

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103025\
 Data File : VT019215.D
 Acq On : 30 Oct 2025 13:22
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

Quant Time: Oct 31 02:04:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 31 02:02:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.601	168	141408	50.000	ug/l	0.05
34) 1,4-Difluorobenzene	8.594	114	242242	50.000	ug/l	0.05
63) Chlorobenzene-d5	11.766	117	197062	50.000	ug/l	0.04
72) 1,4-Dichlorobenzene-d4	13.976	152	94182	50.000	ug/l	0.05
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.983	65	113352	49.835	ug/l	0.05
Spiked Amount	50.000		Recovery	=	99.680%	
35) Dibromofluoromethane	7.518	113	75472	49.260	ug/l	0.05
Spiked Amount	50.000		Recovery	=	98.520%	
50) Toluene-d8	10.268	98	306064	49.192	ug/l	0.04
Spiked Amount	50.000		Recovery	=	98.380%	
62) 4-Bromofluorobenzene	12.900	95	94356	48.241	ug/l	0.04
Spiked Amount	50.000		Recovery	=	96.480%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.884	85	2050	2.462	ug/l	90
3) Chloromethane	2.083	50	1833	1.428	ug/l #	80
4) Vinyl Chloride	2.207	62	4151	2.528	ug/l	92
5) Bromomethane	2.548	94	4048	4.577	ug/l #	78
6) Chloroethane	2.689	64	3848	2.583	ug/l	92
7) Trichlorofluoromethane	2.994	101	7677	2.526	ug/l #	80
8) Diethyl Ether	3.376	74	3927	2.694	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.705	101	3619	2.454	ug/l #	84
10) Methyl Iodide	3.876	142	1929	1.616	ug/l #	83
11) Tert butyl alcohol	4.686	59	8241	17.045	ug/l #	86
12) 1,1-Dichloroethene	3.676	96	3390	2.488	ug/l	97
13) Acrolein	3.552	56	1454	17.629	ug/l	88
14) Allyl chloride	4.234	41	7132	2.654	ug/l	93
15) Acrylonitrile	4.874	53	16303	13.827	ug/l	99
16) Acetone	3.758	43	28754	18.539	ug/l	94
17) Carbon Disulfide	3.975	76	5821	3.143	ug/l #	75
18) Methyl Acetate	4.240	43	7625	1.905	ug/l	99
19) Methyl tert-butyl Ether	4.933	73	16449	2.673	ug/l	91
20) Methylene Chloride	4.451	84	4785	3.147	ug/l	91
21) trans-1,2-Dichloroethene	4.927	96	3145	2.710	ug/l	90
22) Diisopropyl ether	5.826	45	15093	2.366	ug/l	96
23) Vinyl Acetate	5.767	43	65291	14.325	ug/l	99
24) 1,1-Dichloroethane	5.720	63	7966	2.669	ug/l #	84
25) 2-Butanone	6.719	43	28394	16.321	ug/l	99
26) 2,2-Dichloropropane	6.713	77	6524	2.533	ug/l	98
27) cis-1,2-Dichloroethene	6.702	96	4393	2.698	ug/l	98
28) Bromochloromethane	7.089	49	71	0.045	ug/l #	60
29) Tetrahydrofuran	7.119	42	13801	13.634	ug/l	92
30) Chloroform	7.283	83	7366	2.636	ug/l	92
31) Cyclohexane	7.595	56	9010	4.060	ug/l #	31
32) 1,1,1-Trichloroethane	7.495	97	6026	2.709	ug/l	98
36) 1,1-Dichloropropene	7.730	75	4494	2.608	ug/l	98
37) Ethyl Acetate	6.819	43	8605	2.933	ug/l #	83
38) Carbon Tetrachloride	7.712	117	4143	2.644	ug/l #	75
39) Methylcyclohexane	9.134	83	4794	2.518	ug/l	87
40) Benzene	8.000	78	15036	2.577	ug/l	92

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 Quant Title : SW846 8260
 QLast Update : Fri Oct 31 02:02:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	4461	3.023	ug/l	94
42) 1,2-Dichloroethane	8.088	62	5567	2.716	ug/l	99
43) Isopropyl Acetate	8.141	43	12645	2.711	ug/l	94
44) Trichloroethene	8.870	130	3347	2.935	ug/l	96
45) 1,2-Dichloropropane	9.181	63	3933	2.650	ug/l	96
46) Dibromomethane	9.281	93	2110	2.362	ug/l	93
47) Bromodichloromethane	9.498	83	5186	2.575	ug/l	94
48) Methyl methacrylate	9.269	41	5420	2.587	ug/l	89
49) 1,4-Dioxane	9.281	88	2510	63.778	ug/l	93
51) 4-Methyl-2-Pentanone	10.151	43	37954	13.509	ug/l	98
52) Toluene	10.339	92	9082	2.725	ug/l	98
53) t-1,3-Dichloropropene	10.597	75	5998	2.752	ug/l	94
54) cis-1,3-Dichloropropene	9.986	75	5948	2.635	ug/l	97
55) 1,1,2-Trichloroethane	10.803	97	3834	2.916	ug/l	94
56) Ethyl methacrylate	10.650	69	6504	2.574	ug/l	94
57) 1,3-Dichloropropane	10.961	76	6677	2.862	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.822	63	11023	16.211	ug/l	97
59) 2-Hexanone	11.014	43	30827	14.484	ug/l	96
60) Dibromochloromethane	11.191	129	3273	2.469	ug/l	94
61) 1,2-Dibromoethane	11.308	107	3454	2.821	ug/l	93
64) Tetrachloroethene	10.879	164	2544	2.840	ug/l	93
65) Chlorobenzene	11.796	112	9912	2.802	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.878	131	3061	2.528	ug/l	89
67) Ethyl Benzene	11.884	91	17679	2.673	ug/l	93
68) m/p-Xylenes	12.007	106	13512	5.532	ug/l	93
69) o-Xylene	12.383	106	6770	2.788	ug/l	93
70) Styrene	12.401	104	11562	2.644	ug/l	95
71) Bromoform	12.583	173	2327	2.513	ug/l #	95
73) Isopropylbenzene	12.724	105	16994	2.621	ug/l	97
74) N-amyl acetate	12.507	43	8668	2.650	ug/l	95
75) 1,1,2,2-Tetrachloroethane	13.012	83	6211	2.796	ug/l	95
76) 1,2,3-Trichloropropane	13.071	75	8351	4.309	ug/l #	100
77) Bromobenzene	13.041	156	3703	2.692	ug/l	79
78) n-propylbenzene	13.112	91	20455	2.655	ug/l	98
79) 2-Chlorotoluene	13.206	91	11770	2.667	ug/l	100
80) 1,3,5-Trimethylbenzene	13.271	105	14203	2.727	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.783	75	1998	2.419	ug/l	96
82) 4-Chlorotoluene	13.323	91	12799	2.850	ug/l	93
83) tert-Butylbenzene	13.570	119	13258	2.750	ug/l	95
84) 1,2,4-Trimethylbenzene	13.623	105	13715	2.593	ug/l	98
85) sec-Butylbenzene	13.770	105	18552	2.624	ug/l	96
86) p-Isopropyltoluene	13.899	119	14784	2.504	ug/l	98
87) 1,3-Dichlorobenzene	13.899	146	8183	2.899	ug/l	97
88) 1,4-Dichlorobenzene	13.993	146	8172	2.874	ug/l	85
89) n-Butylbenzene	14.275	91	13868	2.543	ug/l	97
90) Hexachloroethane	14.581	117	2253	2.474	ug/l	94
91) 1,2-Dichlorobenzene	14.328	146	7979	2.886	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	15.039	75	1336	2.788	ug/l	93
93) 1,2,4-Trichlorobenzene	15.826	180	5266	2.961	ug/l	96
94) Hexachlorobutadiene	15.944	225	2056	2.803	ug/l	93
95) Naphthalene	16.108	128	18939	3.041	ug/l	98
96) 1,2,3-Trichlorobenzene	16.349	180	5339	3.043	ug/l	97

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
MDL04

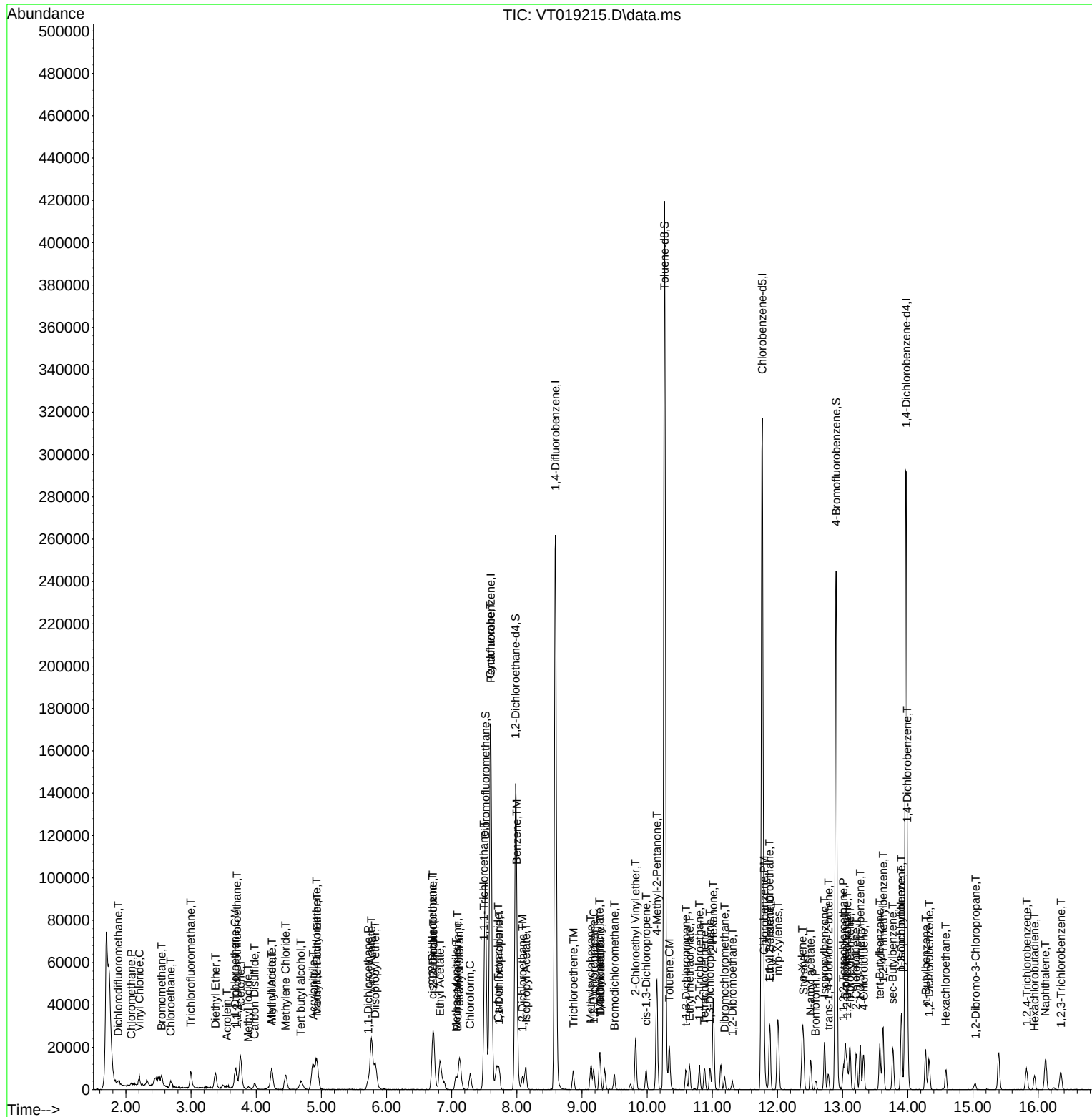
Quant Time: Oct 31 02:04:32 2025
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QLast Update : Fri Oct 31 02:02:51 2025
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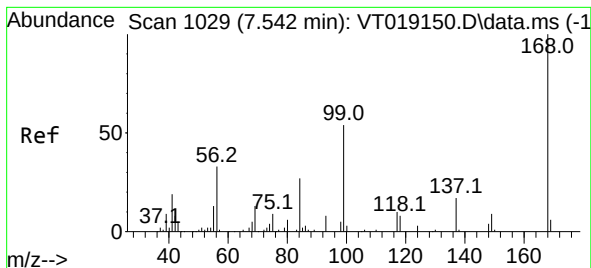
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_T
ClientSampleId :
MDL04

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.601 min Scan# 1

Delta R.T. 0.053 min

Lab File: VT019215.D

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MSVOA_T

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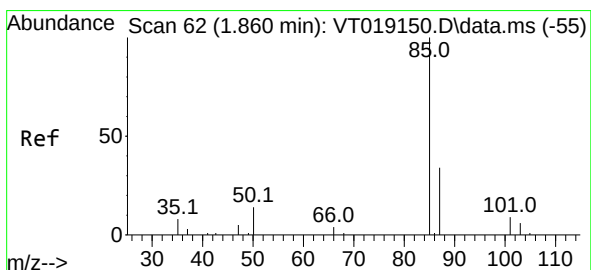
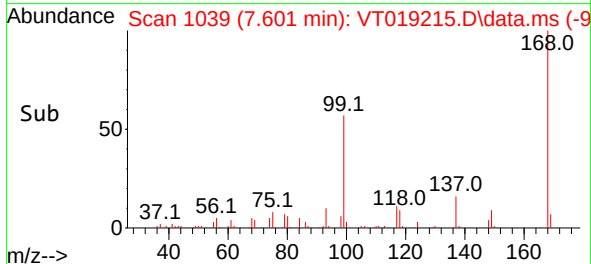
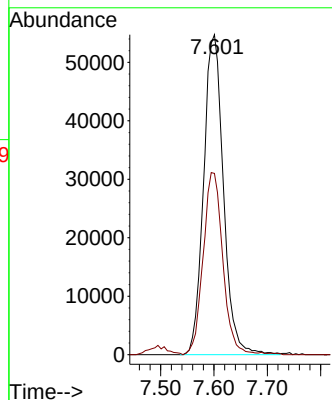
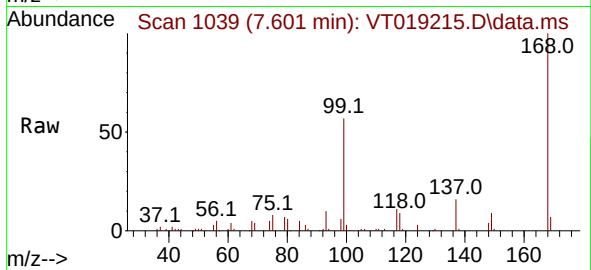
MDL04

Tgt Ion:168 Resp: 141408

Ion Ratio Lower Upper

168 100

99 56.3 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 2.462 ug/l

RT: 1.884 min Scan# 66

Delta R.T. 0.012 min

Lab File: VT019215.D

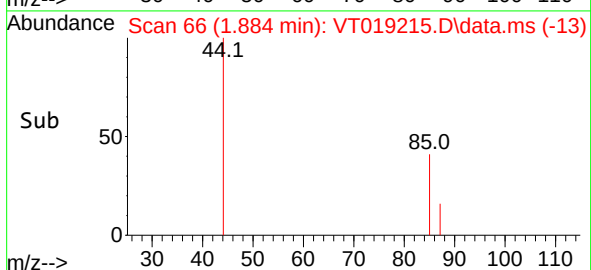
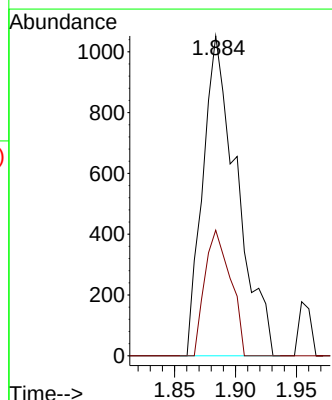
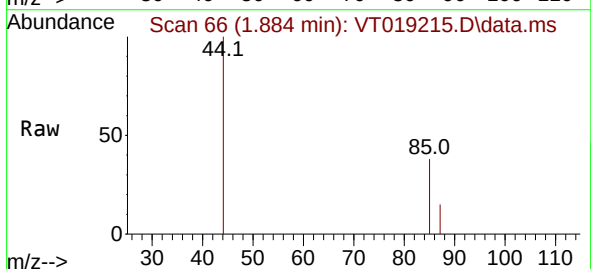
Acq: 30 Oct 2025 13:22

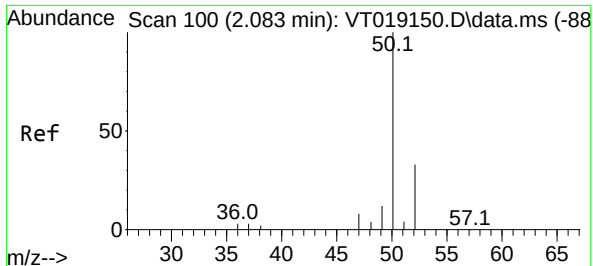
Tgt Ion: 85 Resp: 2050

Ion Ratio Lower Upper

85 100

87 39.3 16.8 50.4

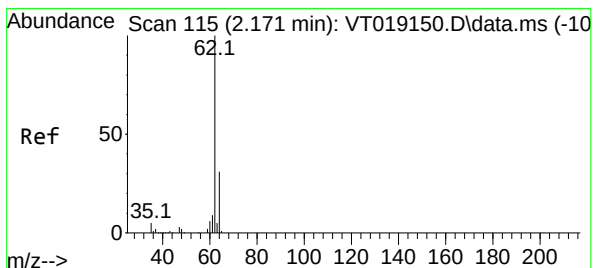
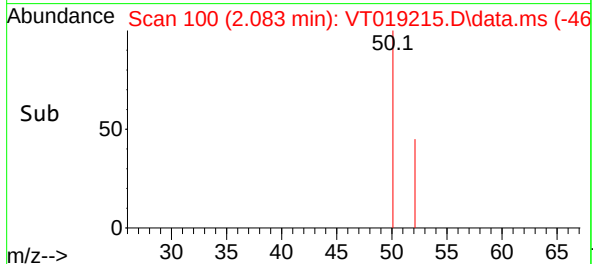
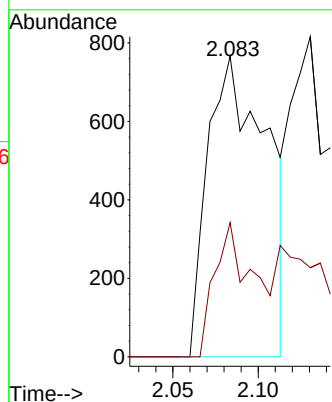
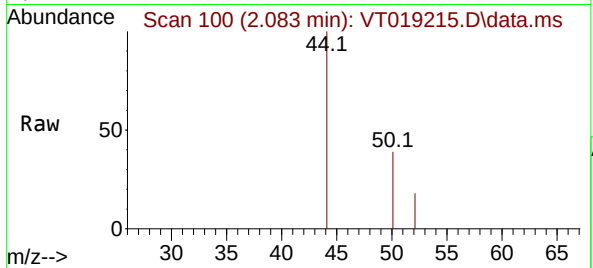




#3
Chloromethane
Concen: 1.428 ug/l
RT: 2.083 min Scan# 100
Delta R.T. 0.018 min
Lab File: VT019215.D
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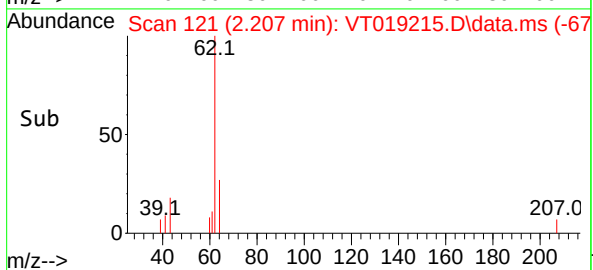
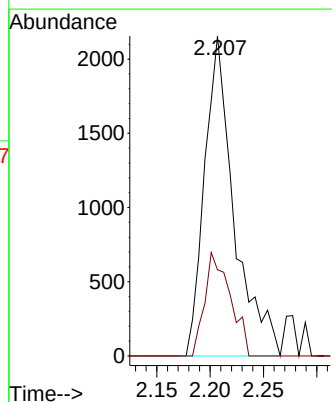
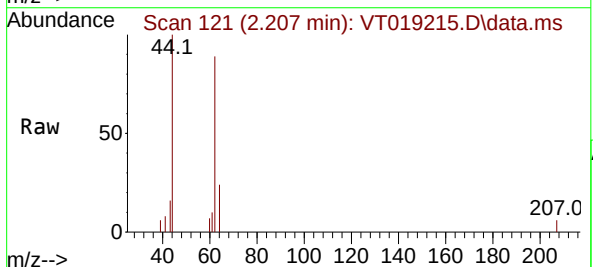
Instrument : MSVOA_T
ClientSampleId : MDL04

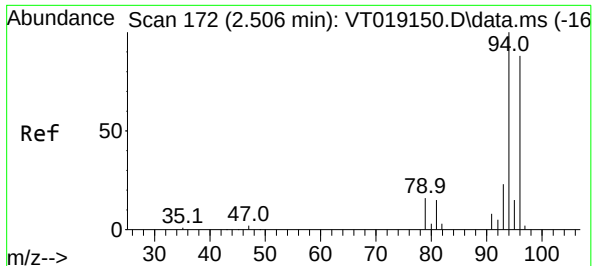
Tgt Ion: 50 Resp: 1833
Ion Ratio Lower Upper
50 100
52 44.6 26.5 39.7#



#4
Vinyl Chloride
Concen: 2.528 ug/l
RT: 2.207 min Scan# 121
Delta R.T. 0.018 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 62 Resp: 4151
Ion Ratio Lower Upper
62 100
64 26.9 25.2 37.8

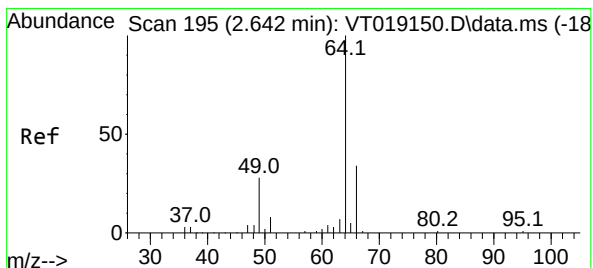
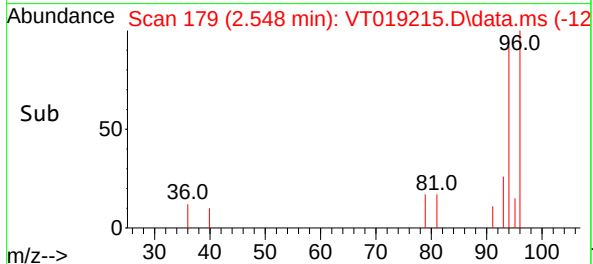
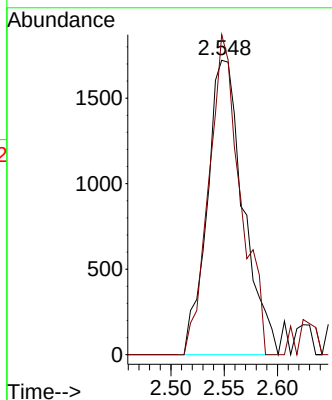
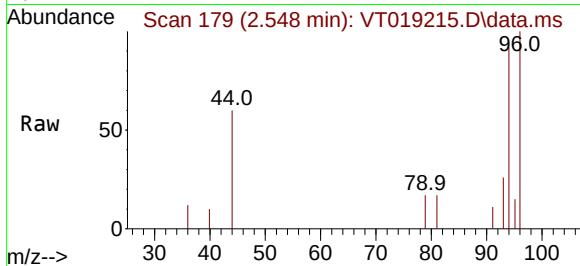




#5
Bromomethane
Concen: 4.577 ug/l
RT: 2.548 min Scan# 11
Delta R.T. 0.030 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

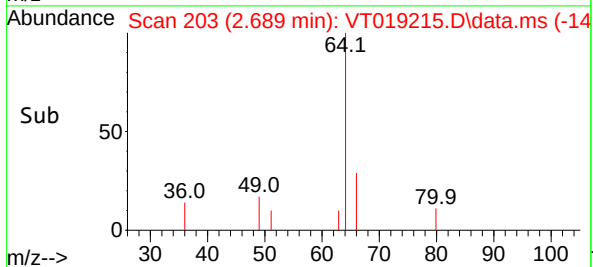
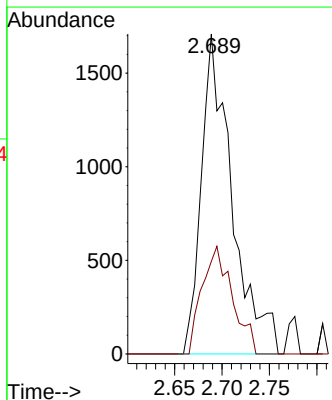
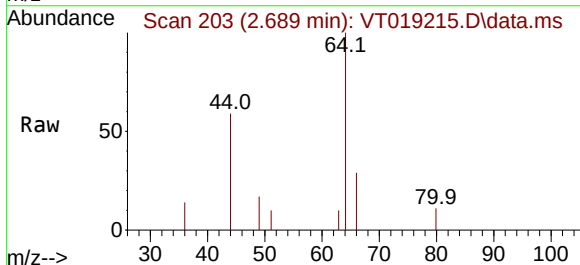
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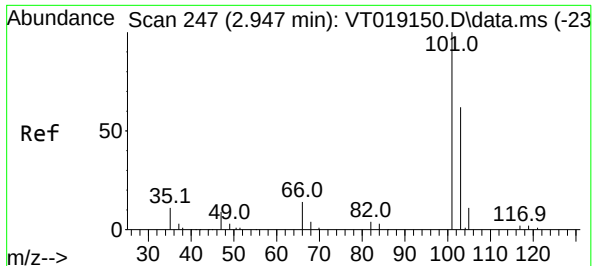
Tgt Ion: 94 Resp: 4048
Ion Ratio Lower Upper
94 100
96 108.7 70.8 106.2#



#6
Chloroethane
Concen: 2.583 ug/l
RT: 2.689 min Scan# 203
Delta R.T. 0.030 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 64 Resp: 3848
Ion Ratio Lower Upper
64 100
66 28.9 26.9 40.3

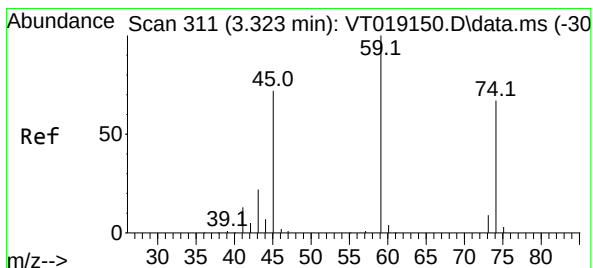
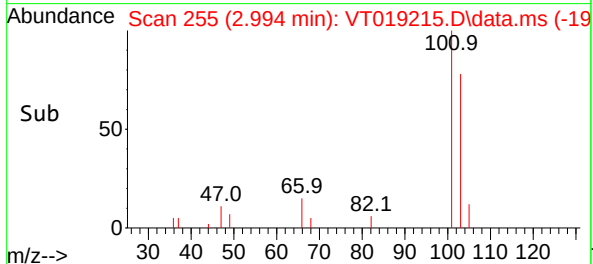
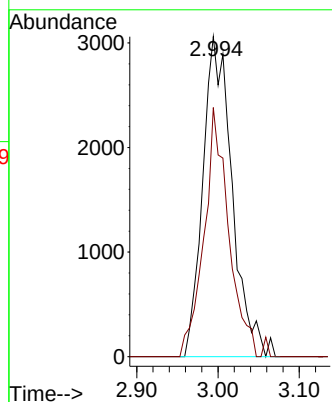
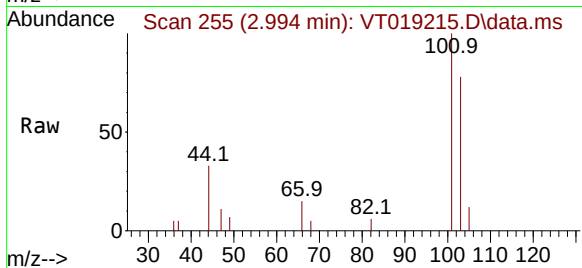




#7
 Trichlorofluoromethane
 Concen: 2.526 ug/l
 RT: 2.994 min Scan# 21
 Delta R.T. 0.029 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

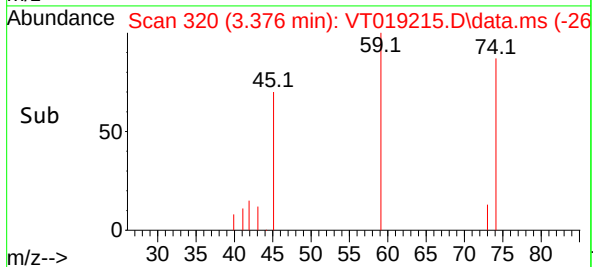
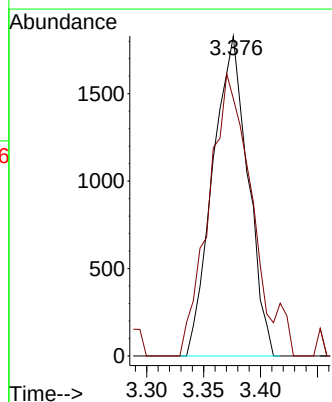
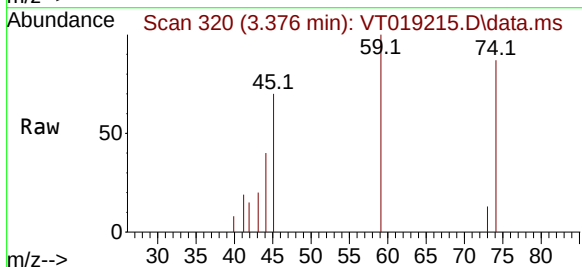
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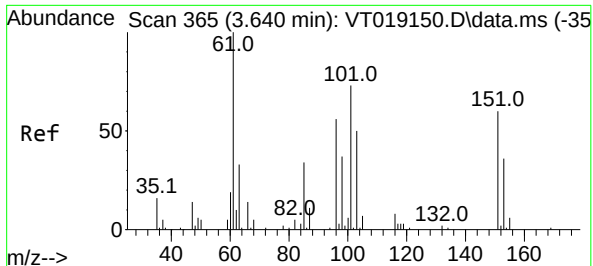
Tgt Ion:101 Resp: 7677
 Ion Ratio Lower Upper
 101 100
 103 77.8 49.9 74.9#



#8
 Diethyl Ether
 Concen: 2.694 ug/l
 RT: 3.376 min Scan# 320
 Delta R.T. 0.041 min
 Lab File: VT019215.D
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Tgt Ion: 74 Resp: 3927
 Ion Ratio Lower Upper
 74 100
 45 108.6 52.3 156.8

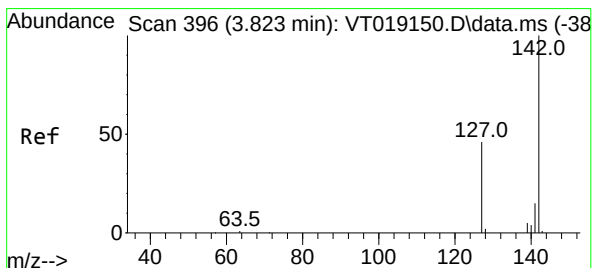
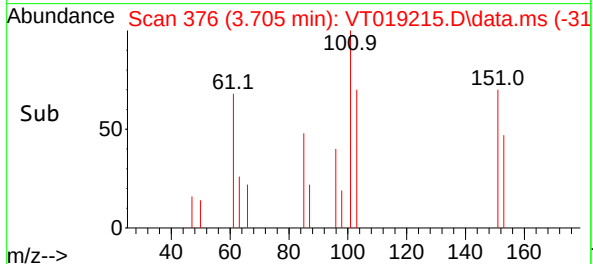
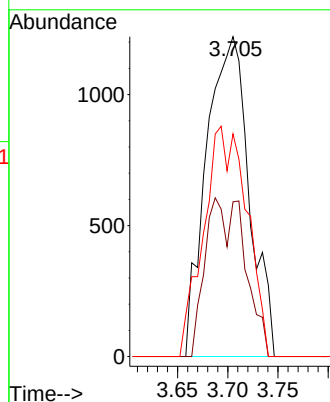
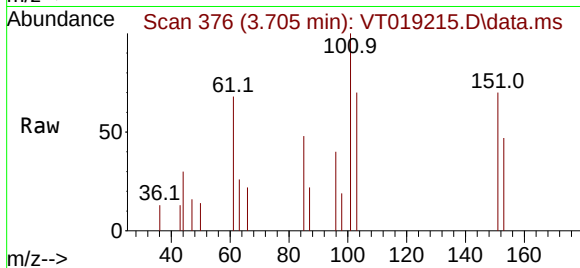




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.454 ug/l
RT: 3.705 min Scan# 31
Delta R.T. 0.053 min
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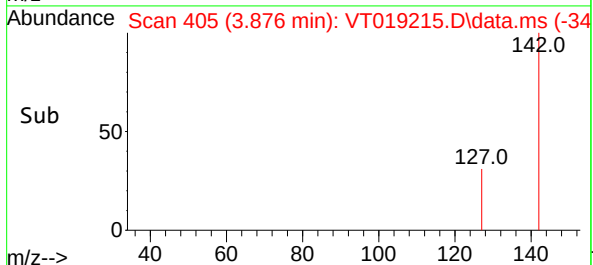
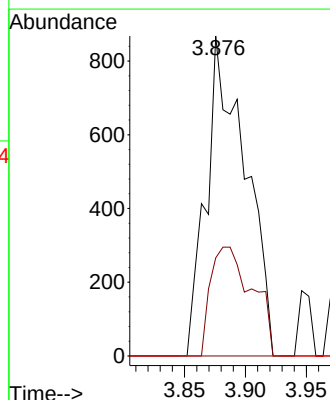
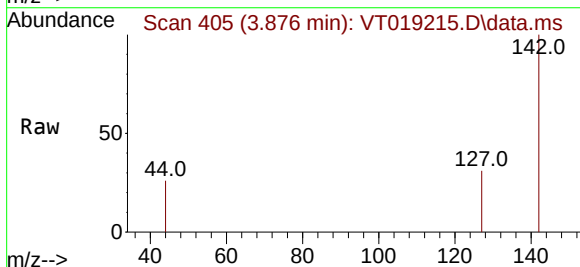
Instrument :
MSVOA_T
ClientSampleId :
MDL04

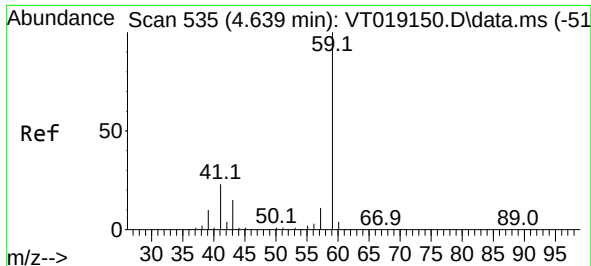
Tgt Ion:101 Resp: 3619
Ion Ratio Lower Upper
101 100
85 25.6 37.0 55.6#
151 72.8 63.8 95.6



#10
Methyl Iodide
Concen: 1.616 ug/l
RT: 3.876 min Scan# 405
Delta R.T. 0.036 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:142 Resp: 1929
Ion Ratio Lower Upper
142 100
127 36.3 35.0 52.4
141 0.0 11.4 17.2#

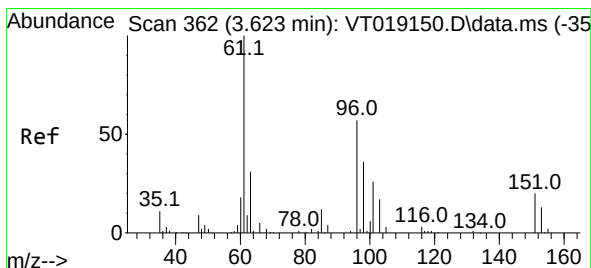
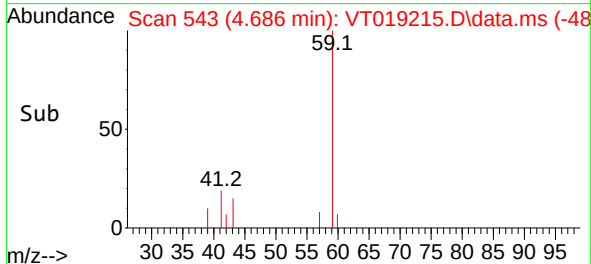
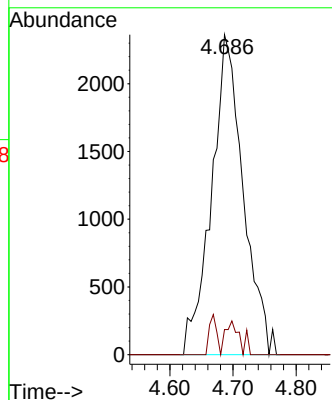
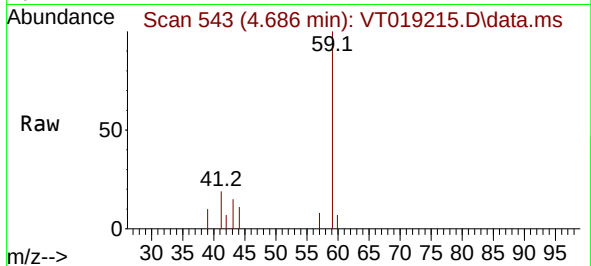




#11
Tert butyl alcohol
Concen: 17.045 ug/l
RT: 4.686 min Scan# 541
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

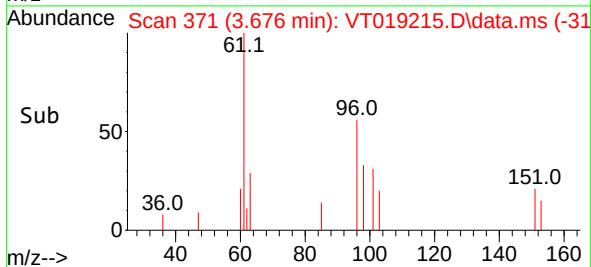
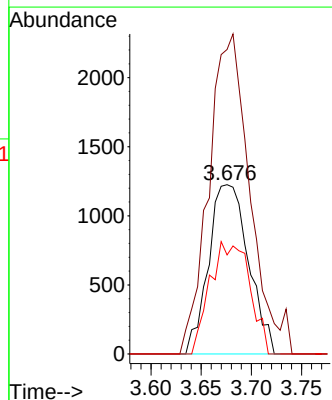
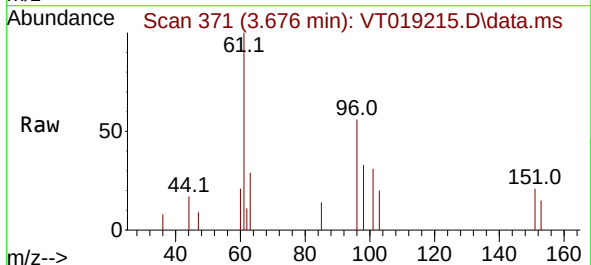
Instrument :
MSVOA_T
ClientSampleId :
MDL04

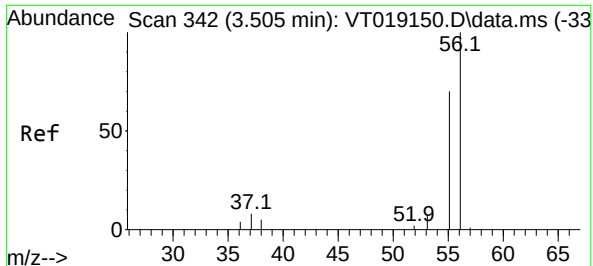
Tgt Ion: 59 Resp: 8241
Ion Ratio Lower Upper
59 100
57 4.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 2.488 ug/l
RT: 3.676 min Scan# 371
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 96 Resp: 3390
Ion Ratio Lower Upper
96 100
61 179.9 141.4 212.2
98 58.5 50.7 76.1





#13

Acrolein

Concen: 17.629 ug/l

RT: 3.552 min Scan# 3

Delta R.T. 0.035 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

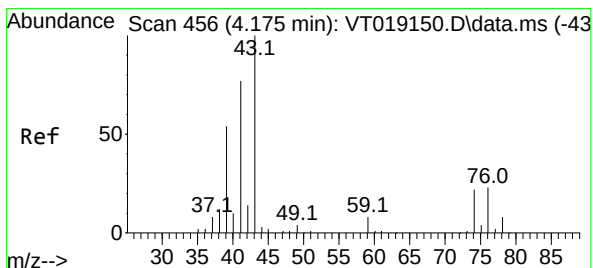
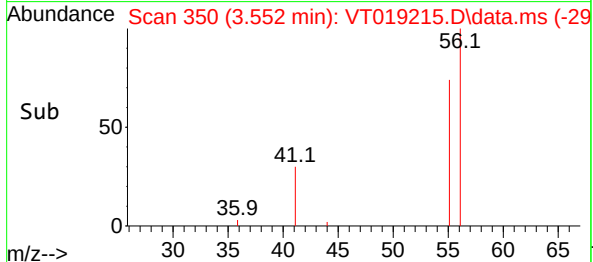
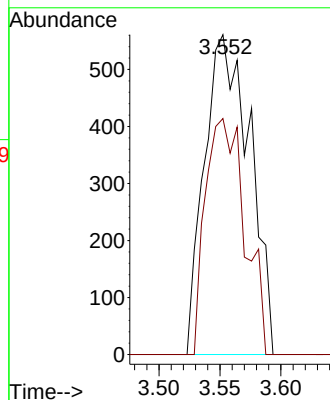
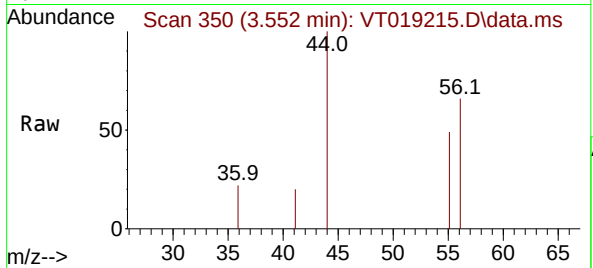
MDL04

Tgt Ion: 56 Resp: 1454

Ion Ratio Lower Upper

56 100

55 64.0 59.4 89.0



#14

Allyl chloride

Concen: 2.654 ug/l

RT: 4.234 min Scan# 466

Delta R.T. 0.047 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

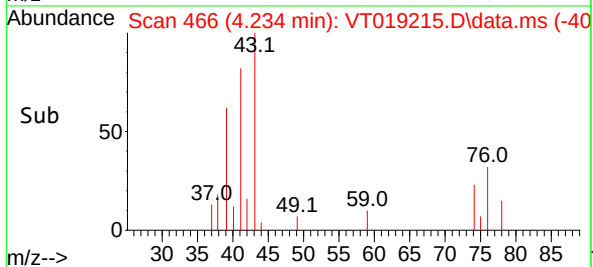
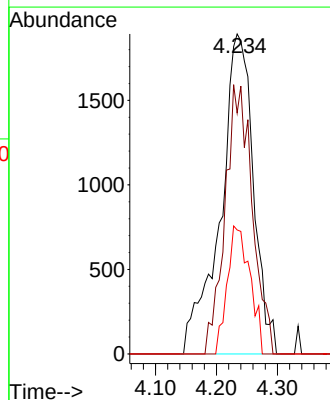
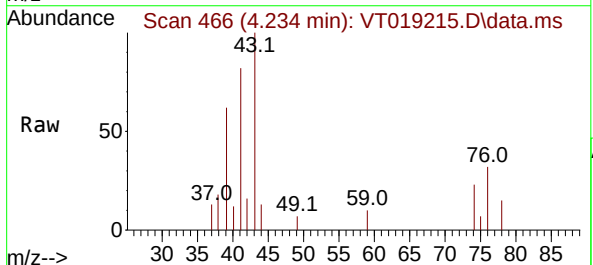
Tgt Ion: 41 Resp: 7132

Ion Ratio Lower Upper

41 100

39 69.4 49.9 74.9

76 27.3 20.8 31.2

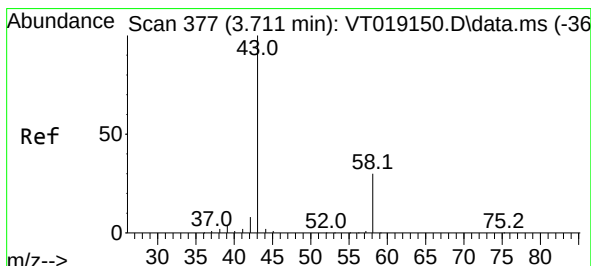
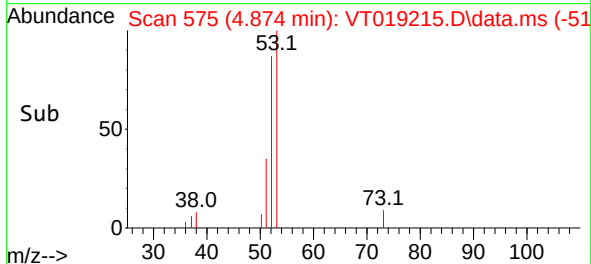
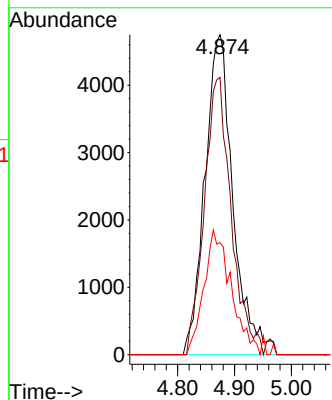
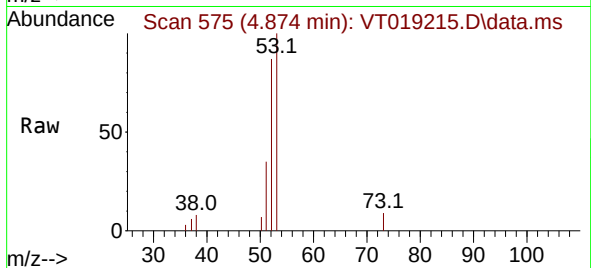




#15
Acrylonitrile
Concen: 13.827 ug/l
RT: 4.874 min Scan# 51
Delta R.T. 0.058 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

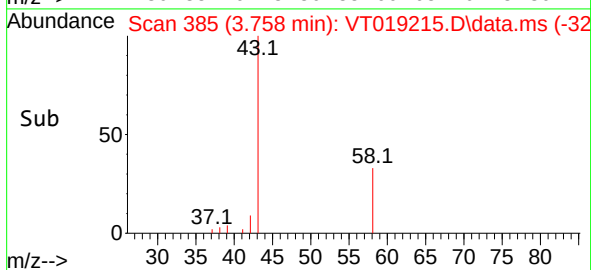
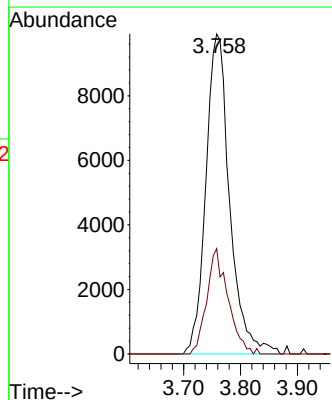
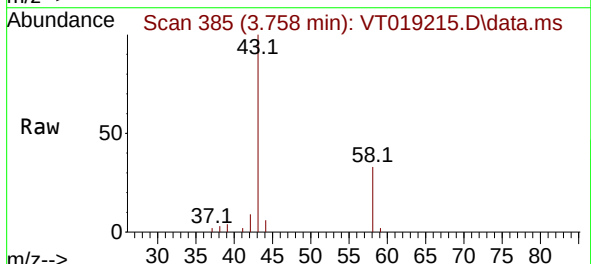
Instrument :
MSVOA_T
ClientSampleId :
MDL04

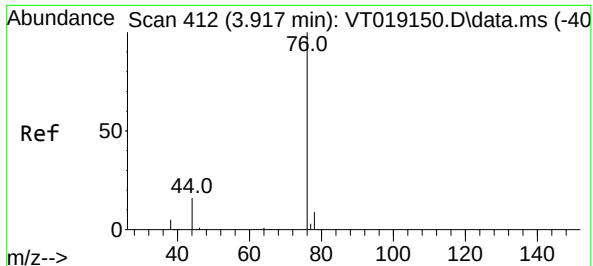
Tgt Ion: 53 Resp: 16303
Ion Ratio Lower Upper
53 100
52 82.8 65.9 98.9
51 37.8 29.4 44.2



#16
Acetone
Concen: 18.539 ug/l
RT: 3.758 min Scan# 385
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 43 Resp: 28754
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.8





#17

Carbon Disulfide

Concen: 3.143 ug/l

RT: 3.975 min Scan# 412

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

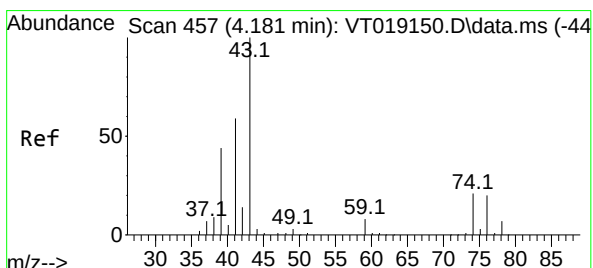
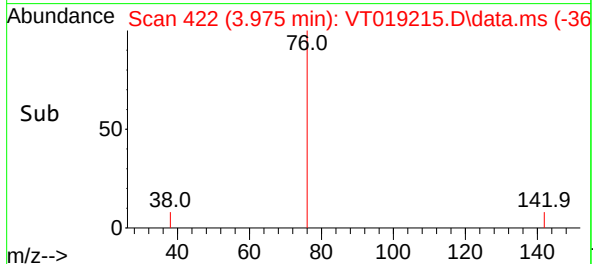
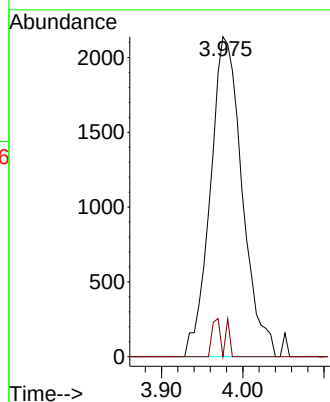
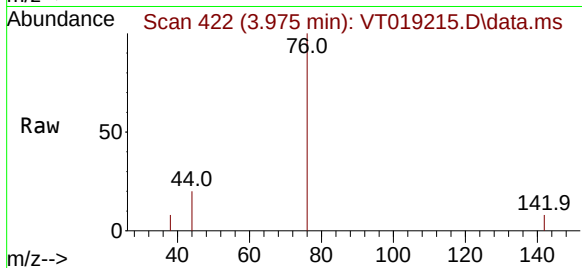
MDL04

Tgt Ion: 76 Resp: 5821

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 1.905 ug/l

RT: 4.240 min Scan# 467

Delta R.T. 0.047 min

Lab File: VT019215.D

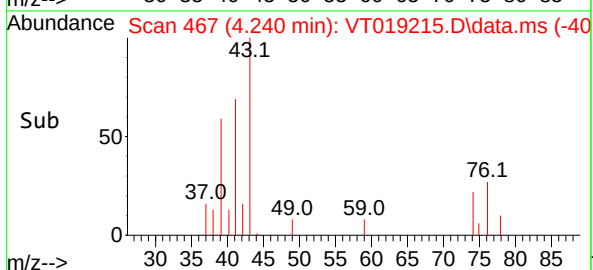
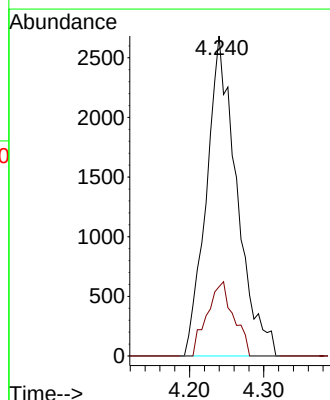
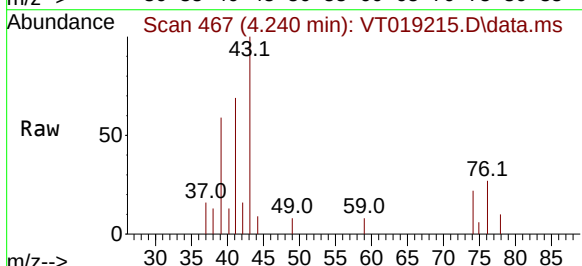
Acq: 30 Oct 2025 13:22

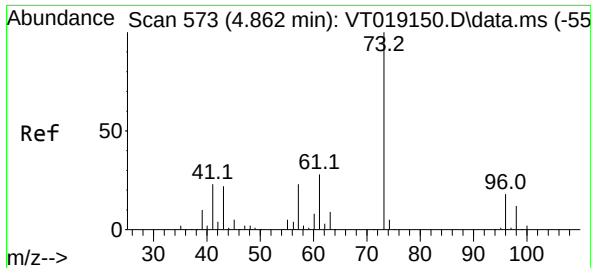
Tgt Ion: 43 Resp: 7625

Ion Ratio Lower Upper

43 100

74 20.2 16.7 25.1

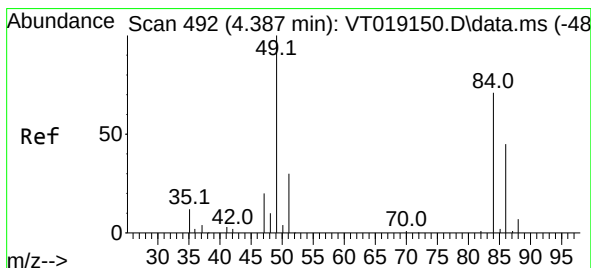
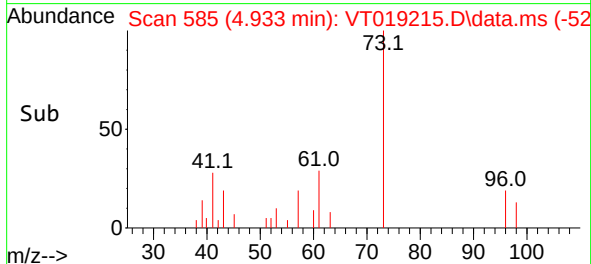
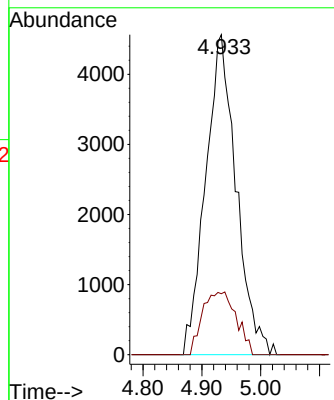
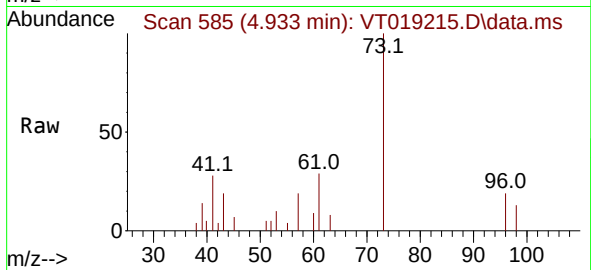




#19
Methyl tert-butyl Ether
Concen: 2.673 ug/l
RT: 4.933 min Scan# 503
Delta R.T. 0.065 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

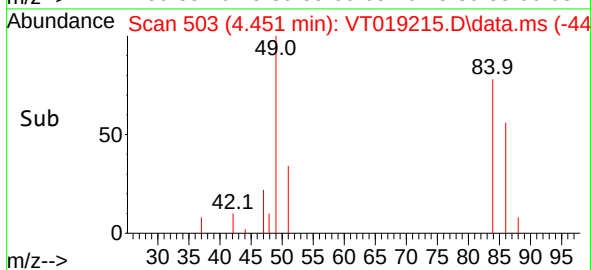
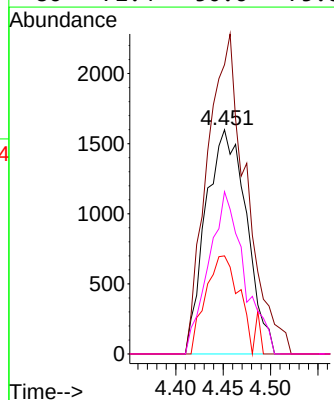
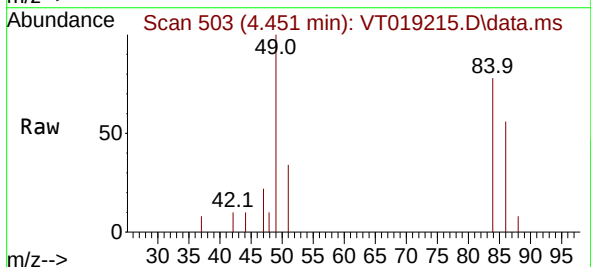
Instrument :
MSVOA_T
ClientSampleId :
MDL04

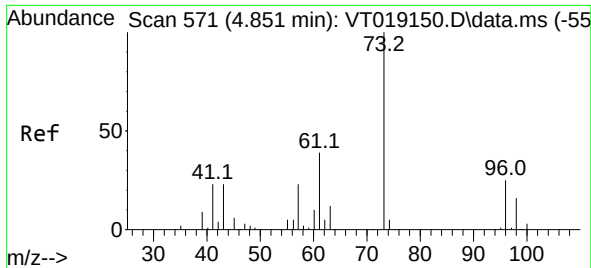
Tgt Ion: 73 Resp: 16449
Ion Ratio Lower Upper
73 100
57 19.1 18.8 28.2



#20
Methylene Chloride
Concen: 3.147 ug/l
RT: 4.451 min Scan# 503
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 84 Resp: 4785
Ion Ratio Lower Upper
84 100
49 129.0 113.1 169.7
51 43.8 33.6 50.4
86 72.4 50.6 75.8

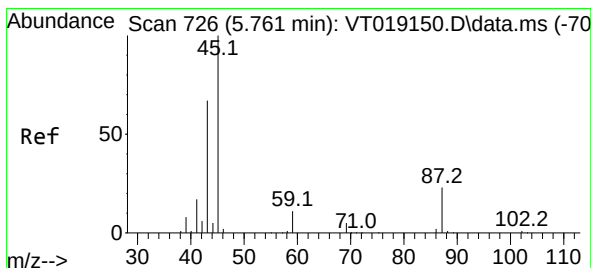
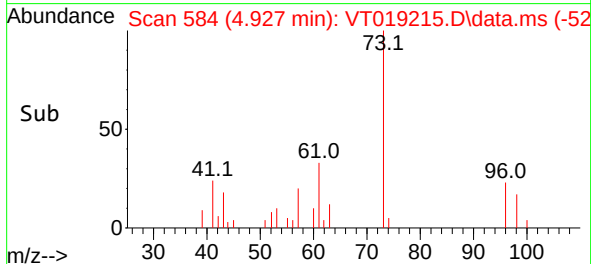
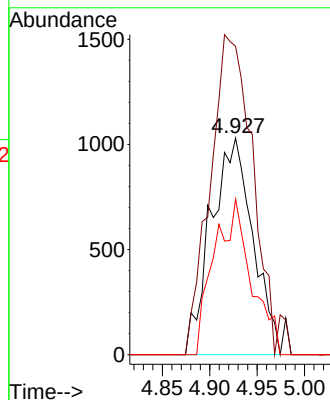
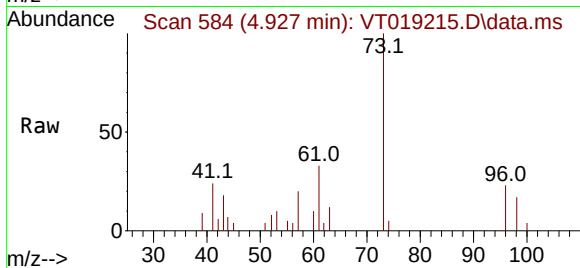




#21
trans-1,2-Dichloroethene
Concen: 2.710 ug/l
RT: 4.927 min Scan# 51
Delta R.T. 0.065 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

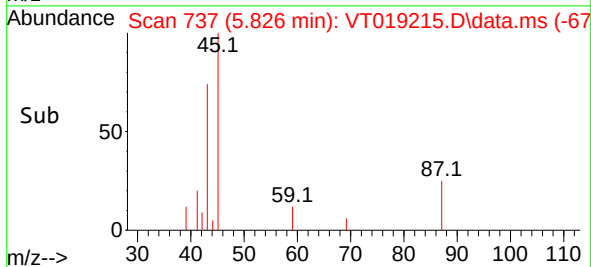
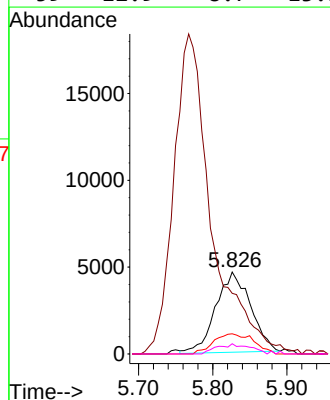
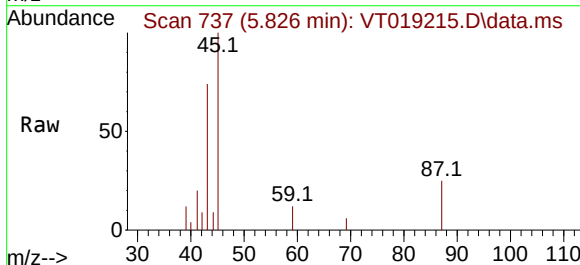
Instrument :
MSVOA_T
ClientSampleId :
MDL04

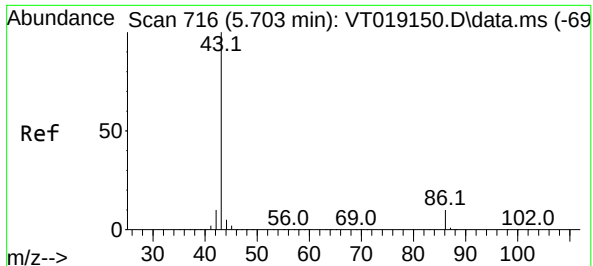
Tgt Ion: 96 Resp: 3145
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 71.8 50.9 76.3



#22
Diisopropyl ether
Concen: 2.366 ug/l
RT: 5.826 min Scan# 737
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 45 Resp: 15093
Ion Ratio Lower Upper
45 100
43 64.9 54.2 81.4
87 25.5 18.9 28.3
59 12.9 8.7 13.1

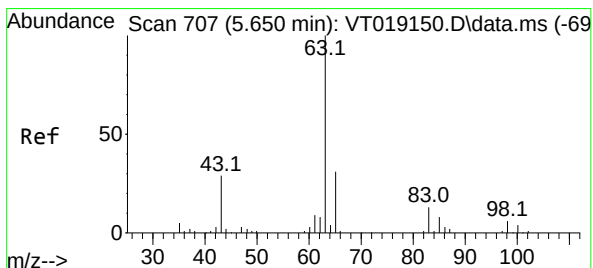
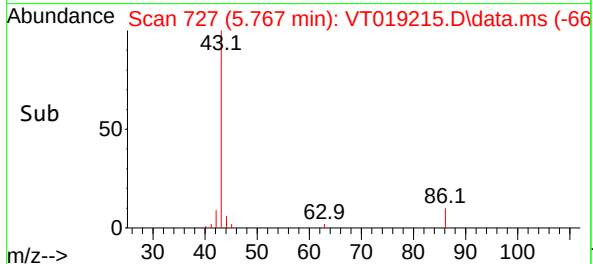
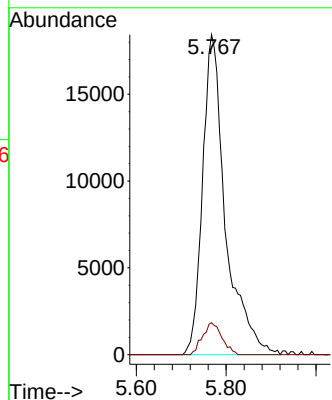
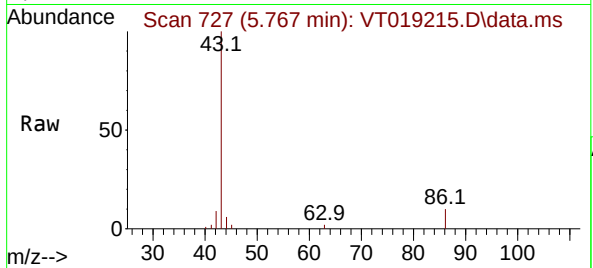




#23
 Vinyl Acetate
 Concen: 14.325 ug/l
 RT: 5.767 min Scan# 716
 Delta R.T. 0.058 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

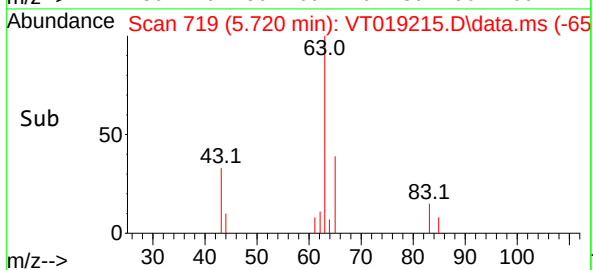
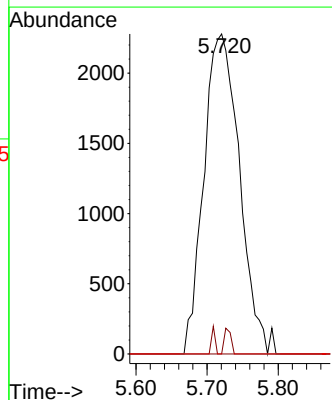
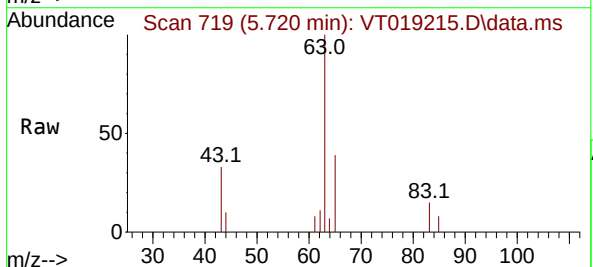
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

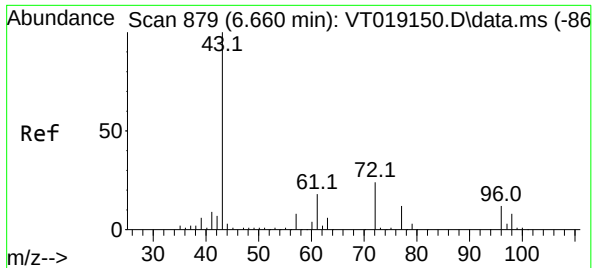
Tgt Ion: 43 Resp: 65291
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 2.669 ug/l
 RT: 5.720 min Scan# 719
 Delta R.T. 0.058 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 63 Resp: 7966
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.4#
 100 0.0 2.0 6.0#

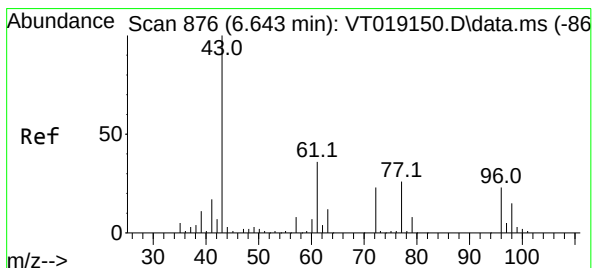
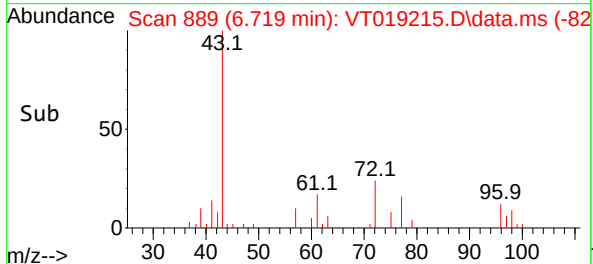
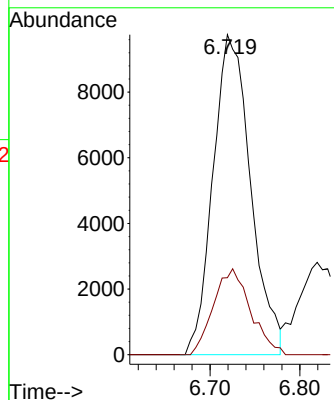
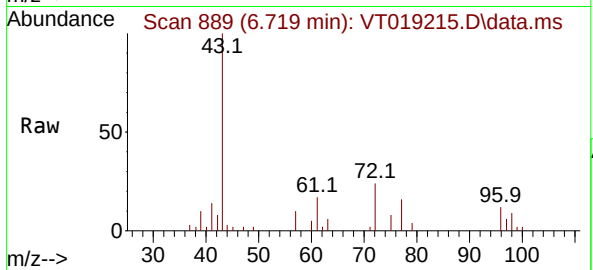




#25
2-Butanone
Concen: 16.321 ug/l
RT: 6.719 min Scan# 889
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

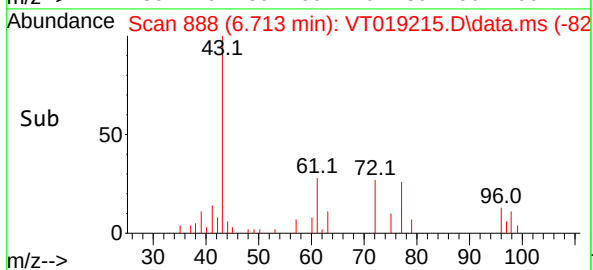
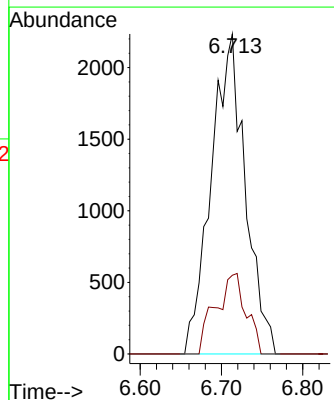
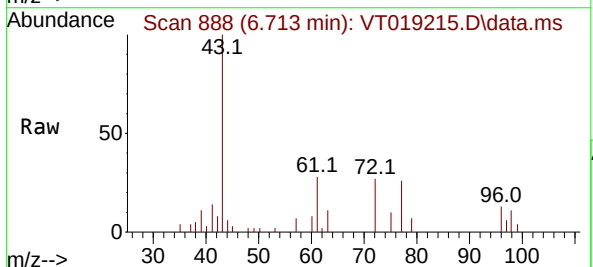
Instrument :
MSVOA_T
ClientSampleId :
MDL04

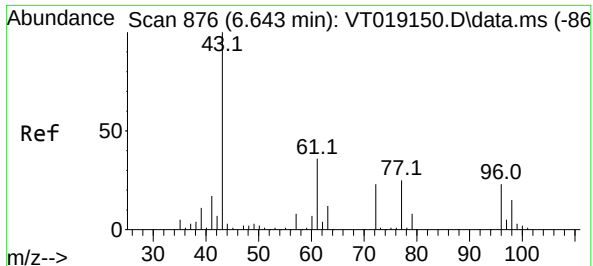
Tgt Ion: 43 Resp: 28394
Ion Ratio Lower Upper
43 100
72 24.0 19.0 28.6



#26
2,2-Dichloropropane
Concen: 2.533 ug/l
RT: 6.713 min Scan# 888
Delta R.T. 0.058 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 77 Resp: 6524
Ion Ratio Lower Upper
77 100
97 22.4 10.7 32.1

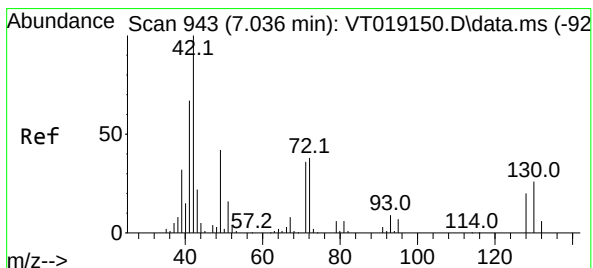
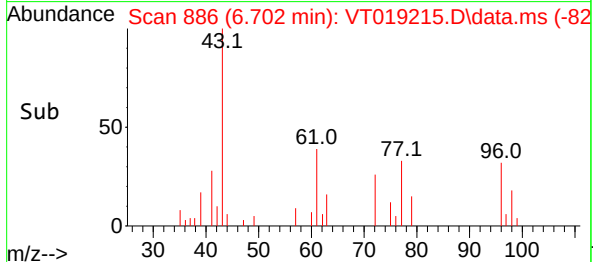
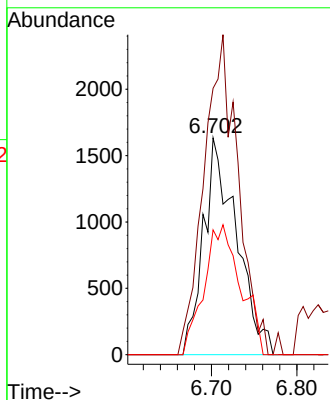
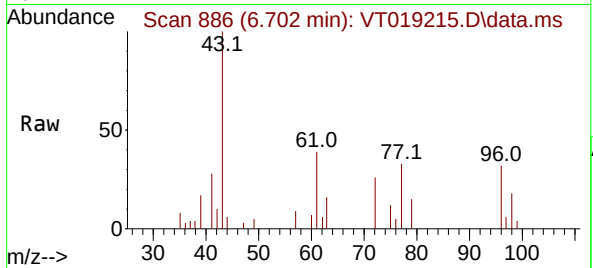




#27
 cis-1,2-Dichloroethene
 Concen: 2.698 ug/l
 RT: 6.702 min Scan# 81
 Delta R.T. 0.047 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

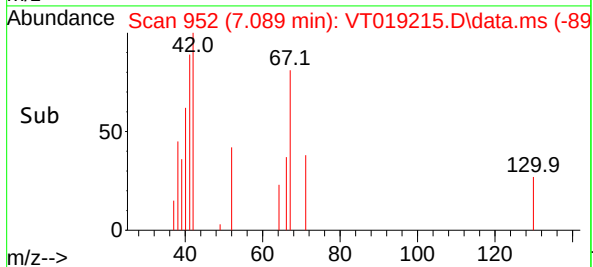
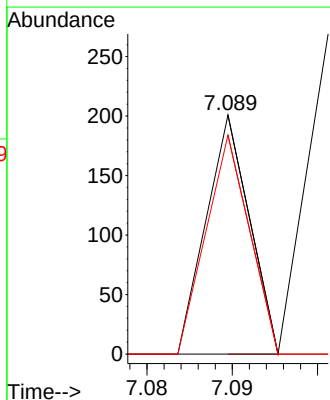
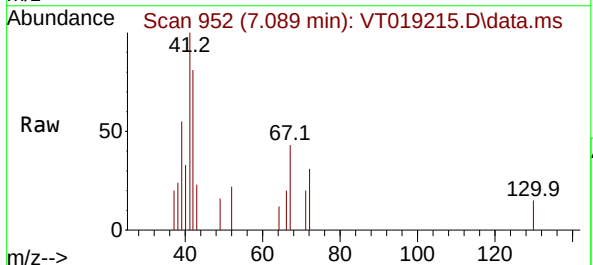
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

Tgt Ion: 96 Resp: 4393
 Ion Ratio Lower Upper
 96 100
 61 151.7 0.0 309.0
 98 66.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 0.045 ug/l
 RT: 7.089 min Scan# 952
 Delta R.T. 0.047 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 49 Resp: 71
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 0.0
 130 91.5 48.6 73.0#





#29

Tetrahydrofuran

Concen: 13.634 ug/l

RT: 7.119 min Scan# 91

Delta R.T. 0.053 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

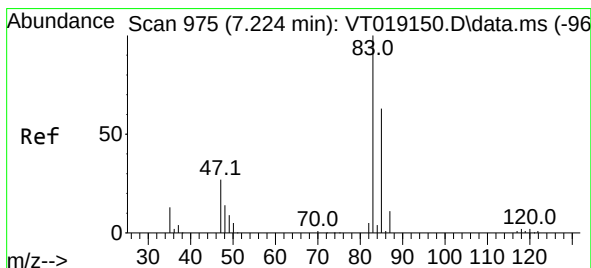
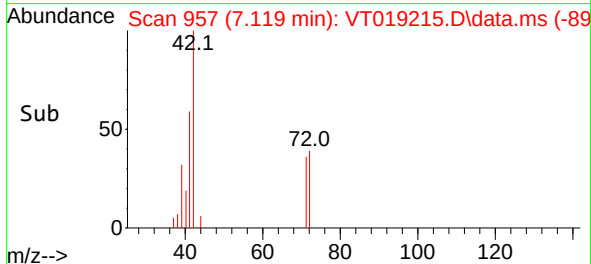
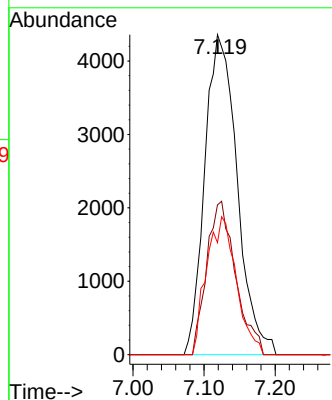
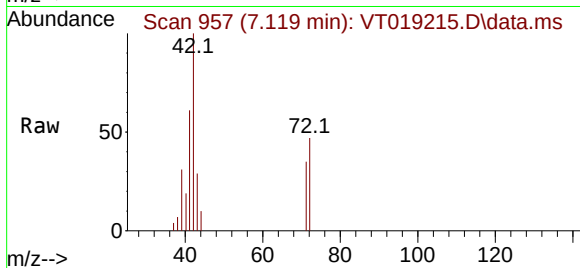
Tgt Ion: 42 Resp: 13801

Ion Ratio Lower Upper

42 100

72 42.8 30.1 45.1

71 39.5 28.4 42.6



#30

Chloroform

Concen: 2.636 ug/l

RT: 7.283 min Scan# 985

Delta R.T. 0.053 min

Lab File: VT019215.D

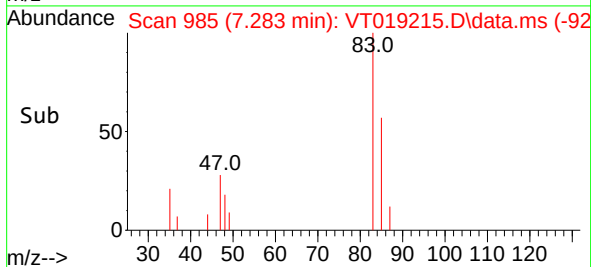
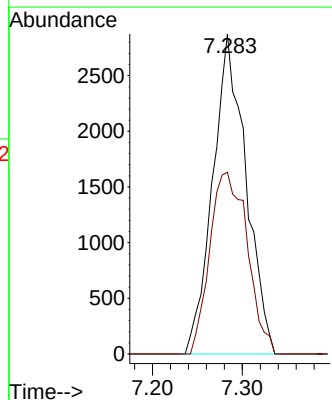
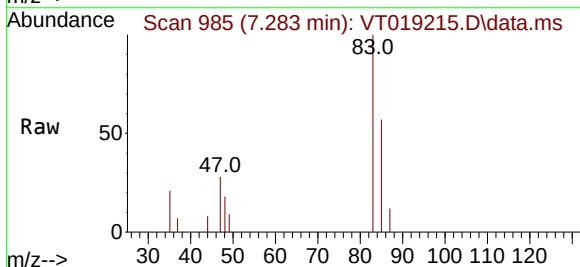
Acq: 30 Oct 2025 13:22

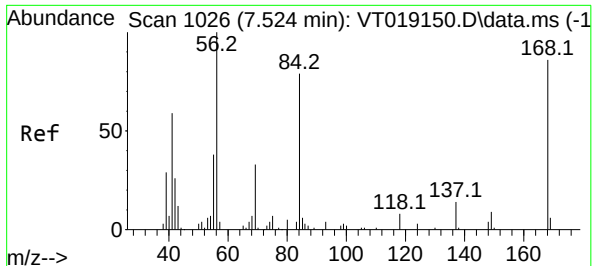
Tgt Ion: 83 Resp: 7366

Ion Ratio Lower Upper

83 100

85 56.8 50.6 76.0

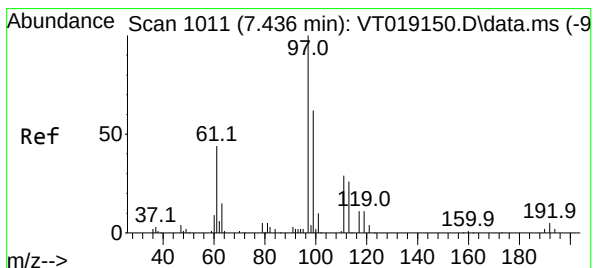
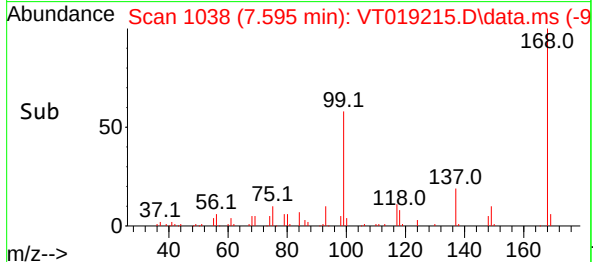
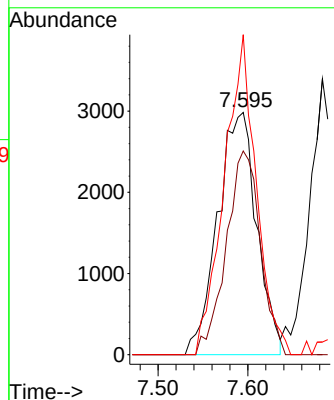
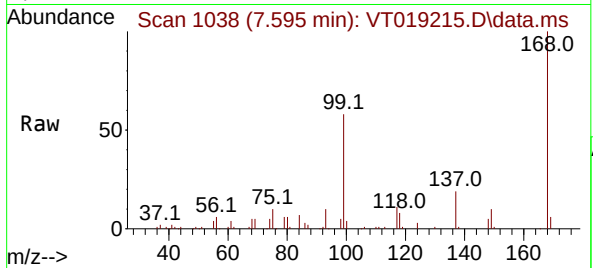




#31
Cyclohexane
Concen: 4.060 ug/l
RT: 7.595 min Scan# 1026
Delta R.T. 0.059 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

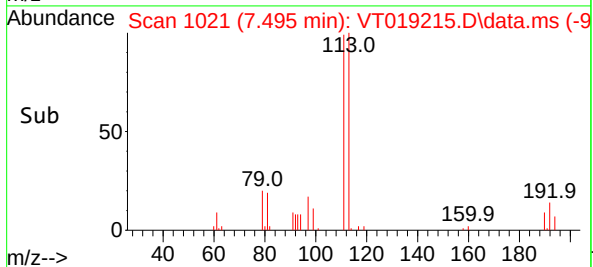
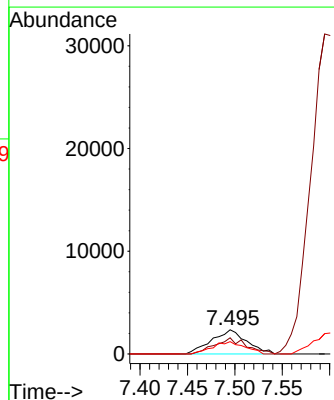
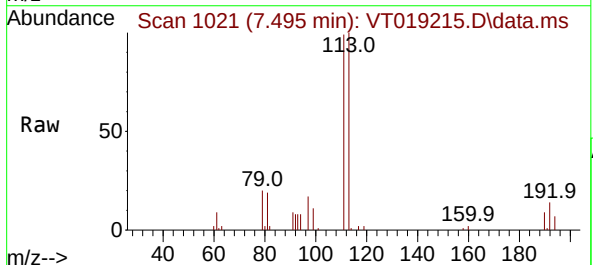
Instrument :
MSVOA_T
ClientSampleId :
MDL04

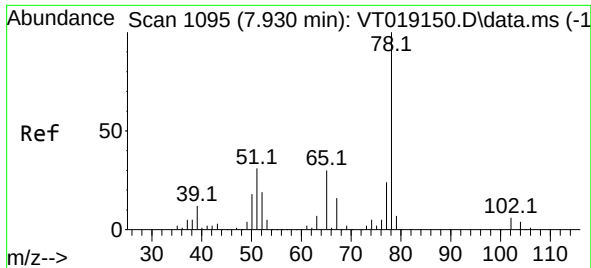
Tgt Ion: 56 Resp: 9010
Ion Ratio Lower Upper
56 100
69 84.1 26.1 39.1#
84 132.1 63.6 95.4#



#32
1,1,1-Trichloroethane
Concen: 2.709 ug/l
RT: 7.495 min Scan# 1021
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 97 Resp: 6026
Ion Ratio Lower Upper
97 100
99 60.4 50.5 75.7
61 46.7 37.1 55.7

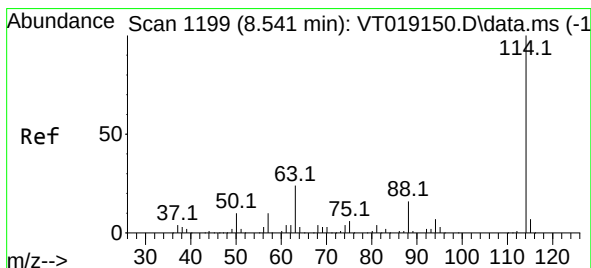
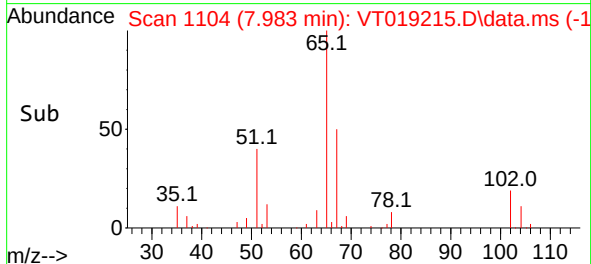
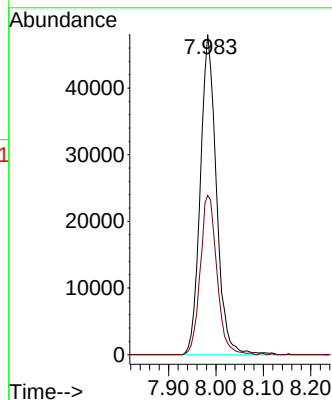
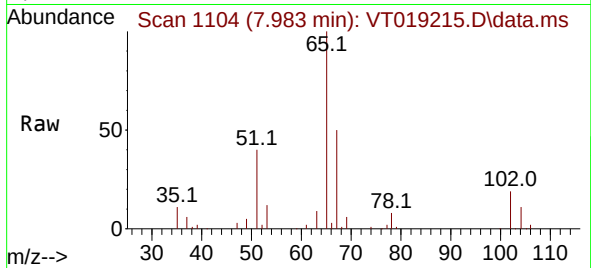




#33
1,2-Dichloroethane-d4
Concen: 49.835 ug/l
RT: 7.983 min Scan# 1104
Delta R.T. 0.048 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

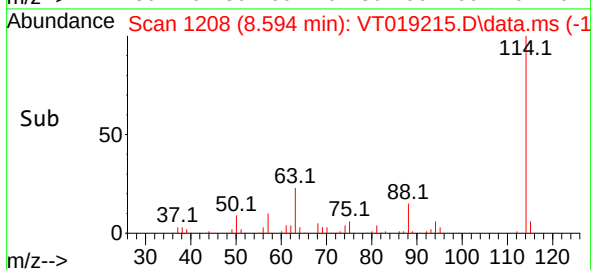
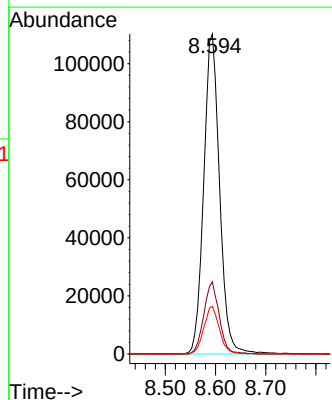
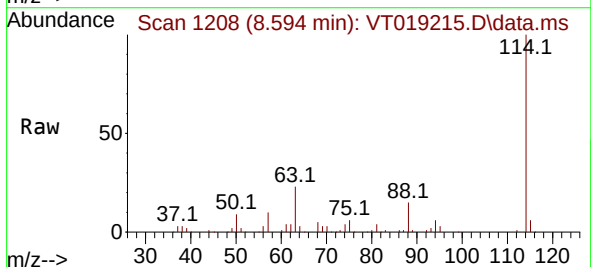
Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion: 65 Resp: 113352
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.594 min Scan# 1208
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

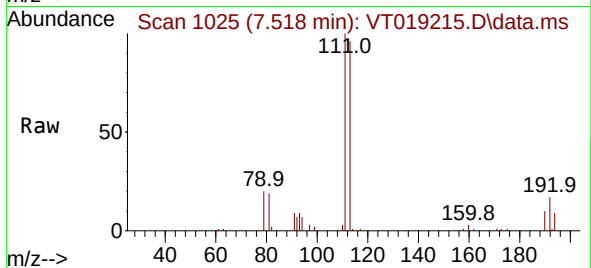
Tgt Ion: 114 Resp: 242242
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.2
88 14.9 0.0 32.6



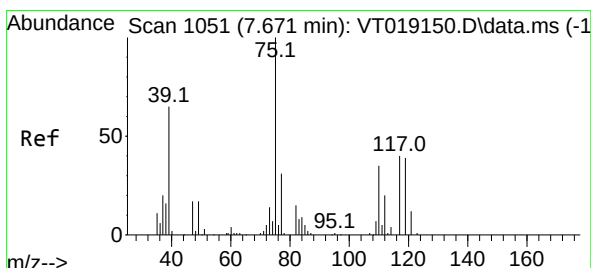
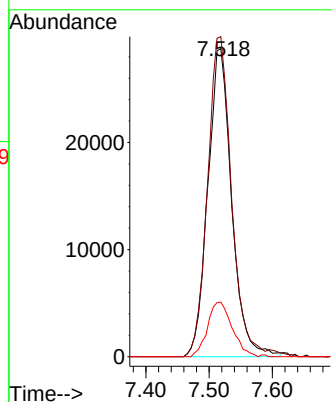
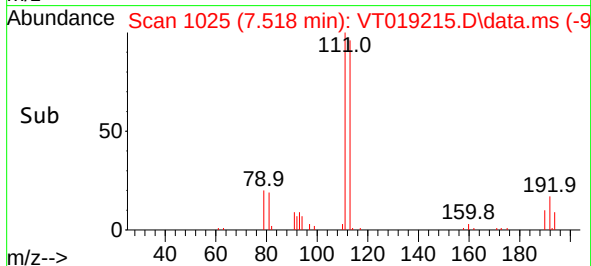


#35
Dibromofluoromethane
Concen: 49.260 ug/l
RT: 7.518 min Scan# 1025
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

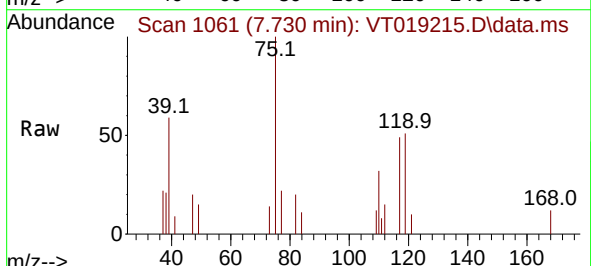
Instrument :
MSVOA_T
ClientSampleId :
MDL04



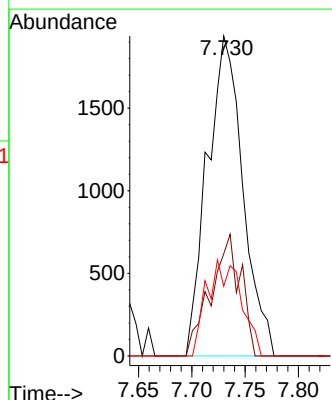
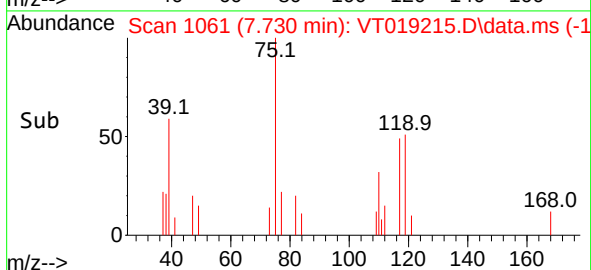
Tgt Ion:113 Resp: 75472
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 18.2 15.3 22.9

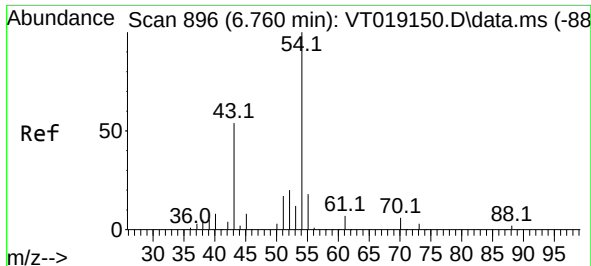


#36
1,1-Dichloropropene
Concen: 2.608 ug/l
RT: 7.730 min Scan# 1061
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22



Tgt Ion: 75 Resp: 4494
Ion Ratio Lower Upper
75 100
110 31.8 16.1 48.2
77 29.0 25.1 37.7





#37

Ethyl Acetate

Concen: 2.933 ug/l

RT: 6.819 min Scan# 90

Delta R.T. 0.053 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

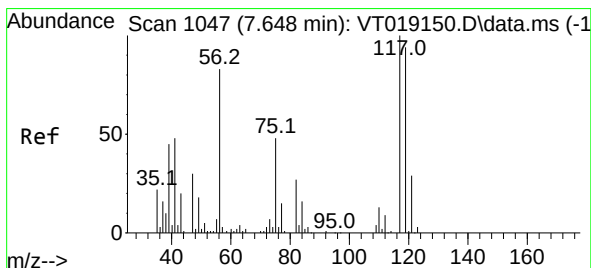
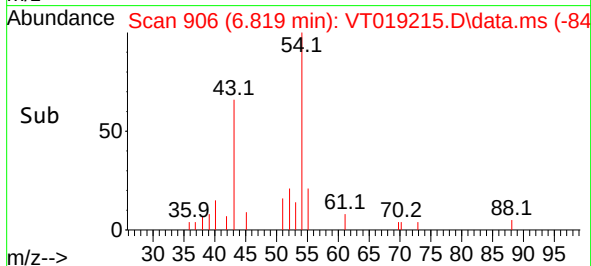
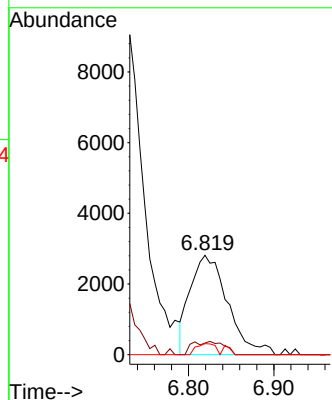
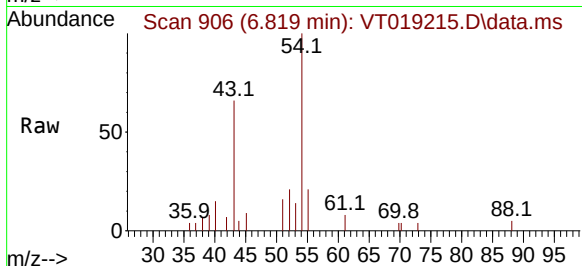
Tgt Ion: 43 Resp: 8605

Ion Ratio Lower Upper

43 100

61 3.8 10.0 15.0#

70 5.5 7.3 10.9#



#38

Carbon Tetrachloride

Concen: 2.644 ug/l

RT: 7.712 min Scan# 1058

Delta R.T. 0.053 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

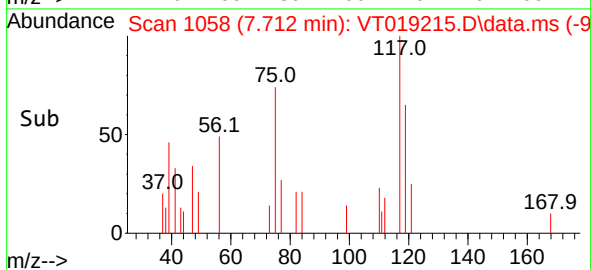
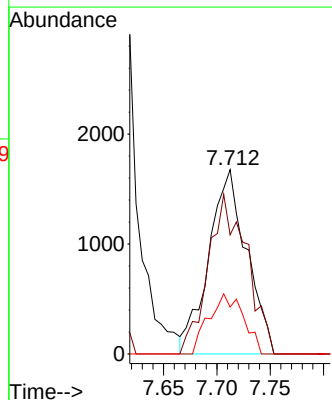
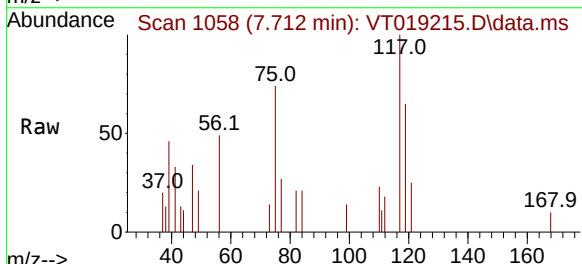
Tgt Ion: 117 Resp: 4143

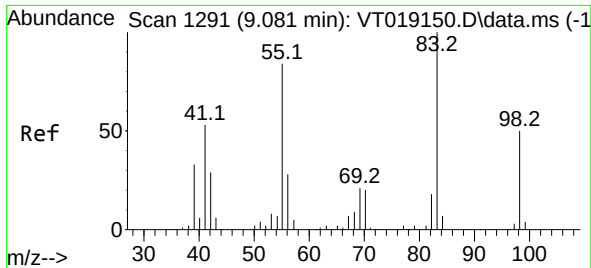
Ion Ratio Lower Upper

117 100

119 64.7 75.0 112.6#

121 25.5 23.3 34.9

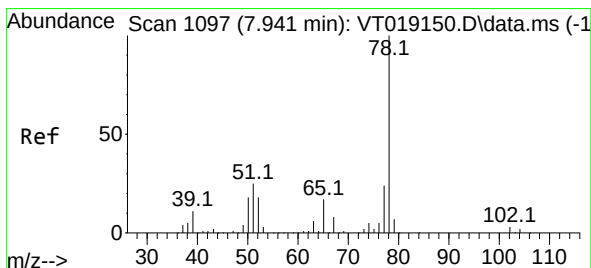
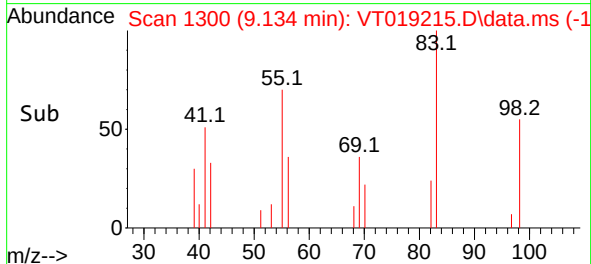
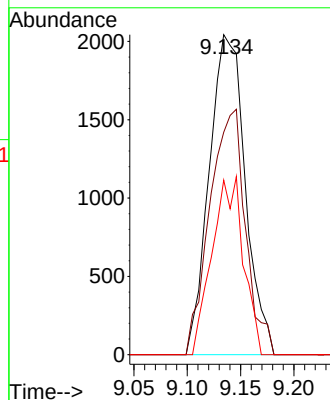
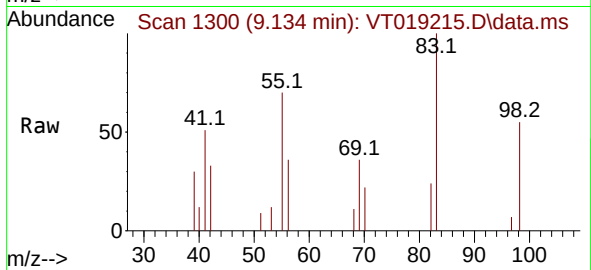




#39
Methylcyclohexane
Concen: 2.518 ug/l
RT: 9.134 min Scan# 1107
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

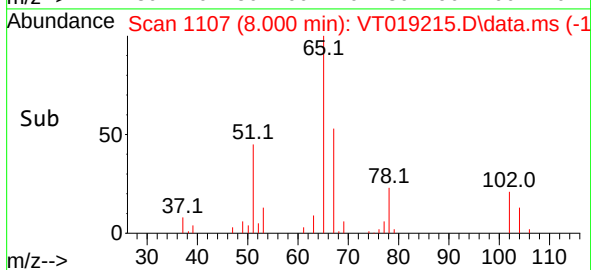
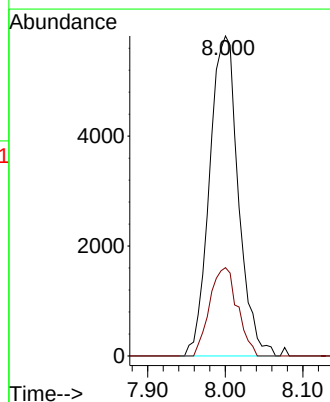
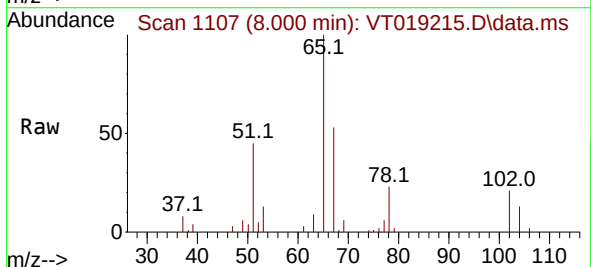
Instrument :
MSVOA_T
ClientSampleId :
MDL04

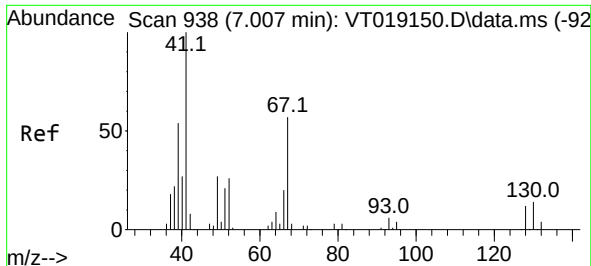
Tgt Ion: 83 Resp: 4794
Ion Ratio Lower Upper
83 100
55 69.5 67.5 101.3
98 54.6 39.9 59.9



#40
Benzene
Concen: 2.577 ug/l
RT: 8.000 min Scan# 1107
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 78 Resp: 15036
Ion Ratio Lower Upper
78 100
77 27.6 19.1 28.7

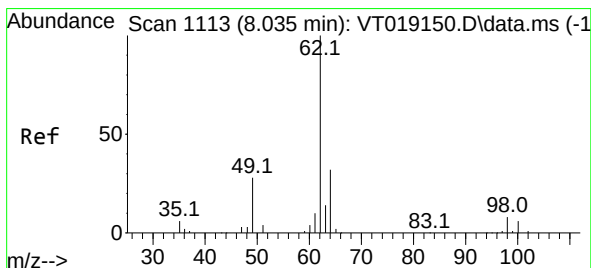
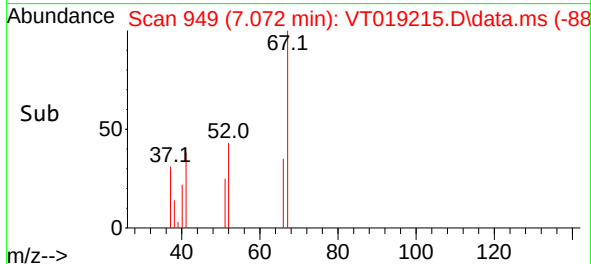
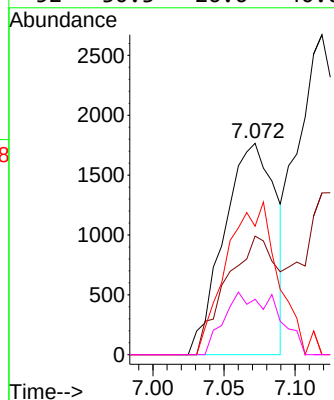
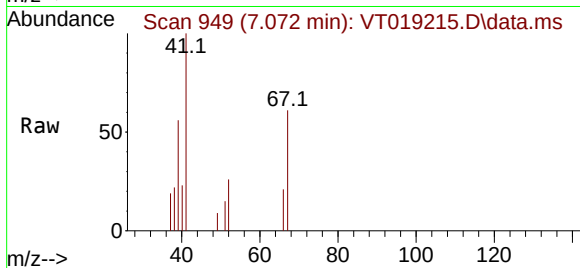




#41
Methacrylonitrile
Concen: 3.023 ug/l
RT: 7.072 min Scan# 941
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

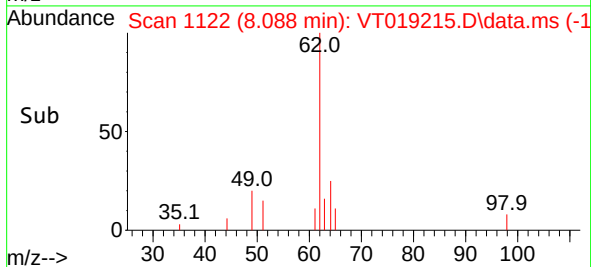
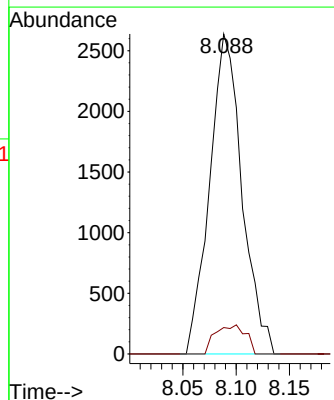
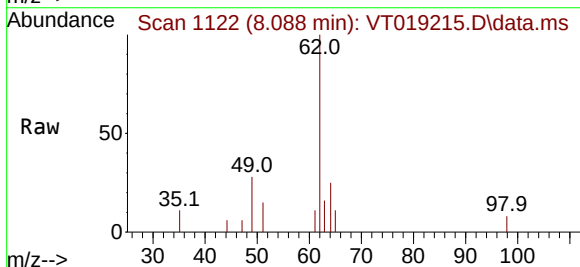
Instrument :
MSVOA_T
ClientSampleId :
MDL04

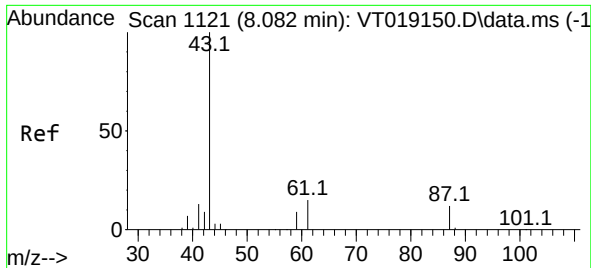
Tgt Ion:	41	Resp:	4461
Ion	Ratio	Lower	Upper
41	100		
39	53.8	49.8	74.6
67	72.3	60.0	90.0
52	30.3	26.6	40.0



#42
1,2-Dichloroethane
Concen: 2.716 ug/l
RT: 8.088 min Scan# 1122
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:	62	Resp:	5567
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.6

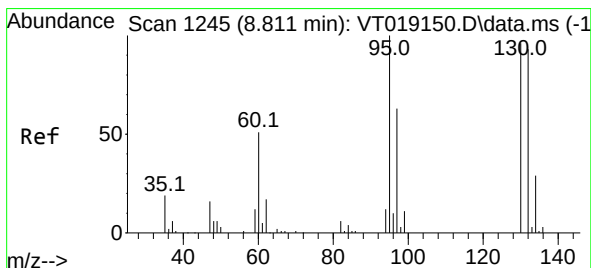
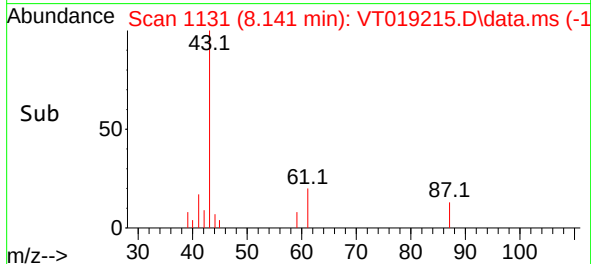
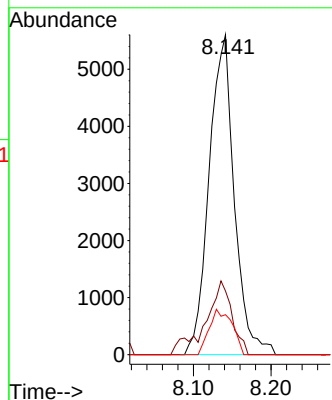
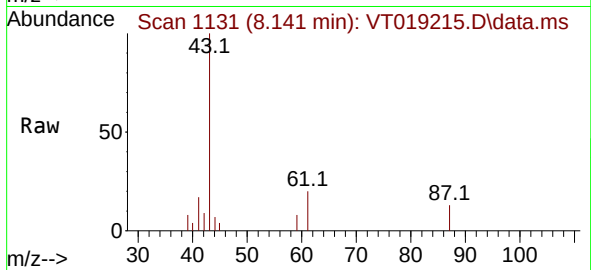




#43
Isopropyl Acetate
Concen: 2.711 ug/l
RT: 8.141 min Scan# 1131
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

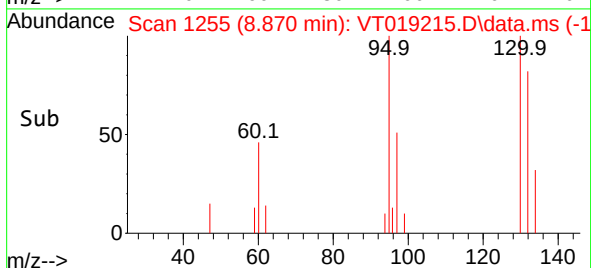
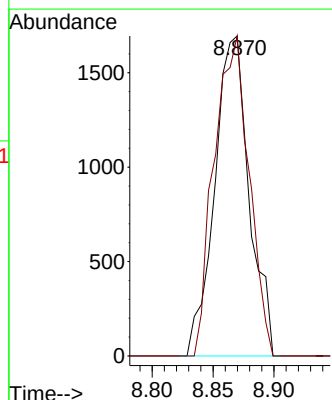
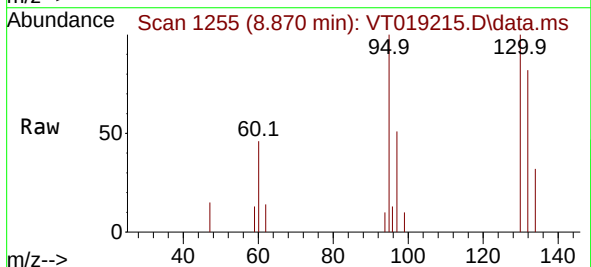
Instrument :
MSVOA_T
ClientSampleId :
MDL04

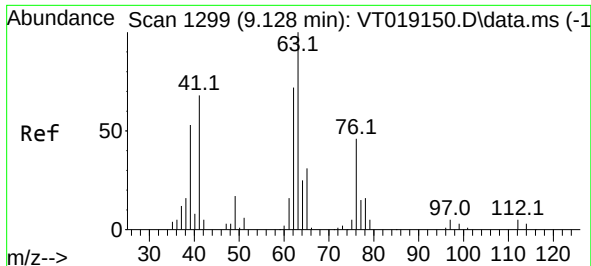
Tgt Ion: 43 Resp: 12645
Ion Ratio Lower Upper
43 100
61 21.5 14.8 22.2
87 12.9 9.1 13.7



#44
Trichloroethene
Concen: 2.935 ug/l
RT: 8.870 min Scan# 1255
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:130 Resp: 3347
Ion Ratio Lower Upper
130 100
95 99.9 0.0 207.8





#45

1,2-Dichloropropane

Concen: 2.650 ug/l

RT: 9.181 min Scan# 1

Delta R.T. 0.047 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

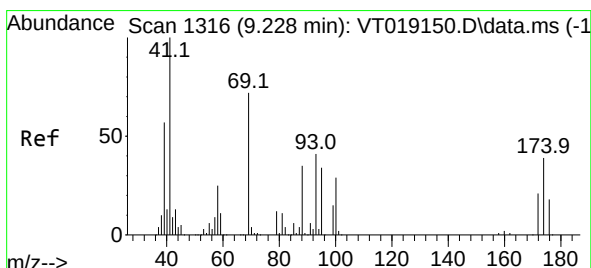
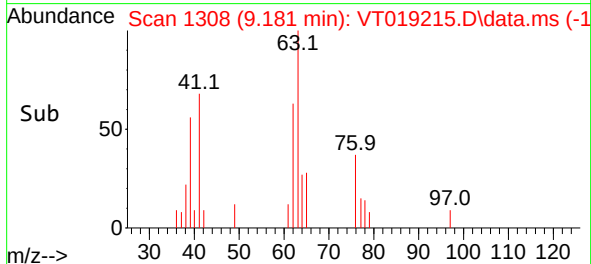
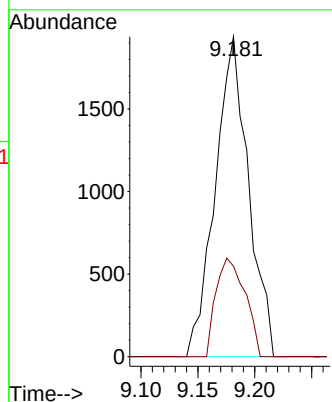
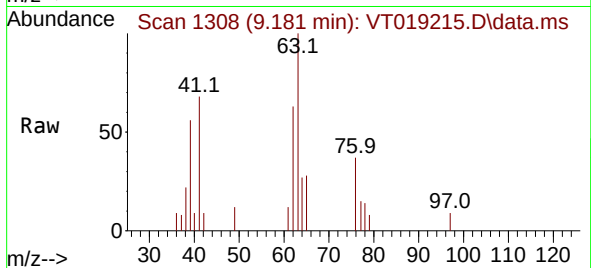
MDL04

Tgt Ion: 63 Resp: 3933

Ion Ratio Lower Upper

63 100

65 28.3 24.6 36.8



#46

Dibromomethane

Concen: 2.362 ug/l

RT: 9.281 min Scan# 1325

Delta R.T. 0.047 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

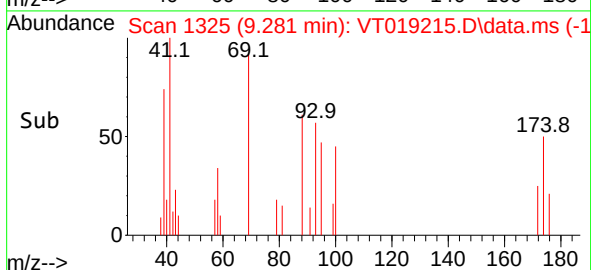
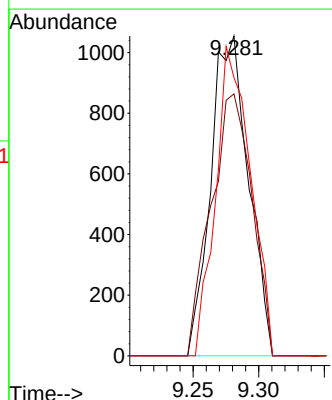
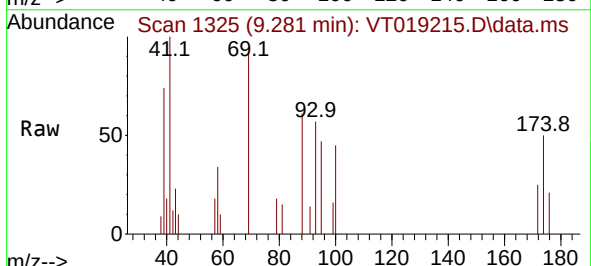
Tgt Ion: 93 Resp: 2110

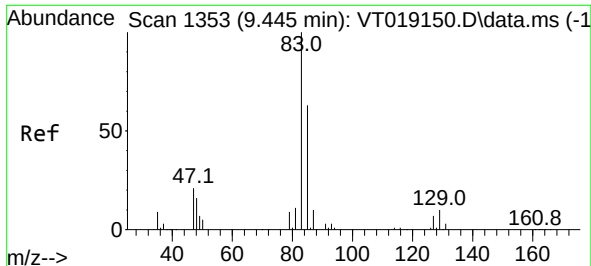
Ion Ratio Lower Upper

93 100

95 89.3 66.4 99.6

174 89.3 77.3 115.9

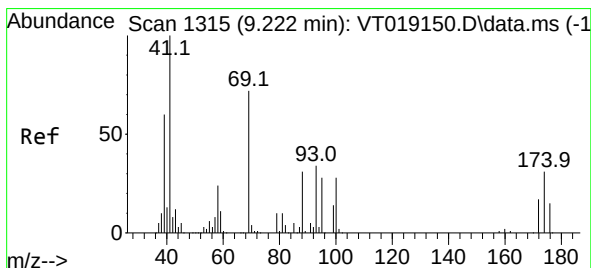
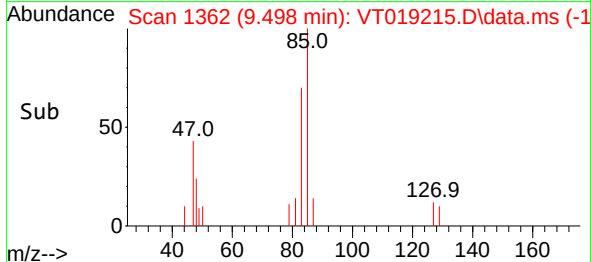
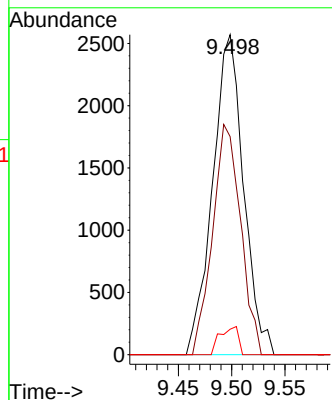
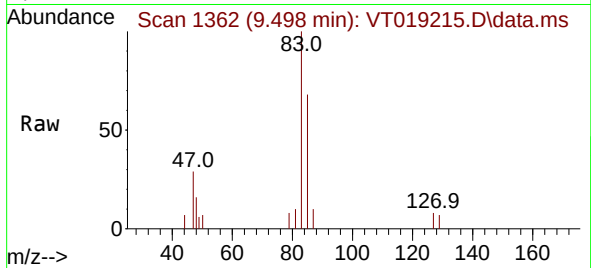




#47
 Bromodichloromethane
 Concen: 2.575 ug/l
 RT: 9.498 min Scan# 11
 Delta R.T. 0.047 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

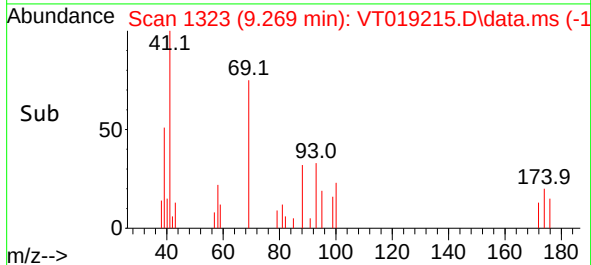
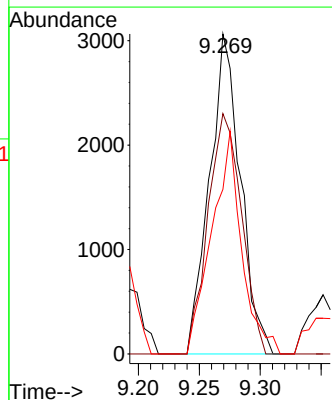
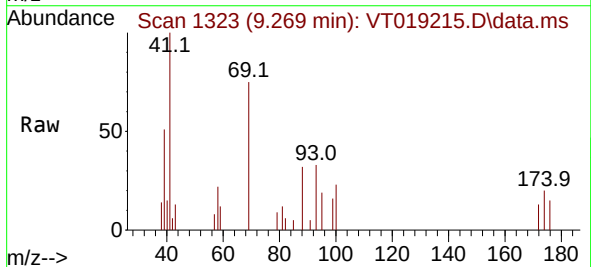
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

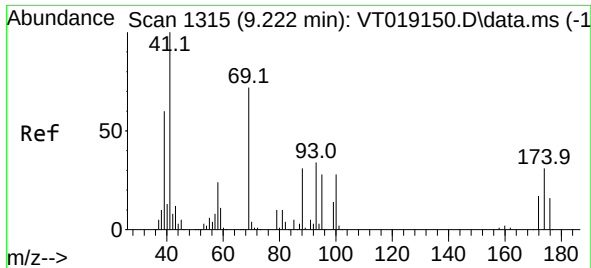
Tgt Ion: 83	Resp:	5186
Ion	Ratio	Lower Upper
83	100	
85	68.2	50.4 75.6
127	8.0	6.0 9.0



#48
 Methyl methacrylate
 Concen: 2.587 ug/l
 RT: 9.269 min Scan# 1323
 Delta R.T. 0.041 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 41	Resp:	5420
Ion	Ratio	Lower Upper
41	100	
69	81.5	56.9 85.3
39	67.0	48.0 72.0





#49

1,4-Dioxane

Concen: 63.778 ug/l

RT: 9.281 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

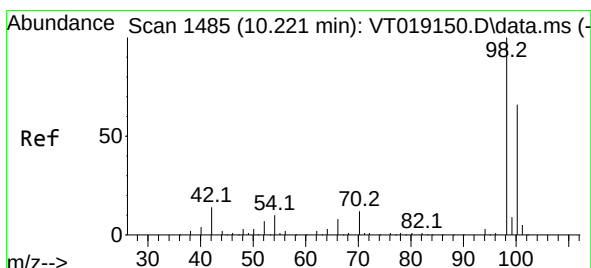
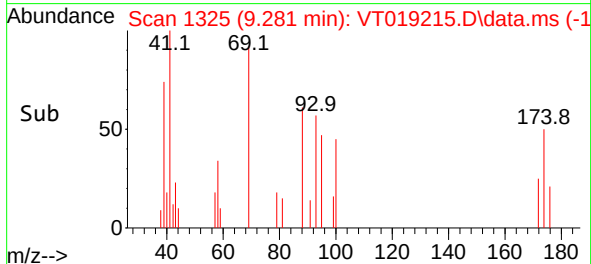
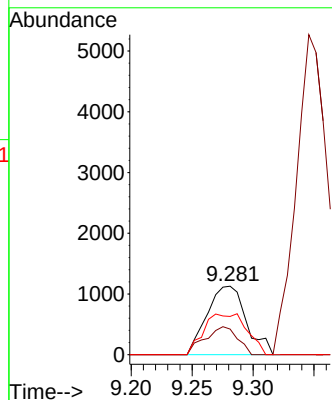
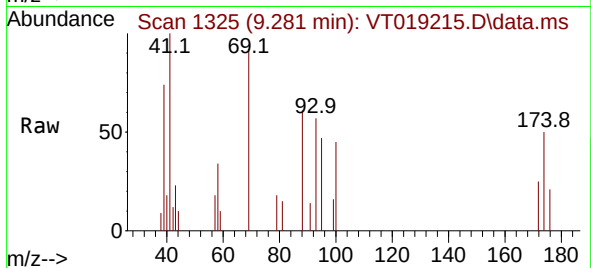
Tgt Ion: 88 Resp: 2510

Ion Ratio Lower Upper

88 100

43 34.0 30.0 45.0

58 65.7 57.2 85.8



#50

Toluene-d8

Concen: 49.192 ug/l

RT: 10.268 min Scan# 1493

Delta R.T. 0.041 min

Lab File: VT019215.D

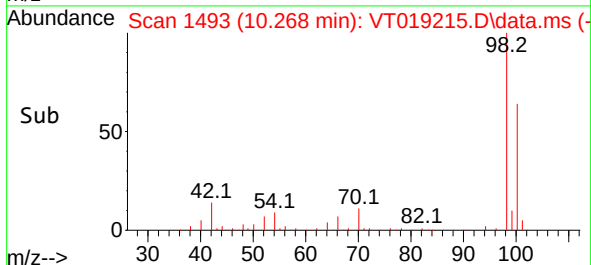
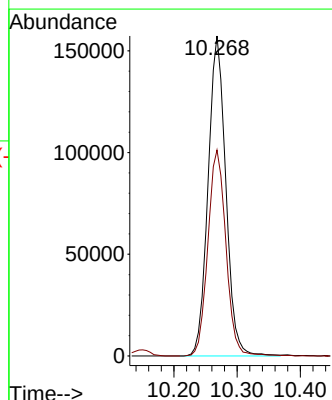
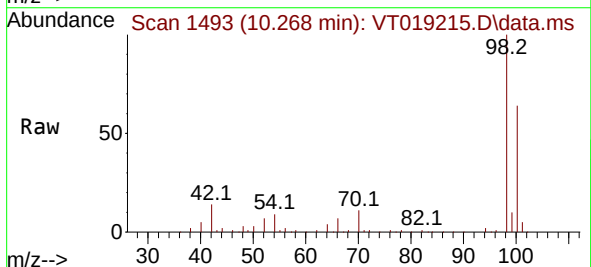
Acq: 30 Oct 2025 13:22

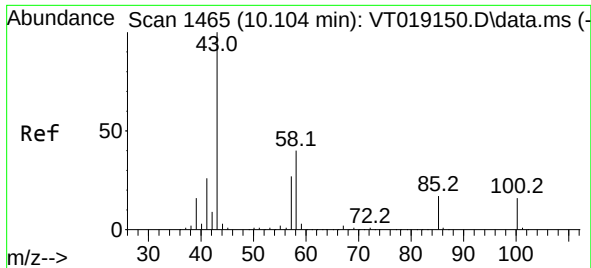
Tgt Ion: 98 Resp: 306064

Ion Ratio Lower Upper

98 100

100 65.6 53.5 80.3

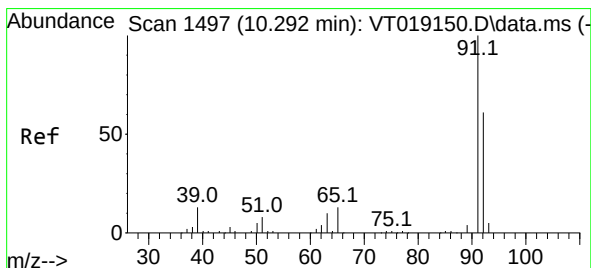
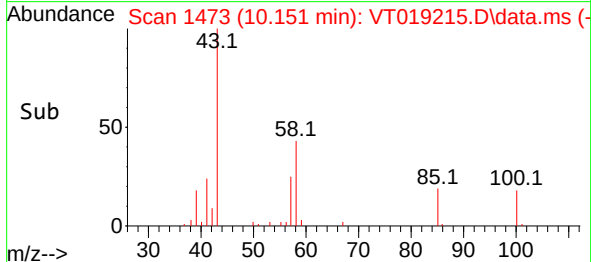
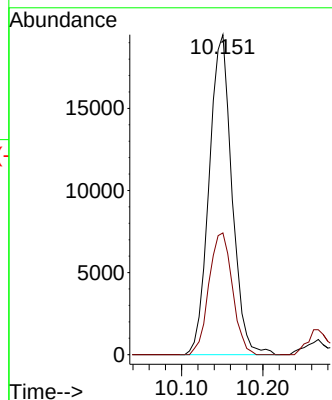
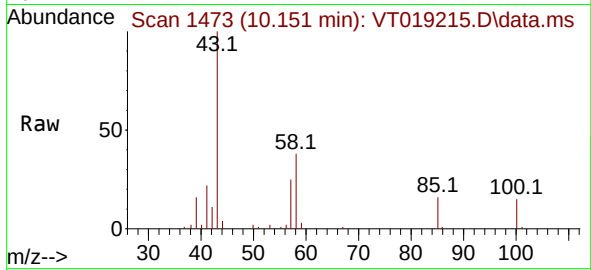




#51
4-Methyl-2-Pentanone
Concen: 13.509 ug/l
RT: 10.151 min Scan# 1465
Delta R.T. 0.042 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

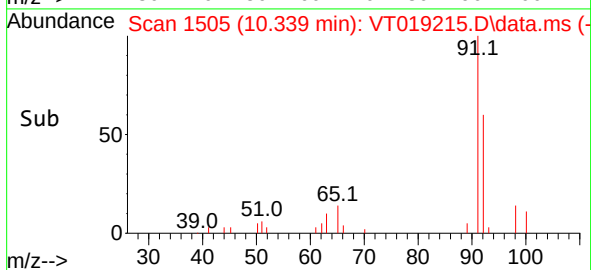
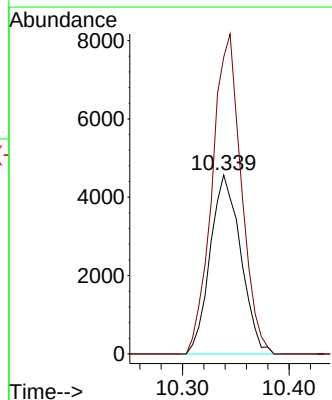
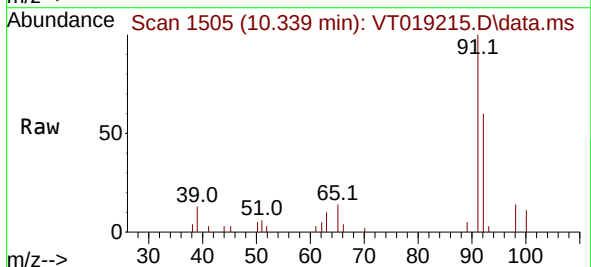
Instrument :
MSVOA_T
ClientSampleId :
MDL04

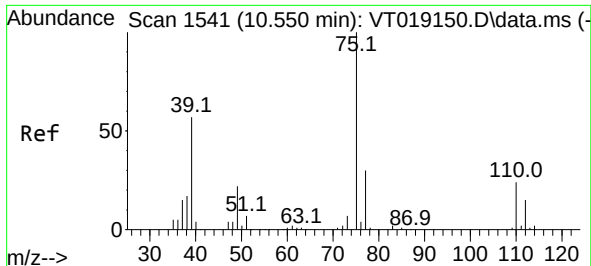
Tgt Ion: 43 Resp: 37954
Ion Ratio Lower Upper
43 100
58 39.1 30.5 45.7



#52
Toluene
Concen: 2.725 ug/l
RT: 10.339 min Scan# 1505
Delta R.T. 0.042 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 92 Resp: 9082
Ion Ratio Lower Upper
92 100
91 170.6 134.8 202.2

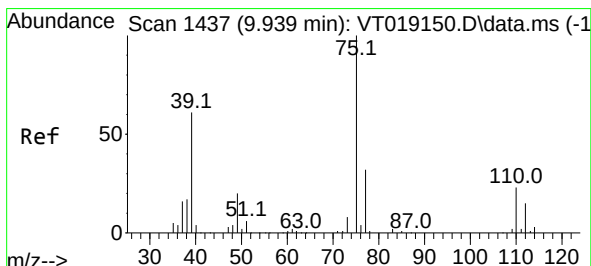
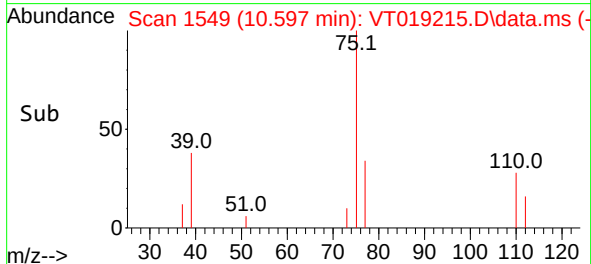
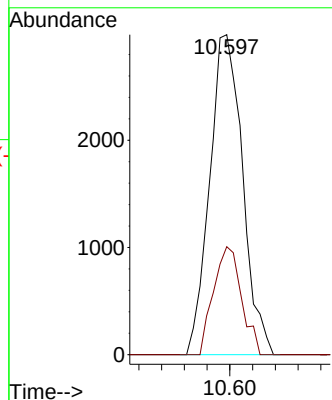
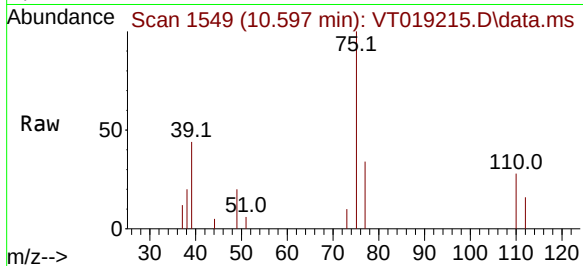




#53
 t-1,3-Dichloropropene
 Concen: 2.752 ug/l
 RT: 10.597 min Scan# 11
 Delta R.T. 0.041 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

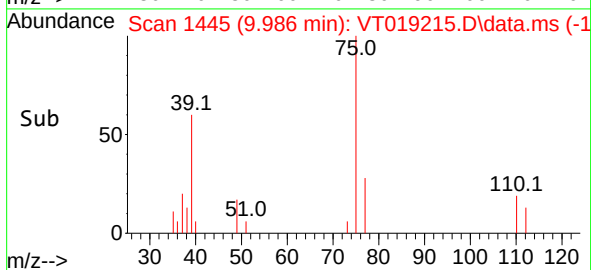
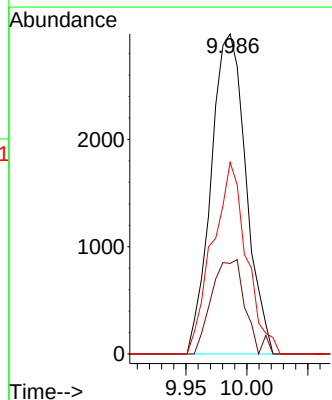
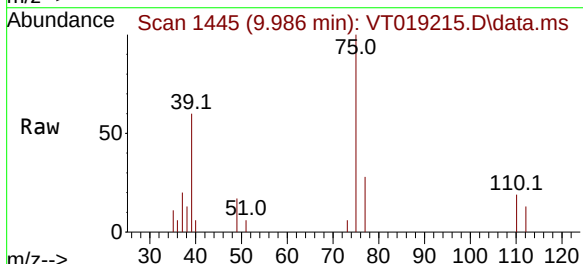
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

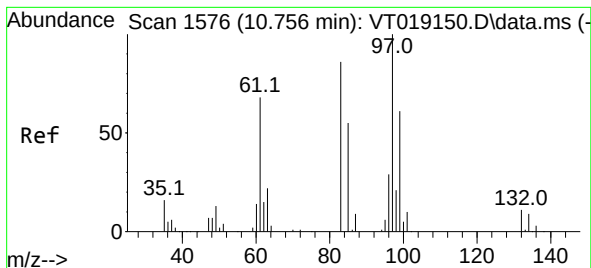
Tgt Ion: 75 Resp: 5998
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.2 36.4



#54
 cis-1,3-Dichloropropene
 Concen: 2.635 ug/l
 RT: 9.986 min Scan# 1445
 Delta R.T. 0.047 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 75 Resp: 5948
 Ion Ratio Lower Upper
 75 100
 77 28.3 25.5 38.3
 39 59.9 48.8 73.2





#55

1,1,2-Trichloroethane

Concen: 2.916 ug/l

RT: 10.803 min Scan# 1584

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

Tgt Ion: 97 Resp: 3834

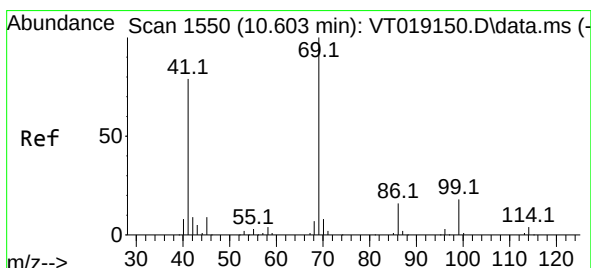
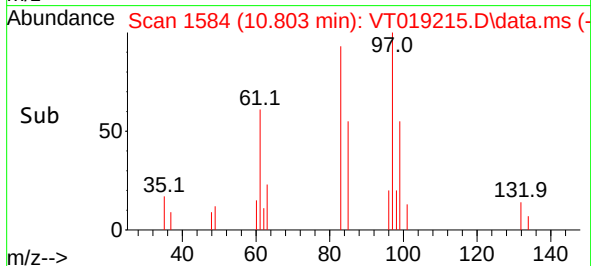
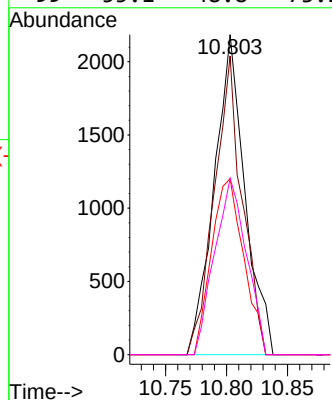
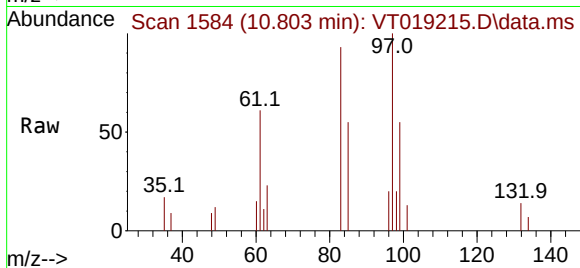
Ion Ratio Lower Upper

97 100

83 93.4 69.2 103.8

85 55.0 43.8 65.6

99 55.1 48.8 73.2



#56

Ethyl methacrylate

Concen: 2.574 ug/l

RT: 10.650 min Scan# 1558

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

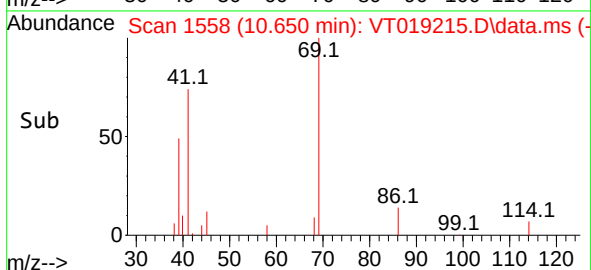
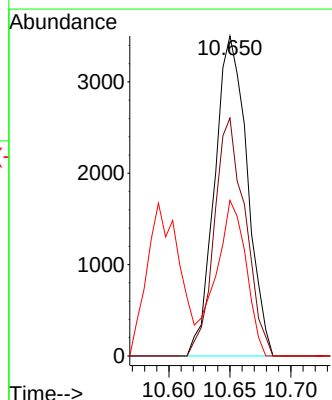
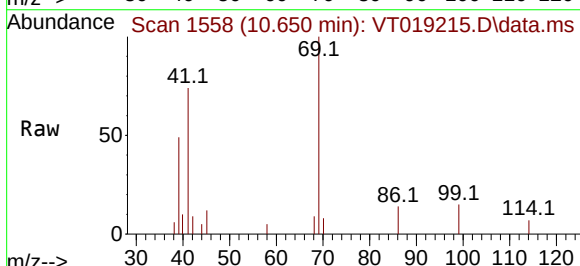
Tgt Ion: 69 Resp: 6504

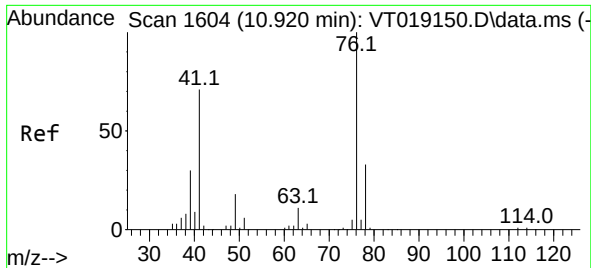
Ion Ratio Lower Upper

69 100

41 70.8 62.6 93.8

39 45.3 37.2 55.8

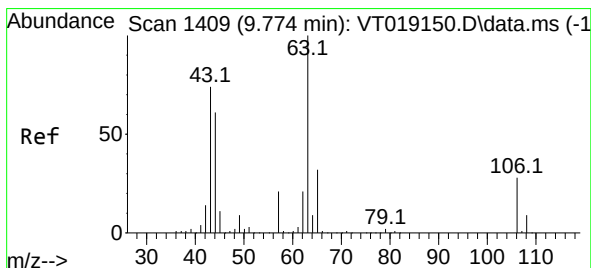
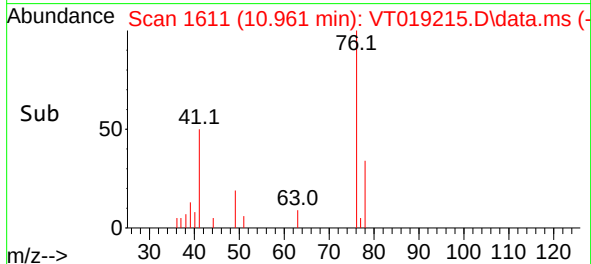
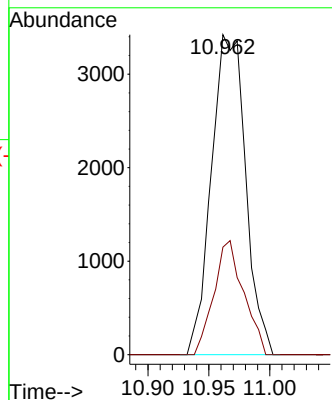
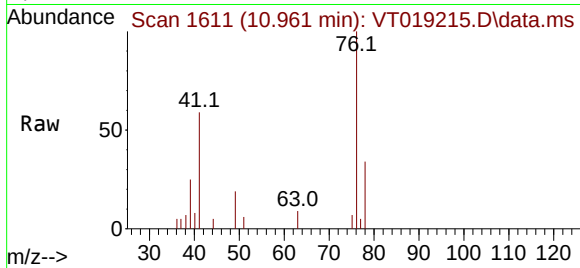




#57
1,3-Dichloropropane
Concen: 2.862 ug/l
RT: 10.961 min Scan# 1096
Delta R.T. 0.035 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

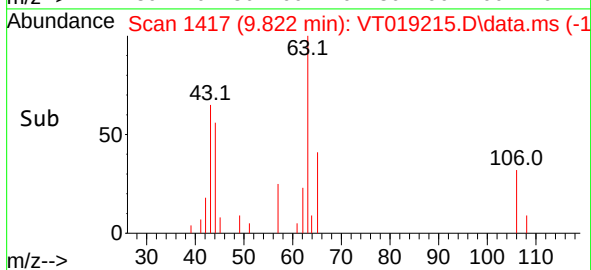
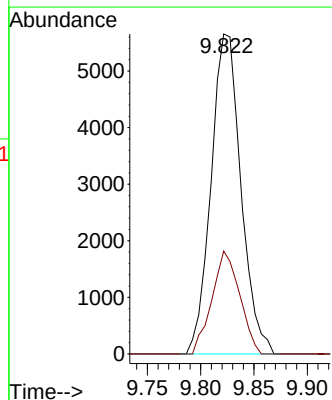
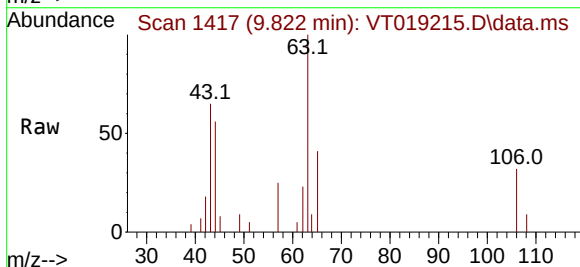
Instrument :
MSVOA_T
ClientSampleId :
MDL04

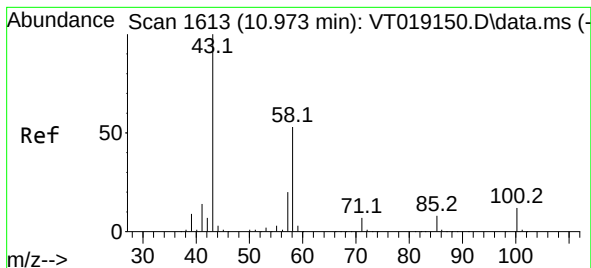
Tgt Ion: 76 Resp: 6677
Ion Ratio Lower Upper
76 100
78 31.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 16.211 ug/l
RT: 9.822 min Scan# 1417
Delta R.T. 0.042 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 63 Resp: 11023
Ion Ratio Lower Upper
63 100
106 29.8 22.4 33.6





#59

2-Hexanone

Concen: 14.484 ug/l

RT: 11.014 min Scan# 1

Delta R.T. 0.035 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

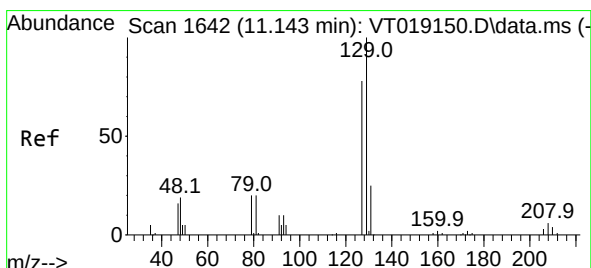
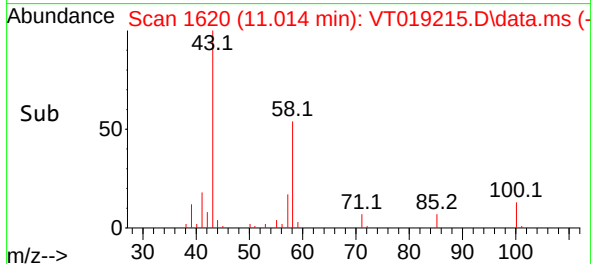
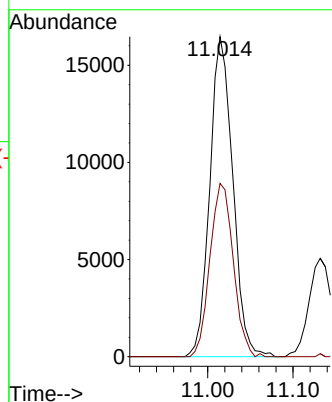
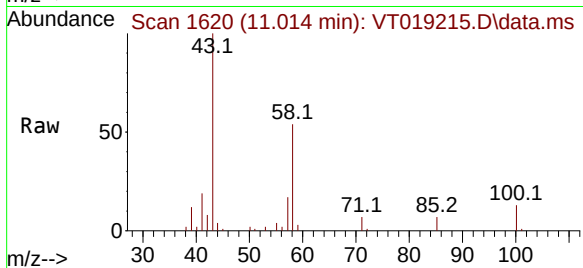
MDL04

Tgt Ion: 43 Resp: 30827

Ion Ratio Lower Upper

43 100

58 54.9 26.1 78.3



#60

Dibromochloromethane

Concen: 2.469 ug/l

RT: 11.191 min Scan# 1650

Delta R.T. 0.042 min

Lab File: VT019215.D

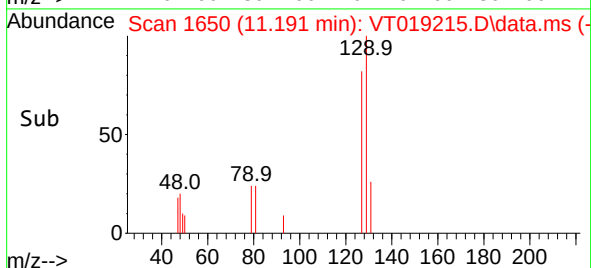
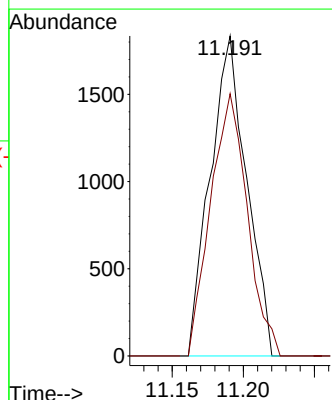
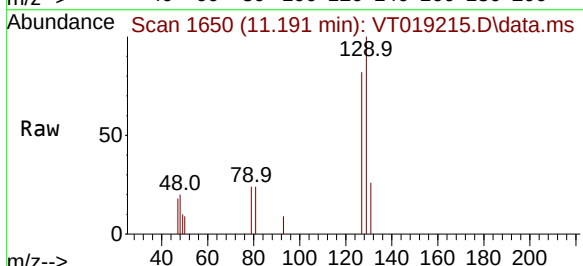
Acq: 30 Oct 2025 13:22

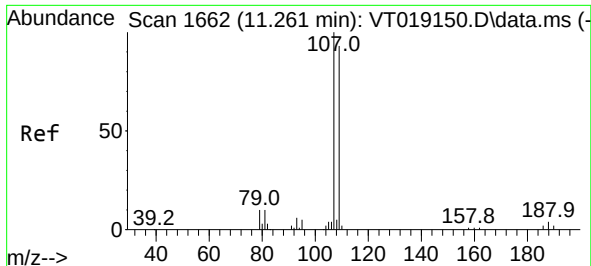
Tgt Ion:129 Resp: 3273

Ion Ratio Lower Upper

129 100

127 82.6 38.9 116.7

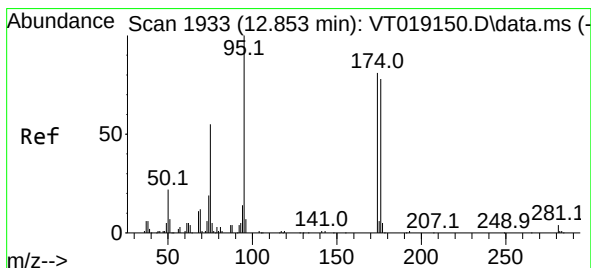
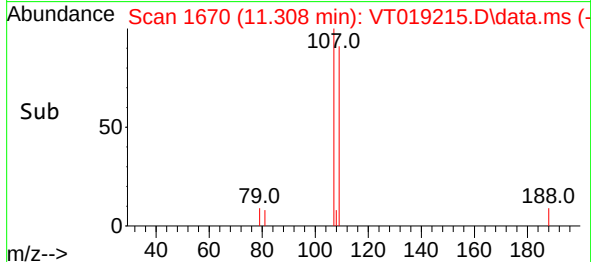
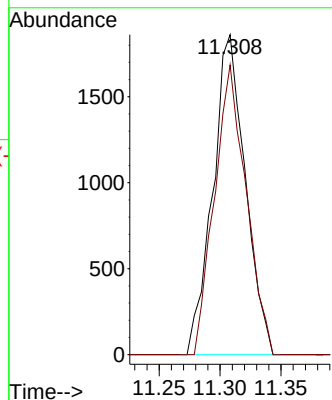
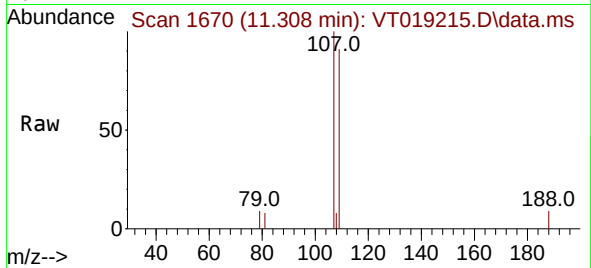




#61
1,2-Dibromoethane
Concen: 2.821 ug/l
RT: 11.308 min Scan# 1
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

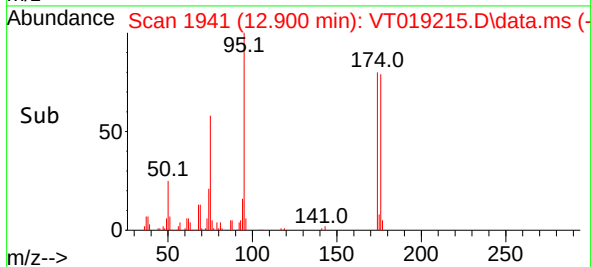
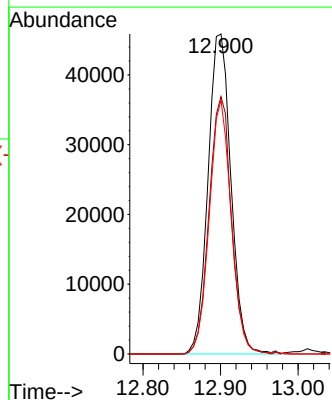
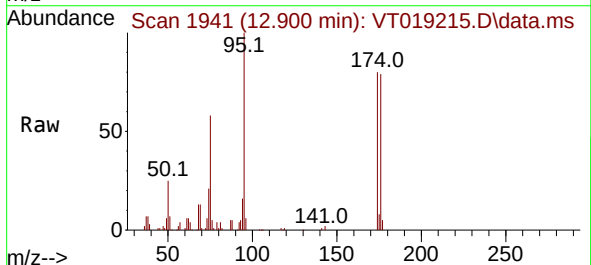
Instrument :
MSVOA_T
ClientSampleId :
MDL04

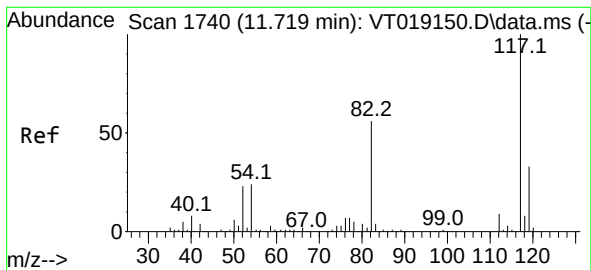
Tgt Ion:107 Resp: 3454
Ion Ratio Lower Upper
107 100
109 88.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.241 ug/l
RT: 12.900 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 95 Resp: 94356
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.6
176 75.8 0.0 156.6

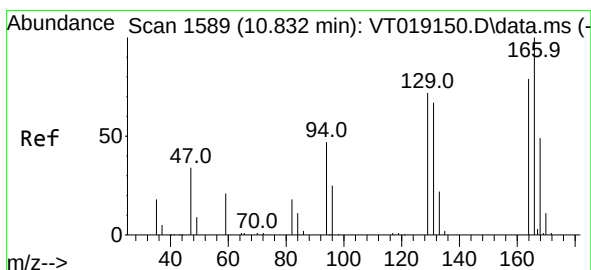
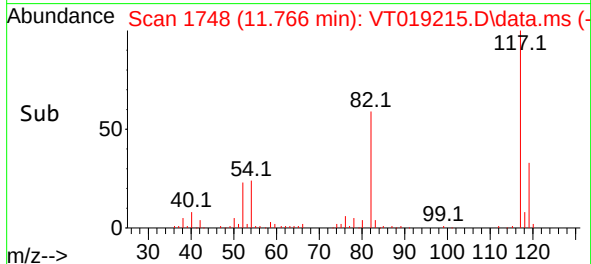
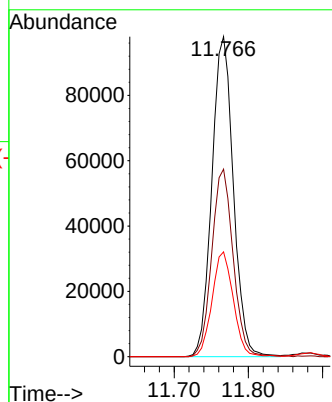
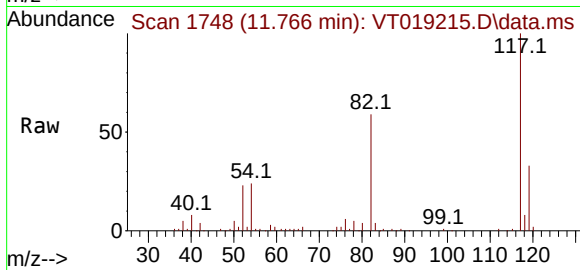




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.766 min Scan# 117
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

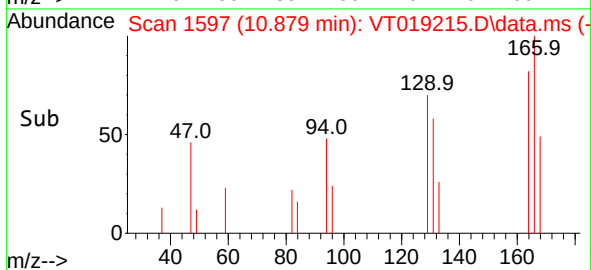
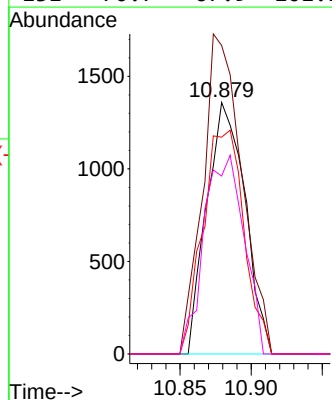
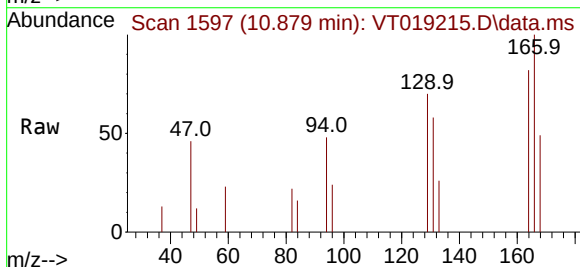
Instrument :
MSVOA_T
ClientSampleId :
MDL04

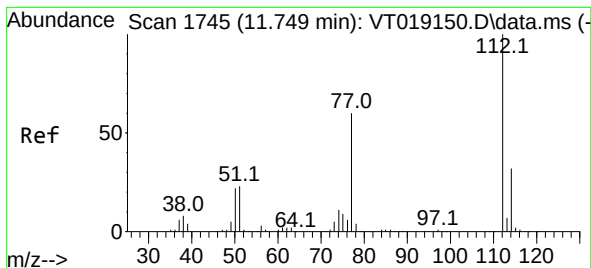
Tgt Ion:117 Resp: 197062
Ion Ratio Lower Upper
117 100
82 58.6 45.1 67.7
119 32.8 26.6 40.0



#64
Tetrachloroethene
Concen: 2.840 ug/l
RT: 10.879 min Scan# 1597
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:164 Resp: 2544
Ion Ratio Lower Upper
164 100
166 122.7 100.9 151.3
129 86.2 72.4 108.6
131 70.7 67.9 101.9





#65

Chlorobenzene

Concen: 2.802 ug/l

RT: 11.796 min Scan# 1753

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

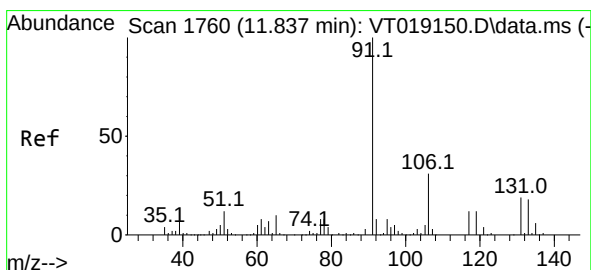
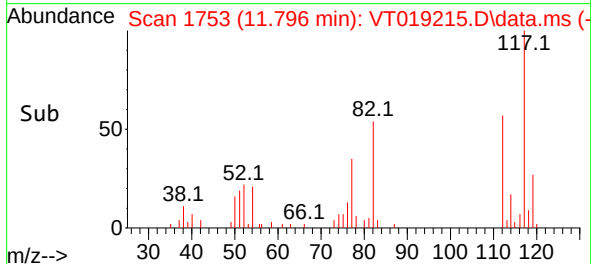
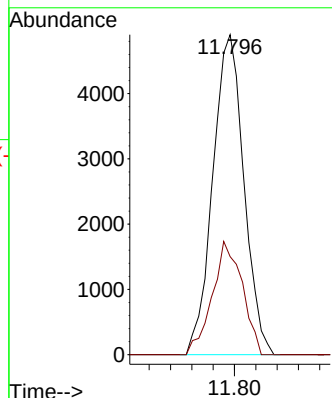
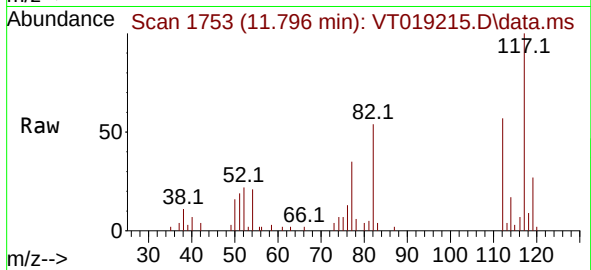
MDL04

Tgt Ion:112 Resp: 9912

Ion Ratio Lower Upper

112 100

114 30.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 2.528 ug/l

RT: 11.878 min Scan# 1767

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

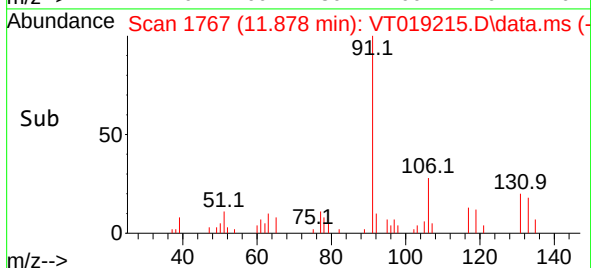
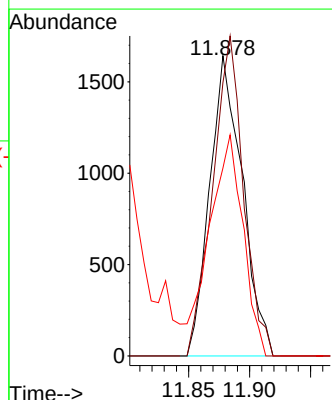
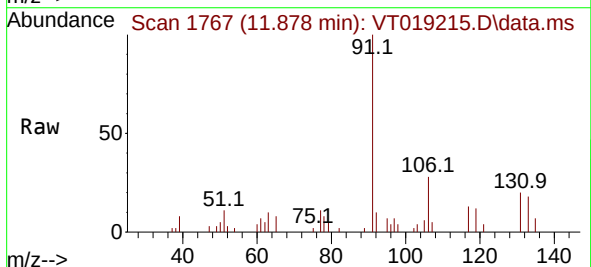
Tgt Ion:131 Resp: 3061

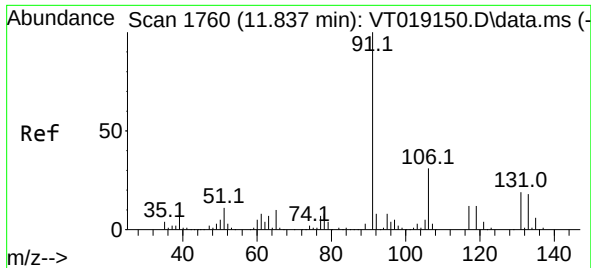
Ion Ratio Lower Upper

131 100

133 100.8 47.4 142.3

119 77.1 31.7 95.1

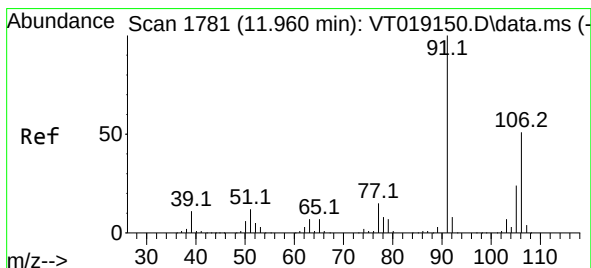
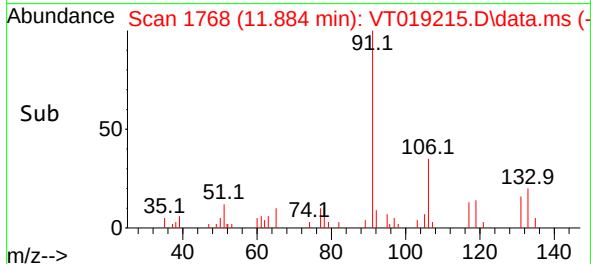
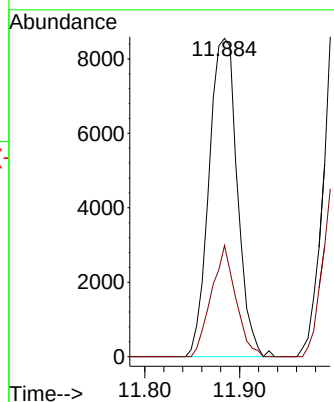
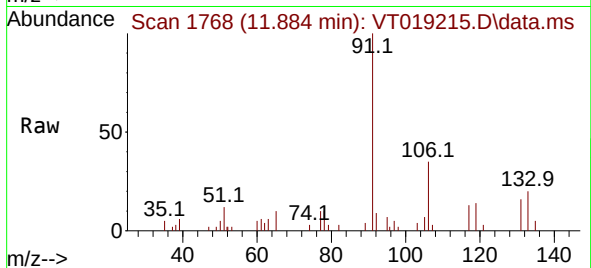




#67
Ethyl Benzene
Concen: 2.673 ug/l
RT: 11.884 min Scan# 1768
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

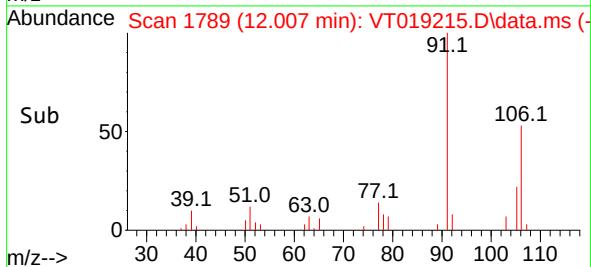
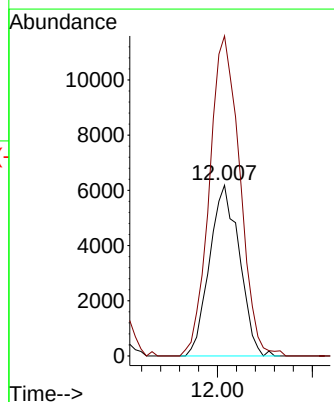
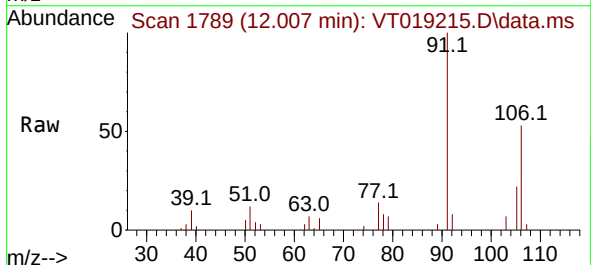
Instrument :
MSVOA_T
ClientSampleId :
MDL04

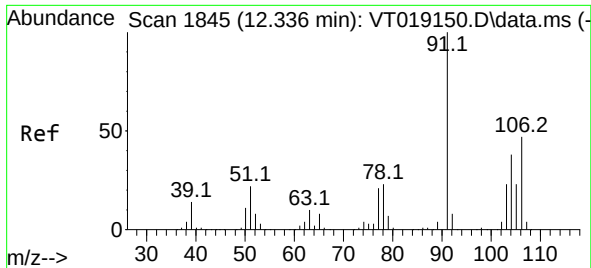
Tgt Ion: 91 Resp: 17679
Ion Ratio Lower Upper
91 100
106 34.9 24.8 37.2



#68
m/p-Xylenes
Concen: 5.532 ug/l
RT: 12.007 min Scan# 1789
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 106 Resp: 13512
Ion Ratio Lower Upper
106 100
91 191.1 161.0 241.6

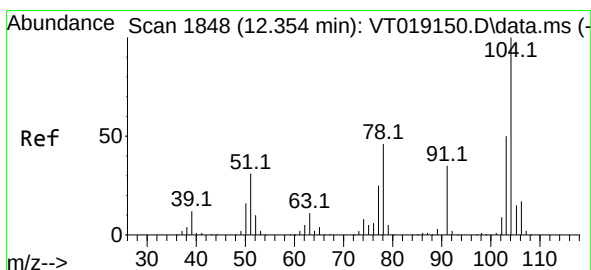
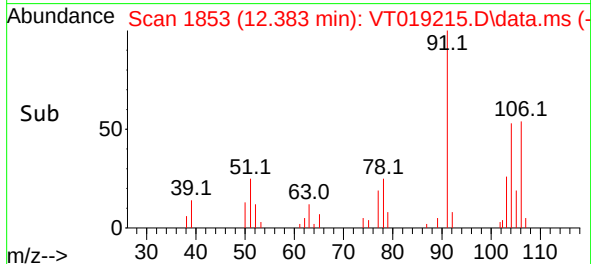
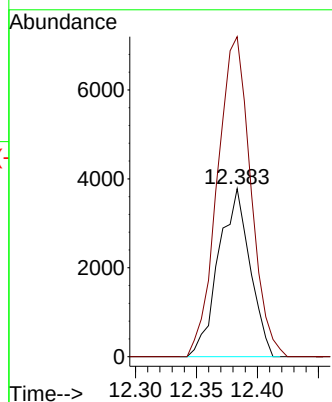
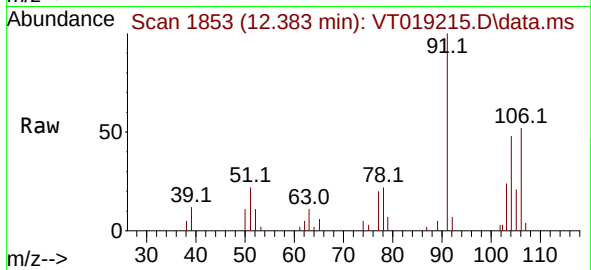




#69
o-Xylene
Concen: 2.788 ug/l
RT: 12.383 min Scan# 1853
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

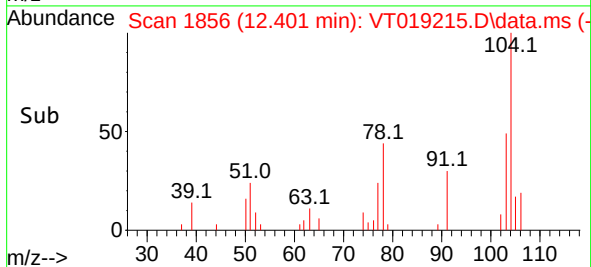
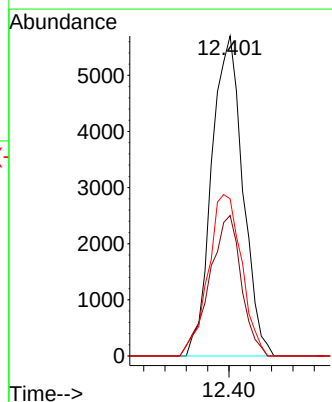
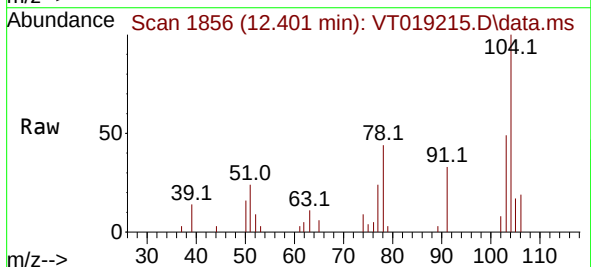
Instrument :
MSVOA_T
ClientSampleId :
MDL04

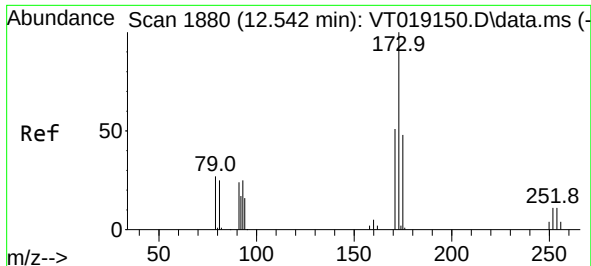
Tgt Ion:106 Resp: 6770
Ion Ratio Lower Upper
106 100
91 202.1 106.5 319.5



#70
Styrene
Concen: 2.644 ug/l
RT: 12.401 min Scan# 1856
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

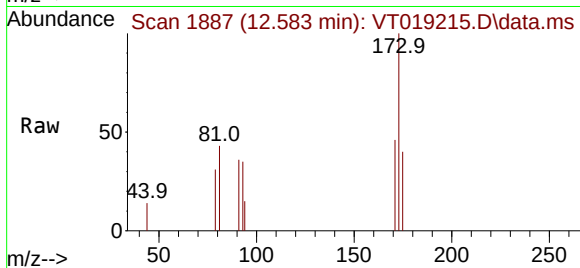
Tgt Ion:104 Resp: 11562
Ion Ratio Lower Upper
104 100
78 44.7 40.8 61.2
103 53.8 43.8 65.6



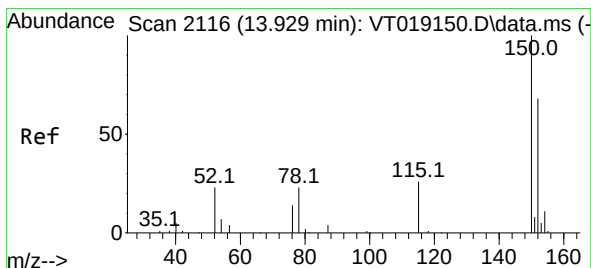
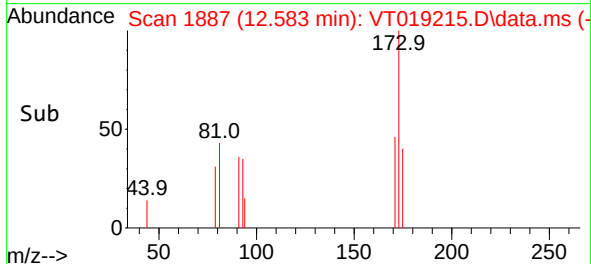
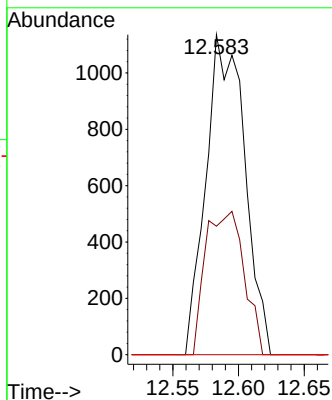


#71
Bromoform
Concen: 2.513 ug/l
RT: 12.583 min Scan# 11
Delta R.T. 0.035 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Instrument :
MSVOA_T
ClientSampleId :
MDL04

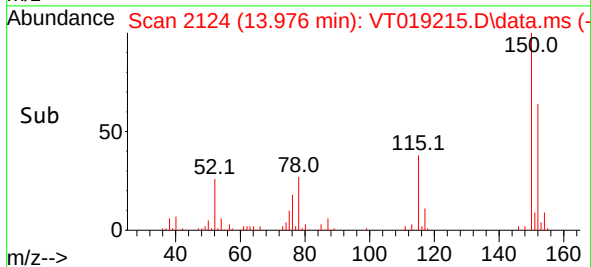
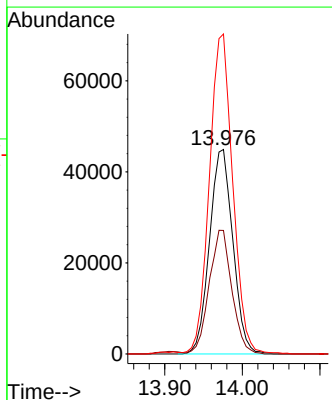
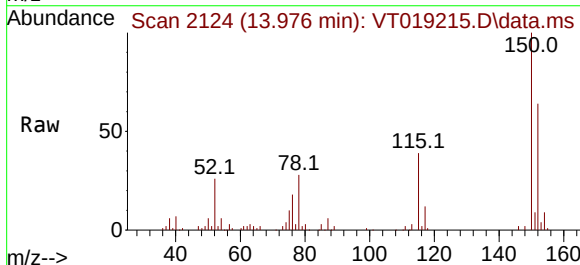


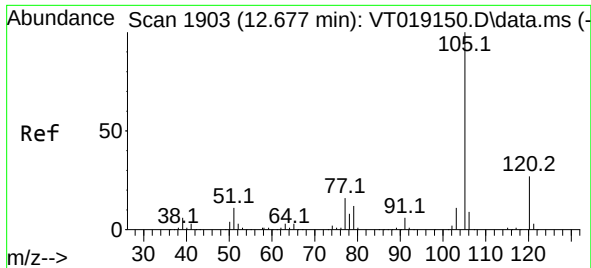
Tgt Ion:173 Resp: 2327
Ion Ratio Lower Upper
173 100
175 44.8 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.976 min Scan# 2124
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:152 Resp: 94182
Ion Ratio Lower Upper
152 100
115 58.5 29.6 88.9
150 156.4 0.0 342.6

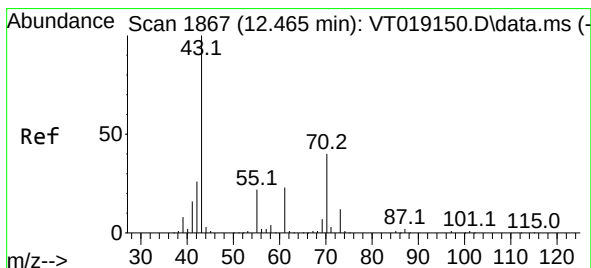
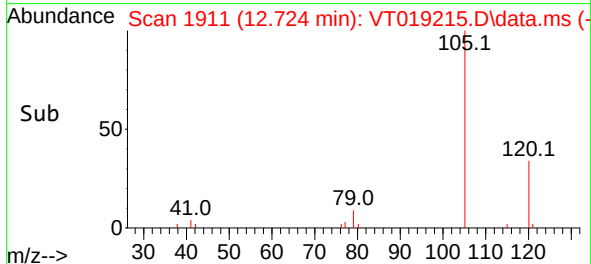
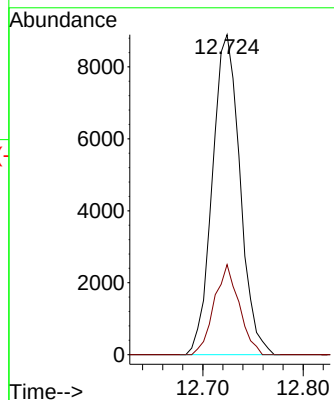
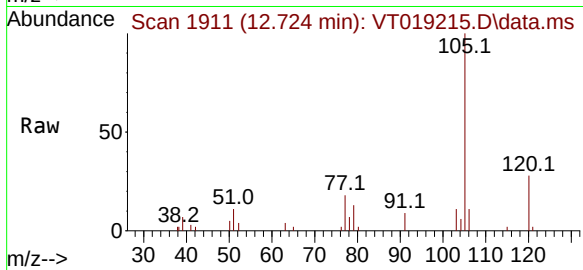




#73
Isopropylbenzene
Concen: 2.621 ug/l
RT: 12.724 min Scan# 1903
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

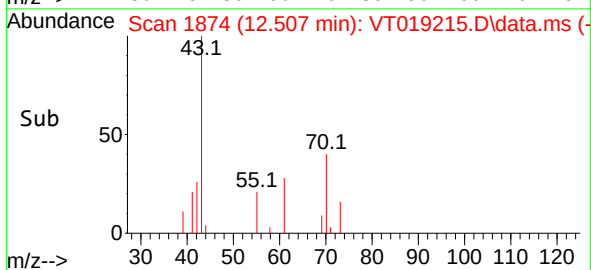
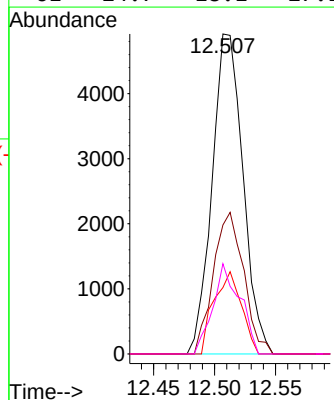
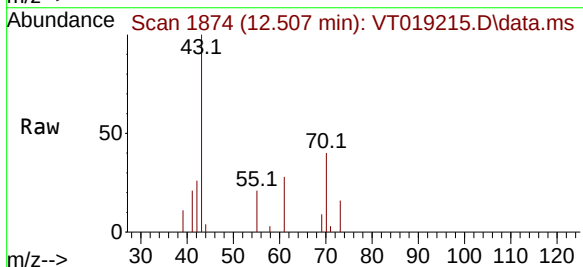
Instrument :
MSVOA_T
ClientSampleId :
MDL04

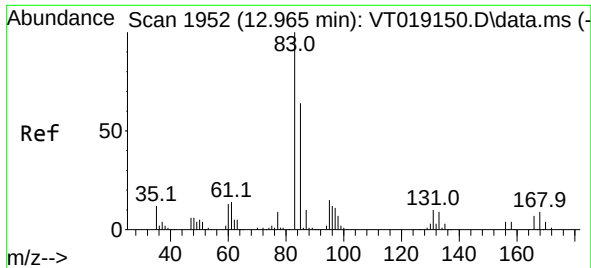
Tgt Ion:105 Resp: 16994
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-ethyl acetate
Concen: 2.650 ug/l
RT: 12.507 min Scan# 1874
Delta R.T. 0.036 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 43 Resp: 8668
Ion Ratio Lower Upper
43 100
70 43.6 31.3 46.9
55 22.9 17.4 26.0
61 24.7 18.1 27.1

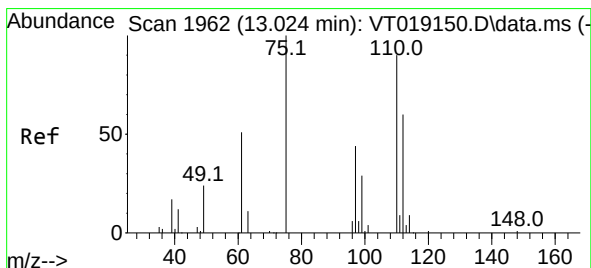
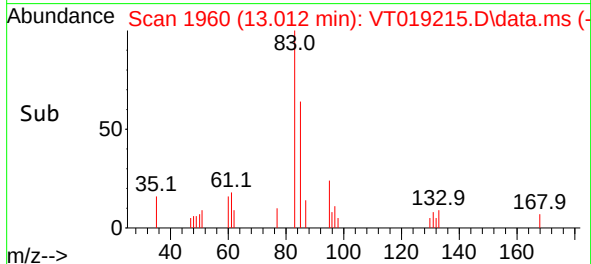
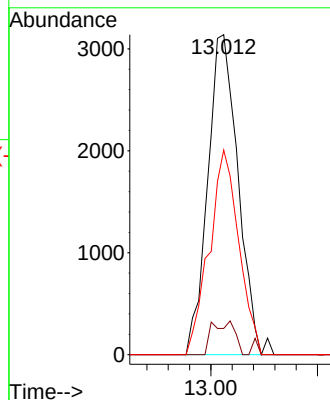
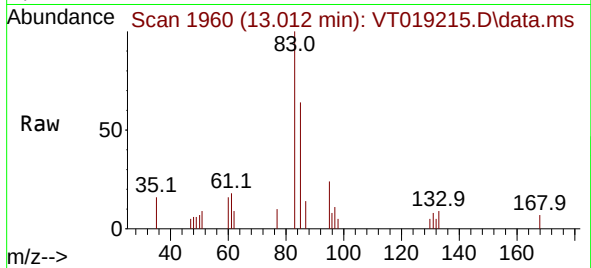




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.796 ug/l
 RT: 13.012 min Scan# 1952
 Delta R.T. 0.041 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

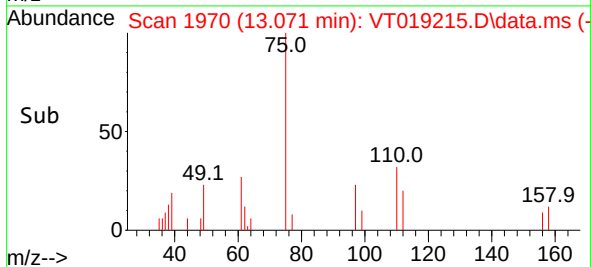
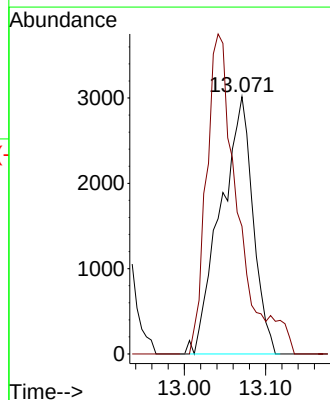
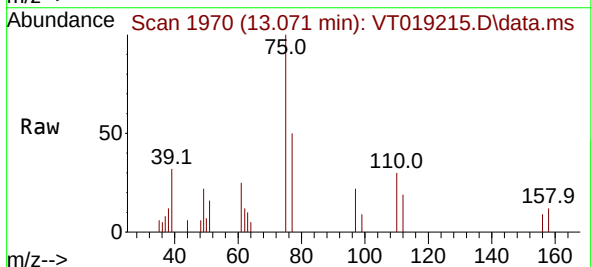
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

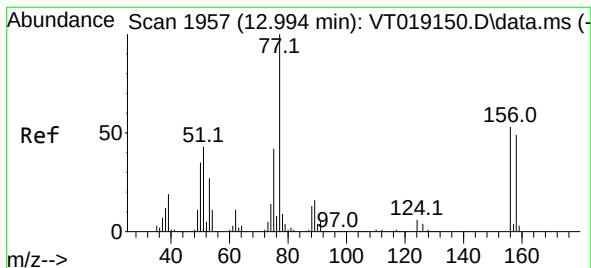
Tgt Ion: 83 Resp: 6211
 Ion Ratio Lower Upper
 83 100
 131 7.8 5.2 15.6
 85 62.2 32.8 98.4



#76
 1,2,3-Trichloropropane
 Concen: 4.309 ug/l
 RT: 13.071 min Scan# 1970
 Delta R.T. 0.041 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 75 Resp: 8351
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.692 ug/l

RT: 13.041 min Scan# 1957

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

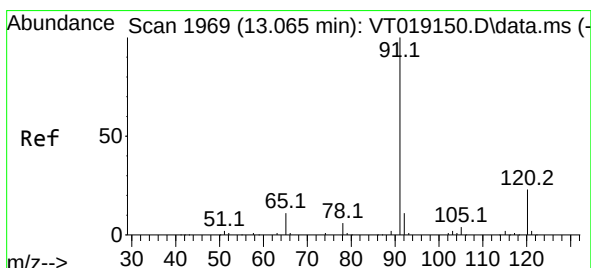
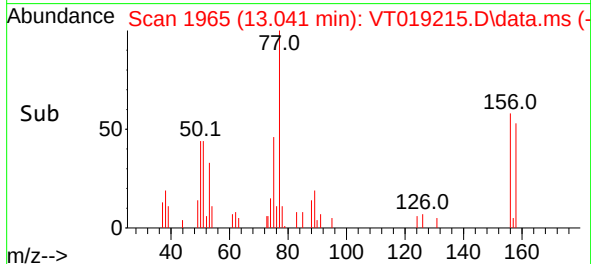
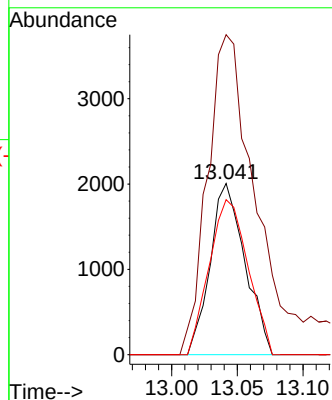
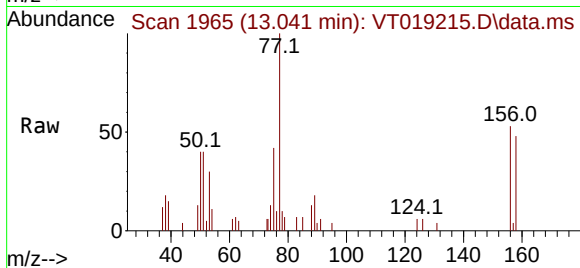
Tgt Ion:156 Resp: 3703

Ion Ratio Lower Upper

156 100

77 271.9 113.1 339.3

158 100.9 48.0 144.0



#78

n-propylbenzene

Concen: 2.655 ug/l

RT: 13.112 min Scan# 1977

Delta R.T. 0.041 min

Lab File: VT019215.D

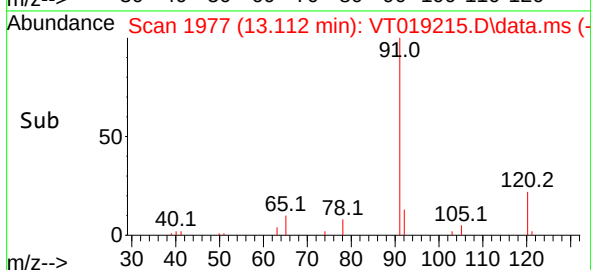
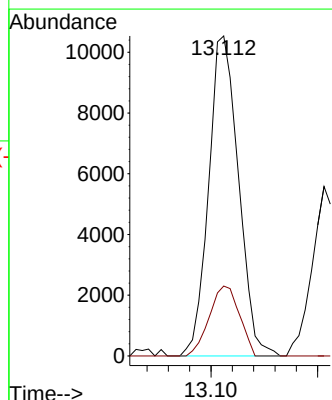
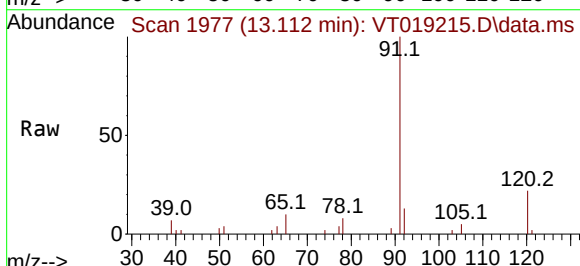
Acq: 30 Oct 2025 13:22

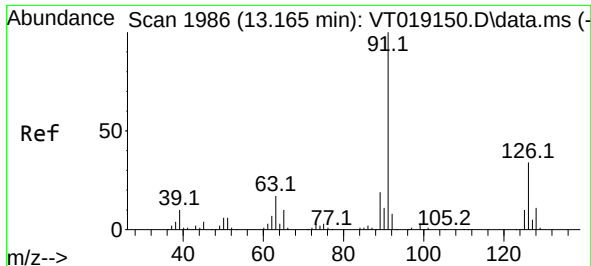
Tgt Ion: 91 Resp: 20455

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 2.667 ug/l

RT: 13.206 min Scan# 1986

Delta R.T. 0.035 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

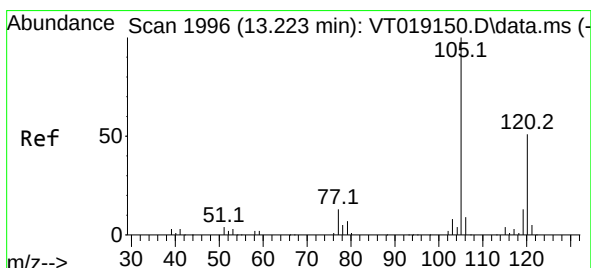
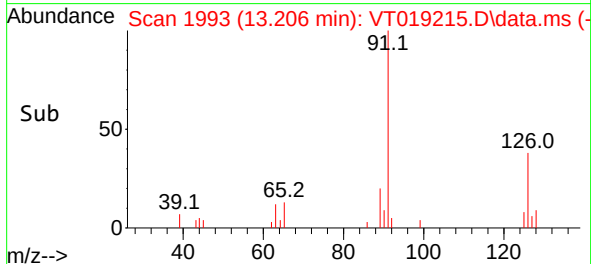
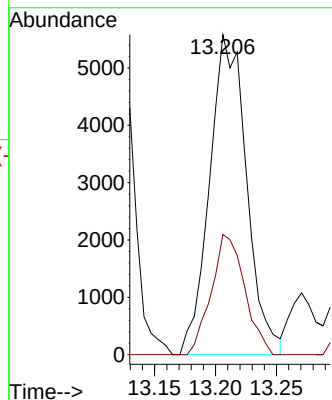
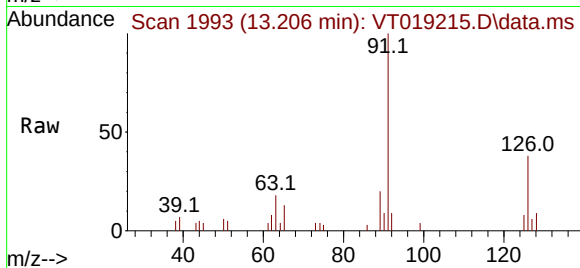
MDL04

Tgt Ion: 91 Resp: 11770

Ion Ratio Lower Upper

91 100

126 33.9 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 2.727 ug/l

RT: 13.271 min Scan# 2004

Delta R.T. 0.042 min

Lab File: VT019215.D

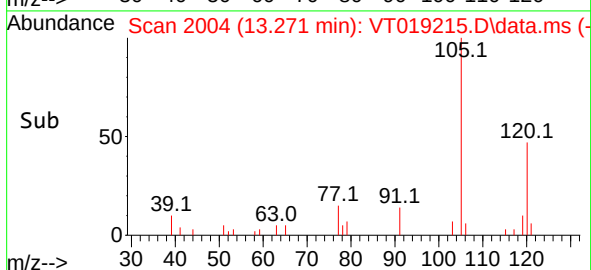
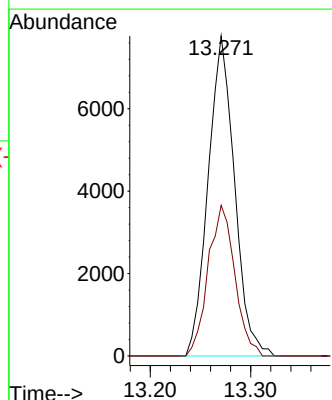
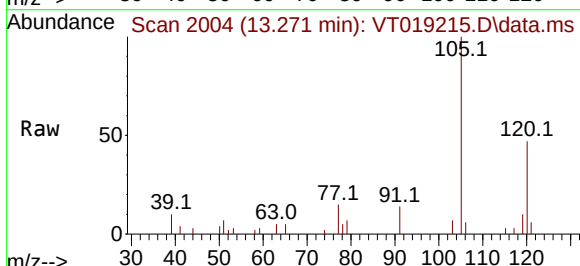
Acq: 30 Oct 2025 13:22

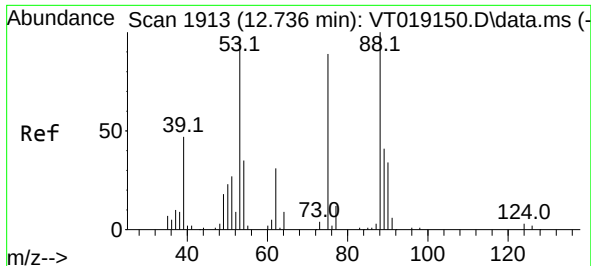
Tgt Ion: 105 Resp: 14203

Ion Ratio Lower Upper

105 100

120 47.5 25.5 76.5

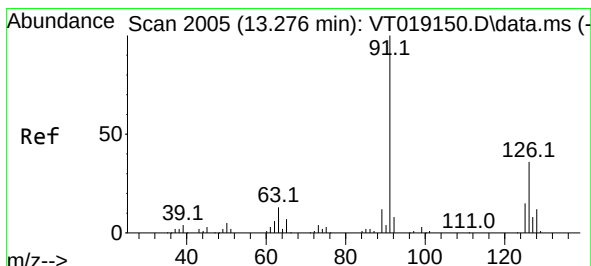
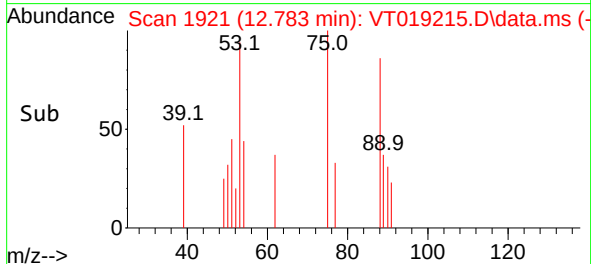
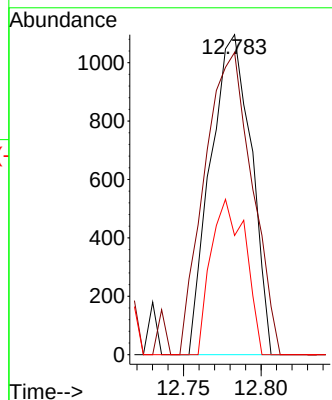
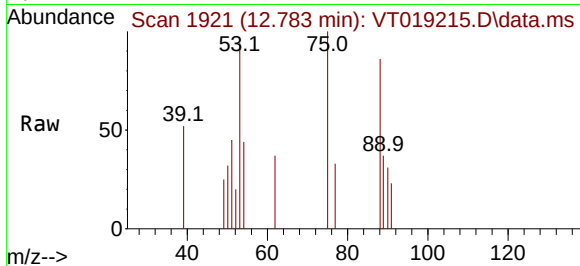




#81
trans-1,4-Dichloro-2-butene
Concen: 2.419 ug/l
RT: 12.783 min Scan# 1913
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

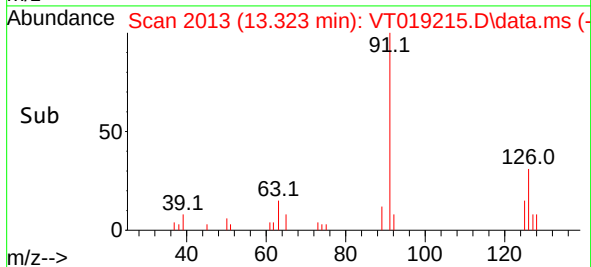
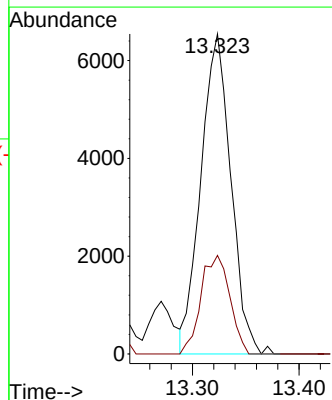
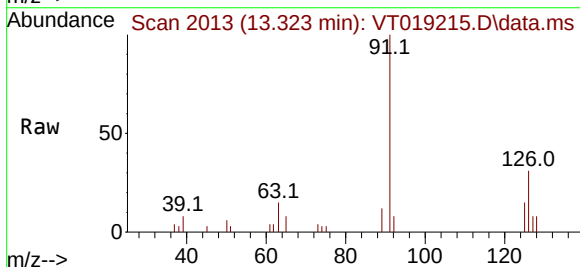
Instrument :
MSVOA_T
ClientSampleId :
MDL04

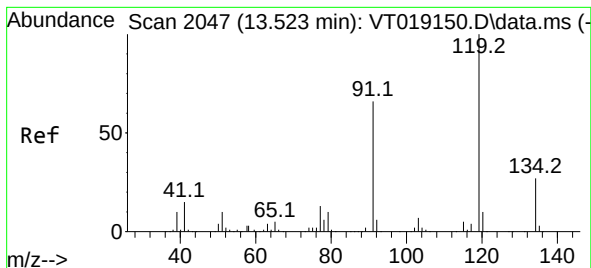
Tgt Ion: 75 Resp: 1998
Ion Ratio Lower Upper
75 100
53 110.3 86.0 129.0
89 41.1 36.3 54.5



#82
4-Chlorotoluene
Concen: 2.850 ug/l
RT: 13.323 min Scan# 2013
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion: 91 Resp: 12799
Ion Ratio Lower Upper
91 100
126 29.6 16.9 50.7





#83

tert-Butylbenzene

Concen: 2.750 ug/l

RT: 13.570 min Scan# 2055

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

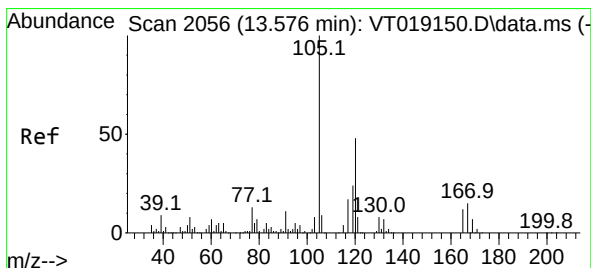
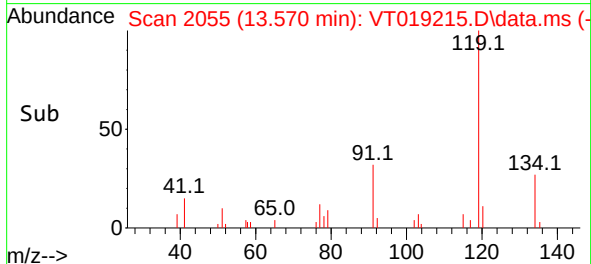
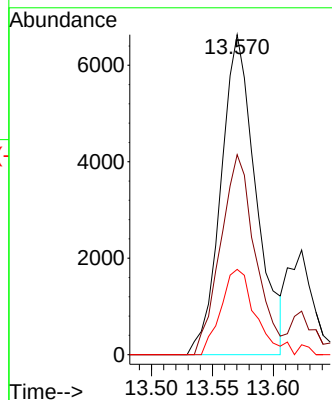
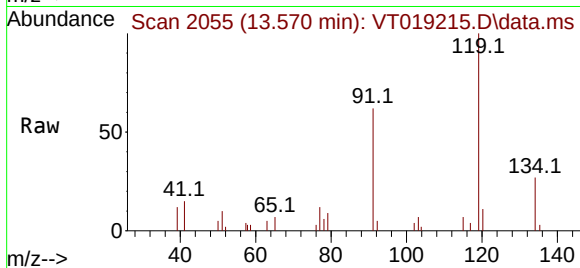
Tgt Ion:119 Resp: 13258

Ion Ratio Lower Upper

119 100

91 61.9 32.9 98.6

134 26.3 14.8 44.3



#84

1,2,4-Trimethylbenzene

Concen: 2.593 ug/l

RT: 13.623 min Scan# 2064

Delta R.T. 0.041 min

Lab File: VT019215.D

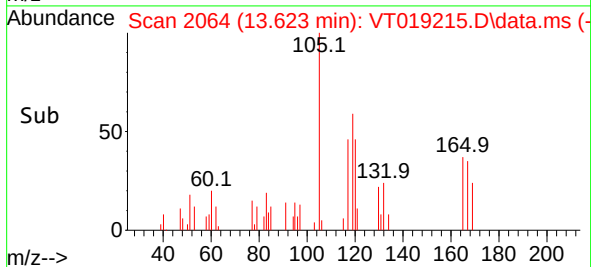
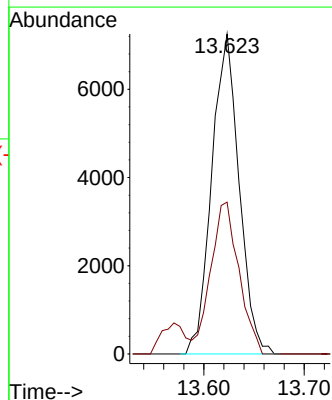
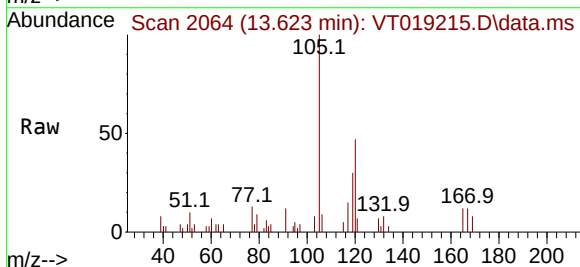
Acq: 30 Oct 2025 13:22

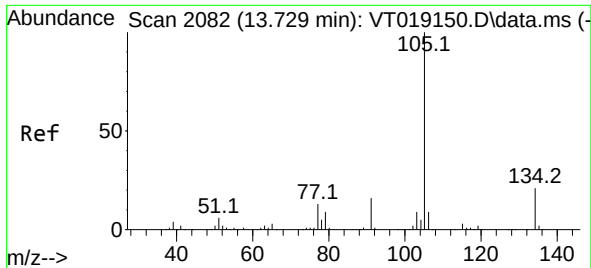
Tgt Ion:105 Resp: 13715

Ion Ratio Lower Upper

105 100

120 48.9 23.7 71.1

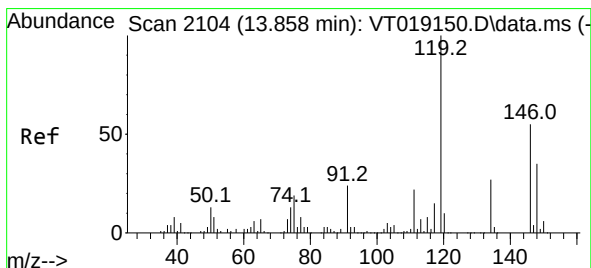
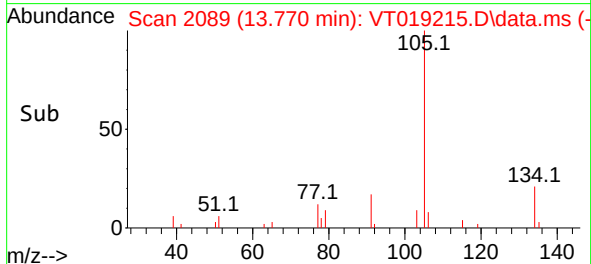
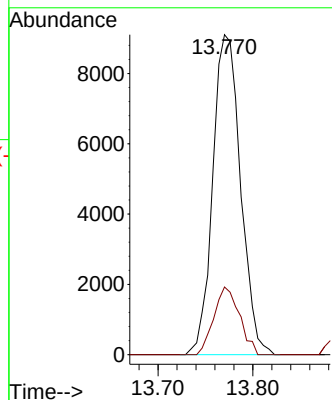
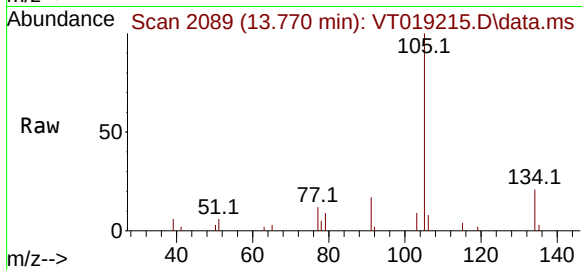




#85
sec-Butylbenzene
Concen: 2.624 ug/l
RT: 13.770 min Scan# 2089
Delta R.T. 0.041 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

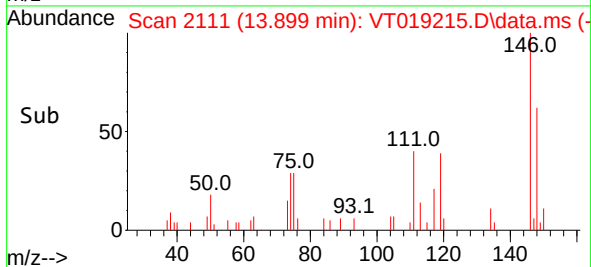
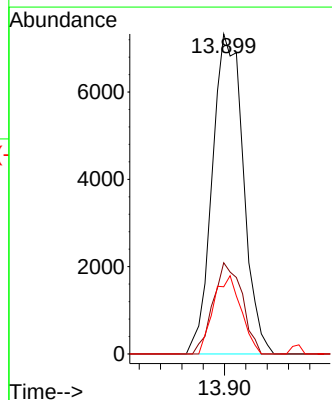
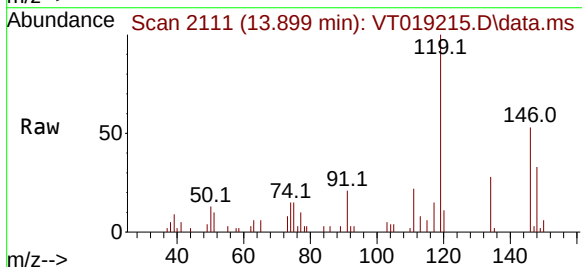
Instrument :
MSVOA_T
ClientSampleId :
MDL04

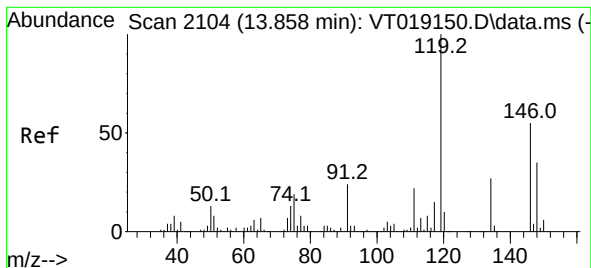
Tgt Ion:105 Resp: 18552
Ion Ratio Lower Upper
105 100
134 19.5 10.7 32.1



#86
p-Isopropyltoluene
Concen: 2.504 ug/l
RT: 13.899 min Scan# 2111
Delta R.T. 0.035 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:119 Resp: 14784
Ion Ratio Lower Upper
119 100
134 26.7 13.4 40.1
91 21.8 11.7 35.1





#87

1,3-Dichlorobenzene

Concen: 2.899 ug/l

RT: 13.899 min Scan# 2111

Delta R.T. 0.035 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

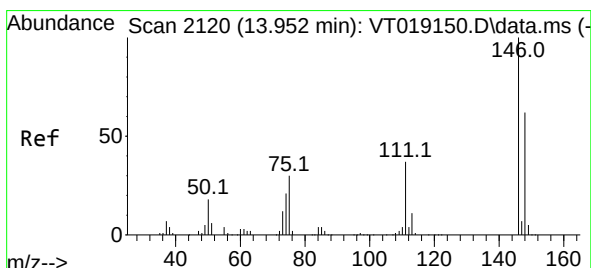
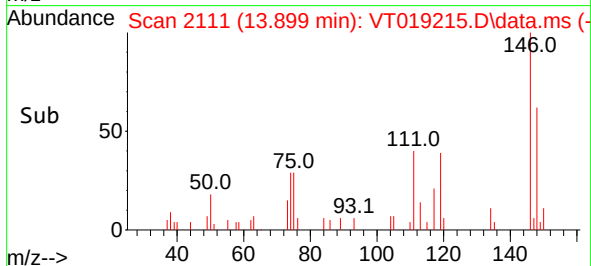
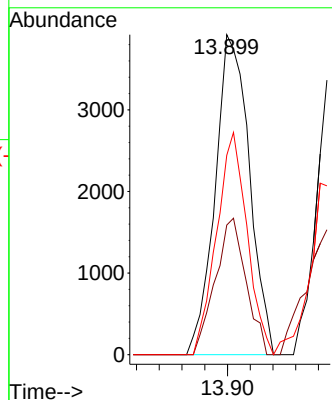
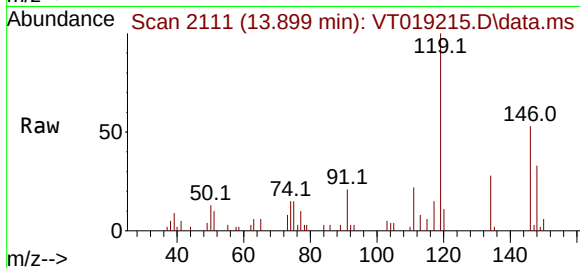
Tgt Ion:146 Resp: 8183

Ion Ratio Lower Upper

146 100

111 38.5 20.3 60.9

148 62.0 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 2.874 ug/l

RT: 13.993 min Scan# 2127

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

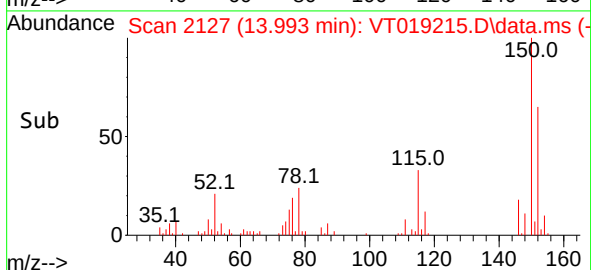
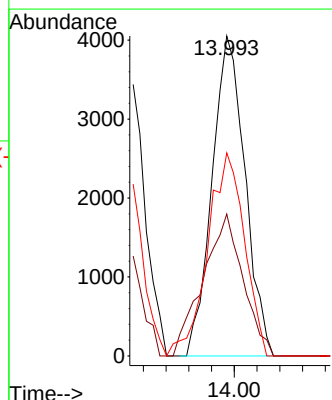
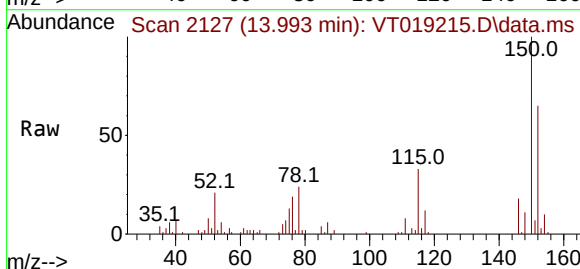
Tgt Ion:146 Resp: 8172

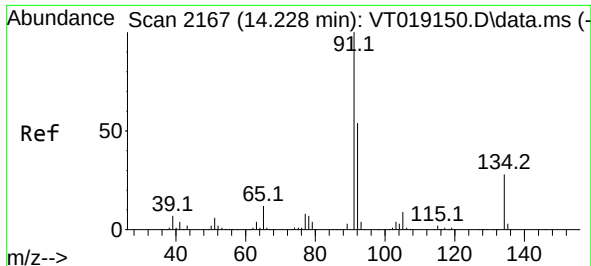
Ion Ratio Lower Upper

146 100

111 53.7 19.3 57.8

148 70.5 31.8 95.4





#89

n-Butylbenzene

Concen: 2.543 ug/l

RT: 14.275 min Scan# 2167

Delta R.T. 0.041 min

Lab File: VT019215.D

Acq: 30 Oct 2025 13:22

Instrument :

MSVOA_T

ClientSampleId :

MDL04

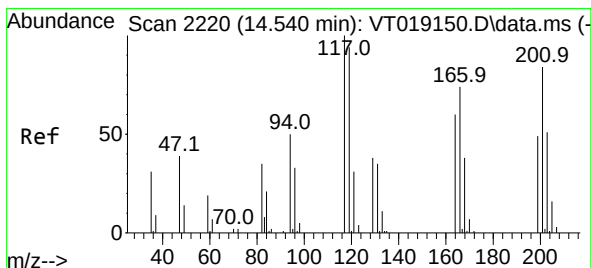
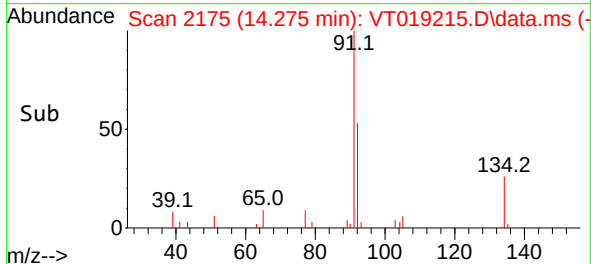
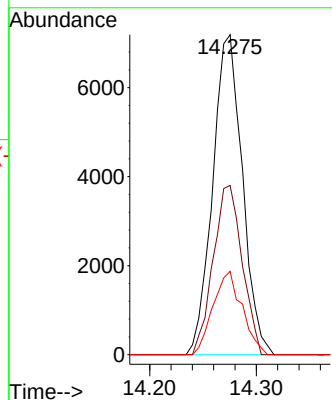
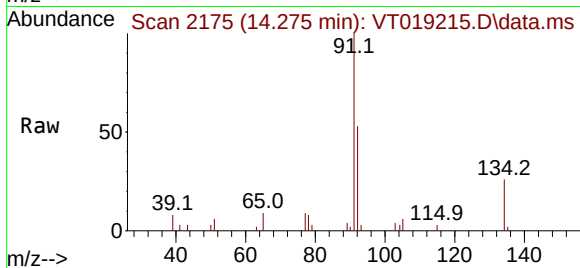
Tgt Ion: 91 Resp: 13868

Ion Ratio Lower Upper

91 100

92 51.7 27.1 81.2

134 25.5 13.7 41.0



#90

Hexachloroethane

Concen: 2.474 ug/l

RT: 14.581 min Scan# 2227

Delta R.T. 0.041 min

Lab File: VT019215.D

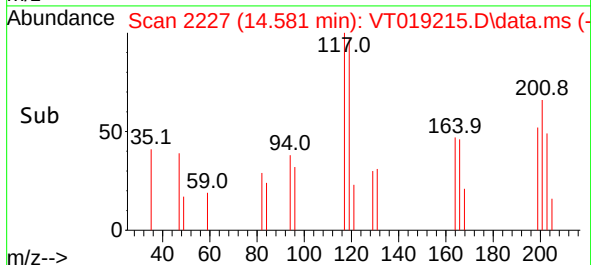
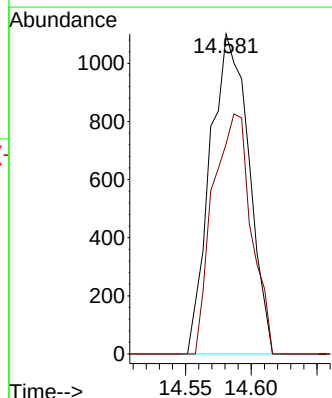
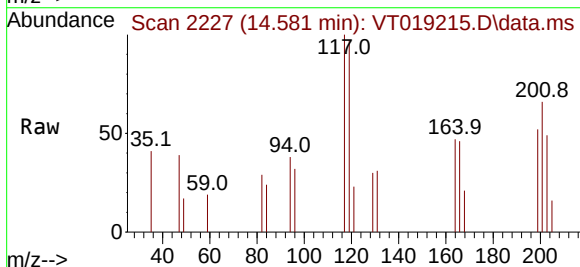
Acq: 30 Oct 2025 13:22

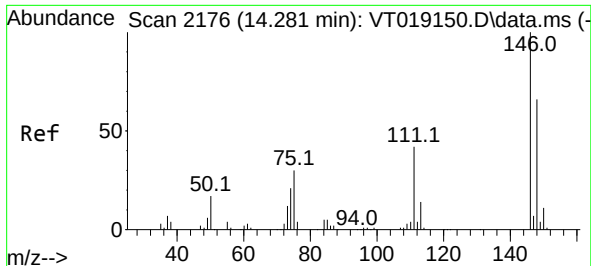
Tgt Ion: 117 Resp: 2253

Ion Ratio Lower Upper

117 100

201 74.5 39.7 119.1

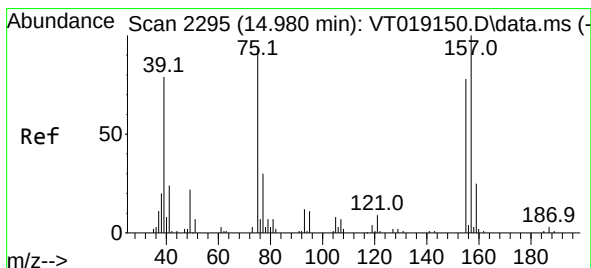
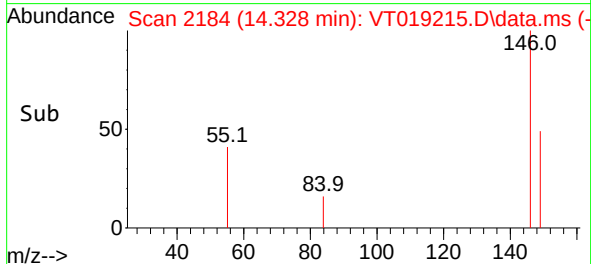
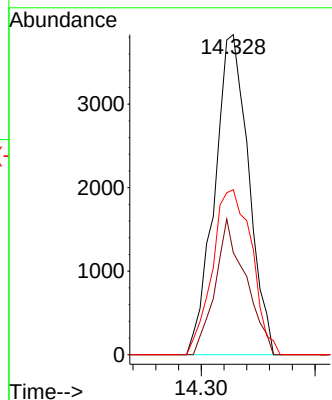
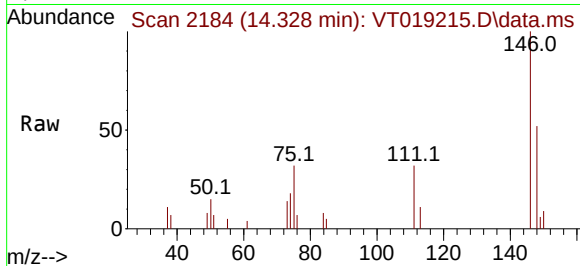




#91
 1,2-Dichlorobenzene
 Concen: 2.886 ug/l
 RT: 14.328 min Scan# 2176
 Delta R.T. 0.041 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

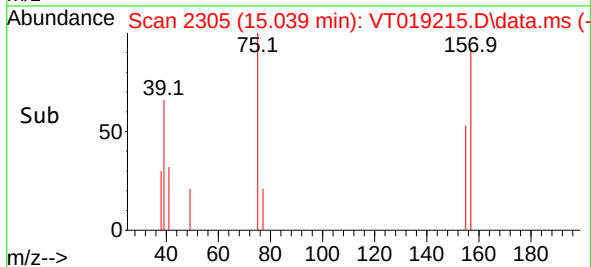
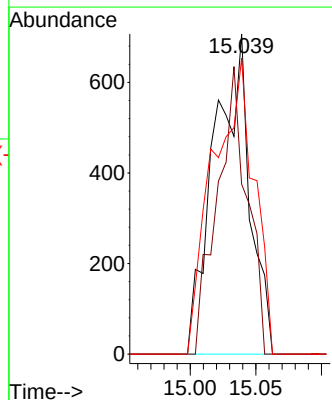
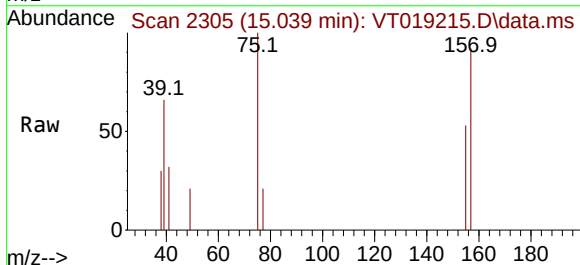
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL04

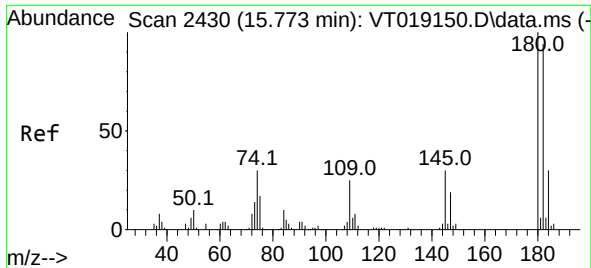
Tgt Ion:146 Resp: 7979
 Ion Ratio Lower Upper
 146 100
 111 38.0 20.8 62.4
 148 59.7 32.6 97.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.788 ug/l
 RT: 15.039 min Scan# 2305
 Delta R.T. 0.053 min
 Lab File: VT019215.D
 Acq: 30 Oct 2025 13:22

Tgt Ion: 75 Resp: 1336
 Ion Ratio Lower Upper
 75 100
 155 75.2 42.9 128.7
 157 105.5 54.9 164.8

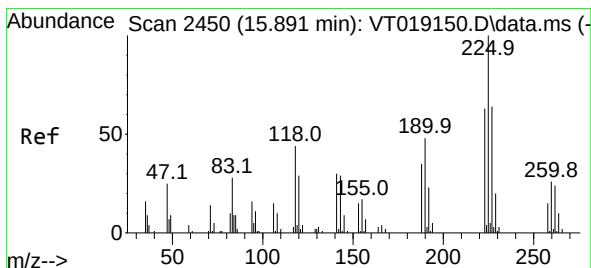
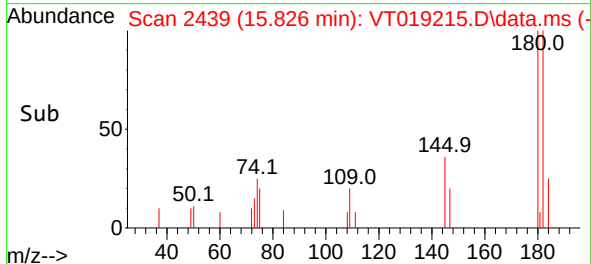
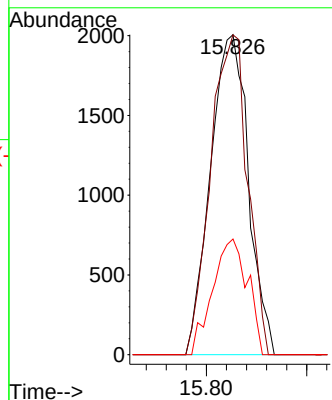
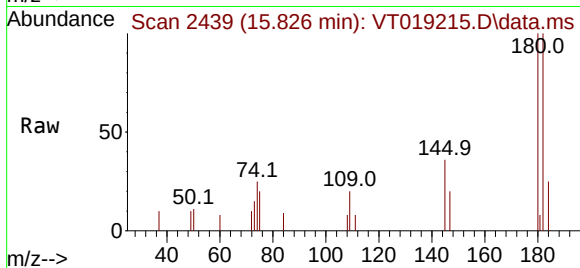




#93
1,2,4-Trichlorobenzene
Concen: 2.961 ug/l
RT: 15.826 min Scan# 2430
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

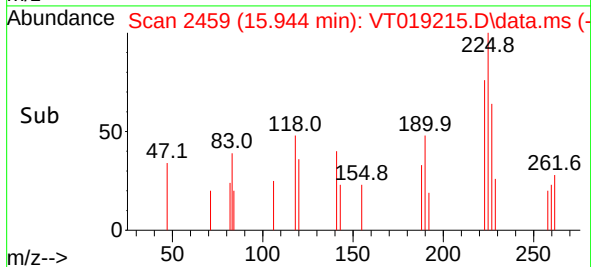
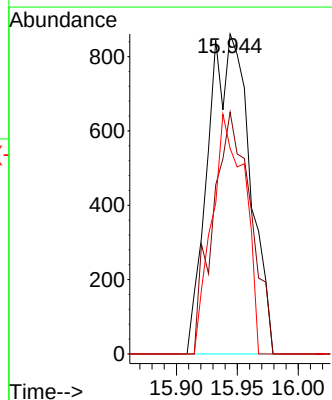
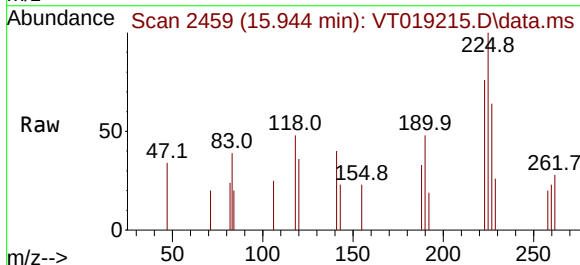
Instrument :
MSVOA_T
ClientSampleId :
MDL04

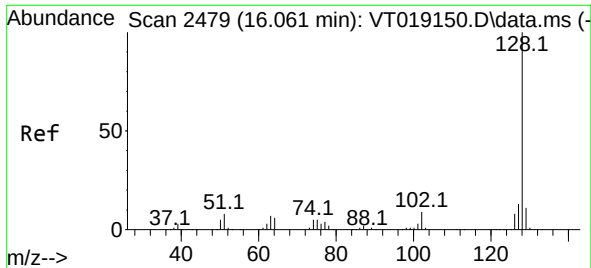
Tgt Ion:180 Resp: 5266
Ion Ratio Lower Upper
180 100
182 97.6 47.0 141.0
145 33.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 2.803 ug/l
RT: 15.944 min Scan# 2459
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:225 Resp: 2056
Ion Ratio Lower Upper
225 100
223 68.3 31.1 93.5
227 58.9 31.9 95.9

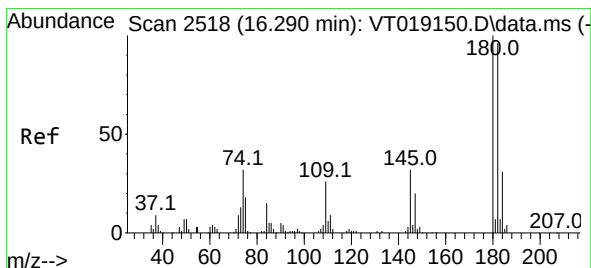
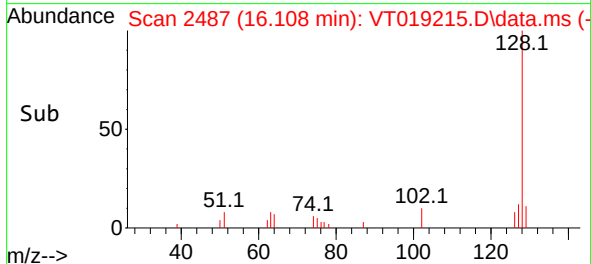
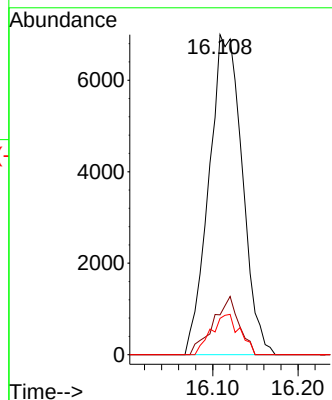
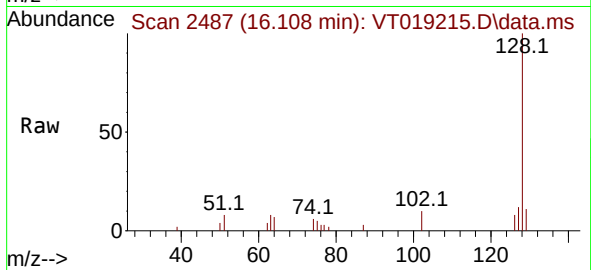




#95
Naphthalene
Concen: 3.041 ug/l
RT: 16.108 min Scan# 2479
Delta R.T. 0.047 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Instrument :
MSVOA_T
ClientSampleId :
MDL04

Tgt Ion:128	Resp:	18939
Ion	Ratio	Lower Upper
128	100	
127	14.2	10.5 15.7
129	10.8	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 3.043 ug/l
RT: 16.349 min Scan# 2528
Delta R.T. 0.053 min
Lab File: VT019215.D
Acq: 30 Oct 2025 13:22

Tgt Ion:180	Resp:	5339
Ion	Ratio	Lower Upper
180	100	
182	94.1	47.6 142.8
145	26.2	15.8 47.4

