	86.0	129.0
89	48.3	36.3	54.5

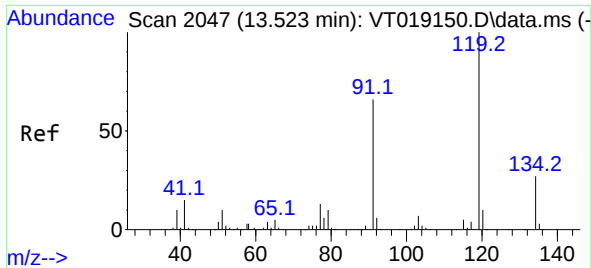


#82
4-Chlorotoluene
Concen: 2.779 ug/l
RT: 13.288 min Scan# 2007
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 91 Resp: 12482

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.9	50.7

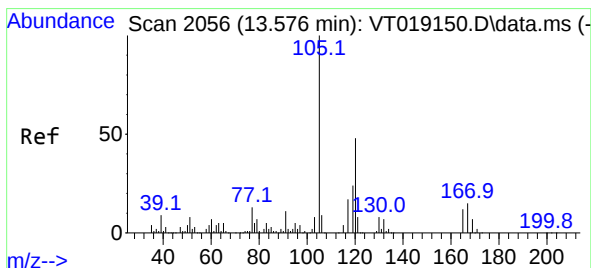
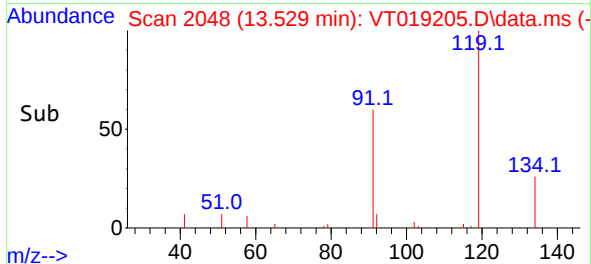
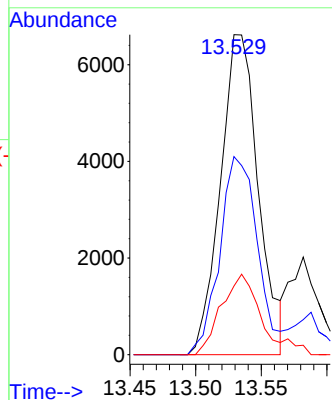
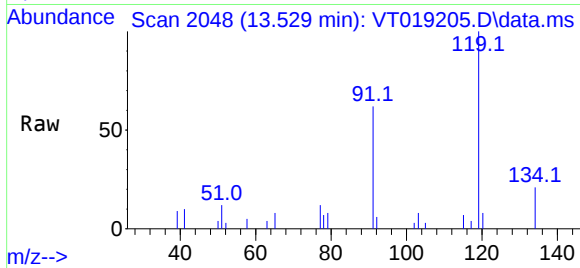




#83
tert-Butylbenzene
Concen: 2.757 ug/l
RT: 13.529 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

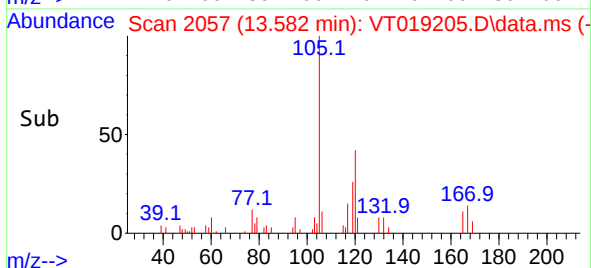
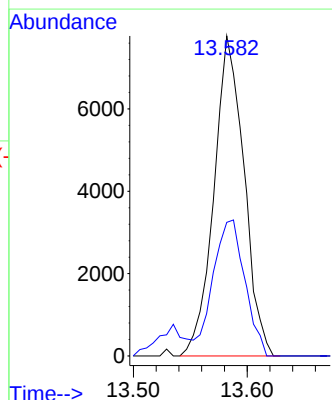
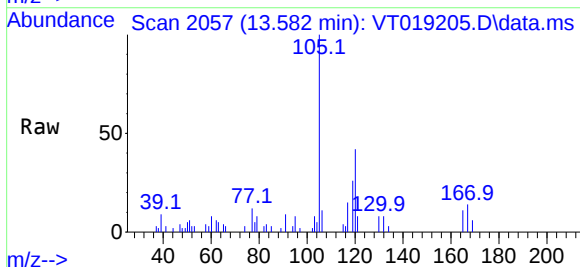
Instrument :
MSVOA_T
ClientSampleId :
MDL02

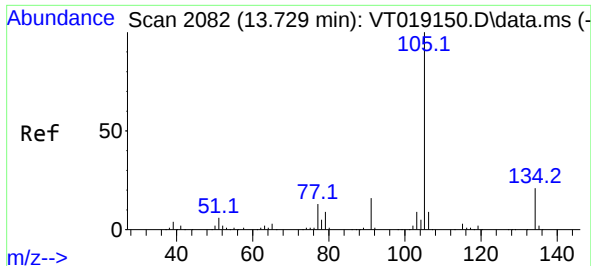
Tgt Ion:119 Resp: 13291
Ion Ratio Lower Upper
119 100
91 61.6 32.9 98.6
134 26.7 14.8 44.3



#84
1,2,4-Trimethylbenzene
Concen: 2.698 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:105 Resp: 14274
Ion Ratio Lower Upper
105 100
120 44.9 23.7 71.1

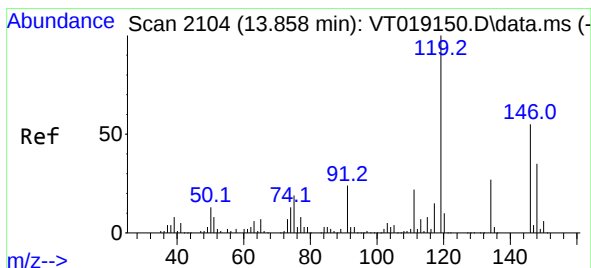
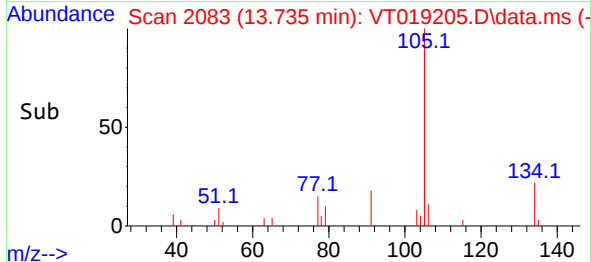
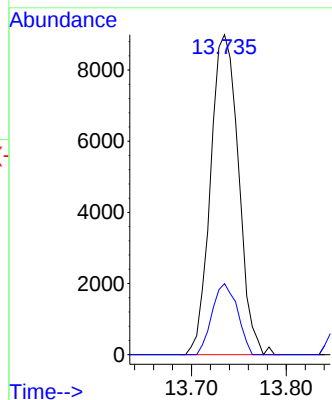
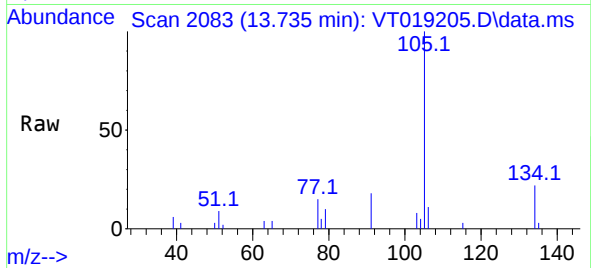




#85
sec-Butylbenzene
Concen: 2.609 ug/l
RT: 13.735 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

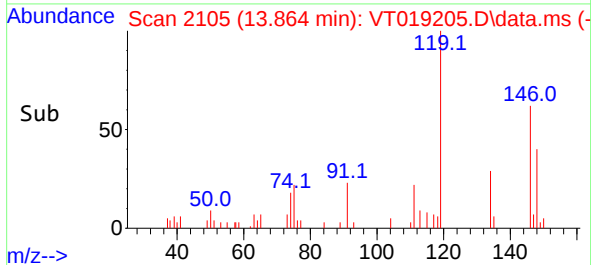
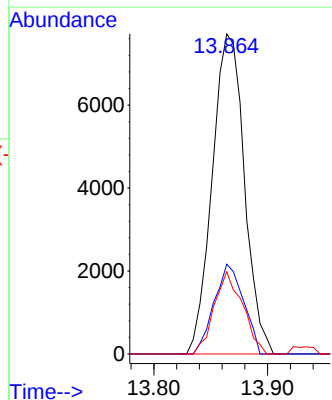
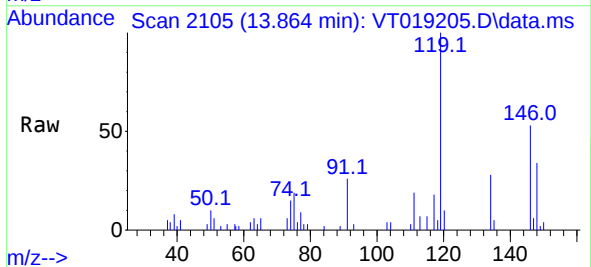
Instrument :
MSVOA_T
ClientSampleId :
MDL02

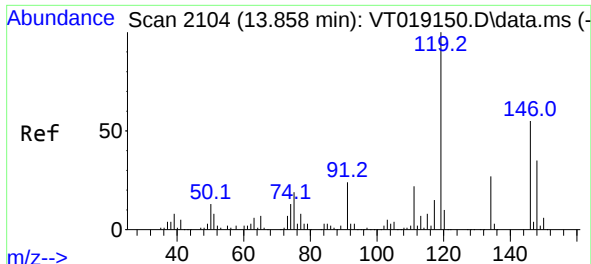
Tgt Ion:105 Resp: 18447
Ion Ratio Lower Upper
105 100
134 20.0 10.7 32.1



#86
p-Isopropyltoluene
Concen: 2.568 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:119 Resp: 15162
Ion Ratio Lower Upper
119 100
134 25.7 13.4 40.1
91 22.8 11.7 35.1

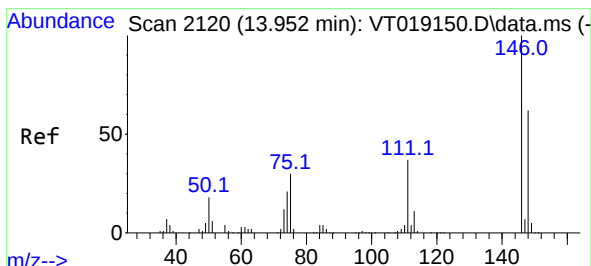
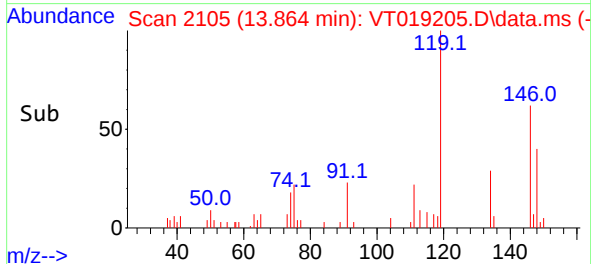
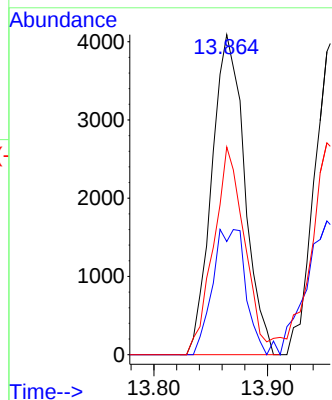
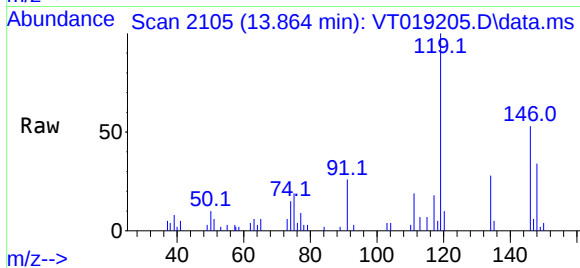




#87
1,3-Dichlorobenzene
Concen: 2.906 ug/l
RT: 13.864 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

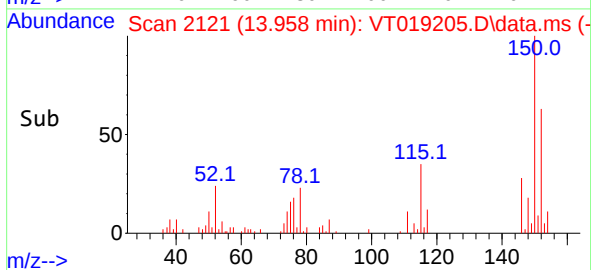
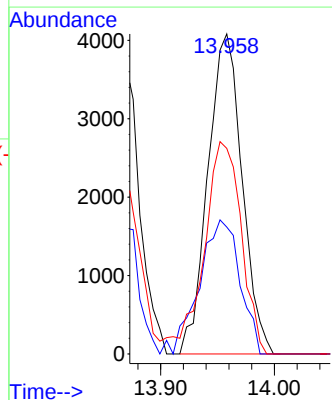
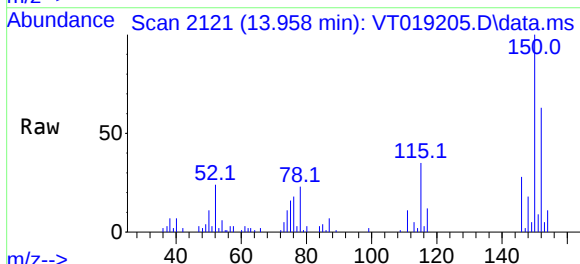
Instrument :
MSVOA_T
ClientSampleId :
MDL02

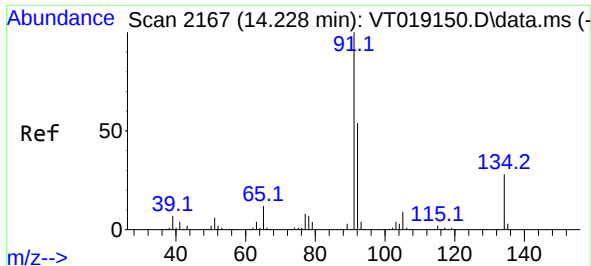
Tgt Ion:146 Resp: 8204
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 61.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 3.001 ug/l
RT: 13.958 min Scan# 2121
Delta R.T. 0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:146 Resp: 8534
Ion Ratio Lower Upper
146 100
111 50.0 19.3 57.8
148 71.7 31.8 95.4





#89

n-Butylbenzene

Concen: 2.585 ug/l

RT: 14.240 min Scan# 2169

Delta R.T. 0.006 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

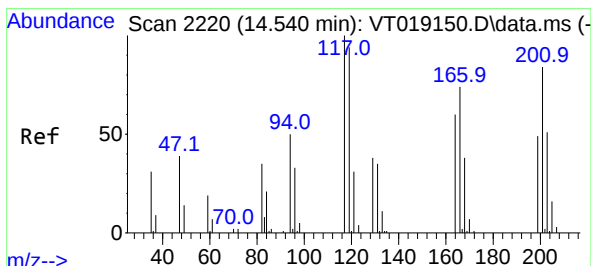
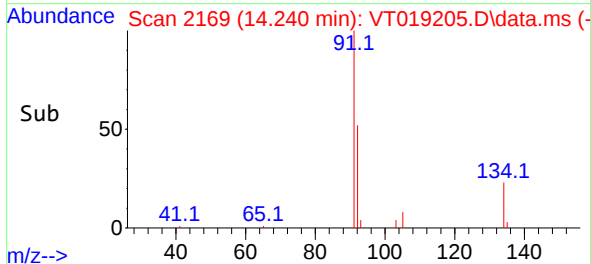
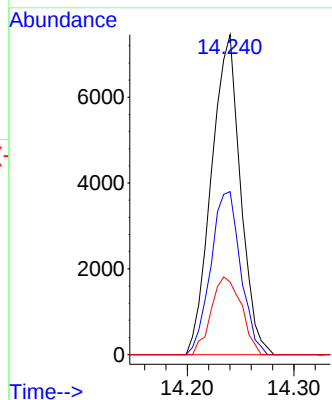
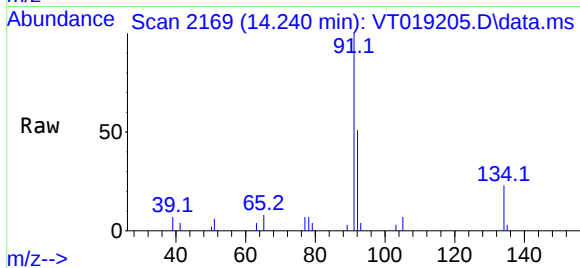
Instrument :

MSVOA_T

ClientSampleId :

MDL02

Tgt Ion:	91	Resp:	14096
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.1	81.2
134	25.3	13.7	41.0



#90

Hexachloroethane

Concen: 2.264 ug/l

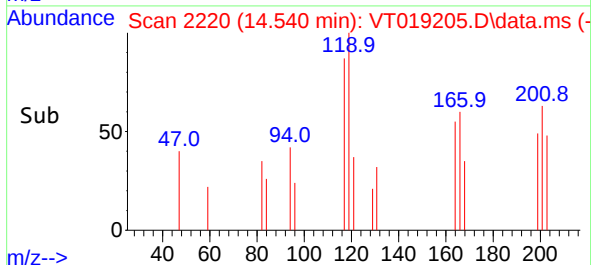
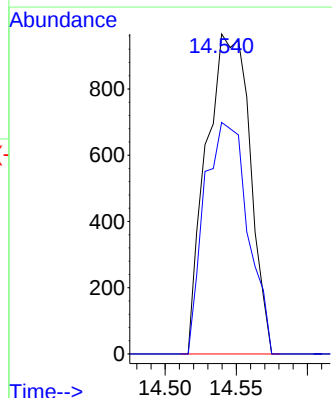
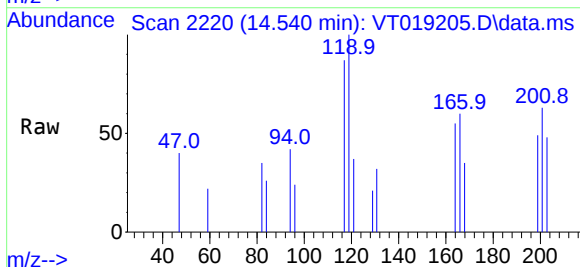
RT: 14.540 min Scan# 2220

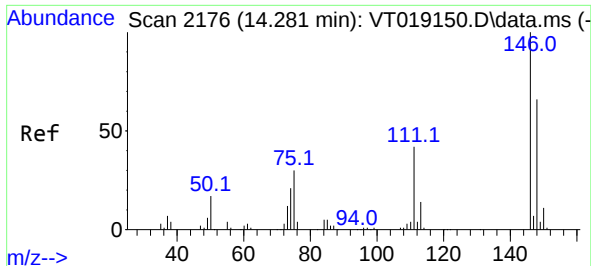
Delta R.T. -0.000 min

Lab File: VT019205.D

Acq: 29 Oct 2025 15:44

Tgt Ion:	117	Resp:	2062
Ion	Ratio	Lower	Upper
117	100		
201	72.0	39.7	119.1

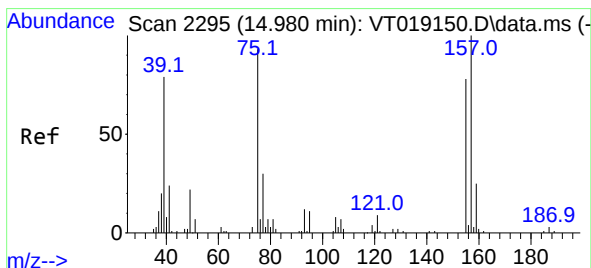
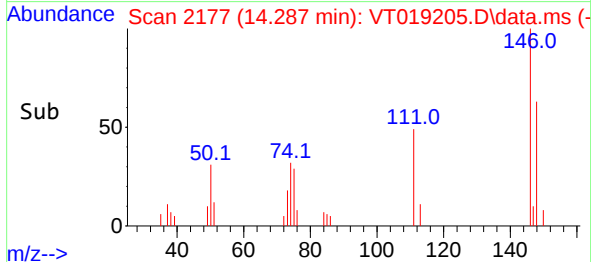
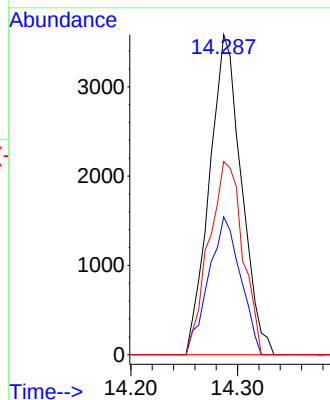
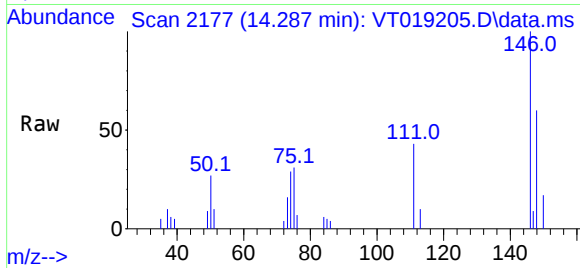




#91
1,2-Dichlorobenzene
Concen: 2.698 ug/l
RT: 14.287 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

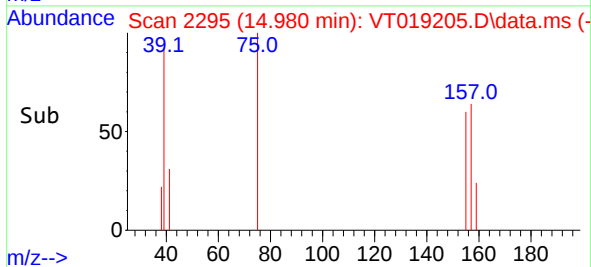
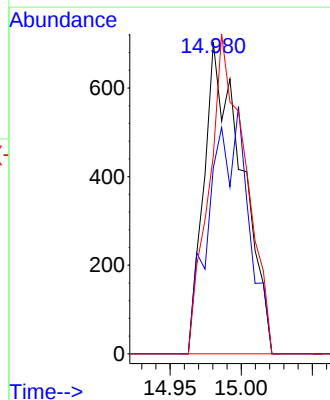
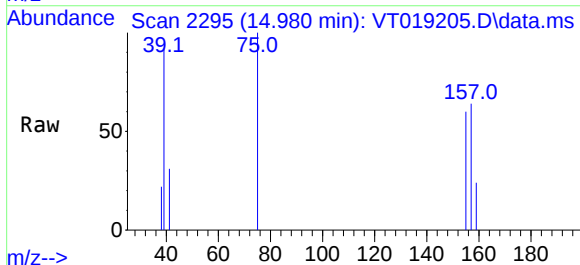
Instrument :
MSVOA_T
ClientSampleId :
MDL02

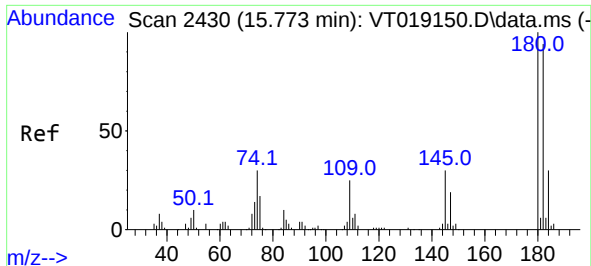
Tgt Ion:146 Resp: 7460
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.4
148 63.9 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.719 ug/l
RT: 14.980 min Scan# 2295
Delta R.T. -0.006 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion: 75 Resp: 1303
Ion Ratio Lower Upper
75 100
155 79.8 42.9 128.7
157 98.5 54.9 164.8

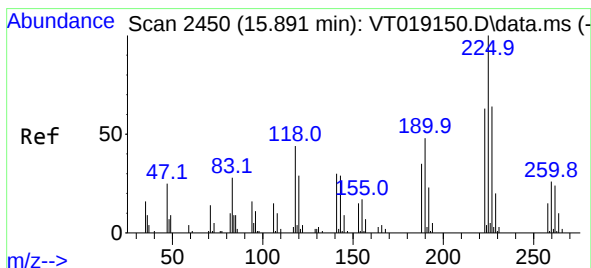
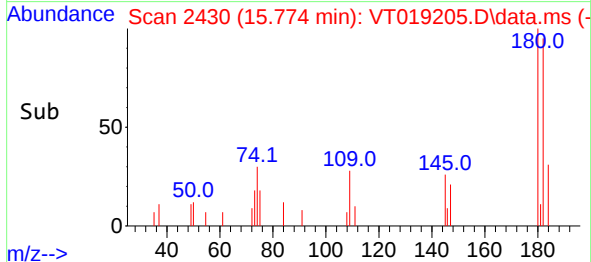
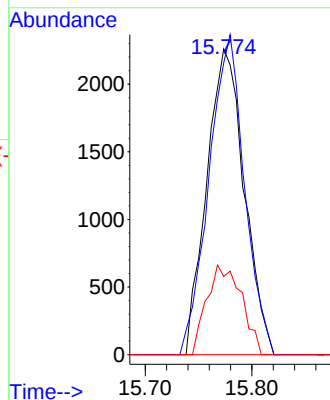
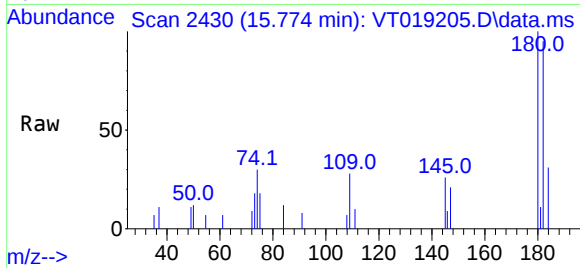




#93
1,2,4-Trichlorobenzene
Concen: 3.103 ug/l
RT: 15.774 min Scan# 2430
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

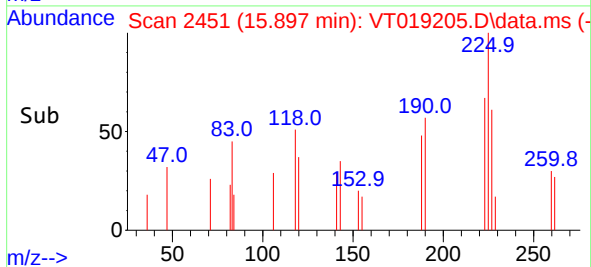
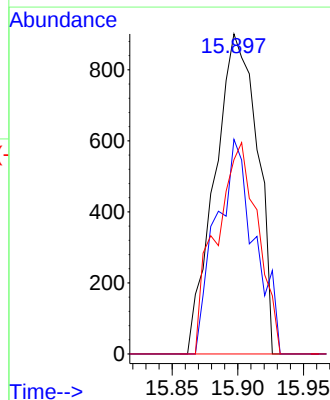
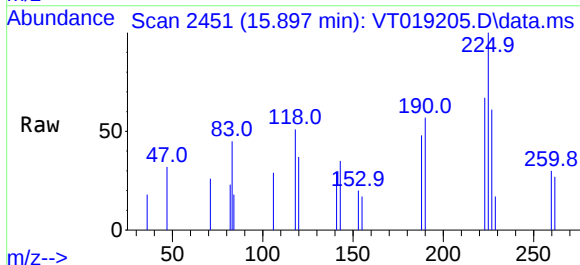
Instrument :
MSVOA_T
ClientSampleId :
MDL02

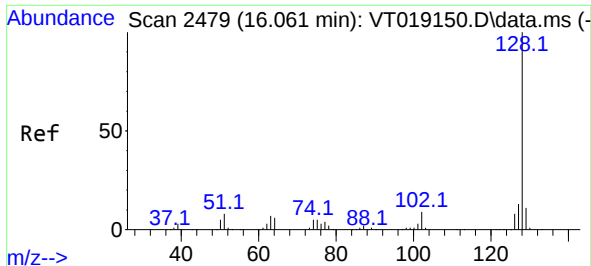
Tgt Ion:	180	Resp:	5518
Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.0	141.0
145	27.2	15.0	45.0



#94
Hexachlorobutadiene
Concen: 2.766 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:	225	Resp:	2029
Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.1	93.5
227	65.2	31.9	95.9

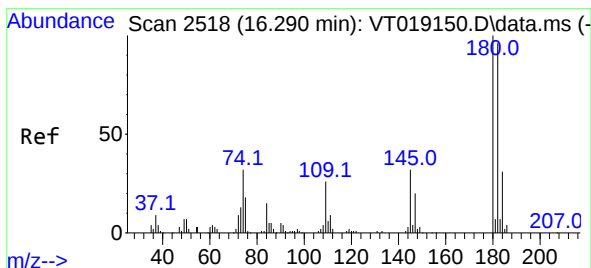
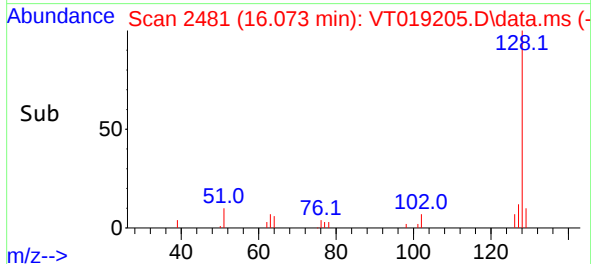
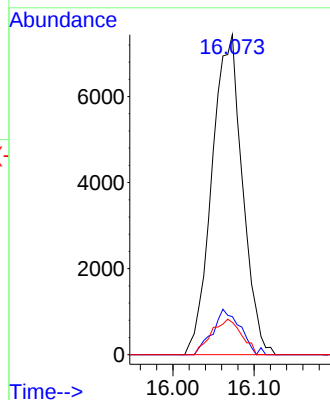
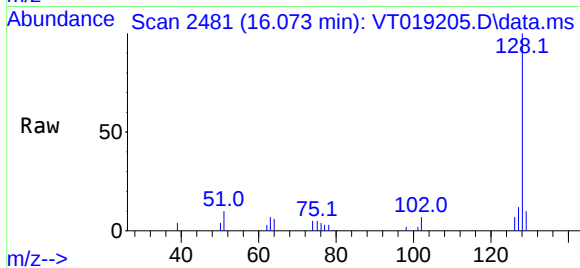




#95
Naphthalene
Concen: 3.115 ug/l
RT: 16.073 min Scan# 2479
Delta R.T. 0.012 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Instrument :
MSVOA_T
ClientSampleId :
MDL02

Tgt Ion:	128	Resp:	19398
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.133 ug/l
RT: 16.297 min Scan# 2519
Delta R.T. 0.001 min
Lab File: VT019205.D
Acq: 29 Oct 2025 15:44

Tgt Ion:	180	Resp:	5497
Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.6	142.8
145	25.9	15.8	47.4

