

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103125\
 Data File : VT019224.D
 Acq On : 31 Oct 2025 12:53
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Quant Time: Nov 01 05:22:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 01 05:22:14 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.612	168	160223	50.000	ug/l	0.06
34) 1,4-Difluorobenzene	8.605	114	273181	50.000	ug/l	0.06
63) Chlorobenzene-d5	11.778	117	217285	50.000	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	13.987	152	104886	50.000	ug/l	0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.000	65	117453	45.574	ug/l	0.07
Spiked Amount	50.000		Recovery	=	91.140%	
35) Dibromofluoromethane	7.530	113	80615	46.658	ug/l	0.07
Spiked Amount	50.000		Recovery	=	93.320%	
50) Toluene-d8	10.280	98	327231	46.638	ug/l	0.05
Spiked Amount	50.000		Recovery	=	93.280%	
62) 4-Bromofluorobenzene	12.912	95	101192	45.876	ug/l	0.05
Spiked Amount	50.000		Recovery	=	91.760%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.895	85	2431	2.576	ug/l	91
3) Chloromethane	2.089	50	1207	0.830	ug/l	90
4) Vinyl Chloride	2.219	62	5368	2.886	ug/l	90
5) Bromomethane	2.559	94	4897	4.887	ug/l	92
6) Chloroethane	2.712	64	4379	2.595	ug/l	91
7) Trichlorofluoromethane	3.012	101	9612	2.791	ug/l	91
8) Diethyl Ether	3.382	74	4621	2.798	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	4214	2.522	ug/l	93
10) Methyl Iodide	3.899	142	2437	1.801	ug/l #	86
11) Tert butyl alcohol	4.716	59	8497	15.511	ug/l #	93
12) 1,1-Dichloroethene	3.693	96	3815	2.471	ug/l	90
13) Acrolein	3.558	56	945	10.112	ug/l #	20
14) Allyl chloride	4.263	41	8297	2.725	ug/l	98
15) Acrylonitrile	4.892	53	18765	14.046	ug/l	98
16) Acetone	3.770	43	34887	19.852	ug/l	98
17) Carbon Disulfide	3.999	76	6522	3.108	ug/l	96
18) Methyl Acetate	4.263	43	8144	1.796	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	19053	2.732	ug/l	98
20) Methylene Chloride	4.469	84	4721	2.740	ug/l	85
21) trans-1,2-Dichloroethene	4.945	96	3831	2.914	ug/l	89
22) Diisopropyl ether	5.850	45	19230	2.660	ug/l	89
23) Vinyl Acetate	5.785	43	73165	14.168	ug/l	98
24) 1,1-Dichloroethane	5.738	63	8851	2.617	ug/l #	84
25) 2-Butanone	6.737	43	32633	16.555	ug/l	96
26) 2,2-Dichloropropane	6.719	77	7278	2.494	ug/l	99
27) cis-1,2-Dichloroethene	6.725	96	5176	2.805	ug/l	98
29) Tetrahydrofuran	7.142	42	14986	13.066	ug/l	90
30) Chloroform	7.307	83	8141	2.571	ug/l	89
31) Cyclohexane	7.612	56	10645	4.233	ug/l #	62
32) 1,1,1-Trichloroethane	7.501	97	6802	2.699	ug/l	97
36) 1,1-Dichloropropene	7.747	75	5234	2.693	ug/l	96
37) Ethyl Acetate	6.837	43	10804	3.266	ug/l	98
38) Carbon Tetrachloride	7.730	117	4386	2.482	ug/l	91
39) Methylcyclohexane	9.146	83	5774	2.689	ug/l	96
40) Benzene	8.012	78	18049	2.744	ug/l	92
41) Methacrylonitrile	7.083	41	4202	2.525	ug/l	94

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Quant Time: Nov 01 05:22:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 01 05:22:14 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.106	62	6197	2.681	ug/l	100
43) Isopropyl Acetate	8.153	43	14438	2.744	ug/l	96
44) Trichloroethene	8.887	130	3473	2.701	ug/l	84
45) 1,2-Dichloropropane	9.193	63	4557	2.722	ug/l	95
46) Dibromomethane	9.299	93	2427	2.409	ug/l	90
47) Bromodichloromethane	9.504	83	6074	2.674	ug/l	93
48) Methyl methacrylate	9.281	41	5962	2.523	ug/l	89
49) 1,4-Dioxane	9.287	88	2557	57.614	ug/l	93
51) 4-Methyl-2-Pentanone	10.162	43	41701	13.162	ug/l	97
52) Toluene	10.350	92	10563	2.810	ug/l	97
53) t-1,3-Dichloropropene	10.609	75	6540	2.660	ug/l	94
54) cis-1,3-Dichloropropene	10.004	75	6559	2.577	ug/l #	80
55) 1,1,2-Trichloroethane	10.814	97	4130	2.786	ug/l	97
56) Ethyl methacrylate	10.662	69	7548	2.649	ug/l	92
57) 1,3-Dichloropropane	10.979	76	7449	2.831	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.833	63	13375	17.443	ug/l	99
59) 2-Hexanone	11.026	43	36849	15.352	ug/l	94
60) Dibromochloromethane	11.208	129	3949	2.642	ug/l	96
61) 1,2-Dibromoethane	11.326	107	3530	2.557	ug/l	96
64) Tetrachloroethene	10.891	164	2891	2.927	ug/l #	87
65) Chlorobenzene	11.807	112	10855	2.783	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.896	131	3434	2.572	ug/l	88
67) Ethyl Benzene	11.896	91	19665	2.697	ug/l	93
68) m/p-Xylenes	12.019	106	14726	5.468	ug/l	99
69) o-Xylene	12.401	106	7313	2.732	ug/l	99
70) Styrene	12.413	104	12970	2.690	ug/l	97
71) Bromoform	12.607	173	2586	2.533	ug/l #	93
73) Isopropylbenzene	12.736	105	19040	2.637	ug/l	99
74) N-amyl acetate	12.524	43	9932	2.727	ug/l	93
75) 1,1,2,2-Tetrachloroethane	13.024	83	6936	2.803	ug/l	93
76) 1,2,3-Trichloropropane	13.082	75	9100	4.216	ug/l #	100
77) Bromobenzene	13.059	156	4401	2.873	ug/l	93
78) n-propylbenzene	13.129	91	23204	2.705	ug/l	100
79) 2-Chlorotoluene	13.223	91	14322	2.914	ug/l	92
80) 1,3,5-Trimethylbenzene	13.282	105	16059	2.769	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.789	75	2142	2.329	ug/l	91
82) 4-Chlorotoluene	13.335	91	14140	2.827	ug/l	97
83) tert-Butylbenzene	13.588	119	14881	2.772	ug/l	94
84) 1,2,4-Trimethylbenzene	13.635	105	16117	2.736	ug/l	96
85) sec-Butylbenzene	13.788	105	21630	2.747	ug/l	95
86) p-Isopropyltoluene	13.917	119	17655	2.686	ug/l	96
87) 1,3-Dichlorobenzene	13.917	146	8906	2.833	ug/l	99
88) 1,4-Dichlorobenzene	13.917	146	8906	2.813	ug/l	98
89) n-Butylbenzene	14.287	91	17144	2.823	ug/l	95
90) Hexachloroethane	14.604	117	2571	2.535	ug/l	80
91) 1,2-Dichlorobenzene	14.346	146	8715	2.830	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	15.045	75	1400	2.624	ug/l	93
93) 1,2,4-Trichlorobenzene	15.844	180	6475	3.269	ug/l	96
94) Hexachlorobutadiene	15.956	225	2420	2.963	ug/l	94
95) Naphthalene	16.138	128	25527	3.681	ug/l	99
96) 1,2,3-Trichlorobenzene	16.361	180	6288	3.218	ug/l	93

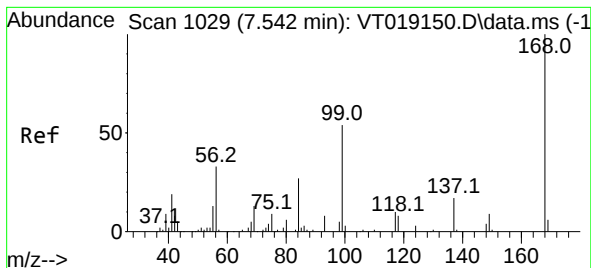
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Data File : VT019224.D
Acq On : 31 Oct 2025 12:53
Operator : SY/MD
Sample : MDL06
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_T
ClientSampleId :
MDL06

Quant Time: Nov 01 05:22:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 01 05:22:14 2025
Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.612 min Scan# 10

Delta R.T. 0.064 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

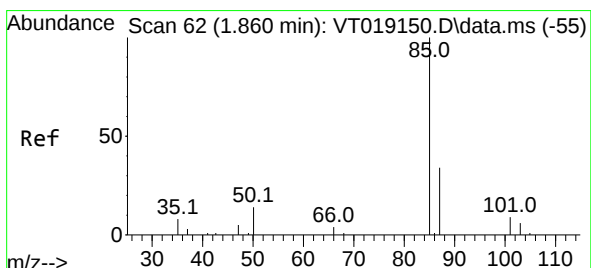
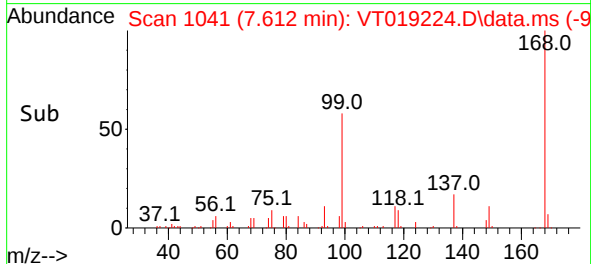
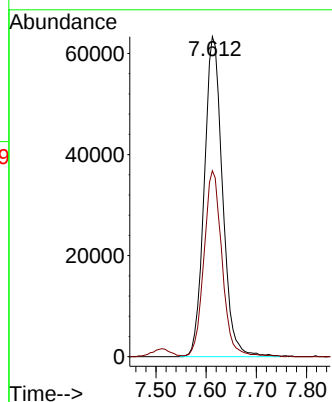
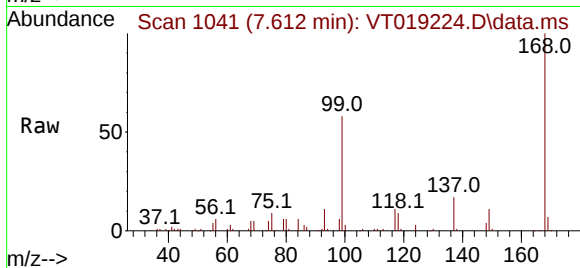
MDL06

Tgt Ion:168 Resp: 160223

Ion Ratio Lower Upper

168 100

99 57.8 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 2.576 ug/l

RT: 1.895 min Scan# 68

Delta R.T. 0.023 min

Lab File: VT019224.D

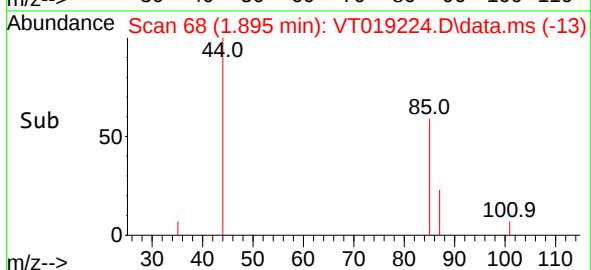
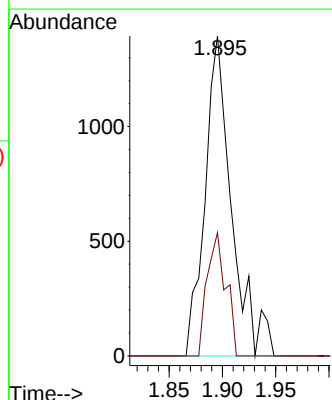
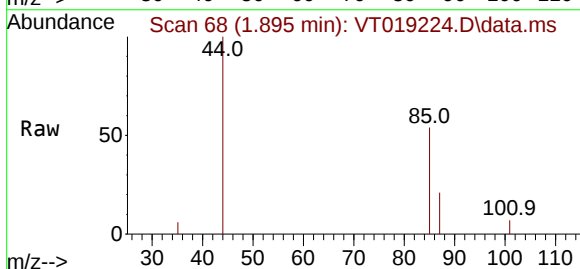
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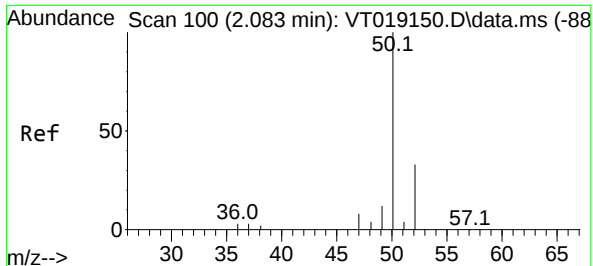
Tgt Ion: 85 Resp: 2431

Ion Ratio Lower Upper

85 100

87 38.6 16.8 50.4

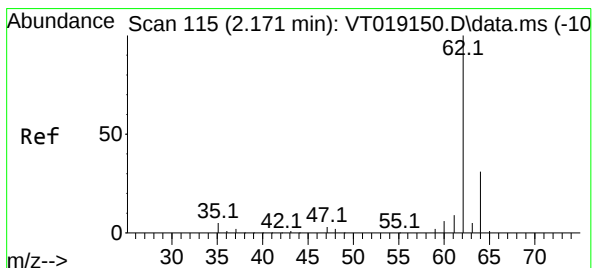
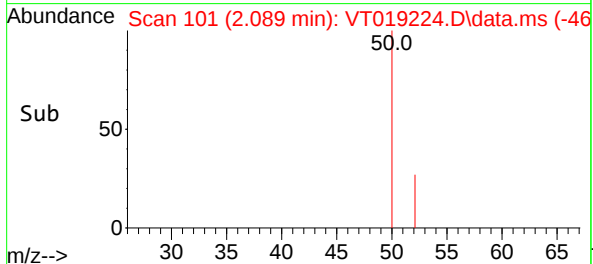
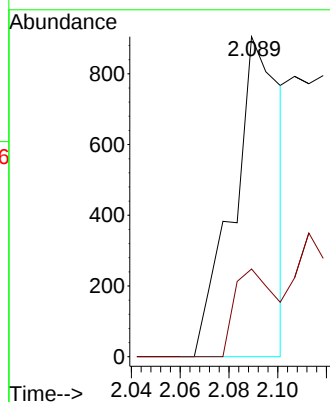
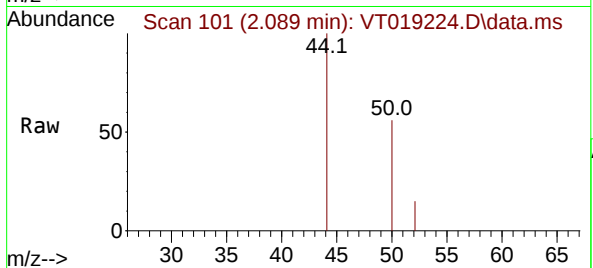




#3
Chloromethane
Concen: 0.830 ug/l
RT: 2.089 min Scan# 10
Delta R.T. 0.023 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

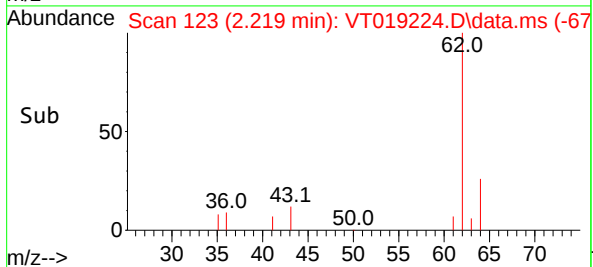
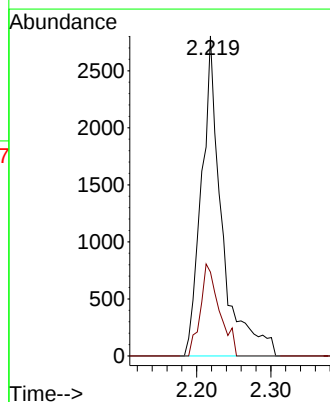
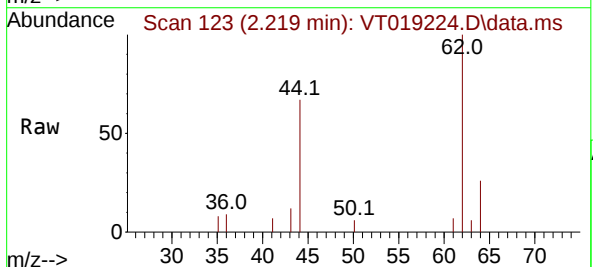
Instrument :
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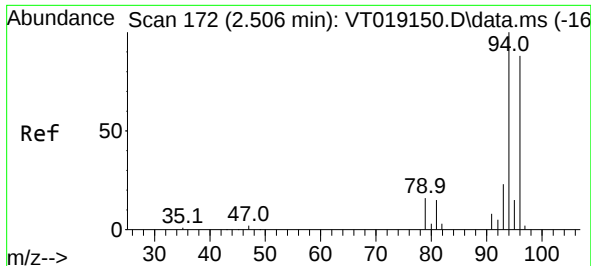
Tgt Ion: 50 Resp: 1207
Ion Ratio Lower Upper
50 100
52 27.4 26.5 39.7



#4
Vinyl Chloride
Concen: 2.886 ug/l
RT: 2.219 min Scan# 123
Delta R.T. 0.030 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 62 Resp: 5368
Ion Ratio Lower Upper
62 100
64 26.2 25.2 37.8

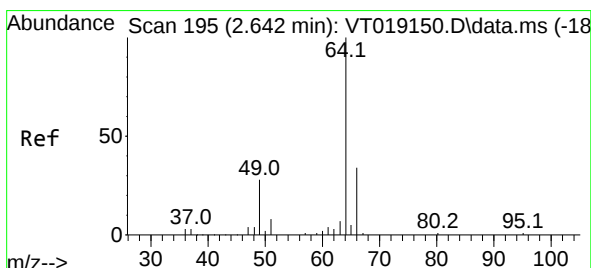
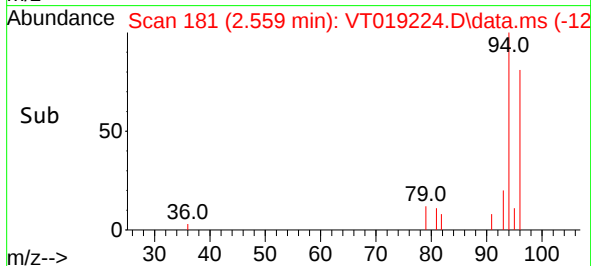
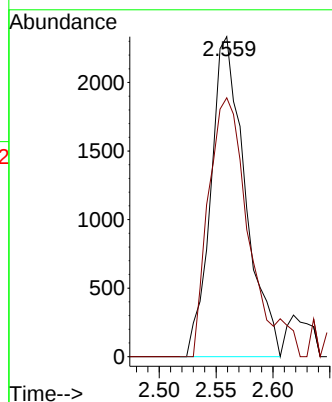
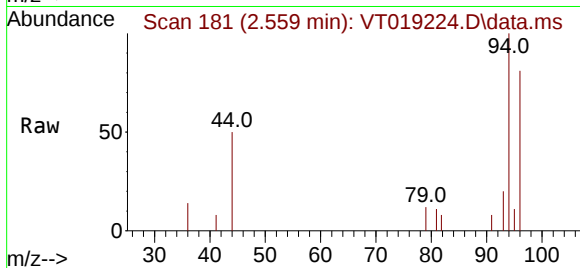




#5
Bromomethane
Concen: 4.887 ug/l
RT: 2.559 min Scan# 11
Delta R.T. 0.041 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

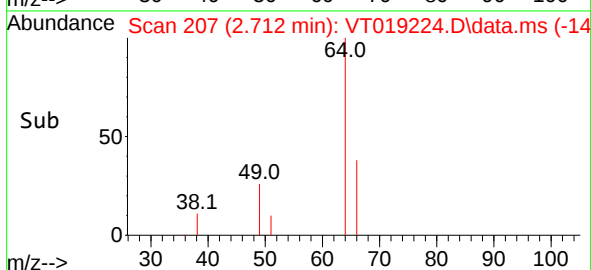
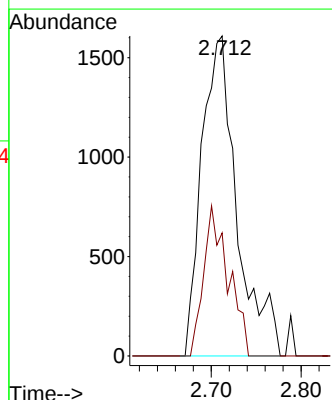
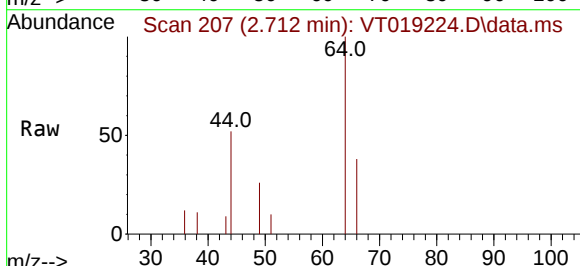
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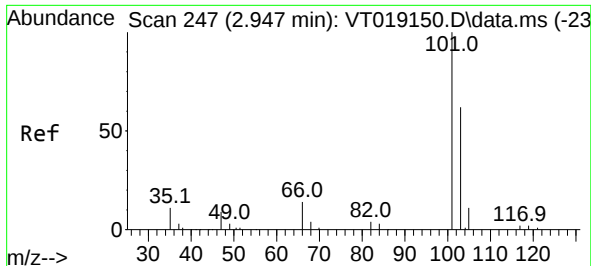
Tgt Ion: 94 Resp: 4897
Ion Ratio Lower Upper
94 100
96 80.9 70.8 106.2



#6
Chloroethane
Concen: 2.595 ug/l
RT: 2.712 min Scan# 207
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 64 Resp: 4379
Ion Ratio Lower Upper
64 100
66 38.5 26.9 40.3

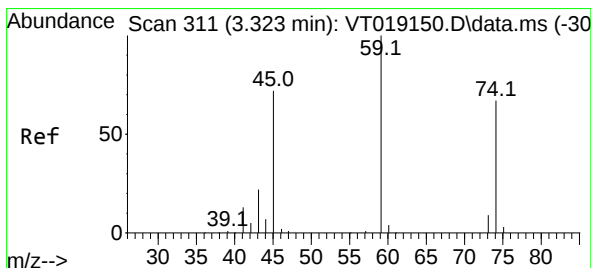
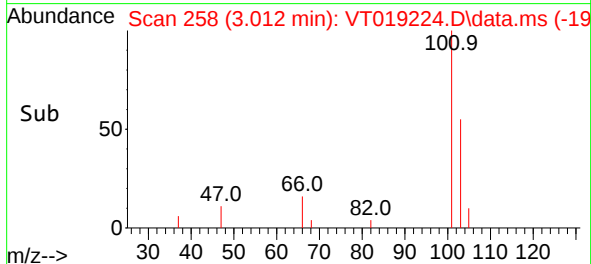
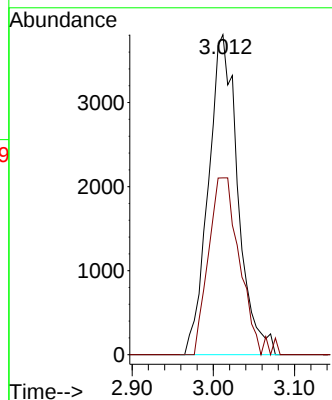
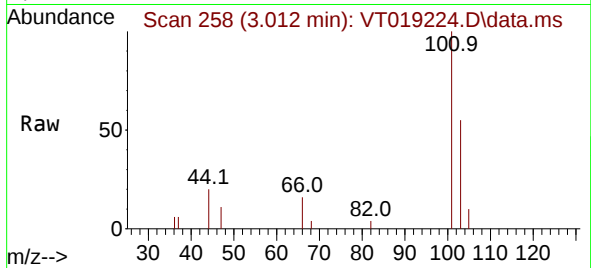




#7
 Trichlorofluoromethane
 Concen: 2.791 ug/l
 RT: 3.012 min Scan# 21
 Delta R.T. 0.047 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

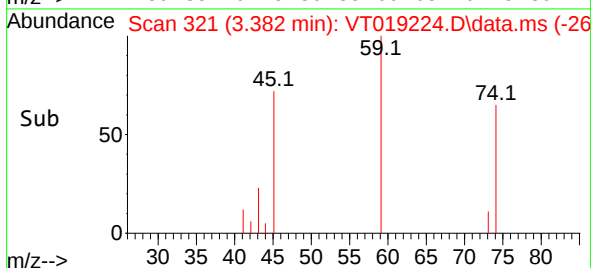
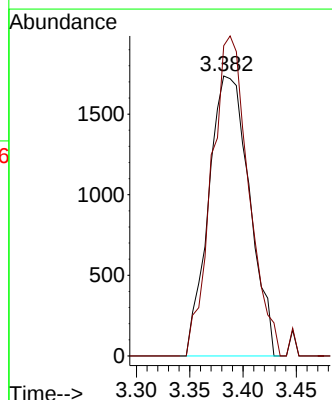
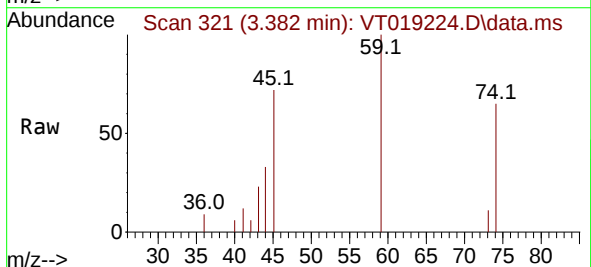
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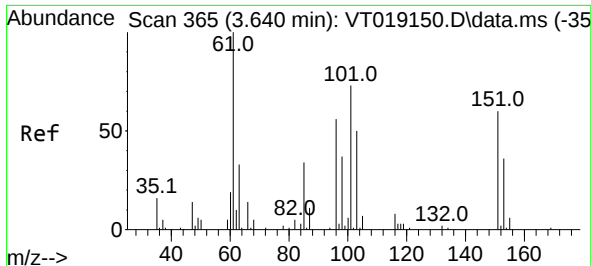
Tgt Ion:101 Resp: 9612
 Ion Ratio Lower Upper
 101 100
 103 55.3 49.9 74.9



#8
 Diethyl Ether
 Concen: 2.798 ug/l
 RT: 3.382 min Scan# 321
 Delta R.T. 0.047 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

Tgt Ion: 74 Resp: 4621
 Ion Ratio Lower Upper
 74 100
 45 103.8 52.3 156.8

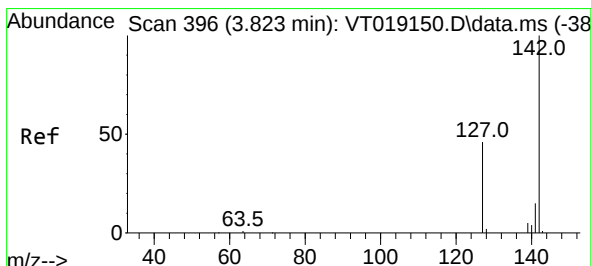
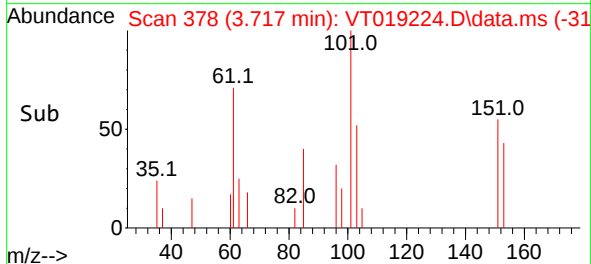
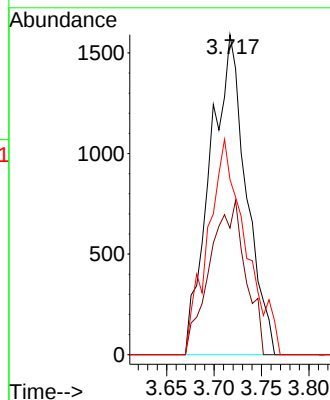
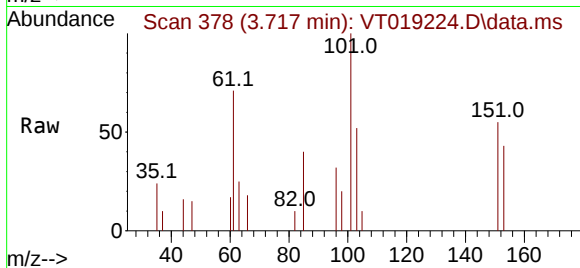




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.522 ug/l
RT: 3.717 min Scan# 31
Delta R.T. 0.065 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

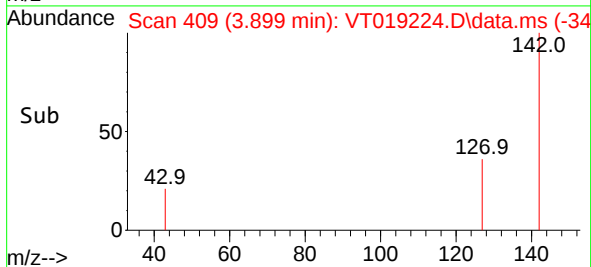
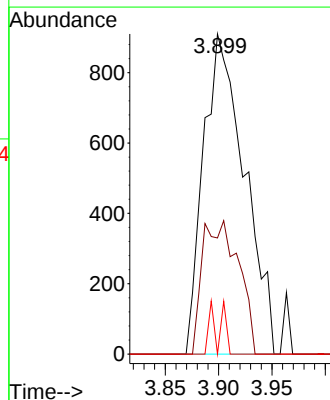
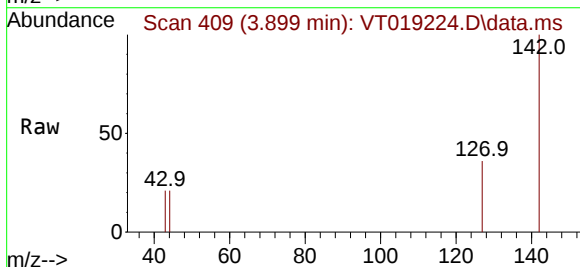
Instrument :
MSVOA_T
ClientSampleId :
MDL06

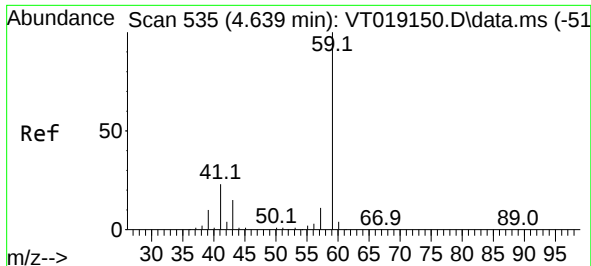
Tgt Ion:101	Resp:	4214
Ion	Ratio	Lower Upper
101	100	
85	47.6	37.0 55.6
151	70.8	63.8 95.6



#10
Methyl Iodide
Concen: 1.801 ug/l
RT: 3.899 min Scan# 409
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:142	Resp:	2437
Ion	Ratio	Lower Upper
142	100	
127	36.6	35.0 52.4
141	4.3	11.4 17.2#

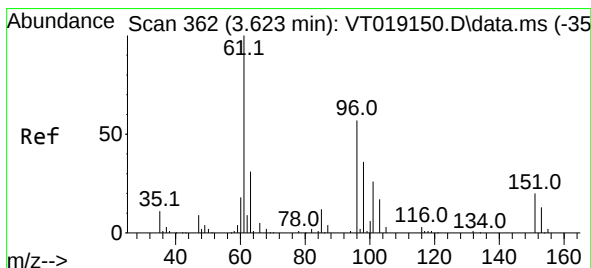
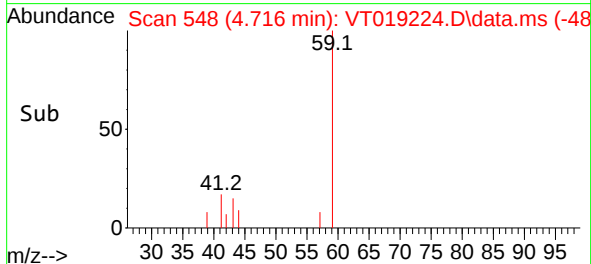
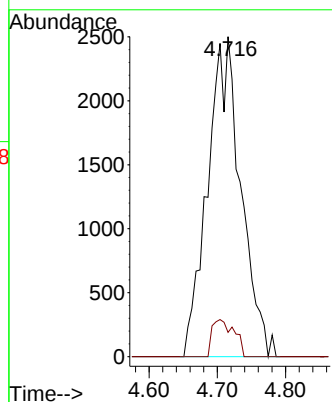
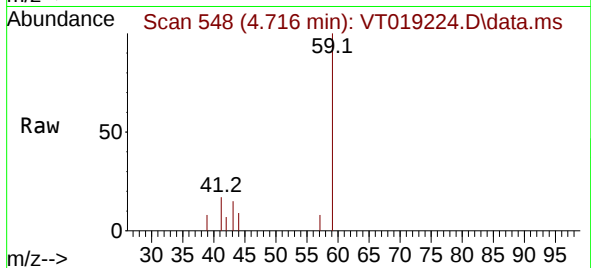




#11
Tert butyl alcohol
Concen: 15.511 ug/l
RT: 4.716 min Scan# 54
Delta R.T. 0.077 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

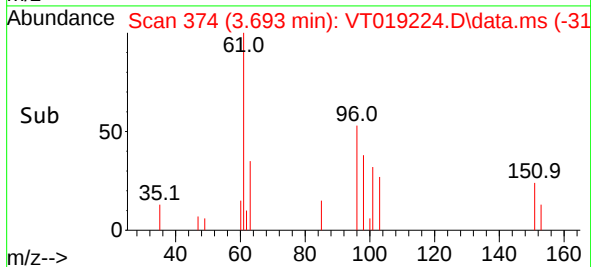
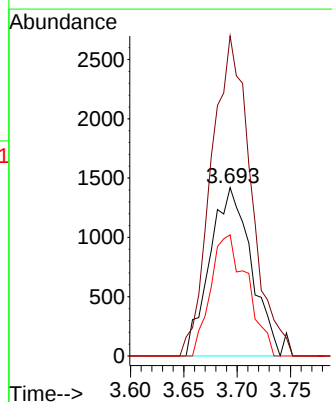
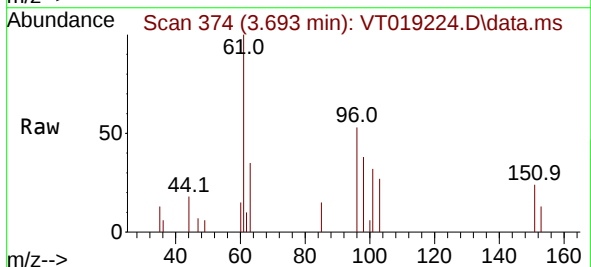
Instrument :
MSVOA_T
ClientSampleId :
MDL06

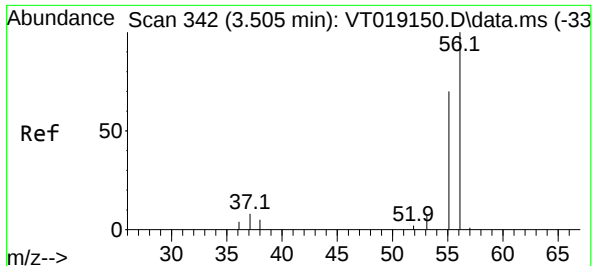
Tgt Ion: 59 Resp: 8497
Ion Ratio Lower Upper
59 100
57 7.7 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 2.471 ug/l
RT: 3.693 min Scan# 374
Delta R.T. 0.058 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 96 Resp: 3815
Ion Ratio Lower Upper
96 100
61 190.1 141.4 212.2
98 72.0 50.7 76.1

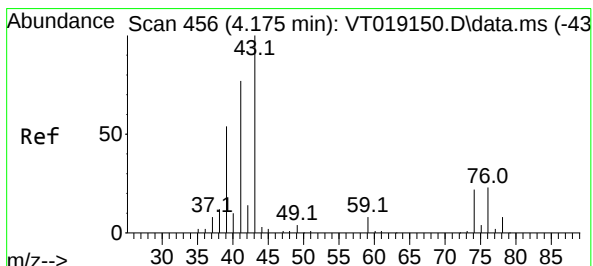
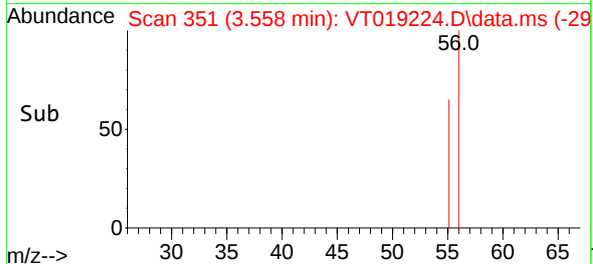
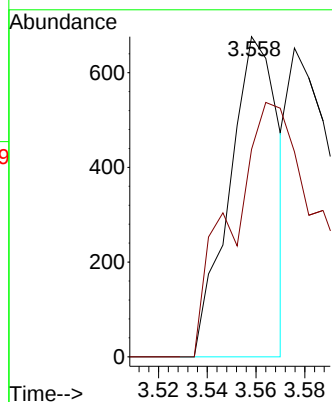
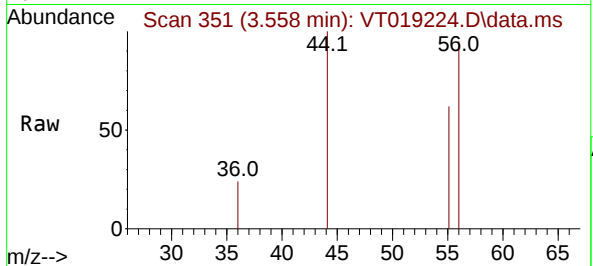




#13
Acrolein
Concen: 10.112 ug/l
RT: 3.558 min Scan# 311
Delta R.T. 0.041 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

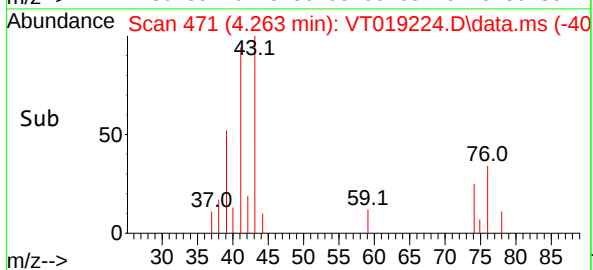
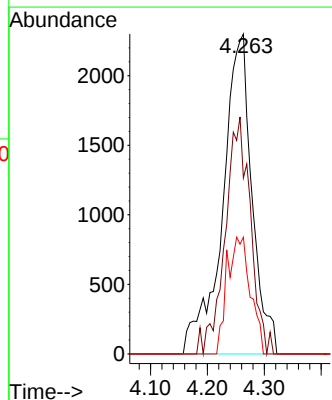
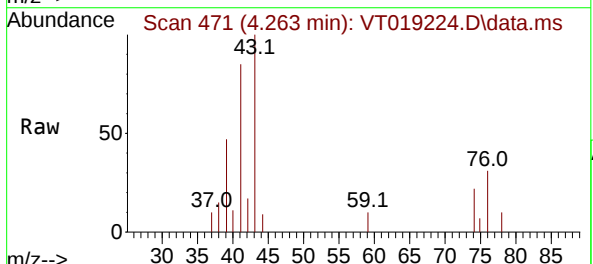
Instrument :
MSVOA_T
ClientSampleId :
MDL06

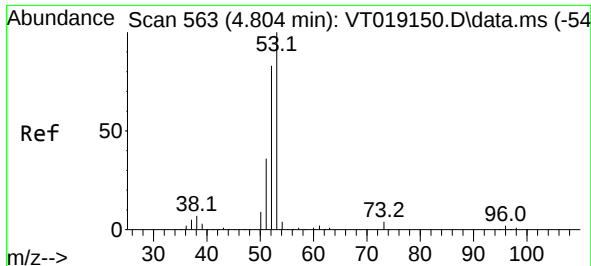
Tgt Ion: 56 Resp: 945
Ion Ratio Lower Upper
56 100
55 141.8 59.4 89.0#



#14
Allyl chloride
Concen: 2.725 ug/l
RT: 4.263 min Scan# 471
Delta R.T. 0.076 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 41 Resp: 8297
Ion Ratio Lower Upper
41 100
39 63.3 49.9 74.9
76 28.9 20.8 31.2





#15

Acrylonitrile

Concen: 14.046 ug/l

RT: 4.892 min Scan# 51

Delta R.T. 0.076 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

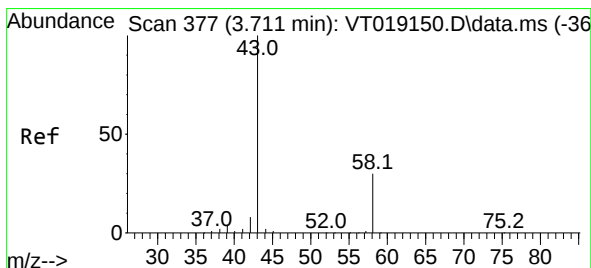
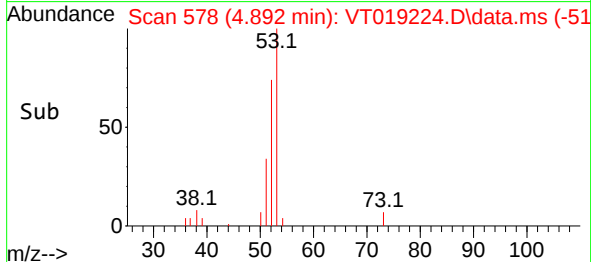
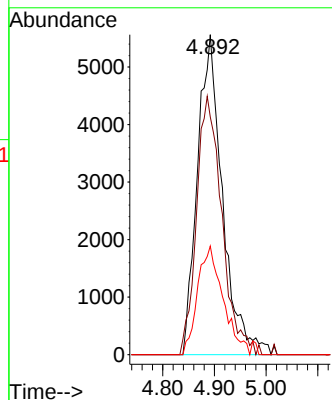
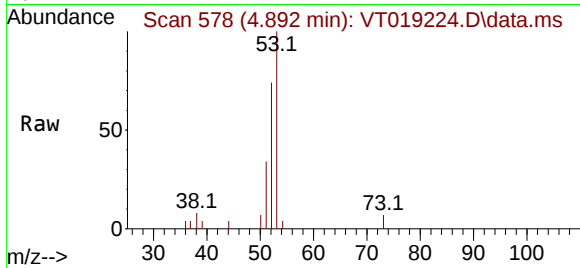
Tgt Ion: 53 Resp: 18765

Ion Ratio Lower Upper

53 100

52 81.6 65.9 98.9

51 34.3 29.4 44.2



#16

Acetone

Concen: 19.852 ug/l

RT: 3.770 min Scan# 387

Delta R.T. 0.053 min

Lab File: VT019224.D

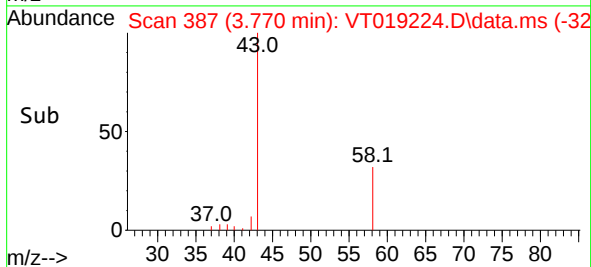
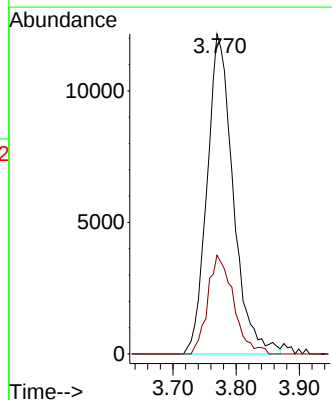
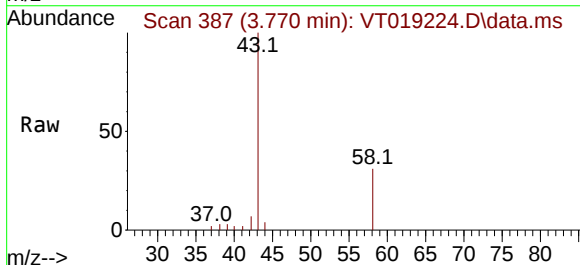
Acq: 31 Oct 2025 12:53

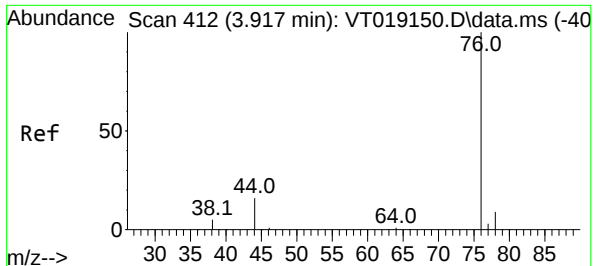
Tgt Ion: 43 Resp: 34887

Ion Ratio Lower Upper

43 100

58 30.9 23.8 35.8





#17

Carbon Disulfide

Concen: 3.108 ug/l

RT: 3.999 min Scan# 41

Delta R.T. 0.065 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

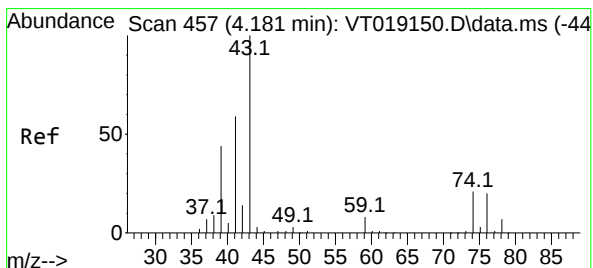
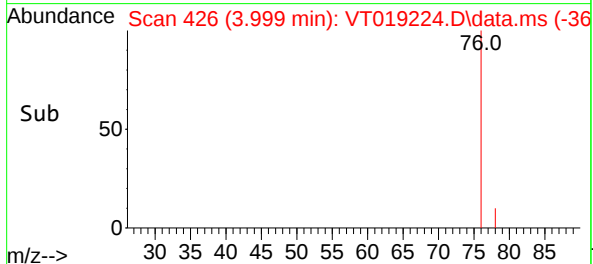
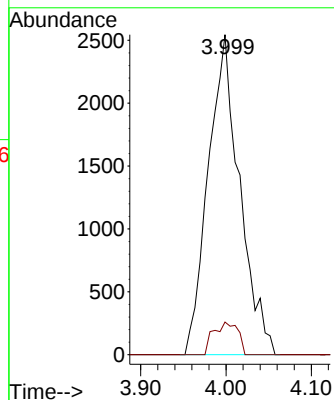
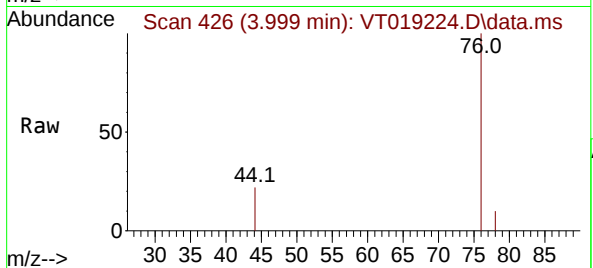
MDL06

Tgt Ion: 76 Resp: 6522

Ion Ratio Lower Upper

76 100

78 10.2 7.1 10.7



#18

Methyl Acetate

Concen: 1.796 ug/l

RT: 4.263 min Scan# 471

Delta R.T. 0.070 min

Lab File: VT019224.D

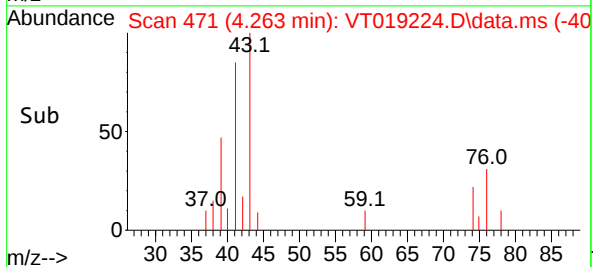
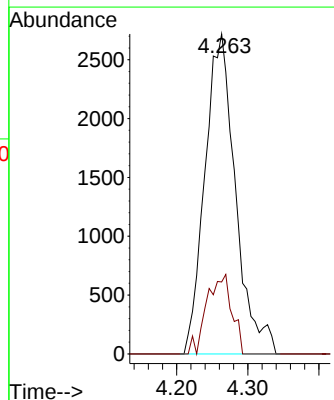
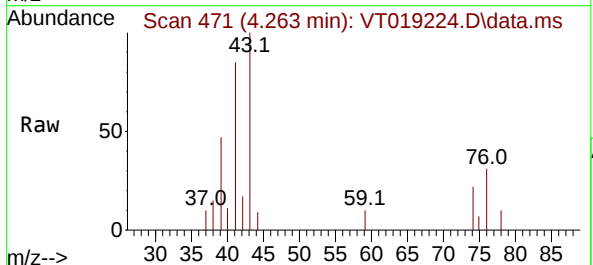
Acq: 31 Oct 2025 12:53

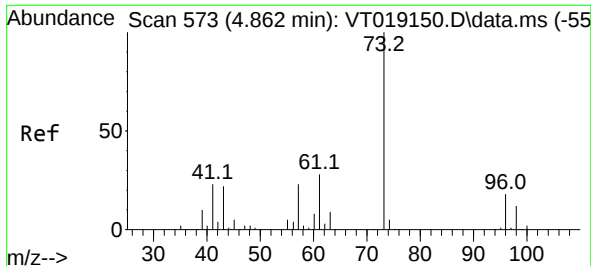
Tgt Ion: 43 Resp: 8144

Ion Ratio Lower Upper

43 100

74 20.2 16.7 25.1

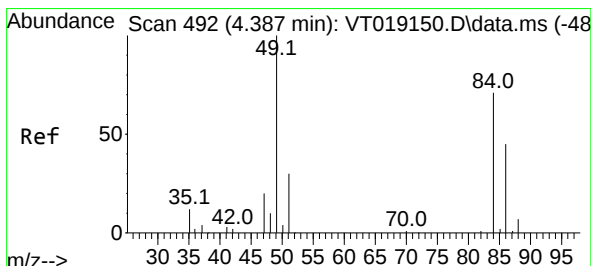
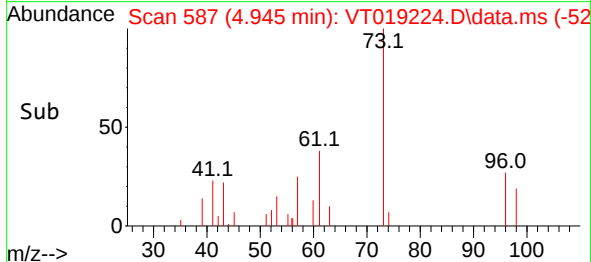
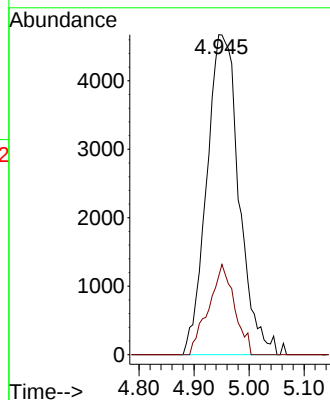
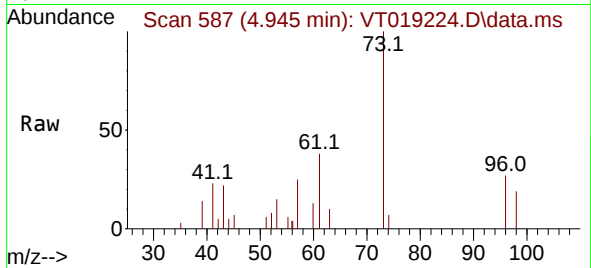




#19
Methyl tert-butyl Ether
Concen: 2.732 ug/l
RT: 4.945 min Scan# 51
Delta R.T. 0.077 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

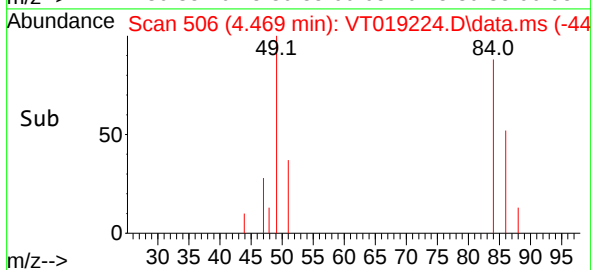
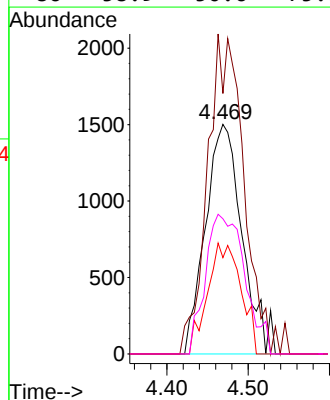
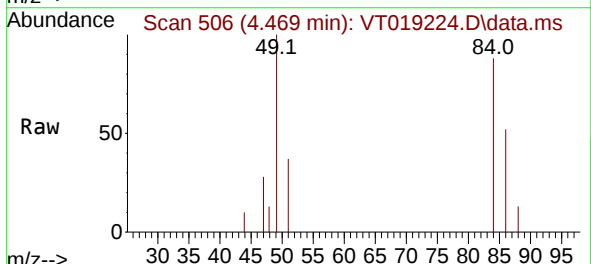
Instrument :
MSVOA_T
ClientSampleId :
MDL06

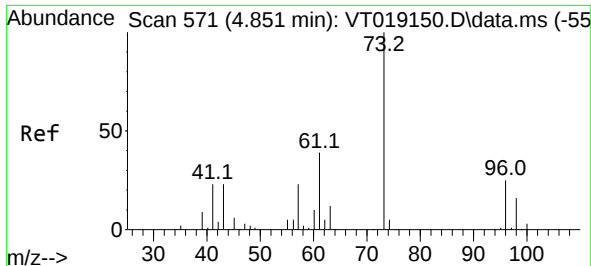
Tgt Ion: 73 Resp: 19053
Ion Ratio Lower Upper
73 100
57 24.6 18.8 28.2



#20
Methylene Chloride
Concen: 2.740 ug/l
RT: 4.469 min Scan# 506
Delta R.T. 0.071 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 84 Resp: 4721
Ion Ratio Lower Upper
84 100
49 113.4 113.1 169.7
51 41.9 33.6 50.4
86 58.9 50.6 75.8

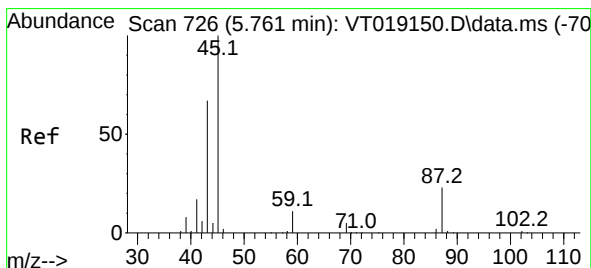
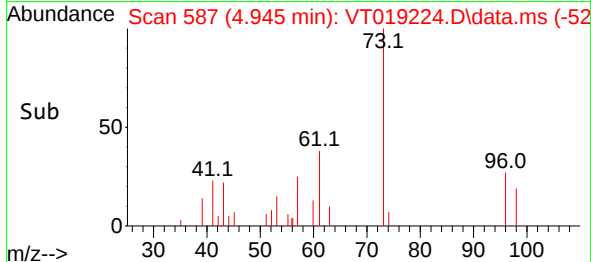
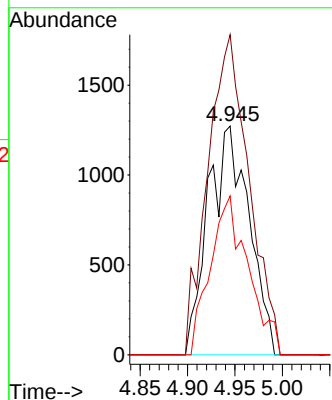
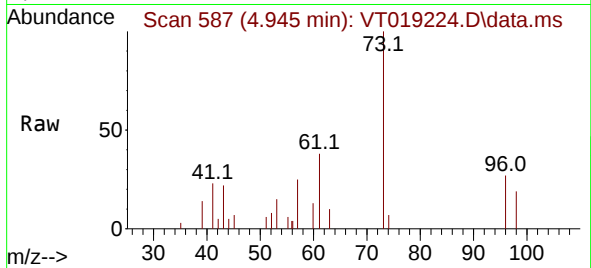




#21
trans-1,2-Dichloroethene
Concen: 2.914 ug/l
RT: 4.945 min Scan# 511
Delta R.T. 0.083 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

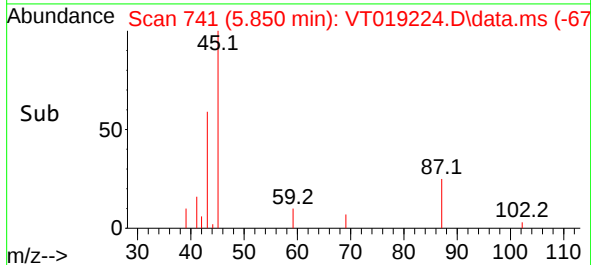
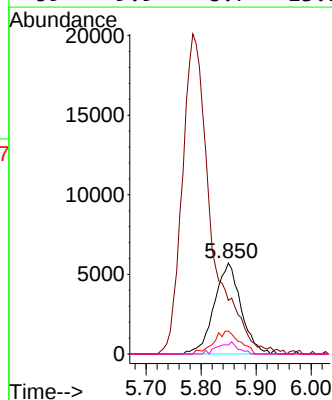
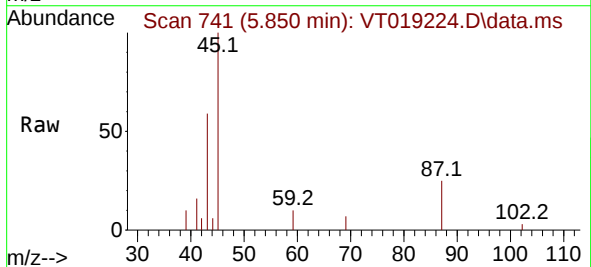
Instrument :
MSVOA_T
ClientSampleId :
MDL06

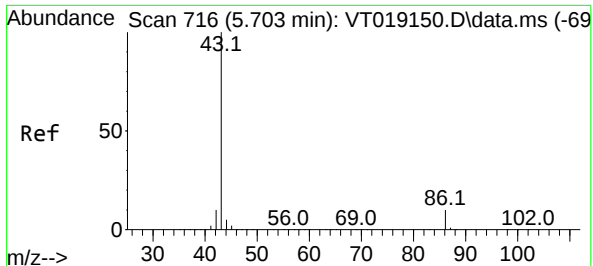
Tgt Ion: 96 Resp: 3831
Ion Ratio Lower Upper
96 100
61 139.9 124.6 187.0
98 69.4 50.9 76.3



#22
Diisopropyl ether
Concen: 2.660 ug/l
RT: 5.850 min Scan# 741
Delta R.T. 0.077 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 45 Resp: 19230
Ion Ratio Lower Upper
45 100
43 56.2 54.2 81.4
87 25.2 18.9 28.3
59 9.9 8.7 13.1





#23

Vinyl Acetate

Concen: 14.168 ug/l

RT: 5.785 min Scan# 716

Delta R.T. 0.076 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

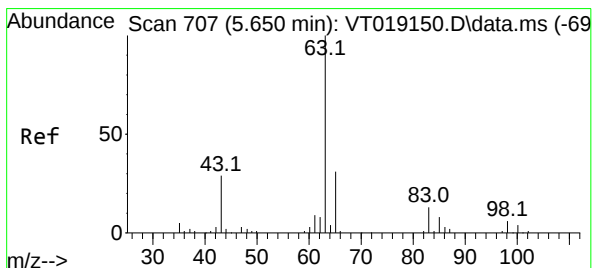
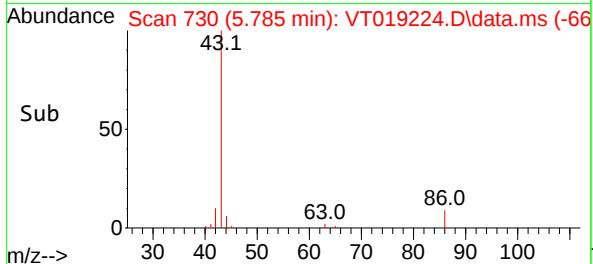
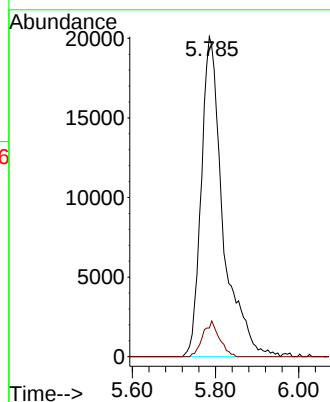
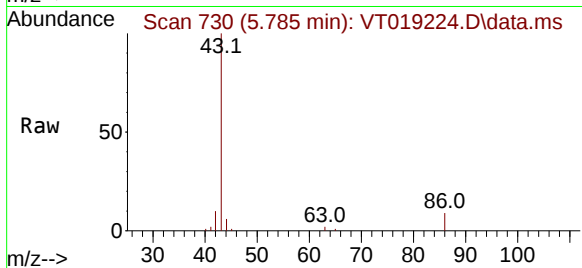
MDL06

Tgt Ion: 43 Resp: 73165

Ion Ratio Lower Upper

43 100

86 9.0 7.8 11.6



#24

1,1-Dichloroethane

Concen: 2.617 ug/l

RT: 5.738 min Scan# 722

Delta R.T. 0.076 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

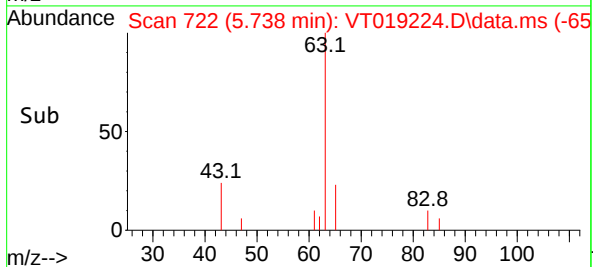
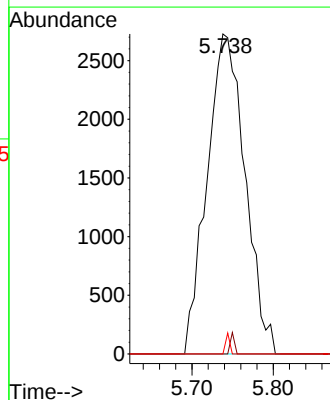
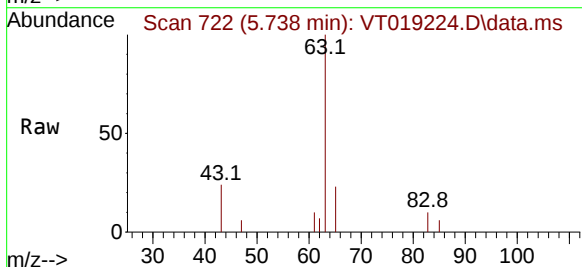
Tgt Ion: 63 Resp: 8851

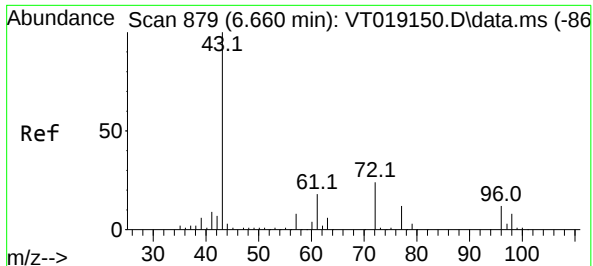
Ion Ratio Lower Upper

63 100

98 0.0 3.1 9.4#

100 0.0 2.0 6.0#





#25

2-Butanone

Concen: 16.555 ug/l

RT: 6.737 min Scan# 892

Delta R.T. 0.071 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

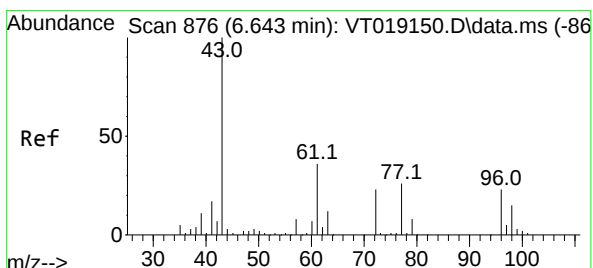
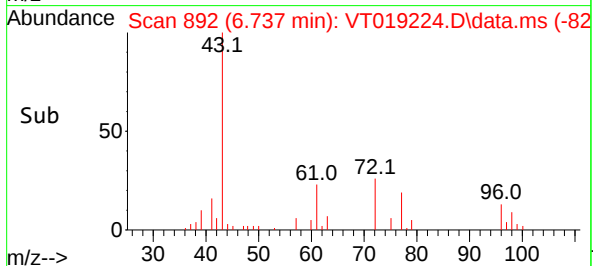
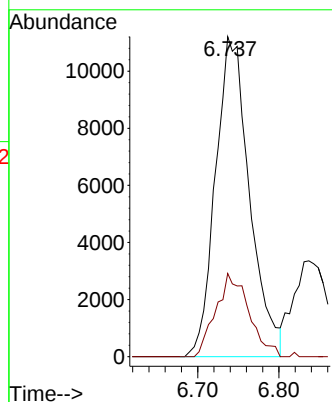
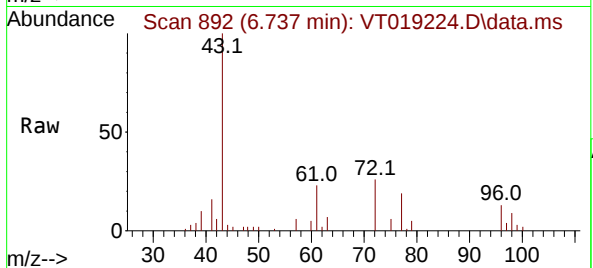
MDL06

Tgt Ion: 43 Resp: 32633

Ion Ratio Lower Upper

43 100

72 26.0 19.0 28.6



#26

2,2-Dichloropropane

Concen: 2.494 ug/l

RT: 6.719 min Scan# 889

Delta R.T. 0.064 min

Lab File: VT019224.D

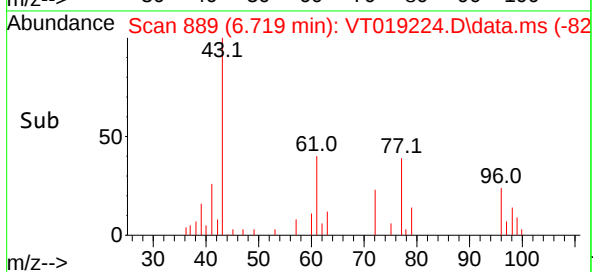
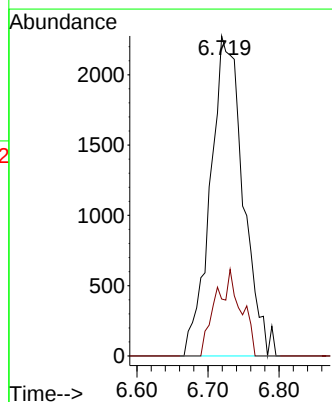
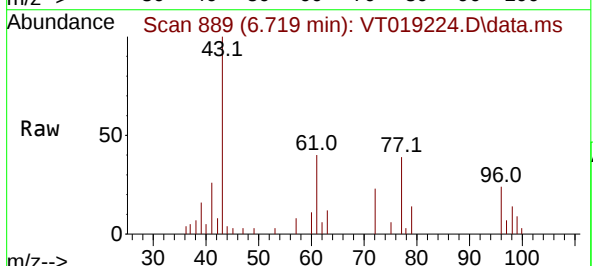
Acq: 31 Oct 2025 12:53

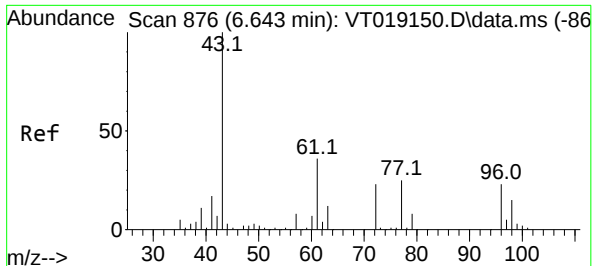
Tgt Ion: 77 Resp: 7278

Ion Ratio Lower Upper

77 100

97 20.9 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 2.805 ug/l

RT: 6.725 min Scan# 890

Delta R.T. 0.070 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

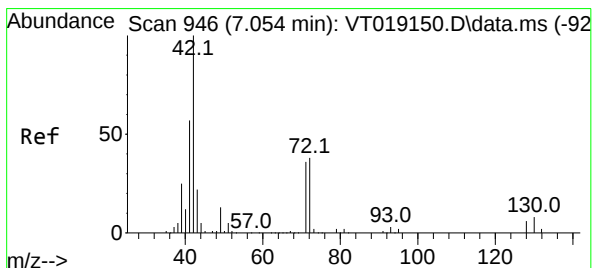
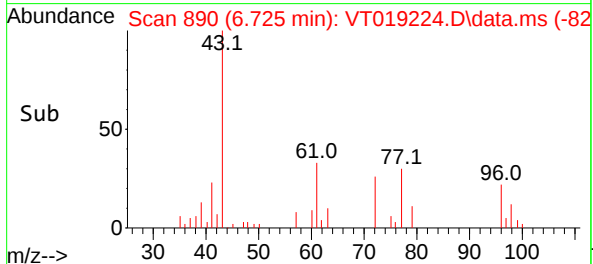
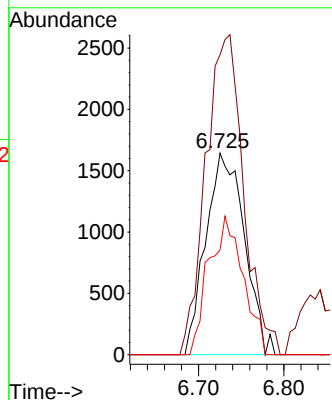
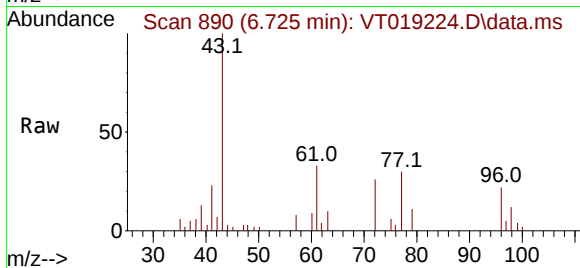
Tgt Ion: 96 Resp: 5176

Ion Ratio Lower Upper

96 100

61 155.6 0.0 309.0

98 61.1 0.0 128.4



#29

Tetrahydrofuran

Concen: 13.066 ug/l

RT: 7.142 min Scan# 961

Delta R.T. 0.076 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

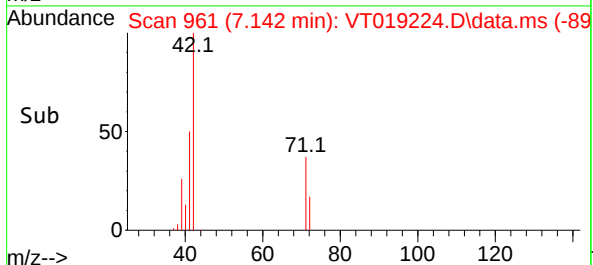
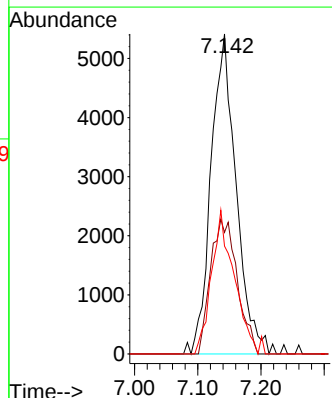
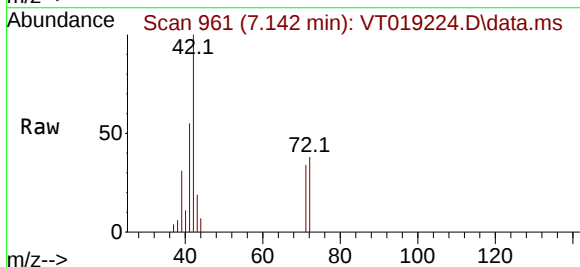
Tgt Ion: 42 Resp: 14986

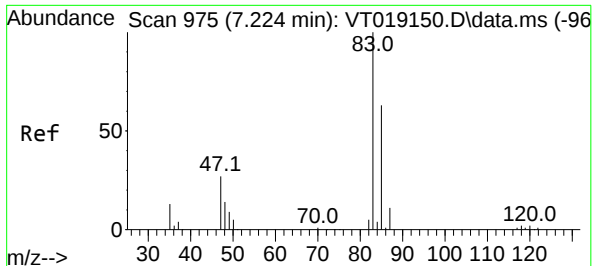
Ion Ratio Lower Upper

42 100

72 44.6 30.1 45.1

71 40.1 28.4 42.6





#30

Chloroform

Concen: 2.571 ug/l

RT: 7.307 min Scan# 91

Delta R.T. 0.077 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

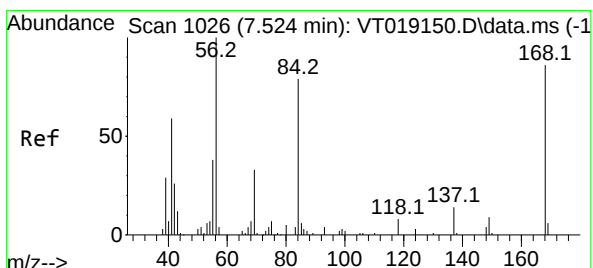
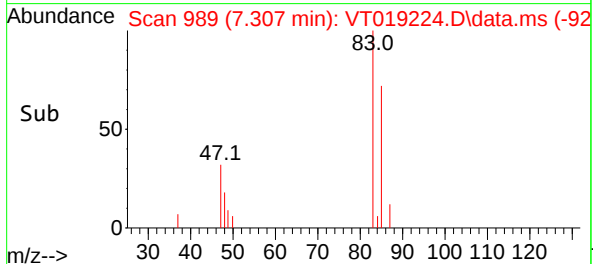
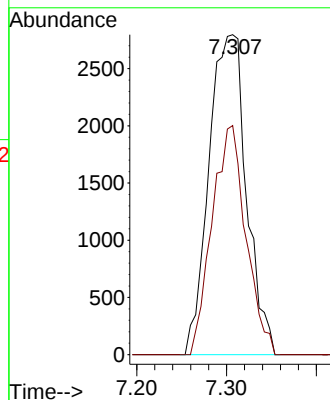
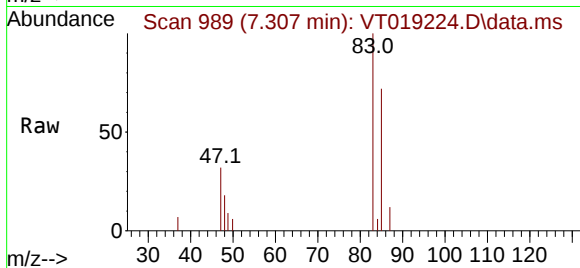
MDL06

Tgt Ion: 83 Resp: 8141

Ion Ratio Lower Upper

83 100

85 71.6 50.6 76.0



#31

Cyclohexane

Concen: 4.233 ug/l

RT: 7.612 min Scan# 1041

Delta R.T. 0.076 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

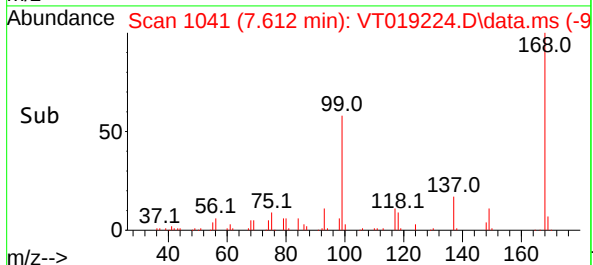
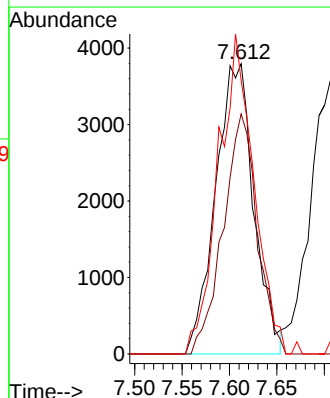
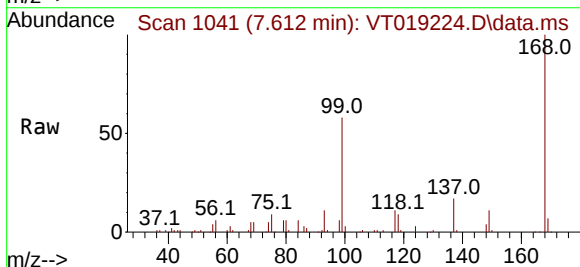
Tgt Ion: 56 Resp: 10645

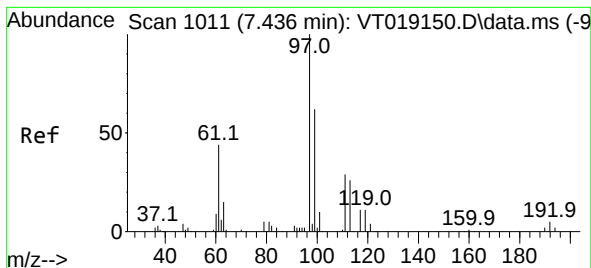
Ion Ratio Lower Upper

56 100

69 82.7 26.1 39.1#

84 94.2 63.6 95.4





#32

1,1,1-Trichloroethane

Concen: 2.699 ug/l

RT: 7.501 min Scan# 1107

Delta R.T. 0.059 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

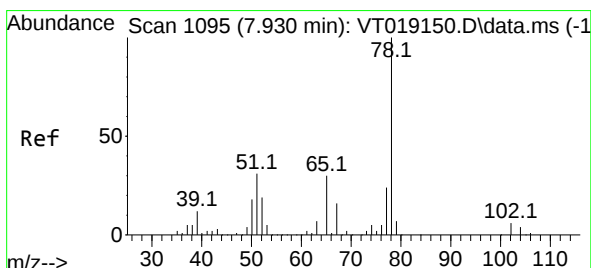
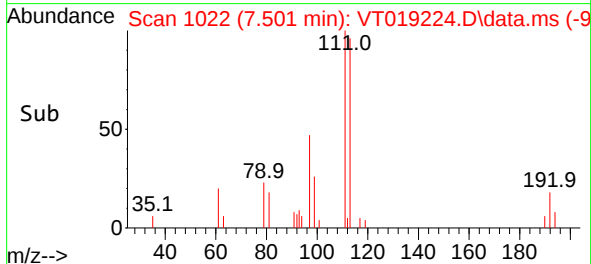
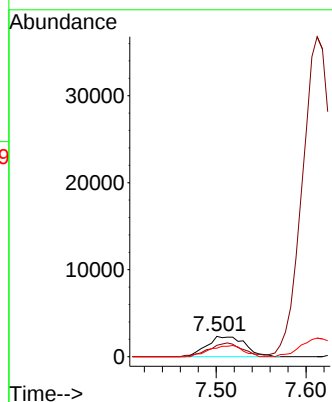
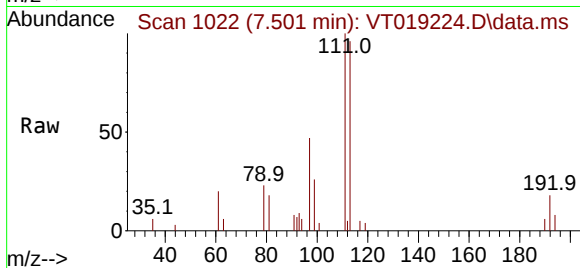
Tgt Ion: 97 Resp: 6802

Ion Ratio Lower Upper

97 100

99 61.1 50.5 75.7

61 48.4 37.1 55.7



#33

1,2-Dichloroethane-d4

Concen: 45.574 ug/l

RT: 8.000 min Scan# 1107

Delta R.T. 0.065 min

Lab File: VT019224.D

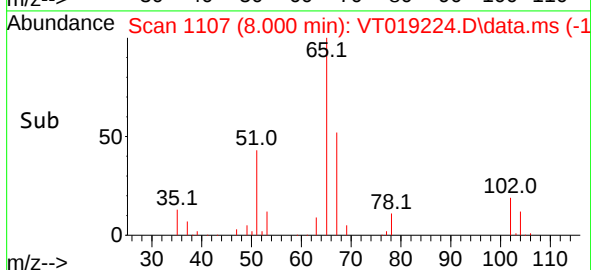
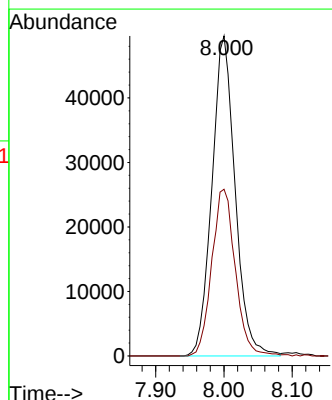
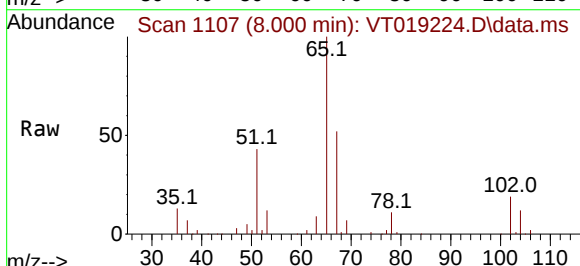
Acq: 31 Oct 2025 12:53

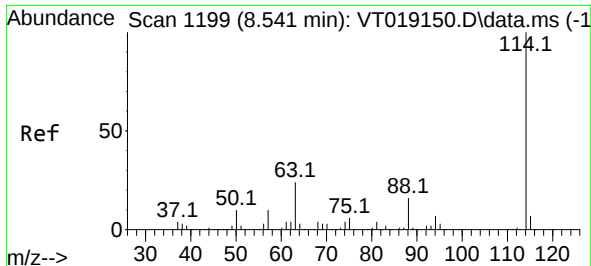
Tgt Ion: 65 Resp: 117453

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.605 min Scan# 11

Delta R.T. 0.058 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

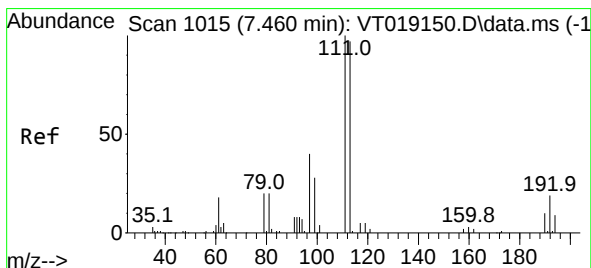
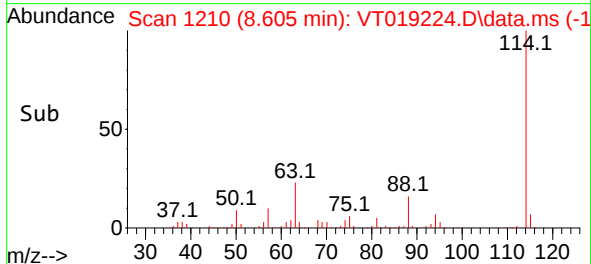
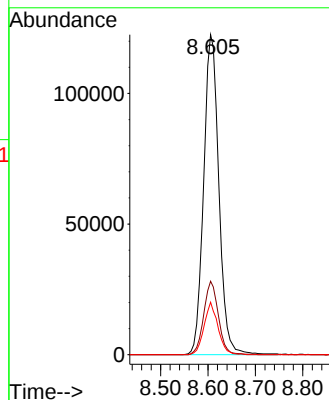
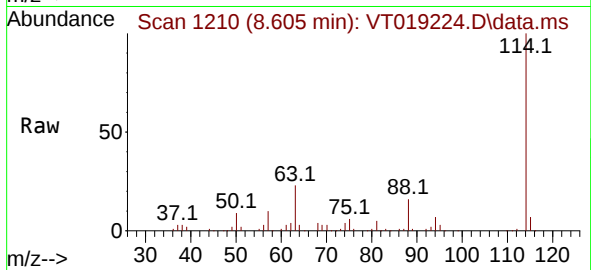
Tgt Ion:114 Resp: 273181

Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.2

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.658 ug/l

RT: 7.530 min Scan# 1027

Delta R.T. 0.065 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

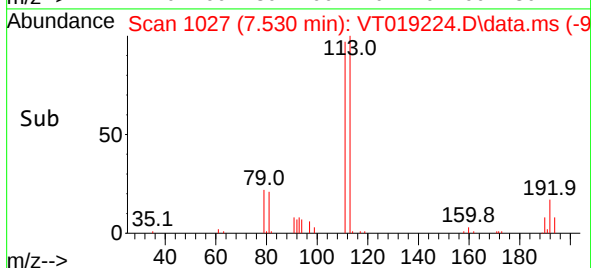
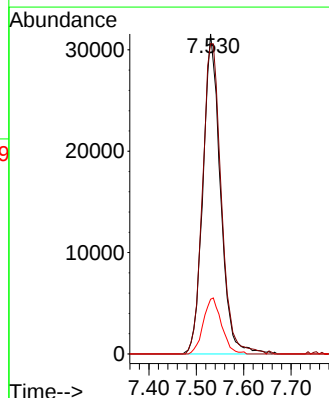
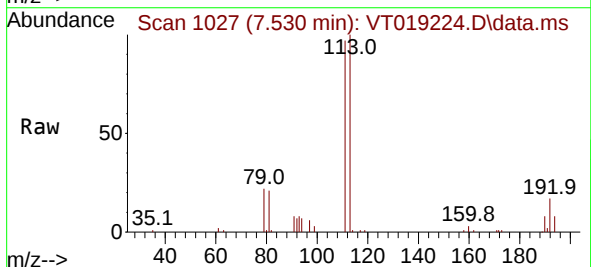
Tgt Ion:113 Resp: 80615

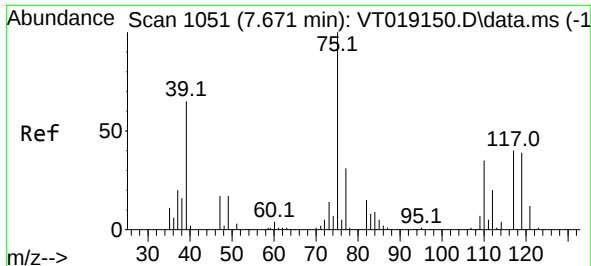
Ion Ratio Lower Upper

113 100

111 103.6 81.6 122.4

192 18.3 15.3 22.9

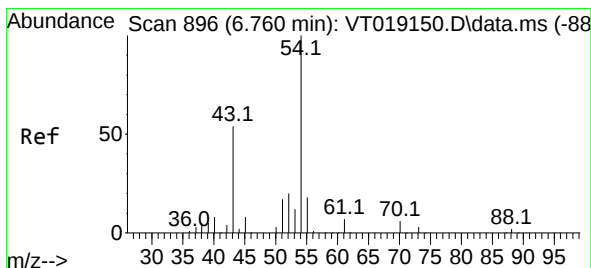
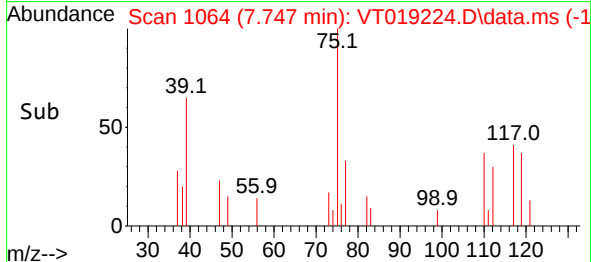
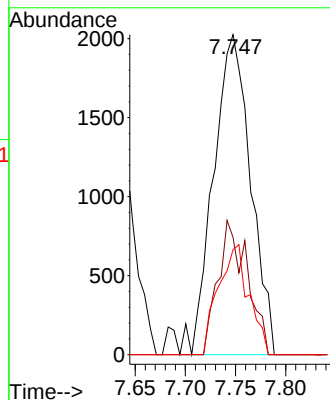
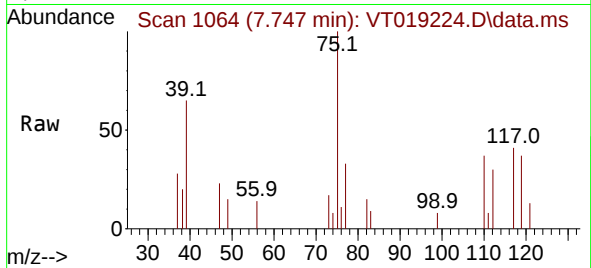




#36
1,1-Dichloropropene
Concen: 2.693 ug/l
RT: 7.747 min Scan# 1064
Delta R.T. 0.064 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

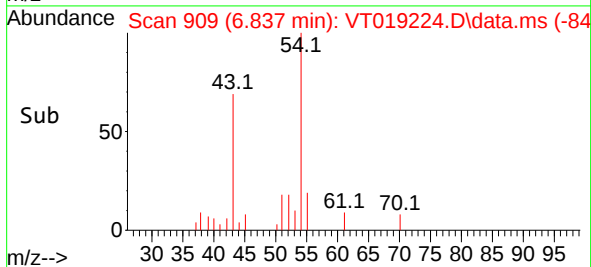
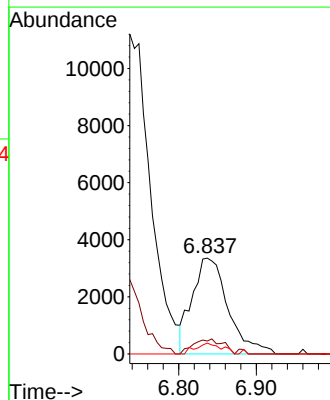
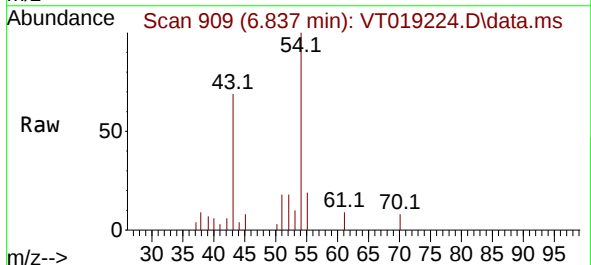
Instrument :
MSVOA_T
ClientSampleId :
MDL06

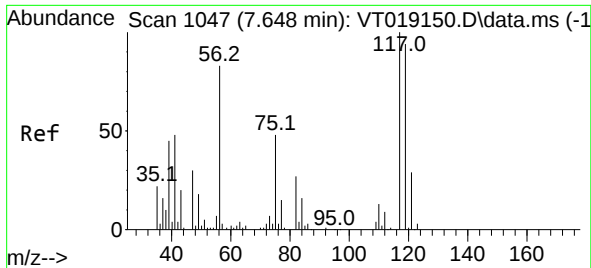
Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
110 33.0 16.1 48.2
77 28.0 25.1 37.7



#37
Ethyl Acetate
Concen: 3.266 ug/l
RT: 6.837 min Scan# 909
Delta R.T. 0.071 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 43 Resp: 10804
Ion Ratio Lower Upper
43 100
61 12.9 10.0 15.0
70 8.1 7.3 10.9

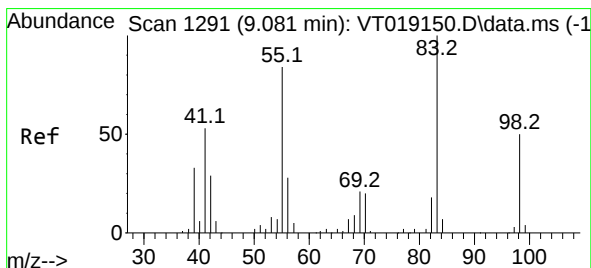
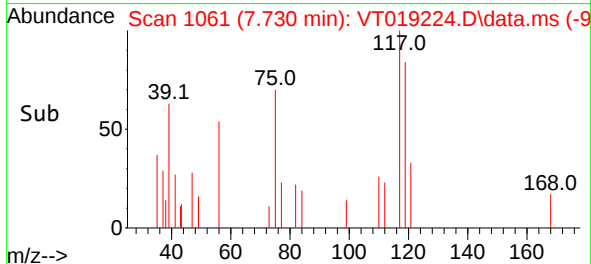
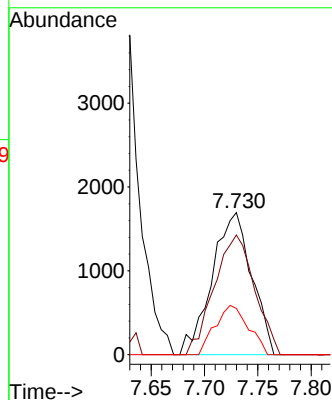
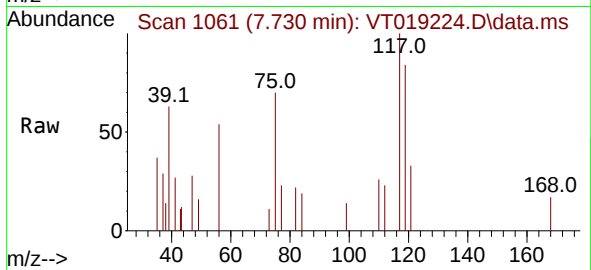




#38
Carbon Tetrachloride
Concen: 2.482 ug/l
RT: 7.730 min Scan# 110
Delta R.T. 0.071 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

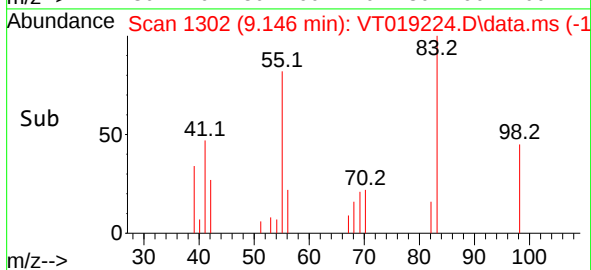
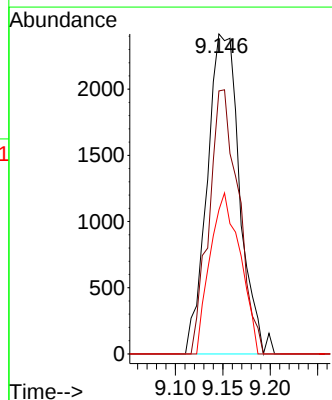
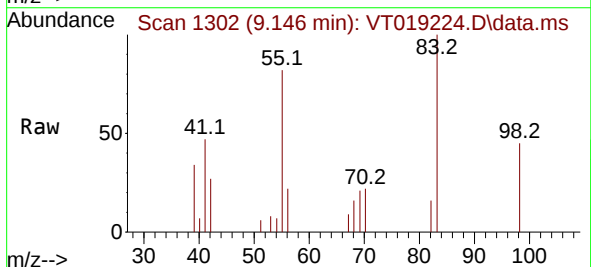
Instrument :
MSVOA_T
ClientSampleId :
MDL06

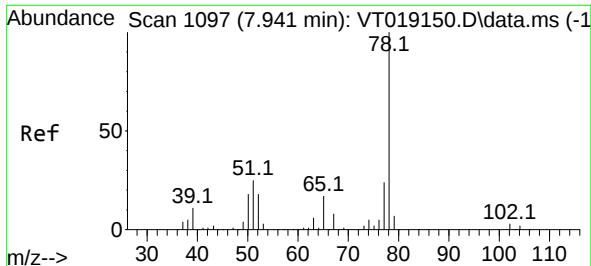
Tgt Ion:	117	Resp:	4386
Ion	Ratio	Lower	Upper
117	100		
119	84.2	75.0	112.6
121	32.6	23.3	34.9



#39
Methylcyclohexane
Concen: 2.689 ug/l
RT: 9.146 min Scan# 1302
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:	83	Resp:	5774
Ion	Ratio	Lower	Upper
83	100		
55	82.2	67.5	101.3
98	45.0	39.9	59.9

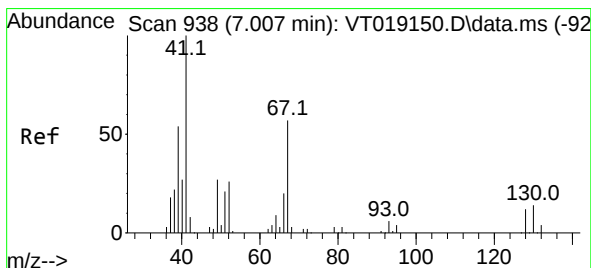
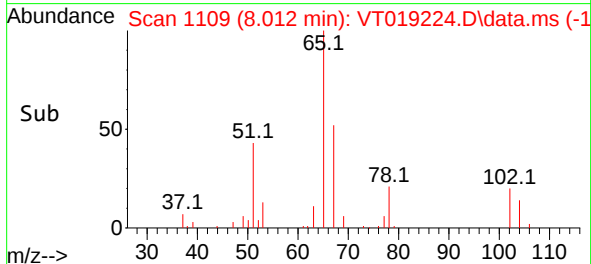
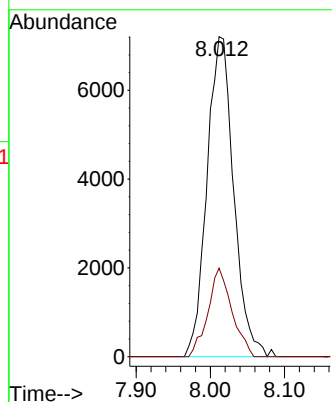
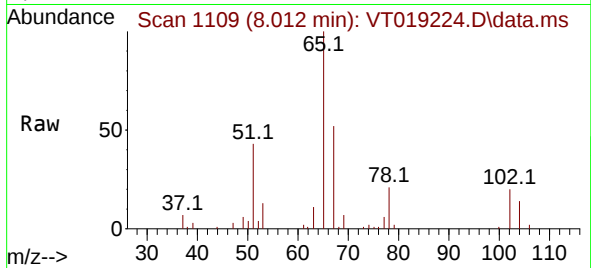




#40
Benzene
Concen: 2.744 ug/l
RT: 8.012 min Scan# 1109
Delta R.T. 0.065 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

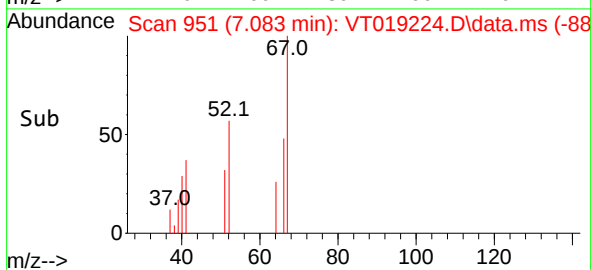
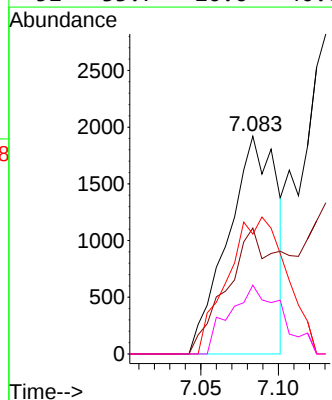
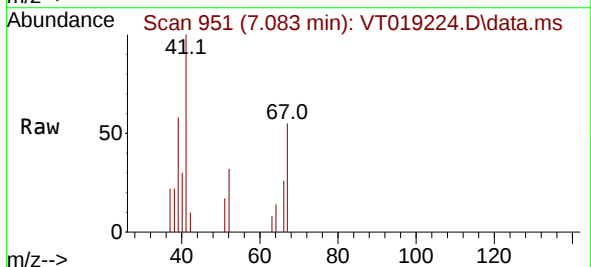
Instrument :
MSVOA_T
ClientSampleId :
MDL06

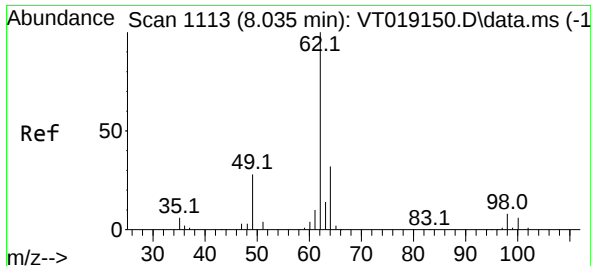
Tgt Ion: 78 Resp: 18049
Ion Ratio Lower Upper
78 100
77 27.7 19.1 28.7



#41
Methacrylonitrile
Concen: 2.525 ug/l
RT: 7.083 min Scan# 951
Delta R.T. 0.064 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 41 Resp: 4202
Ion Ratio Lower Upper
41 100
39 50.1 49.8 74.6
67 75.8 60.0 90.0
52 33.7 26.6 40.0





#42

1,2-Dichloroethane

Concen: 2.681 ug/l

RT: 8.106 min Scan# 1113

Delta R.T. 0.065 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

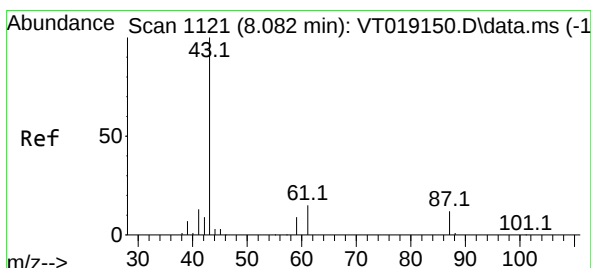
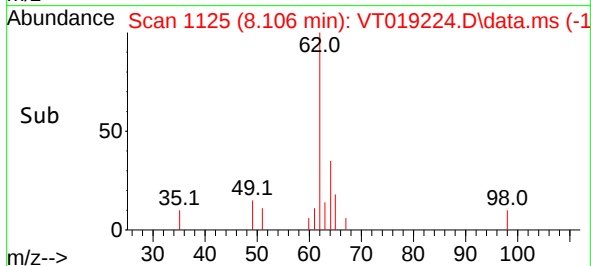
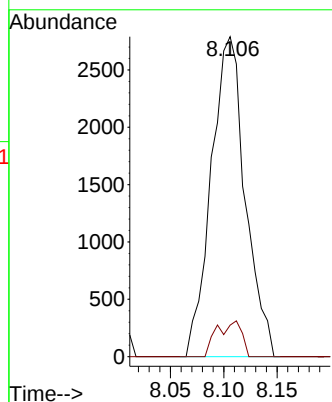
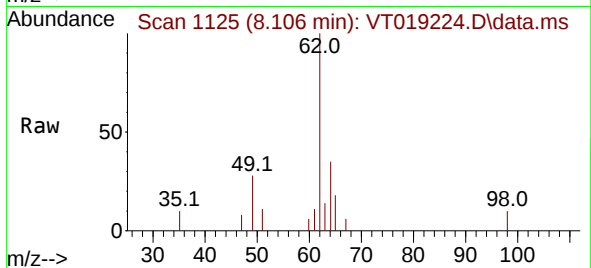
MDL06

Tgt Ion: 62 Resp: 6197

Ion Ratio Lower Upper

62 100

98 8.1 0.0 16.6



#43

Isopropyl Acetate

Concen: 2.744 ug/l

RT: 8.153 min Scan# 1133

Delta R.T. 0.065 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

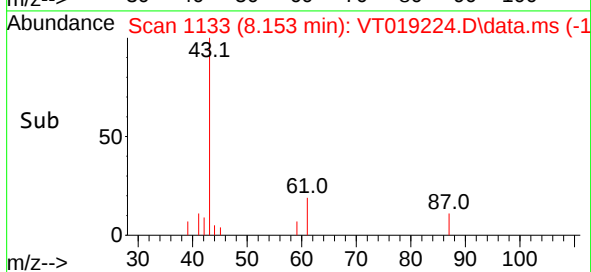
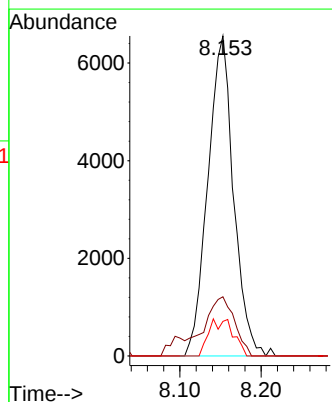
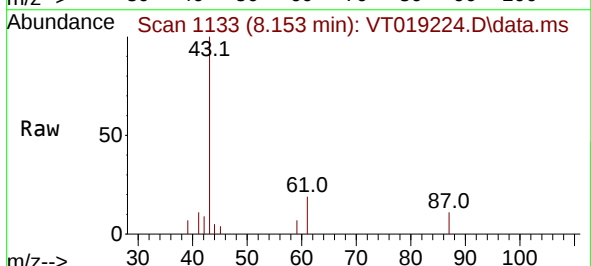
Tgt Ion: 43 Resp: 14438

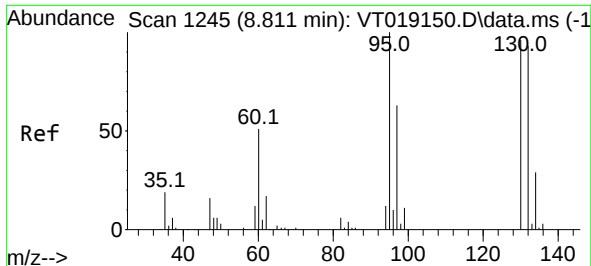
Ion Ratio Lower Upper

43 100

61 20.7 14.8 22.2

87 10.9 9.1 13.7





#44

Trichloroethene

Concen: 2.701 ug/l

RT: 8.887 min Scan# 1310

Delta R.T. 0.070 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

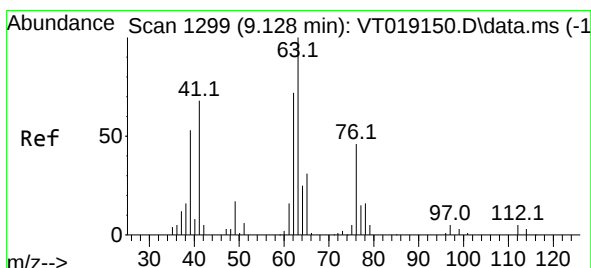
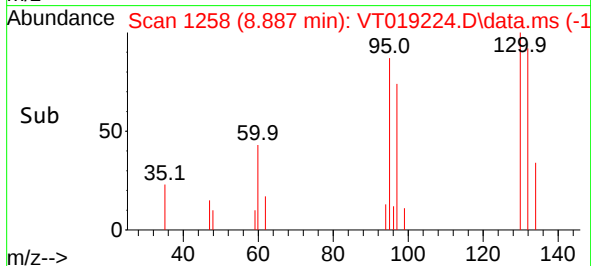
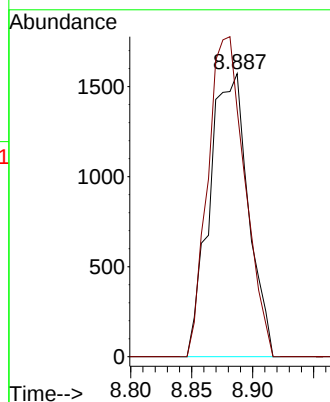
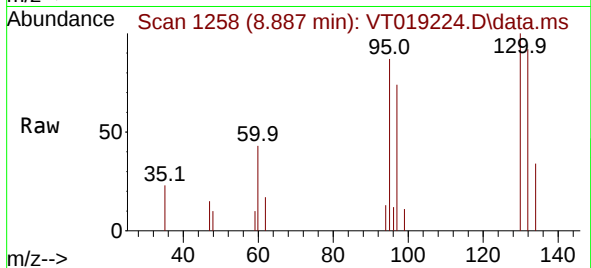
MDL06

Tgt Ion:130 Resp: 3473

Ion Ratio Lower Upper

130 100

95 87.3 0.0 207.8



#45

1,2-Dichloropropane

Concen: 2.722 ug/l

RT: 9.193 min Scan# 1310

Delta R.T. 0.059 min

Lab File: VT019224.D

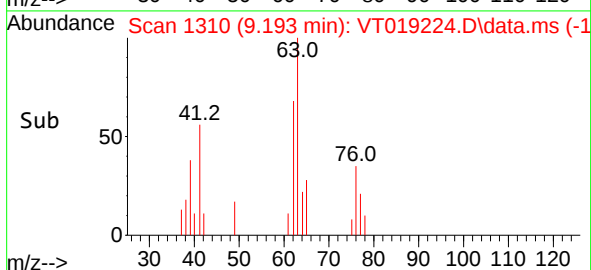
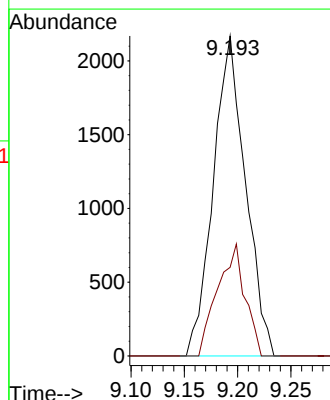
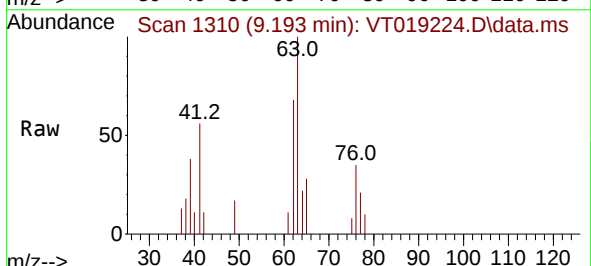
Acq: 31 Oct 2025 12:53

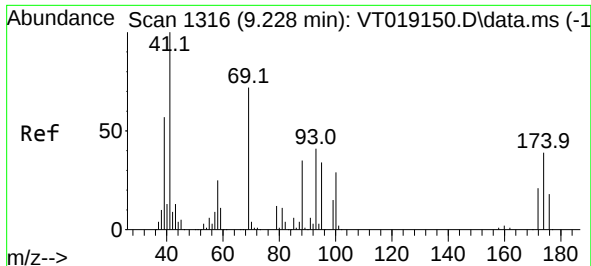
Tgt Ion: 63 Resp: 4557

Ion Ratio Lower Upper

63 100

65 27.7 24.6 36.8





#46

Dibromomethane

Concen: 2.409 ug/l

RT: 9.299 min Scan# 1328

Delta R.T. 0.065 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

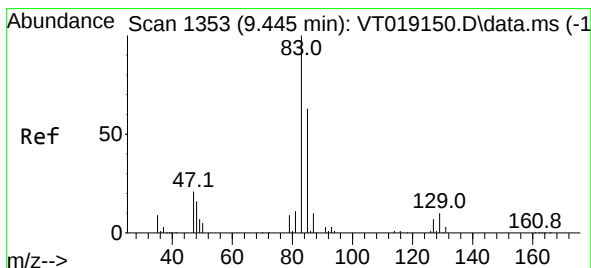
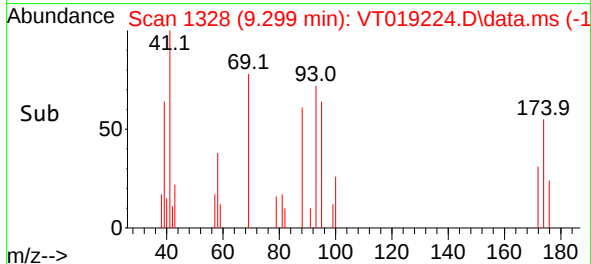
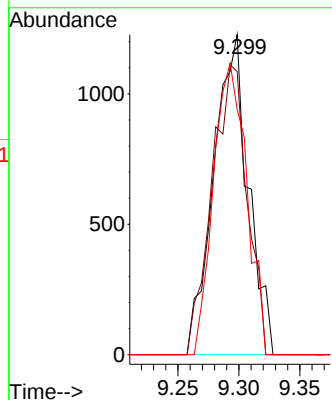
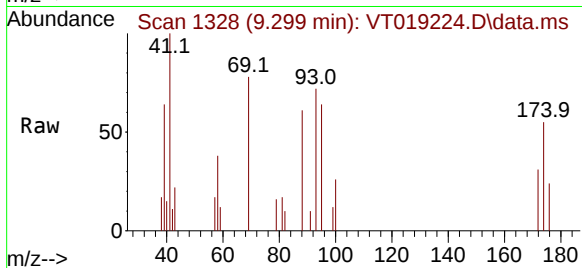
Tgt Ion: 93 Resp: 2427

Ion Ratio Lower Upper

93 100

95 92.3 66.4 99.6

174 87.2 77.3 115.9



#47

Bromodichloromethane

Concen: 2.674 ug/l

RT: 9.504 min Scan# 1363

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

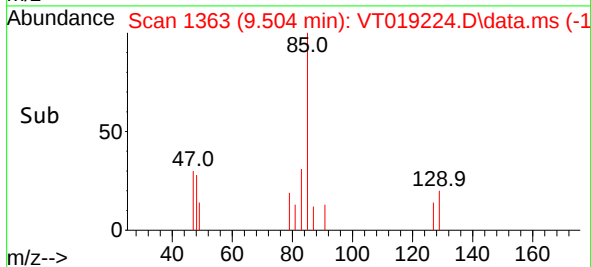
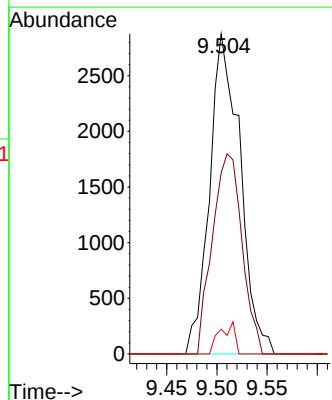
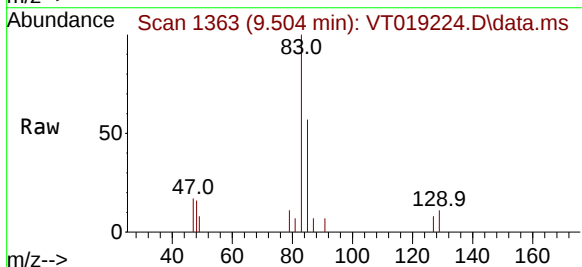
Tgt Ion: 83 Resp: 6074

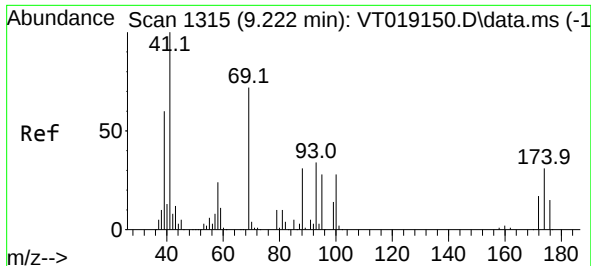
Ion Ratio Lower Upper

83 100

85 56.6 50.4 75.6

127 7.7 6.0 9.0

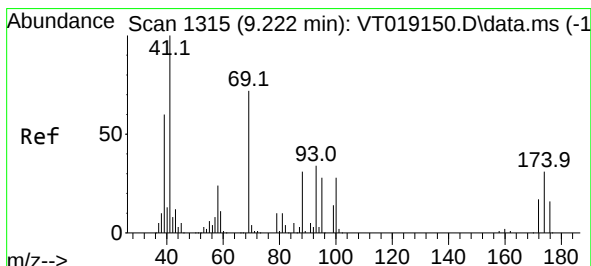
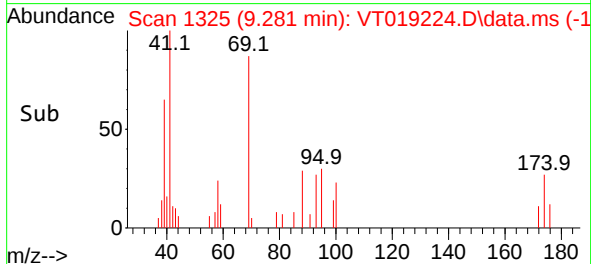
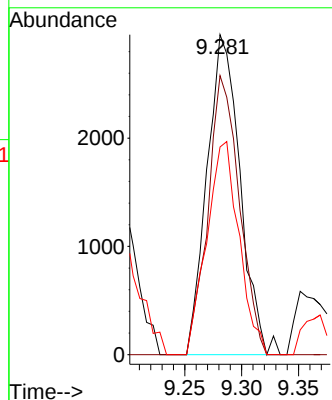
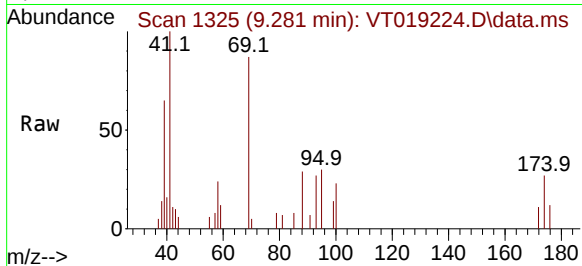




#48
Methyl methacrylate
Concen: 2.523 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

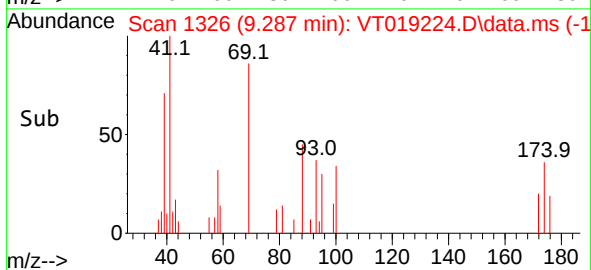
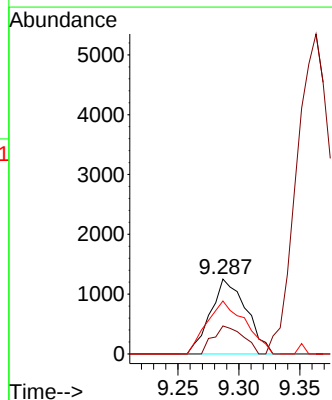
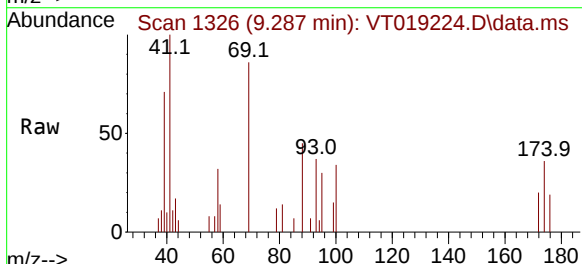
Instrument :
MSVOA_T
ClientSampleId :
MDL06

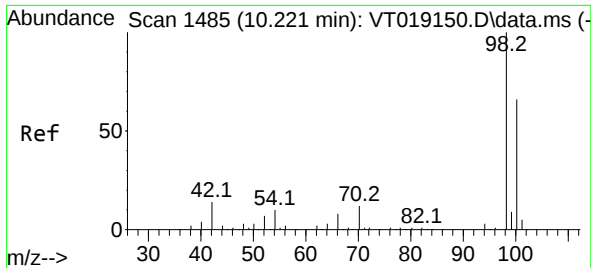
Tgt Ion: 41 Resp: 5962
Ion Ratio Lower Upper
41 100
69 82.8 56.9 85.3
39 65.1 48.0 72.0



#49
1,4-Dioxane
Concen: 57.614 ug/l
RT: 9.287 min Scan# 1326
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 88 Resp: 2557
Ion Ratio Lower Upper
88 100
43 31.4 30.0 45.0
58 76.3 57.2 85.8

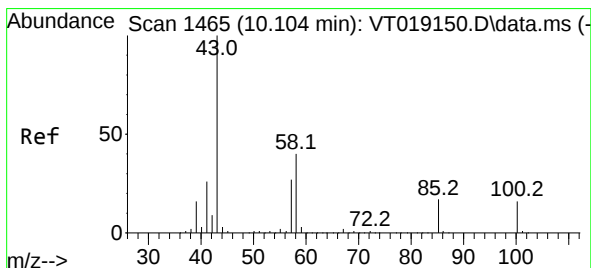
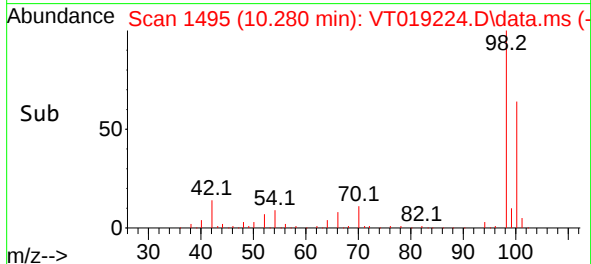
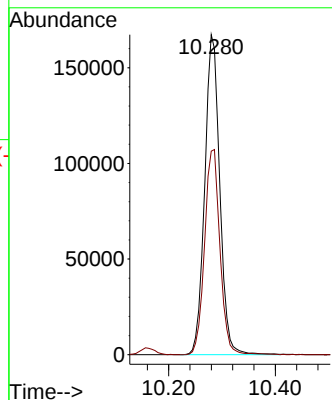
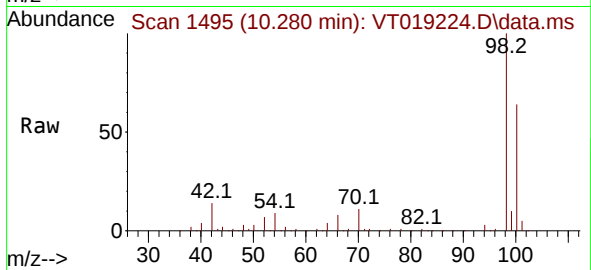




#50
Toluene-d8
Concen: 46.638 ug/l
RT: 10.280 min Scan# 1485
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

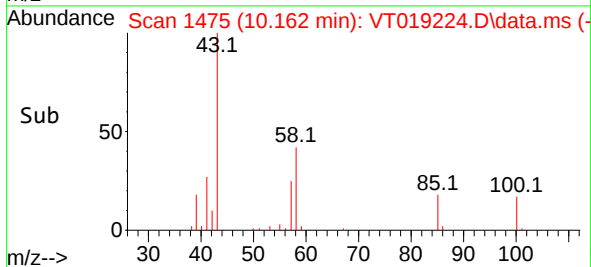
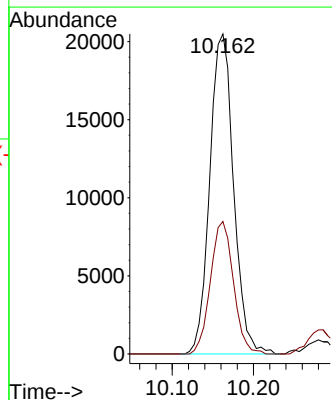
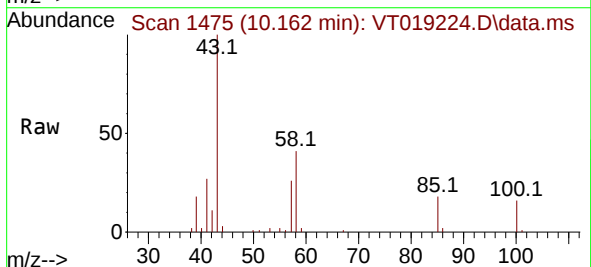
Instrument :
MSVOA_T
ClientSampleId :
MDL06

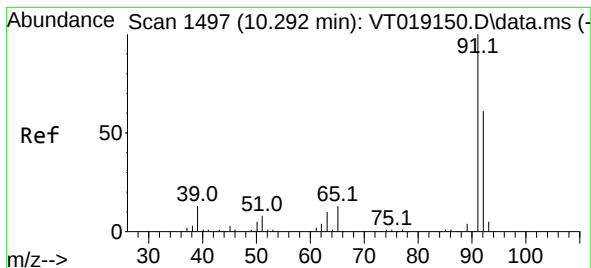
Tgt Ion: 98 Resp: 327231
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 13.162 ug/l
RT: 10.162 min Scan# 1475
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 43 Resp: 41701
Ion Ratio Lower Upper
43 100
58 40.1 30.5 45.7





#52

Toluene

Concen: 2.810 ug/l

RT: 10.350 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

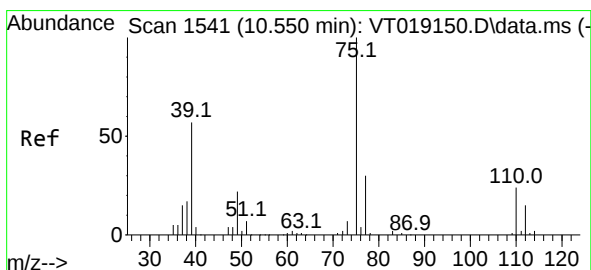
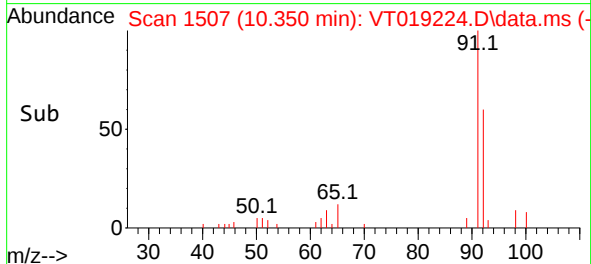
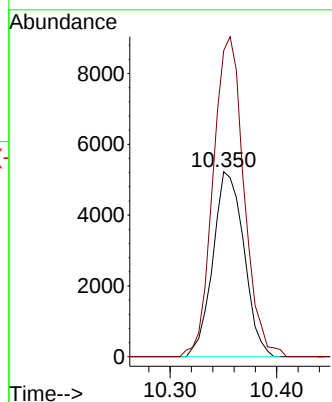
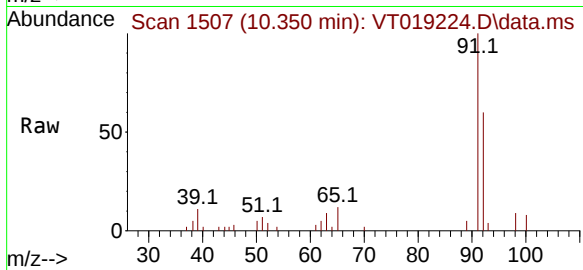
MDL06

Tgt Ion: 92 Resp: 10563

Ion Ratio Lower Upper

92 100

91 172.0 134.8 202.2



#53

t-1,3-Dichloropropene

Concen: 2.660 ug/l

RT: 10.609 min Scan# 1551

Delta R.T. 0.053 min

Lab File: VT019224.D

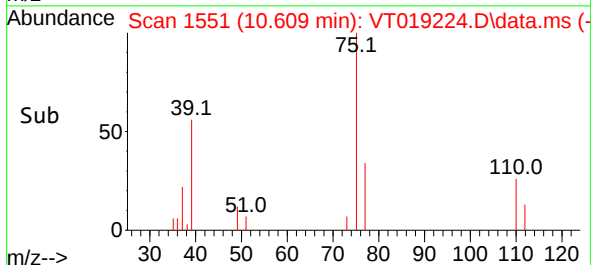
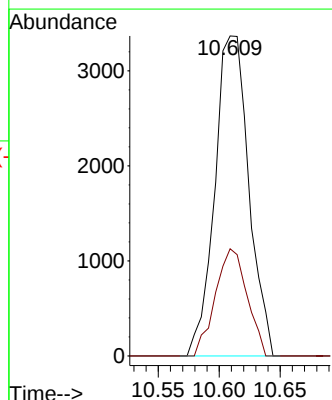
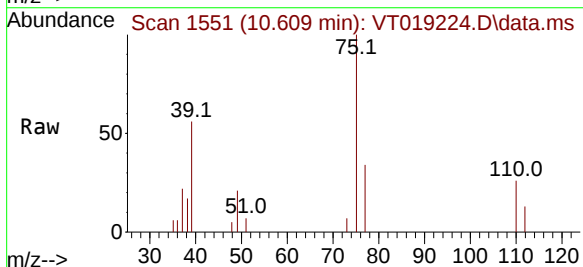
Acq: 31 Oct 2025 12:53

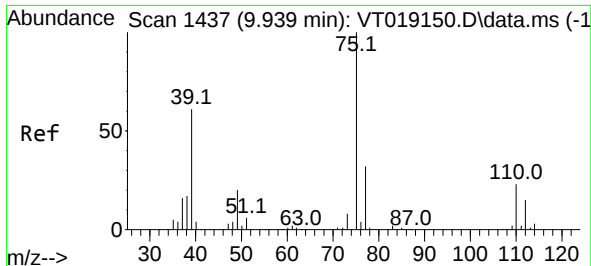
Tgt Ion: 75 Resp: 6540

Ion Ratio Lower Upper

75 100

77 33.5 24.2 36.4

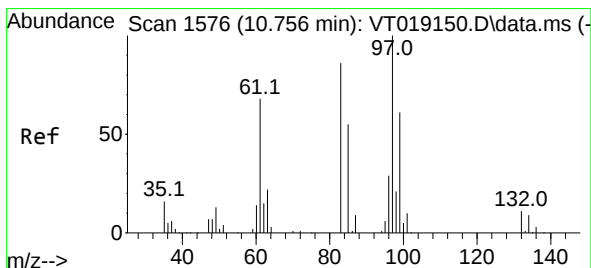
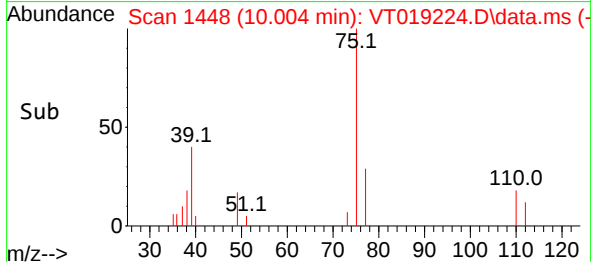
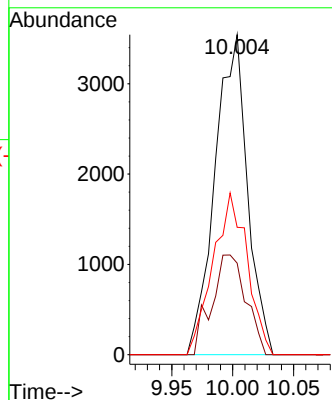
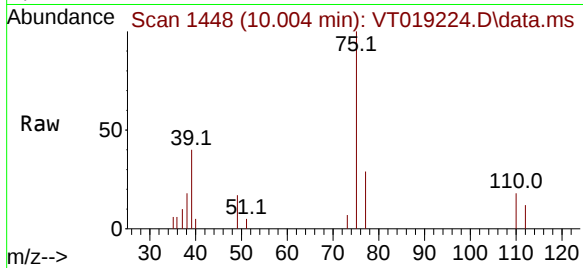




#54
 cis-1,3-Dichloropropene
 Concen: 2.577 ug/l
 RT: 10.004 min Scan# 1437
 Delta R.T. 0.065 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

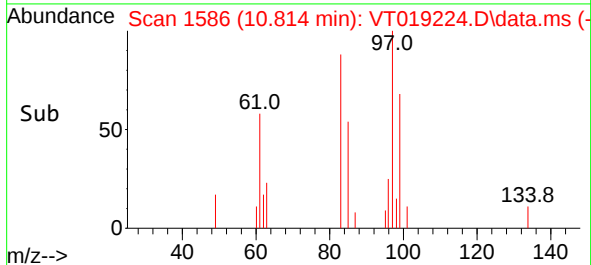
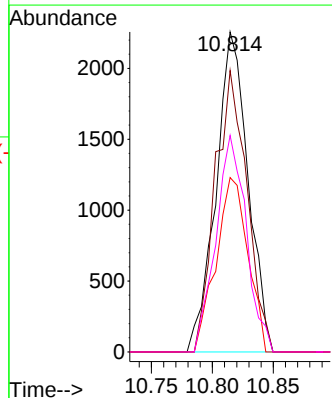
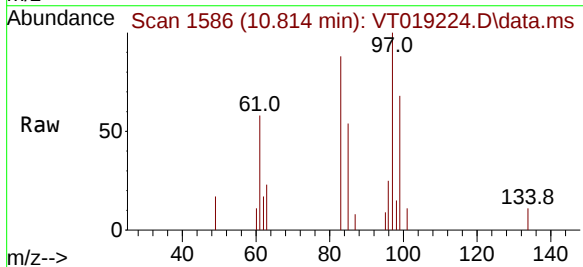
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

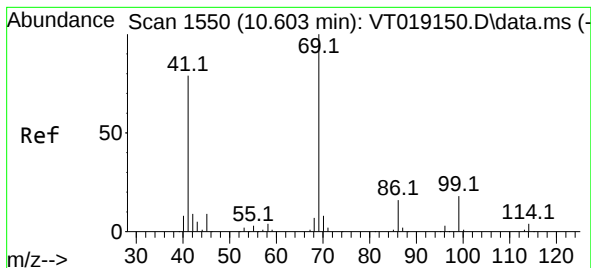
Tgt Ion: 75 Resp: 6559
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.5 38.3
 39 39.8 48.8 73.2#



#55
 1,1,2-Trichloroethane
 Concen: 2.786 ug/l
 RT: 10.814 min Scan# 1586
 Delta R.T. 0.052 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

Tgt Ion: 97 Resp: 4130
 Ion Ratio Lower Upper
 97 100
 83 87.9 69.2 103.8
 85 54.5 43.8 65.6
 99 67.7 48.8 73.2





#56

Ethyl methacrylate

Concen: 2.649 ug/l

RT: 10.662 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

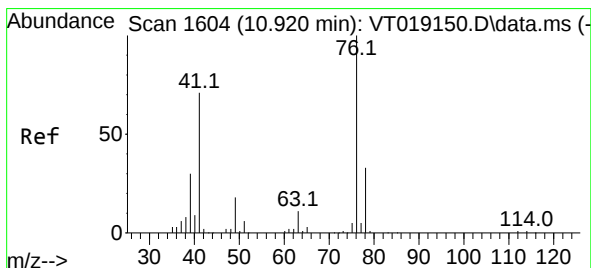
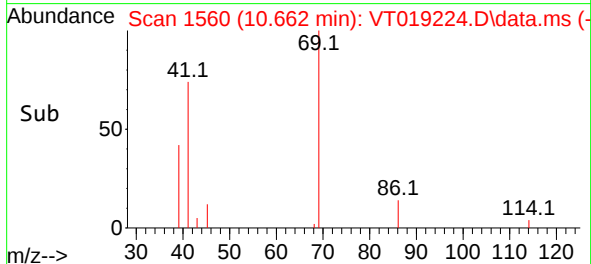
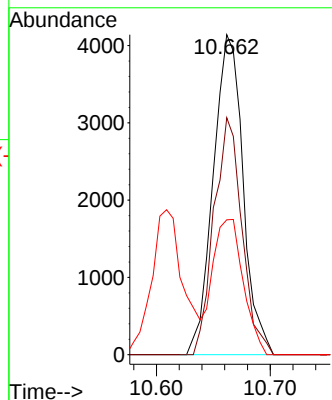
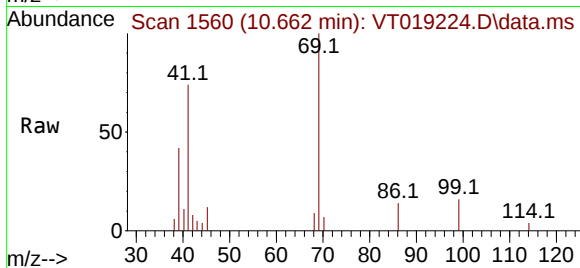
Tgt Ion: 69 Resp: 7548

Ion Ratio Lower Upper

69 100

41 69.7 62.6 93.8

39 43.8 37.2 55.8



#57

1,3-Dichloropropane

Concen: 2.831 ug/l

RT: 10.979 min Scan# 1614

Delta R.T. 0.053 min

Lab File: VT019224.D

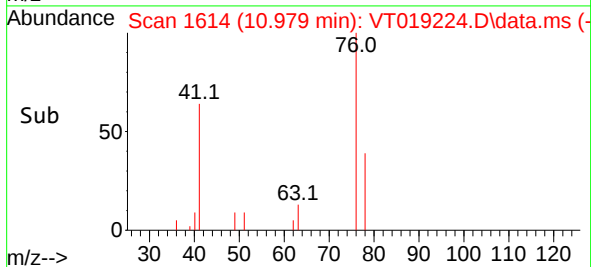
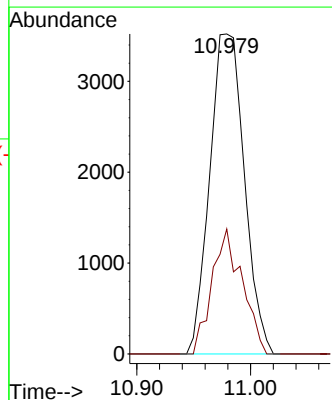
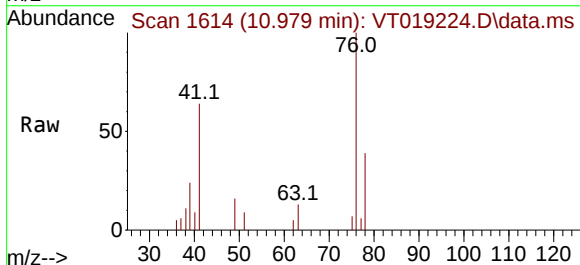
Acq: 31 Oct 2025 12:53

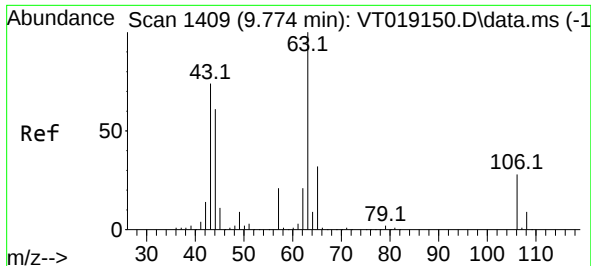
Tgt Ion: 76 Resp: 7449

Ion Ratio Lower Upper

76 100

78 34.1 25.9 38.9

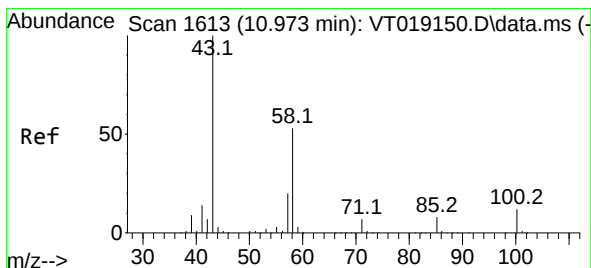
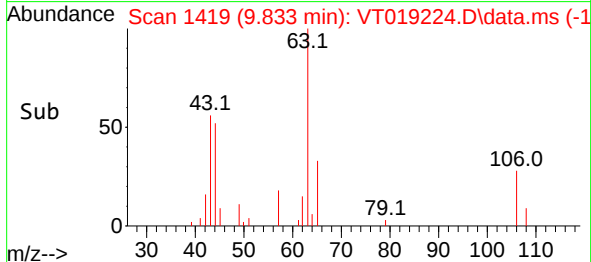
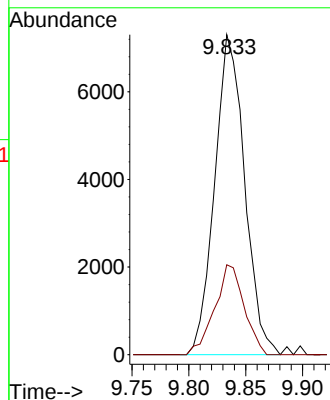
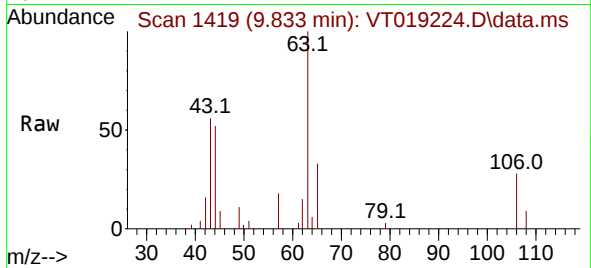




#58
2-Chloroethyl Vinyl ether
Concen: 17.443 ug/l
RT: 9.833 min Scan# 1409
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

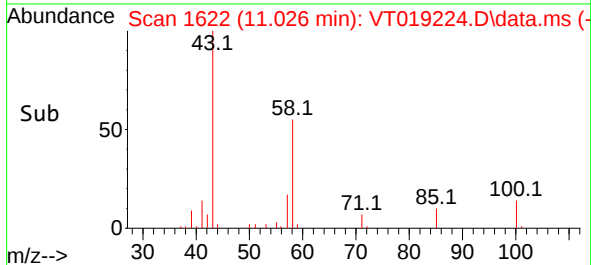
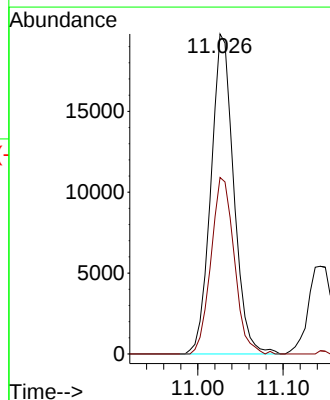
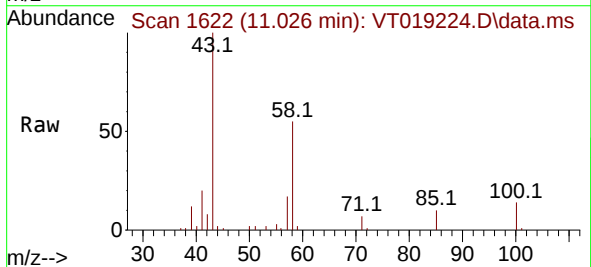
Instrument :
MSVOA_T
ClientSampleId :
MDL06

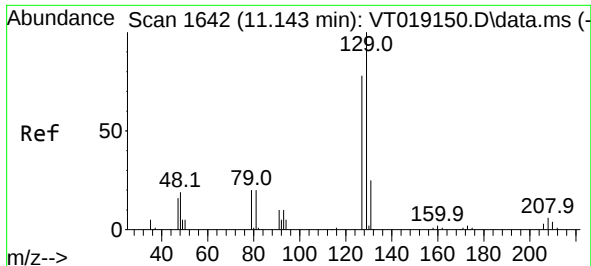
Tgt Ion: 63 Resp: 13375
Ion Ratio Lower Upper
63 100
106 27.6 22.4 33.6



#59
2-Hexanone
Concen: 15.352 ug/l
RT: 11.026 min Scan# 1622
Delta R.T. 0.047 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 43 Resp: 36849
Ion Ratio Lower Upper
43 100
58 56.1 26.1 78.3

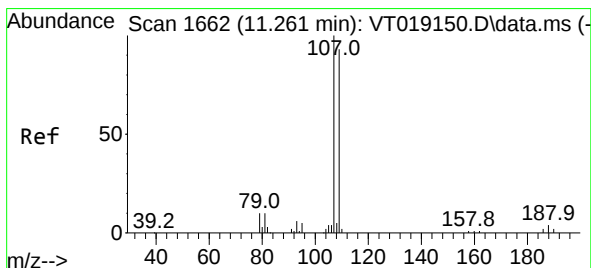
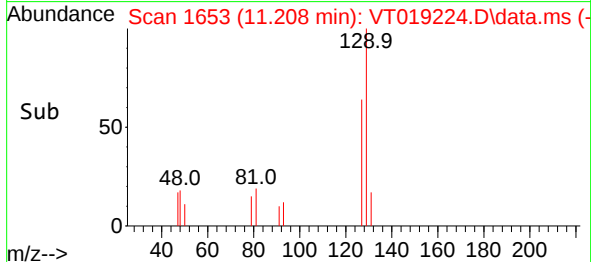
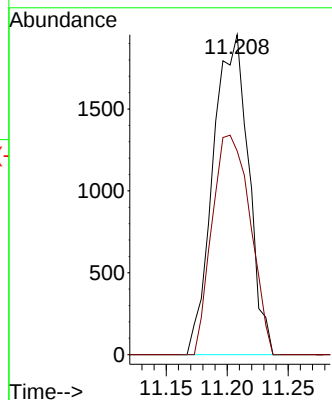
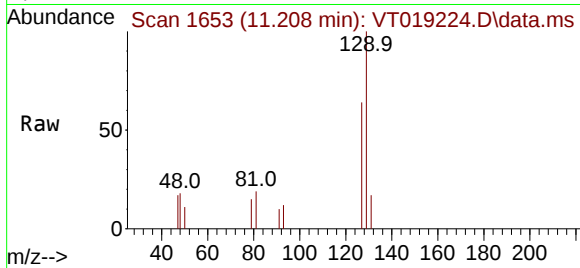




#60
Dibromochloromethane
Concen: 2.642 ug/l
RT: 11.208 min Scan# 1653
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

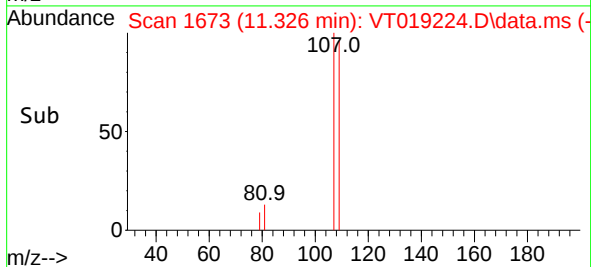
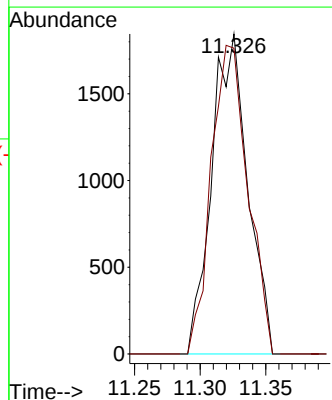
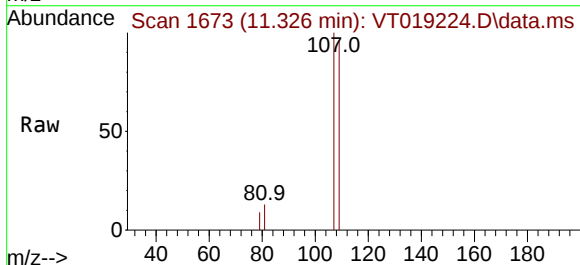
Instrument :
MSVOA_T
ClientSampleId :
MDL06

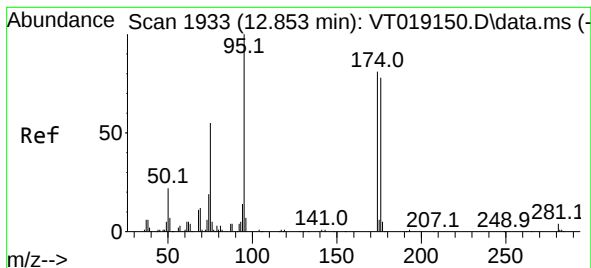
Tgt Ion:129 Resp: 3949
Ion Ratio Lower Upper
129 100
127 73.9 38.9 116.7



#61
1,2-Dibromoethane
Concen: 2.557 ug/l
RT: 11.326 min Scan# 1673
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:107 Resp: 3530
Ion Ratio Lower Upper
107 100
109 98.0 75.6 113.4

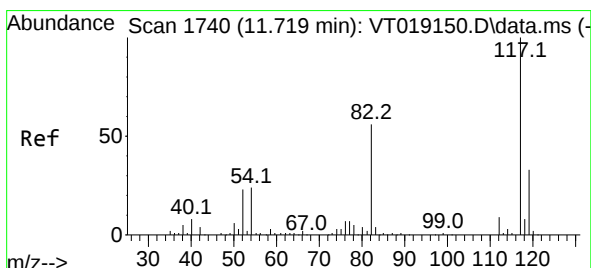
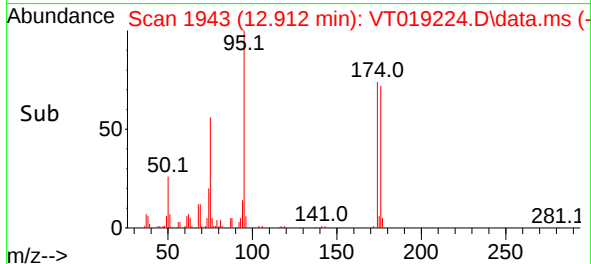
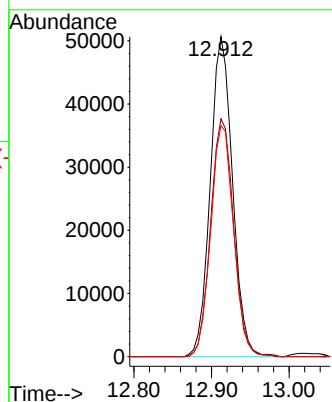
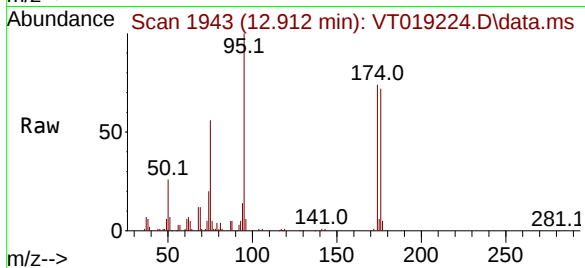




#62
4-Bromofluorobenzene
Concen: 45.876 ug/l
RT: 12.912 min Scan# 1933
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

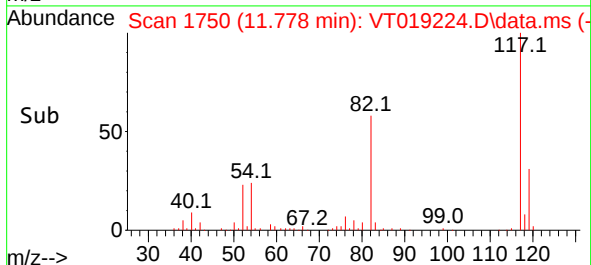
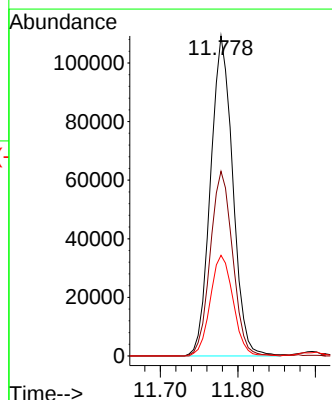
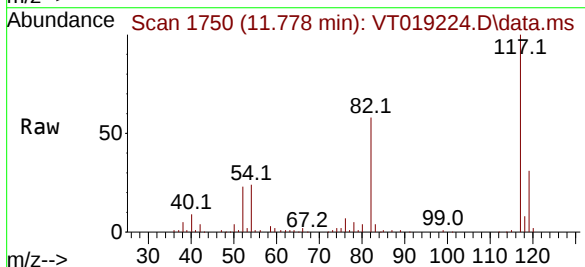
Instrument :
MSVOA_T
ClientSampleId :
MDL06

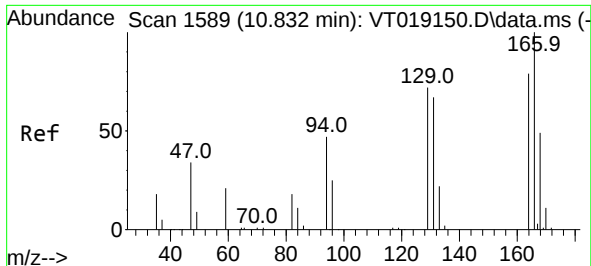
Tgt Ion: 95 Resp: 101192
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.2 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.778 min Scan# 1750
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 117 Resp: 217285
Ion Ratio Lower Upper
117 100
82 57.7 45.1 67.7
119 31.5 26.6 40.0

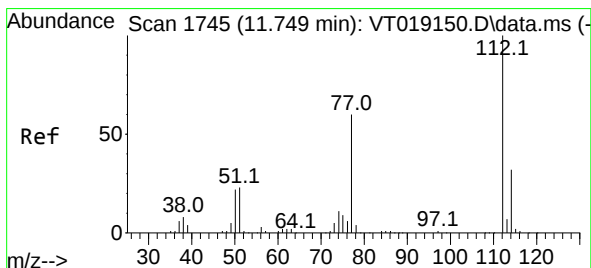
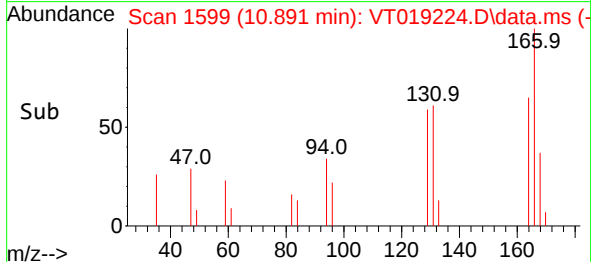
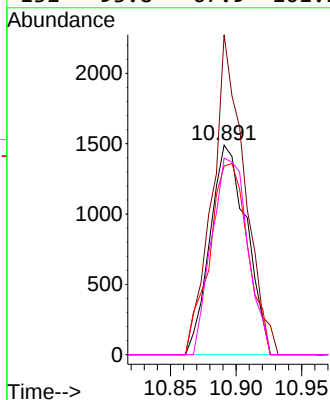
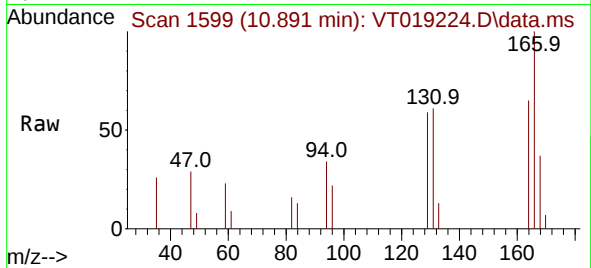




#64
Tetrachloroethene
Concen: 2.927 ug/l
RT: 10.891 min Scan# 11
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

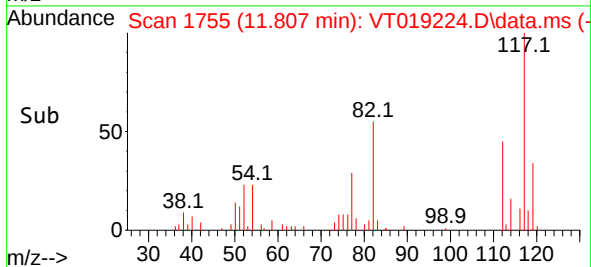
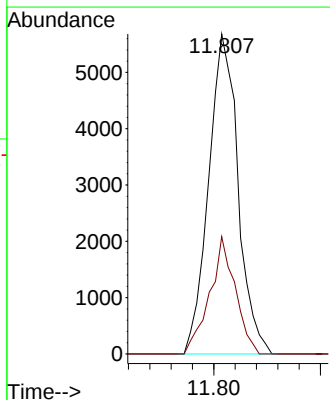
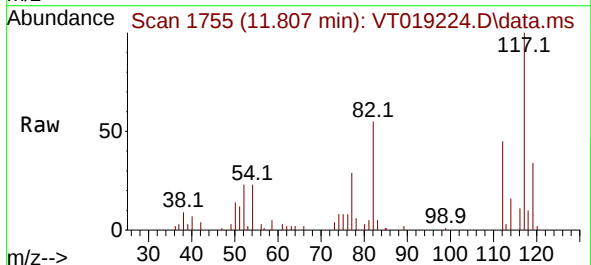
Instrument :
MSVOA_T
ClientSampleId :
MDL06

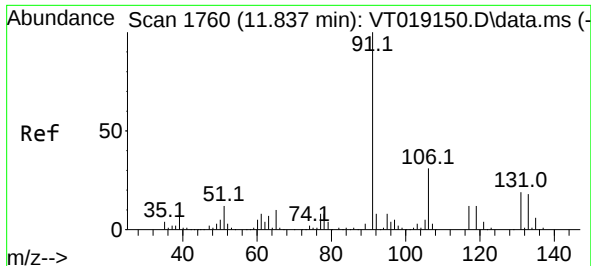
Tgt Ion:164 Resp: 2891
Ion Ratio Lower Upper
164 100
166 152.7 100.9 151.3#
129 90.0 72.4 108.6
131 93.8 67.9 101.9



#65
Chlorobenzene
Concen: 2.783 ug/l
RT: 11.807 min Scan# 1755
Delta R.T. 0.052 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:112 Resp: 10855
Ion Ratio Lower Upper
112 100
114 36.6 25.8 38.8

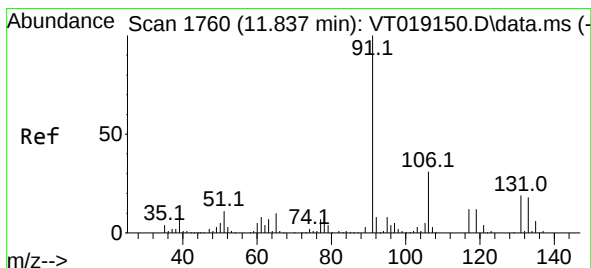
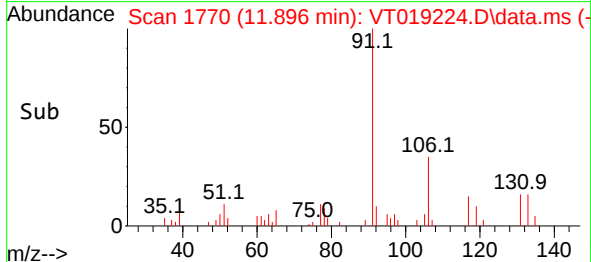
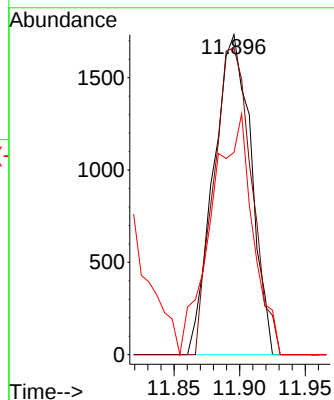
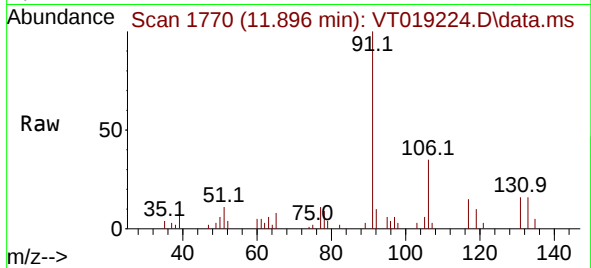




#66
1,1,1,2-Tetrachloroethane
Concen: 2.572 ug/l
RT: 11.896 min Scan# 1770
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

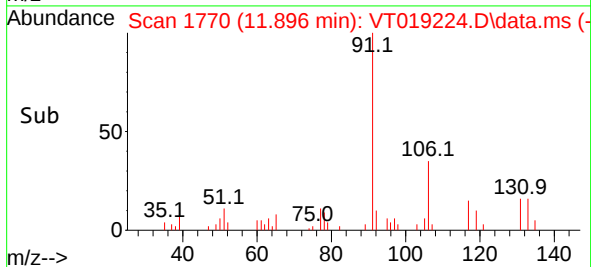
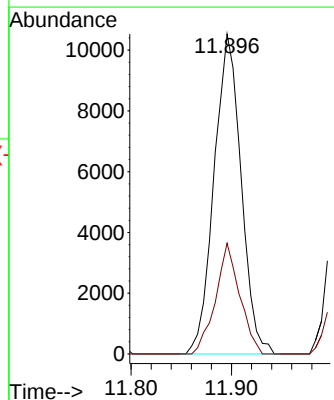
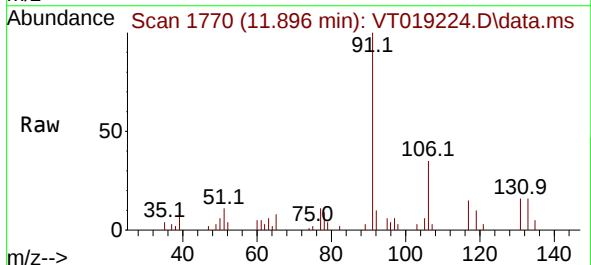
Instrument :
MSVOA_T
ClientSampleId :
MDL06

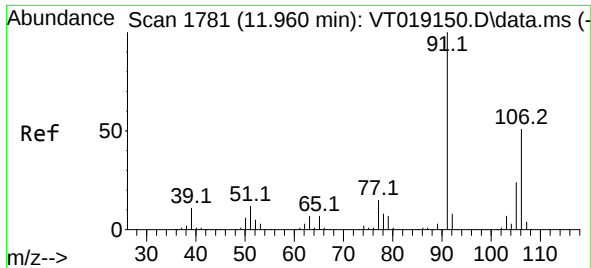
Tgt Ion:131 Resp: 3434
Ion Ratio Lower Upper
131 100
133 97.1 47.4 142.3
119 83.3 31.7 95.1



#67
Ethyl Benzene
Concen: 2.697 ug/l
RT: 11.896 min Scan# 1770
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 91 Resp: 19665
Ion Ratio Lower Upper
91 100
106 34.6 24.8 37.2

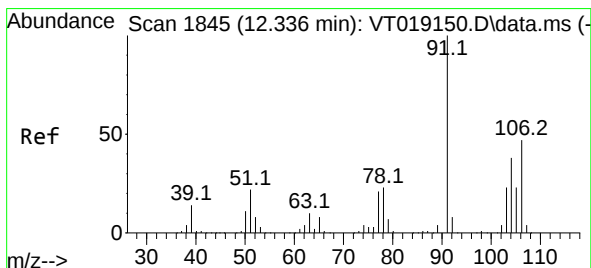
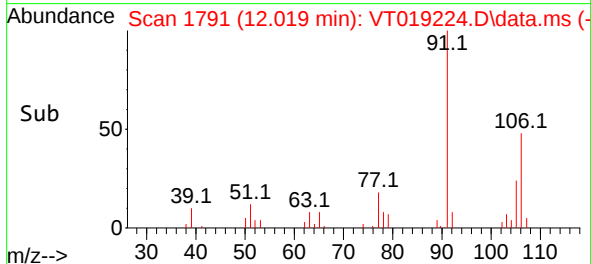
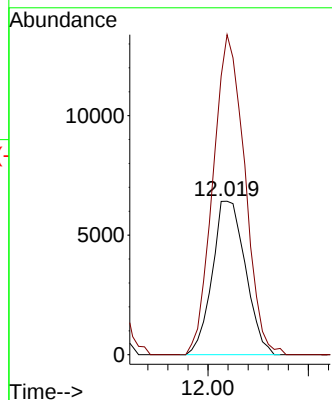
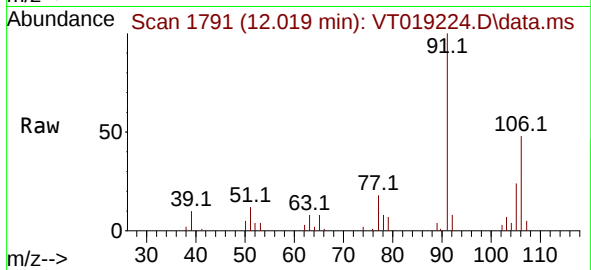




#68
m/p-Xylenes
Concen: 5.468 ug/l
RT: 12.019 min Scan# 11
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

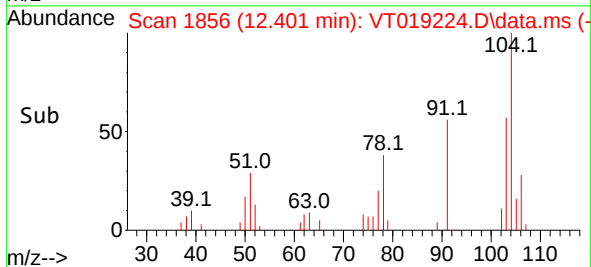
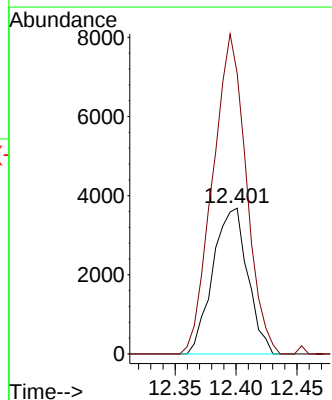
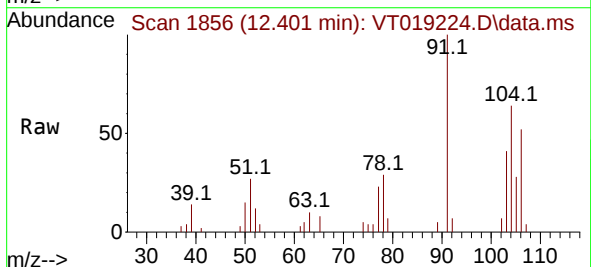
Instrument :
MSVOA_T
ClientSampleId :
MDL06

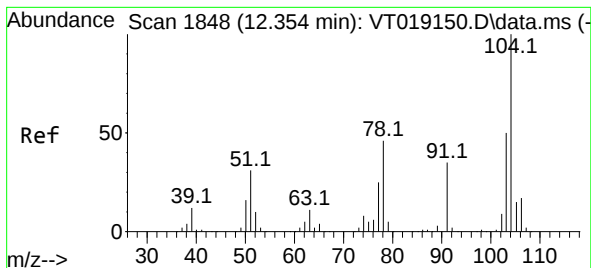
Tgt Ion:106 Resp: 14726
Ion Ratio Lower Upper
106 100
91 199.4 161.0 241.6



#69
o-Xylene
Concen: 2.732 ug/l
RT: 12.401 min Scan# 1856
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:106 Resp: 7313
Ion Ratio Lower Upper
106 100
91 211.7 106.5 319.5





#70

Styrene

Concen: 2.690 ug/l

RT: 12.413 min Scan# 1858

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

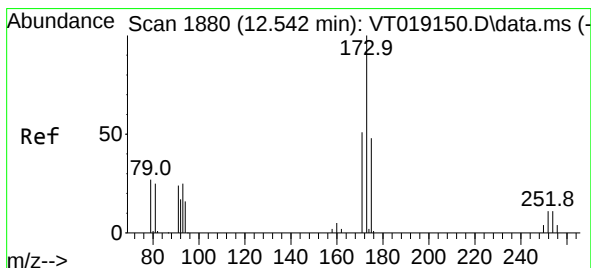
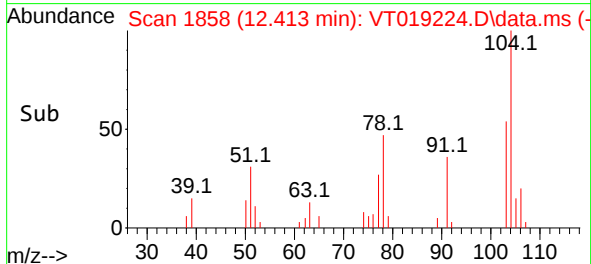
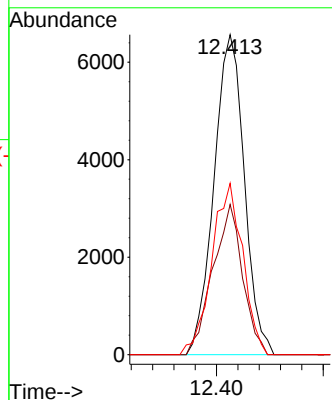
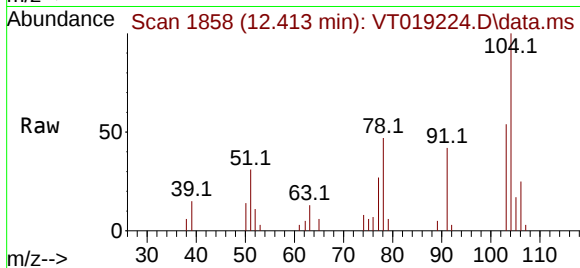
Tgt Ion:104 Resp: 12970

Ion Ratio Lower Upper

104 100

78 46.2 40.8 61.2

103 54.7 43.8 65.6



#71

Bromoform

Concen: 2.533 ug/l

RT: 12.607 min Scan# 1891

Delta R.T. 0.059 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

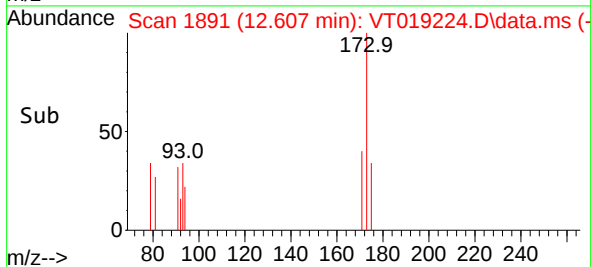
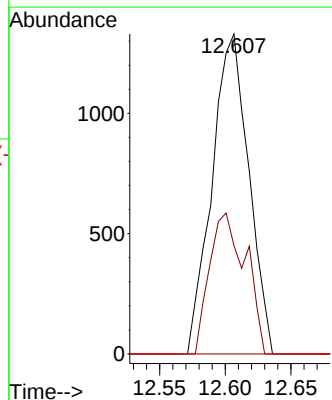
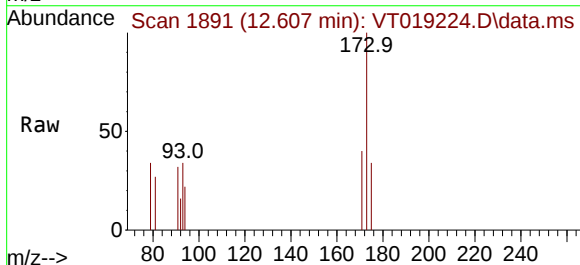
Tgt Ion:173 Resp: 2586

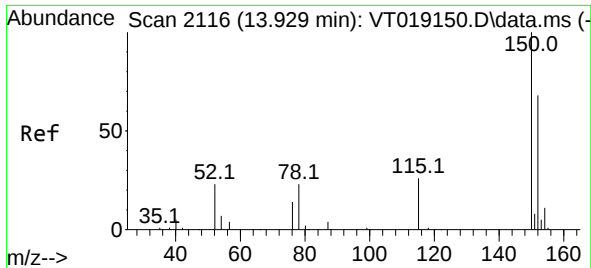
Ion Ratio Lower Upper

173 100

175 43.5 24.0 72.0

254 0.0 0.0 0.0

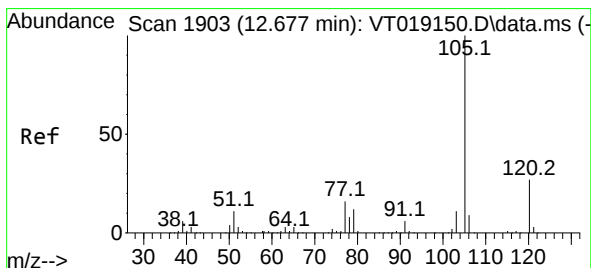
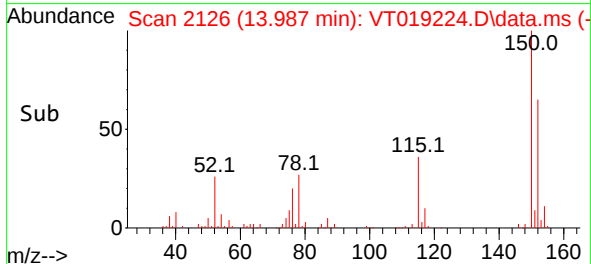
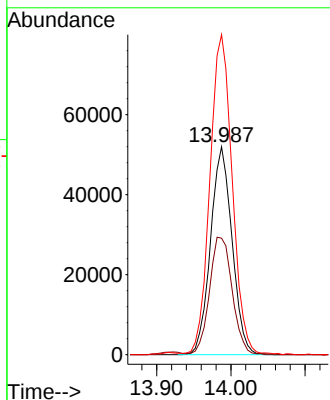
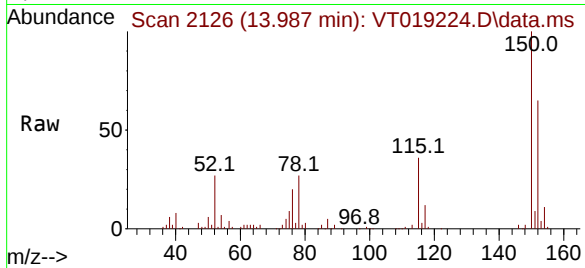




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.987 min Scan# 2116
Delta R.T. 0.058 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

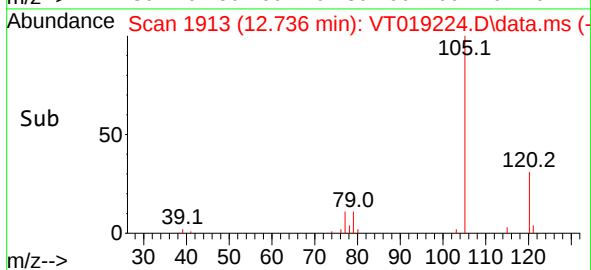
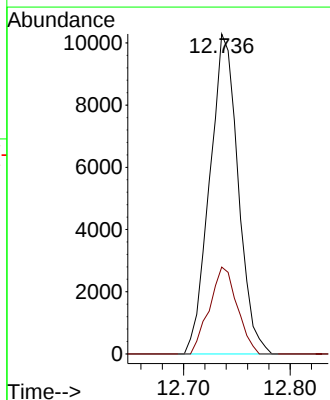
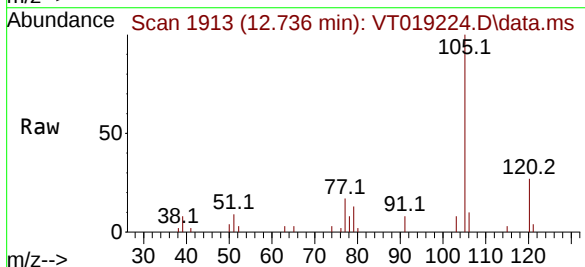
Instrument :
MSVOA_T
ClientSampleId :
MDL06

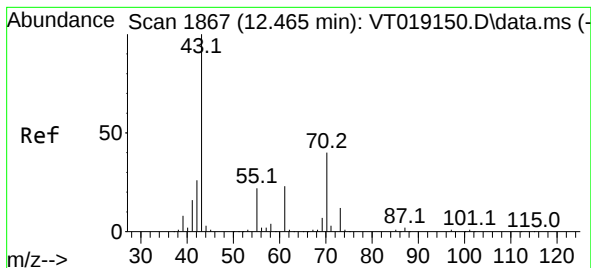
Tgt Ion:152 Resp: 104886
Ion Ratio Lower Upper
152 100
115 59.4 29.6 88.9
150 159.3 0.0 342.6



#73
Isopropylbenzene
Concen: 2.637 ug/l
RT: 12.736 min Scan# 1913
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion:105 Resp: 19040
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4





#74

N-amy1 acetate

Concen: 2.727 ug/l

RT: 12.524 min Scan# 1877

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

Tgt Ion: 43 Resp: 9932

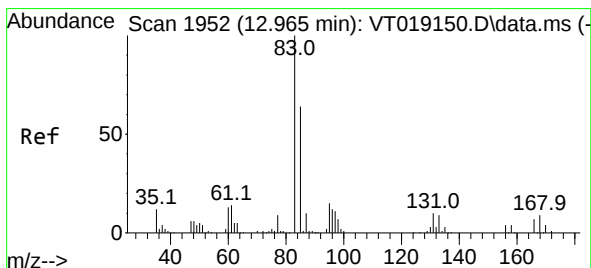
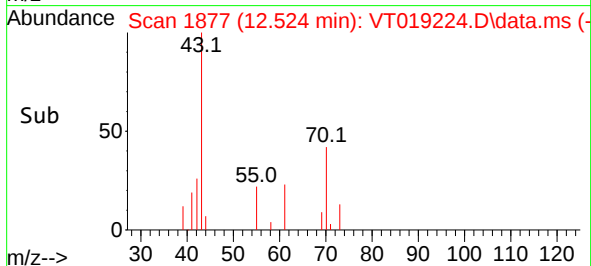
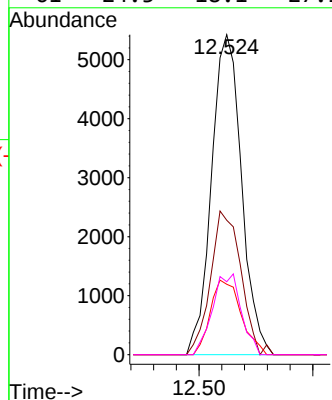
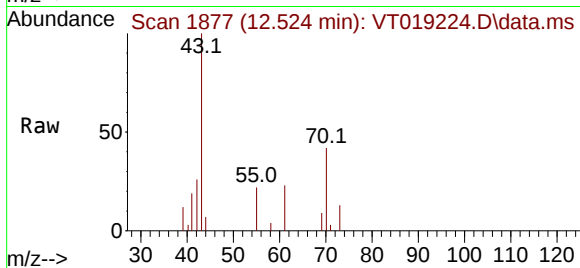
Ion Ratio Lower Upper

43 100

70 45.5 31.3 46.9

55 23.9 17.4 26.0

61 24.3 18.1 27.1



#75

1,1,2,2-Tetrachloroethane

Concen: 2.803 ug/l

RT: 13.024 min Scan# 1962

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

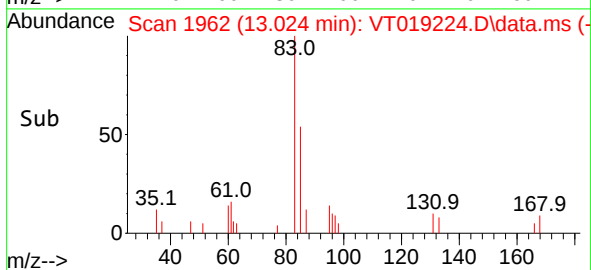
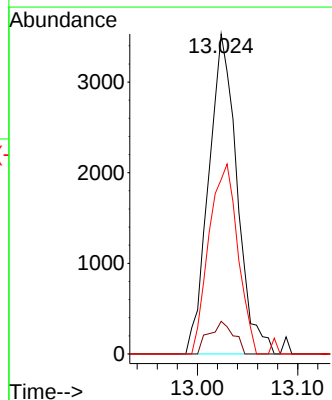
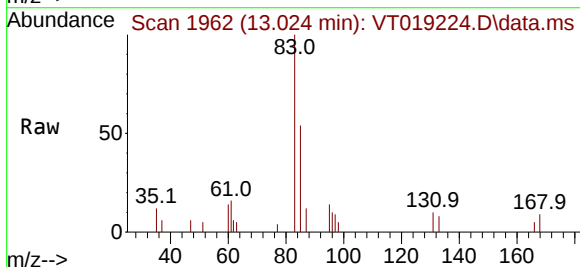
Tgt Ion: 83 Resp: 6936

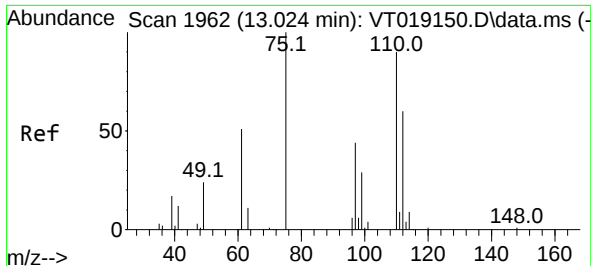
Ion Ratio Lower Upper

83 100

131 8.8 5.2 15.6

85 60.1 32.8 98.4

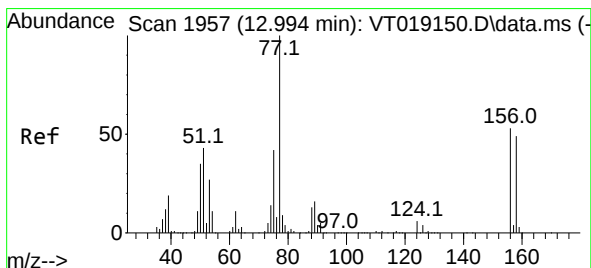
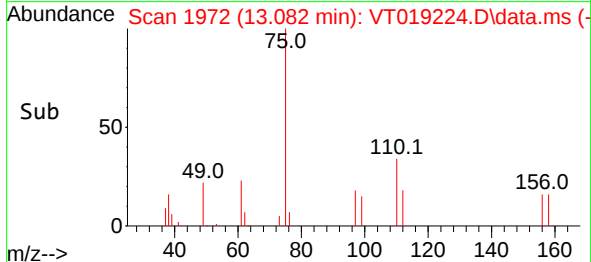
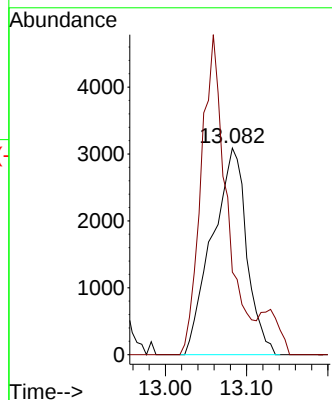
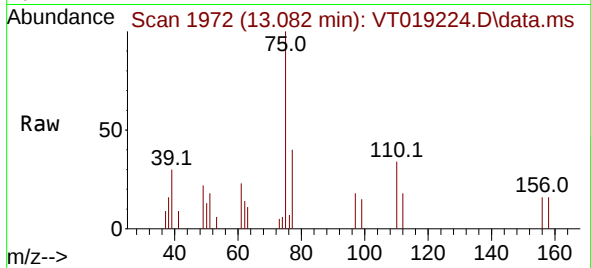




#76
1,2,3-Trichloropropane
Concen: 4.216 ug/l
RT: 13.082 min Scan# 1962
Delta R.T. 0.052 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

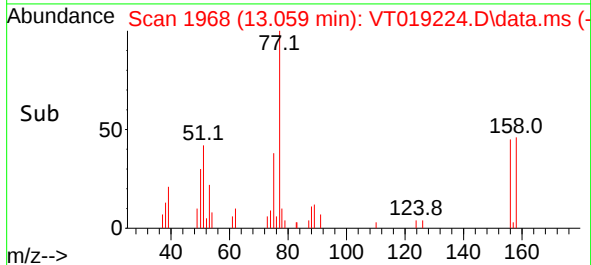
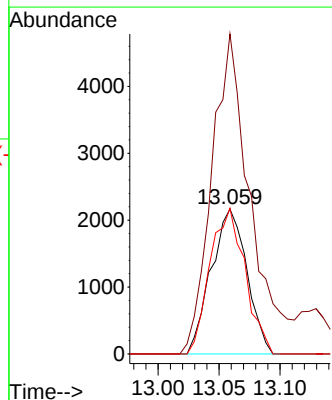
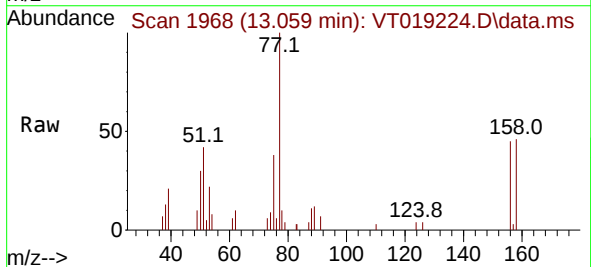
Instrument :
MSVOA_T
ClientSampleId :
MDL06

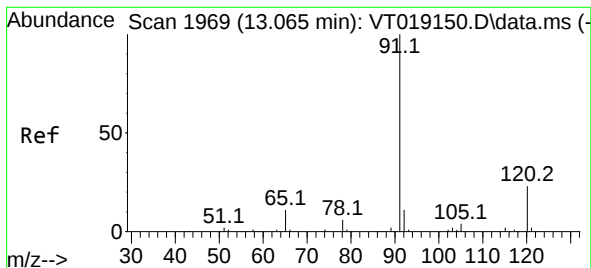
Tgt Ion: 75 Resp: 9100
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.873 ug/l
RT: 13.059 min Scan# 1968
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 156 Resp: 4401
Ion Ratio Lower Upper
156 100
77 239.9 113.1 339.3
158 98.9 48.0 144.0





#78

n-propylbenzene

Concen: 2.705 ug/l

RT: 13.129 min Scan# 1980

Delta R.T. 0.058 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

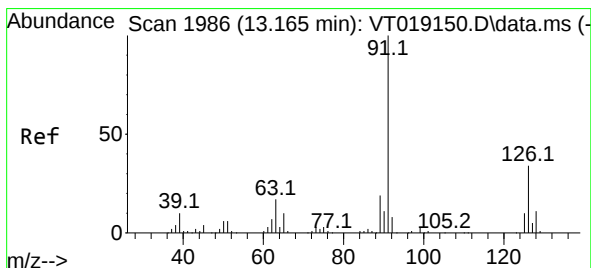
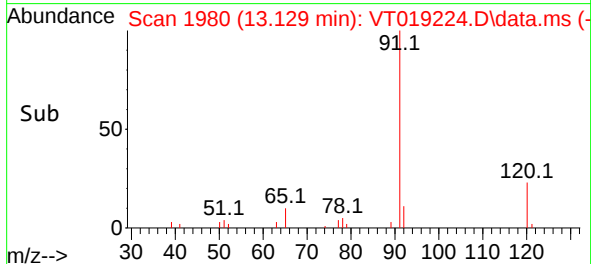
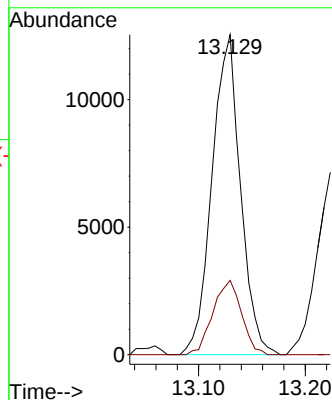
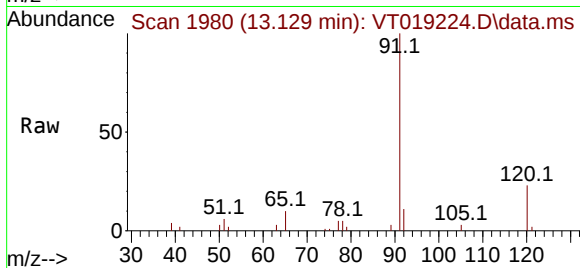
MDL06

Tgt Ion: 91 Resp: 23204

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8



#79

2-Chlorotoluene

Concen: 2.914 ug/l

RT: 13.223 min Scan# 1996

Delta R.T. 0.052 min

Lab File: VT019224.D

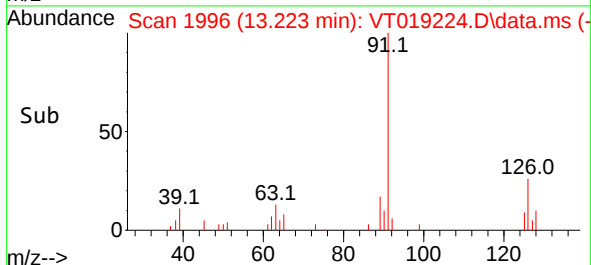
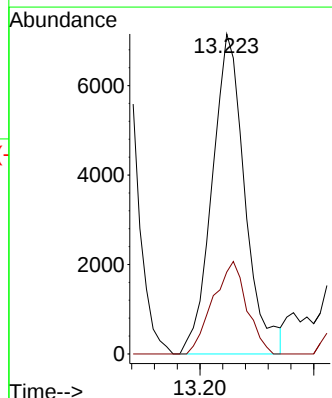
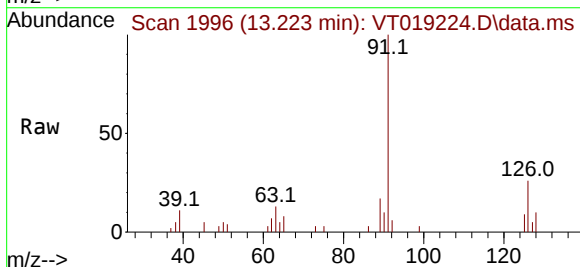
Acq: 31 Oct 2025 12:53

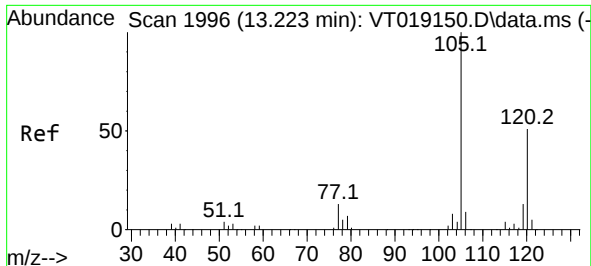
Tgt Ion: 91 Resp: 14322

Ion Ratio Lower Upper

91 100

126 29.7 17.1 51.2

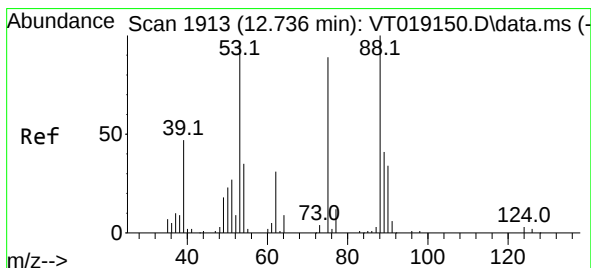
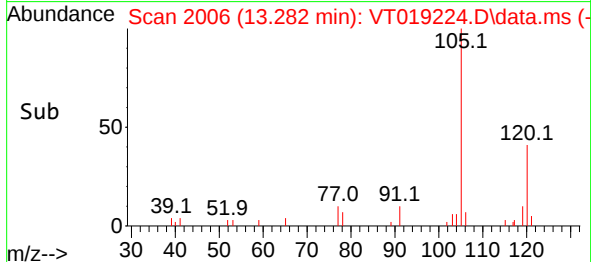
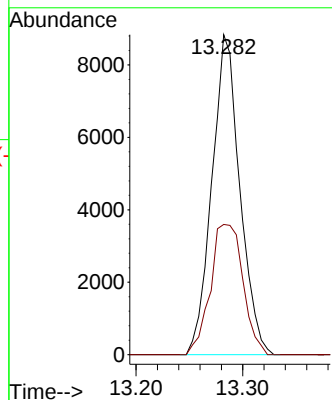
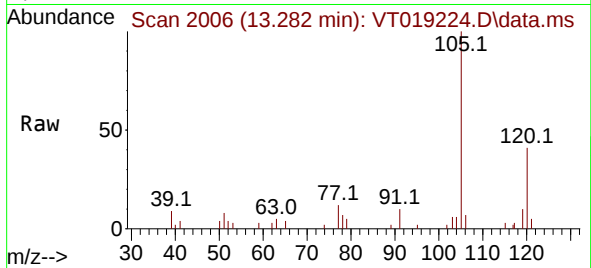




#80
 1,3,5-Trimethylbenzene
 Concen: 2.769 ug/l
 RT: 13.282 min Scan# 2006
 Delta R.T. 0.053 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

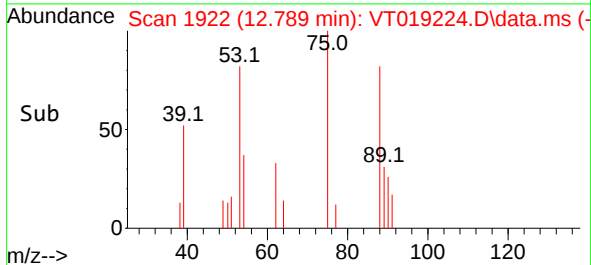
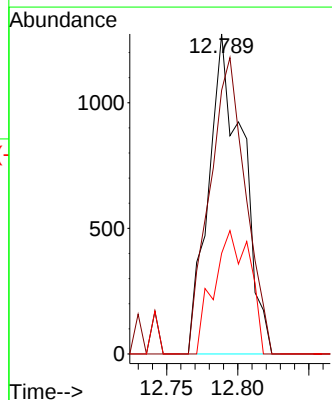
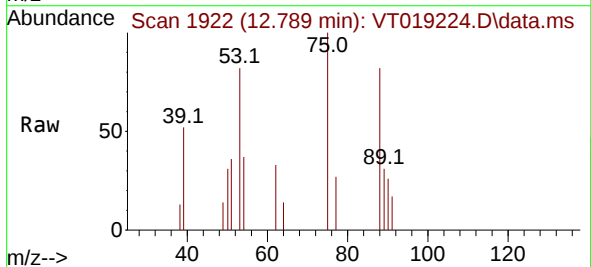
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

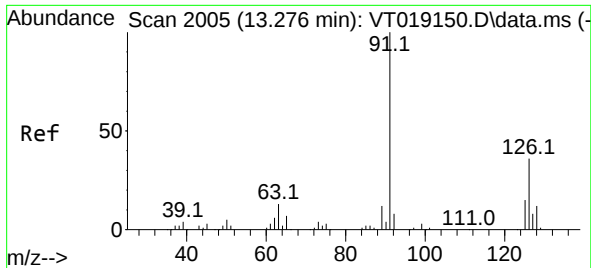
Tgt Ion:105 Resp: 16059
 Ion Ratio Lower Upper
 105 100
 120 47.5 25.5 76.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.329 ug/l
 RT: 12.789 min Scan# 1922
 Delta R.T. 0.053 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

Tgt Ion: 75 Resp: 2142
 Ion Ratio Lower Upper
 75 100
 53 97.0 86.0 129.0
 89 40.4 36.3 54.5

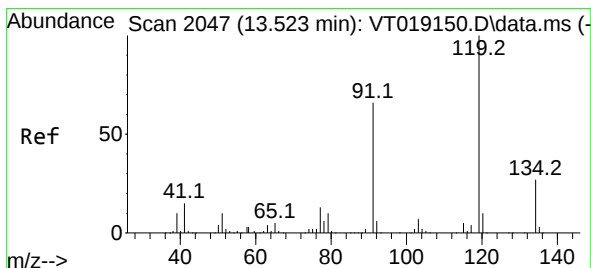
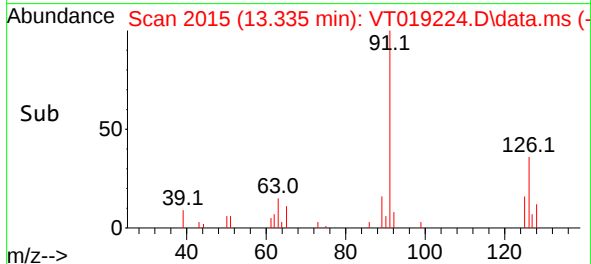
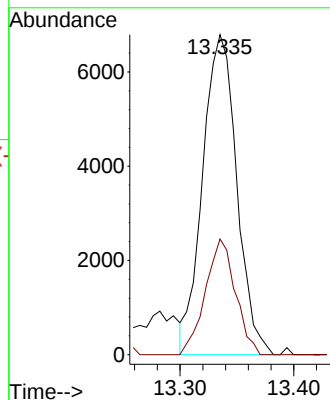
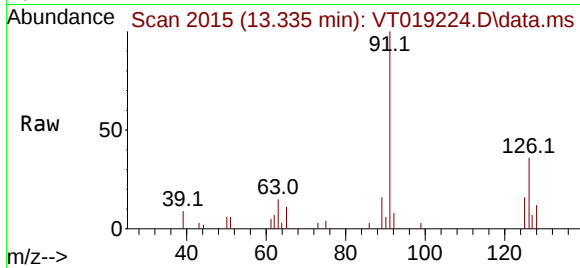




#82
4-Chlorotoluene
Concen: 2.827 ug/l
RT: 13.335 min Scan# 2005
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

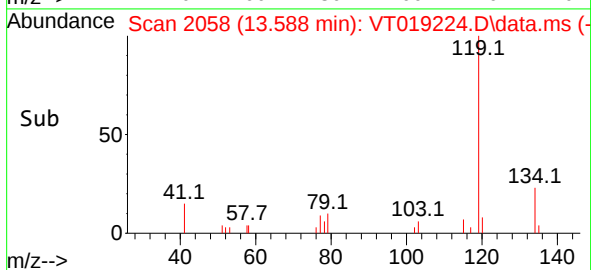
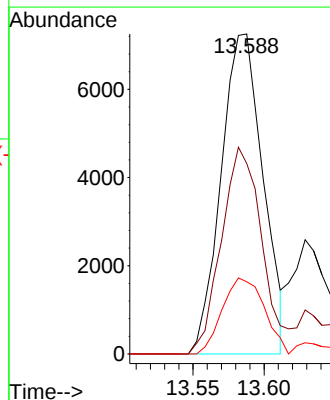
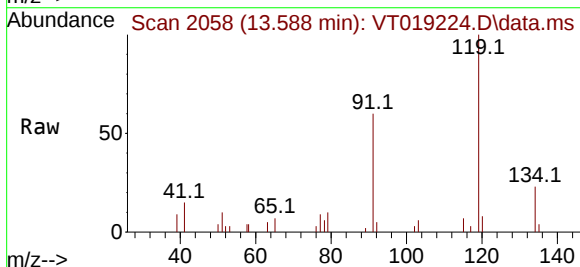
Instrument :
MSVOA_T
ClientSampleId :
MDL06

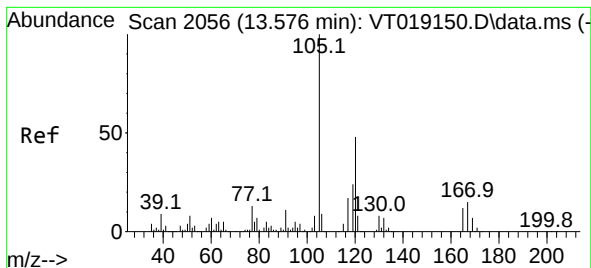
Tgt Ion: 91 Resp: 14140
Ion Ratio Lower Upper
91 100
126 31.8 16.9 50.7



#83
tert-Butylbenzene
Concen: 2.772 ug/l
RT: 13.588 min Scan# 2058
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 119 Resp: 14881
Ion Ratio Lower Upper
119 100
91 62.3 32.9 98.6
134 23.7 14.8 44.3





#84

1,2,4-Trimethylbenzene

Concen: 2.736 ug/l

RT: 13.635 min Scan# 2056

Delta R.T. 0.053 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

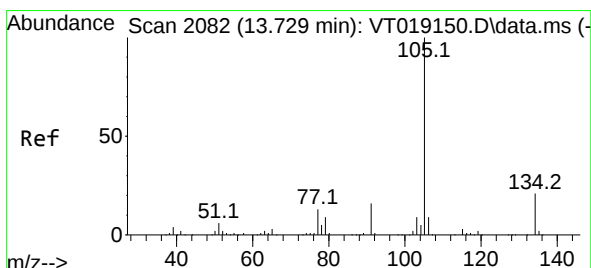
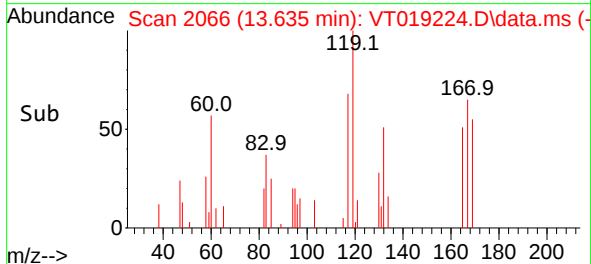
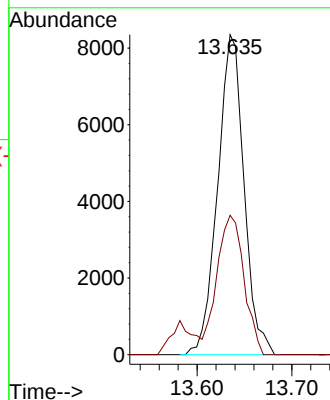
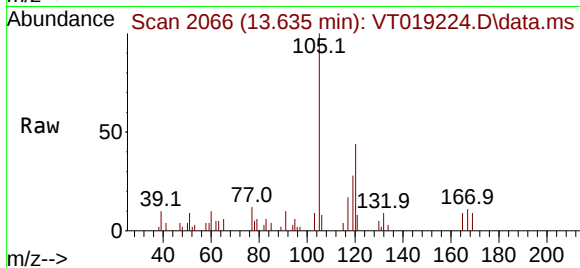
MDL06

Tgt Ion:105 Resp: 16117

Ion Ratio Lower Upper

105 100

120 44.6 23.7 71.1



#85

sec-Butylbenzene

Concen: 2.747 ug/l

RT: 13.788 min Scan# 2092

Delta R.T. 0.059 min

Lab File: VT019224.D

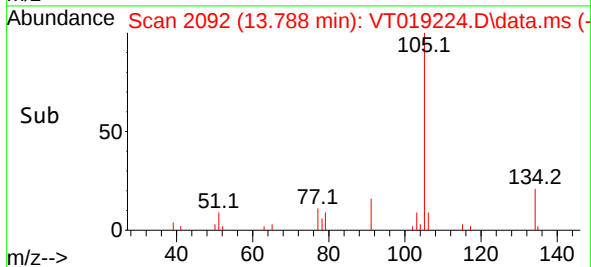
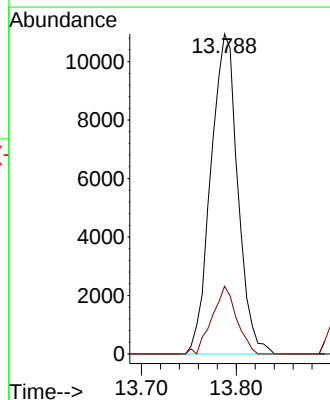
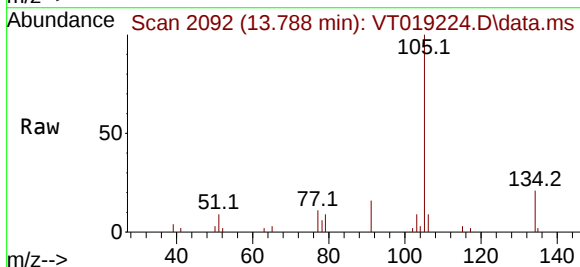
Acq: 31 Oct 2025 12:53

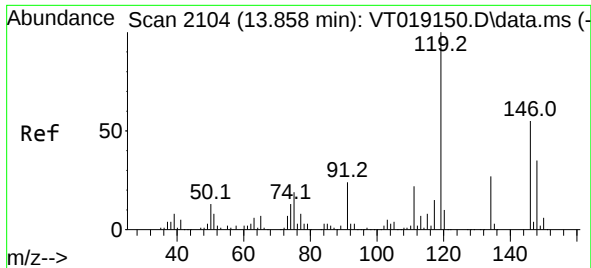
Tgt Ion:105 Resp: 21630

Ion Ratio Lower Upper

105 100

134 19.3 10.7 32.1

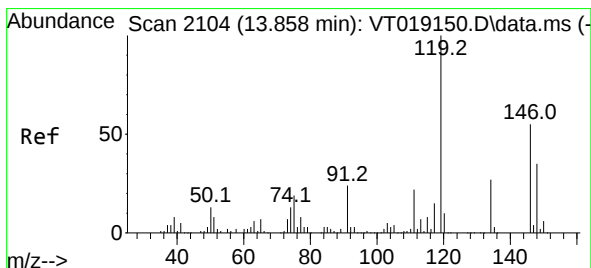
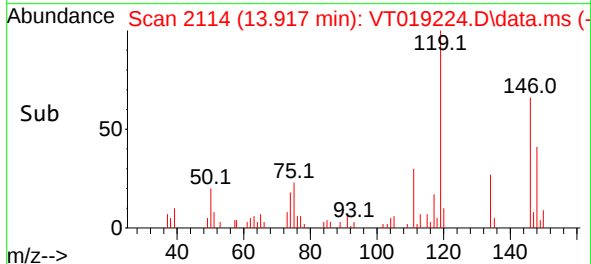
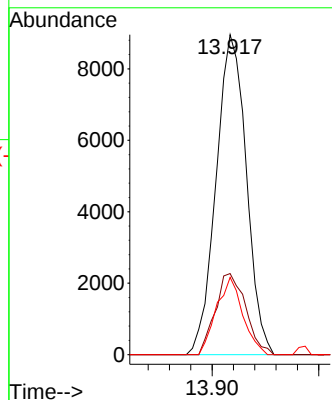
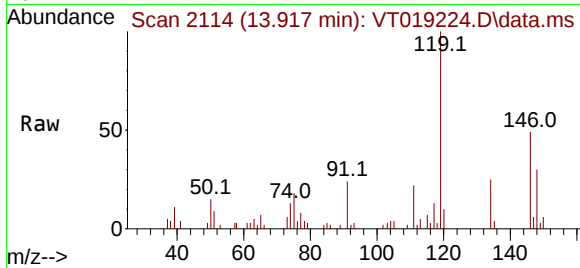




#86
 p-Isopropyltoluene
 Concen: 2.686 ug/l
 RT: 13.917 min Scan# 2114
 Delta R.T. 0.053 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

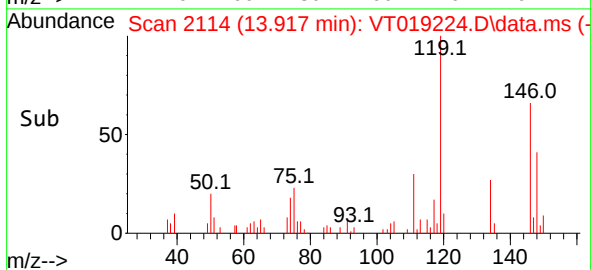
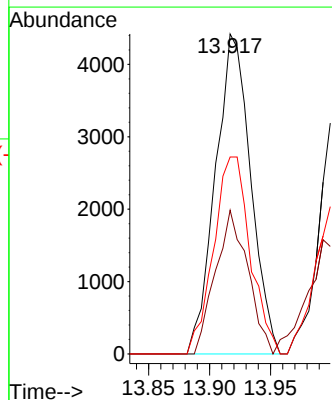
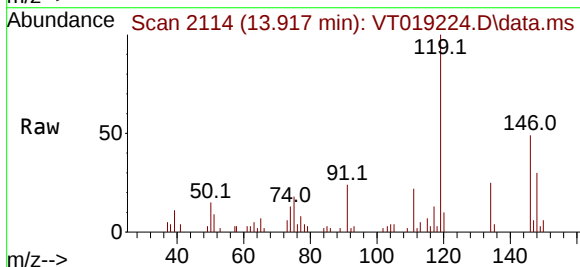
Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

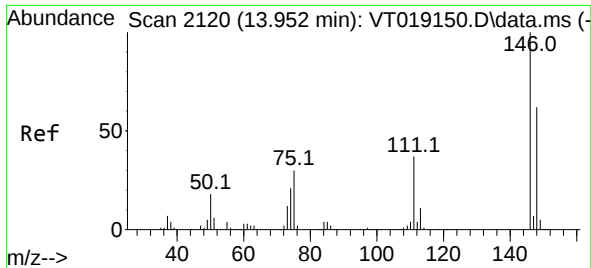
Tgt Ion:119 Resp: 17655
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.4 40.1
 91 21.1 11.7 35.1



#87
 1,3-Dichlorobenzene
 Concen: 2.833 ug/l
 RT: 13.917 min Scan# 2114
 Delta R.T. 0.053 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

Tgt Ion:146 Resp: 8906
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.3 60.9
 148 63.8 32.1 96.3

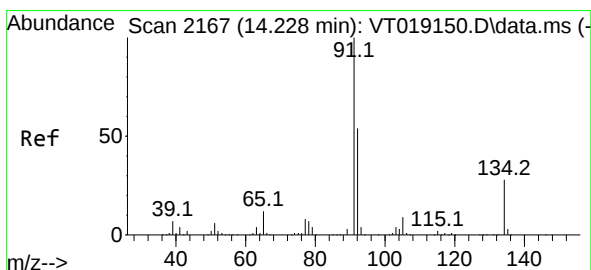
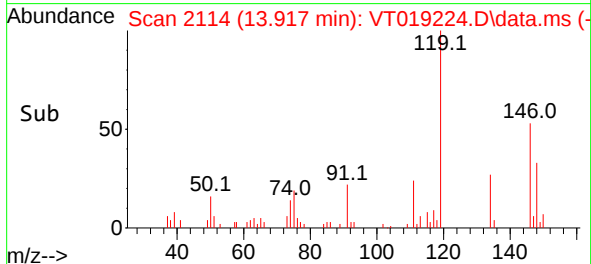
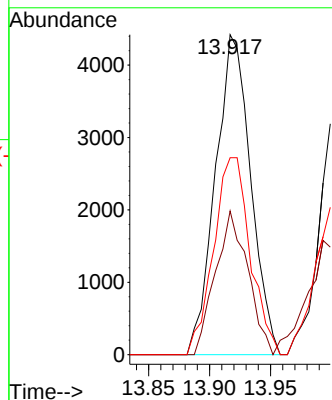
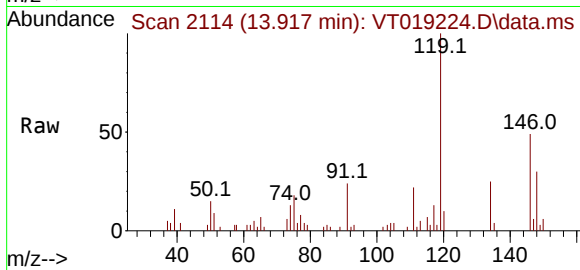




#88
1,4-Dichlorobenzene
Concen: 2.813 ug/l
RT: 13.917 min Scan# 2114
Delta R.T. -0.035 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

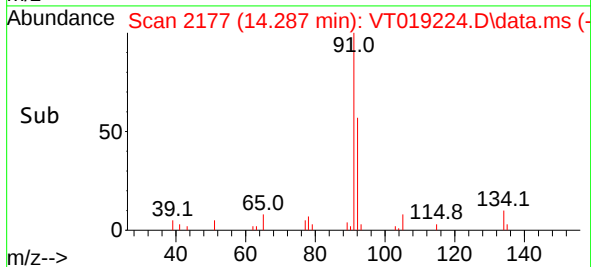
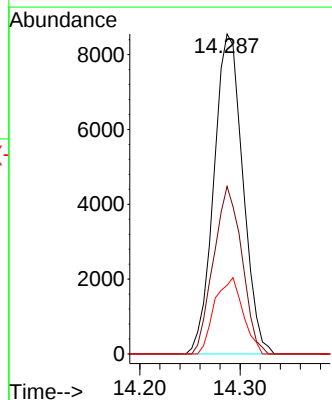
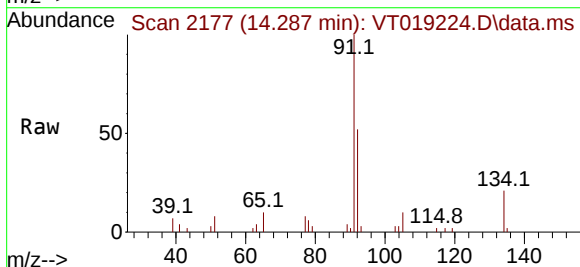
Instrument :
MSVOA_T
ClientSampleId :
MDL06

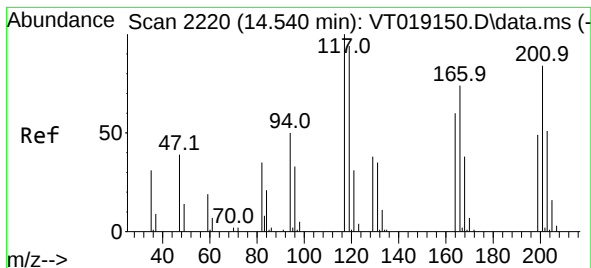
Tgt Ion:146 Resp: 8906
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 63.8 31.8 95.4



#89
n-Butylbenzene
Concen: 2.823 ug/l
RT: 14.287 min Scan# 2177
Delta R.T. 0.053 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 91 Resp: 17144
Ion Ratio Lower Upper
91 100
92 51.2 27.1 81.2
134 23.3 13.7 41.0





#90

Hexachloroethane

Concen: 2.535 ug/l

RT: 14.604 min Scan# 2187

Delta R.T. 0.064 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

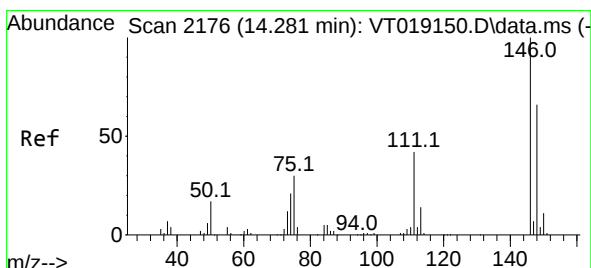
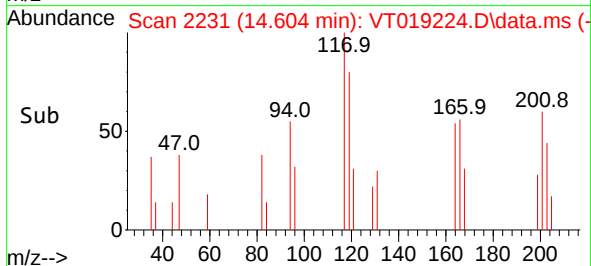
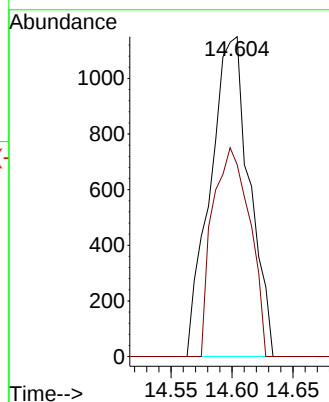
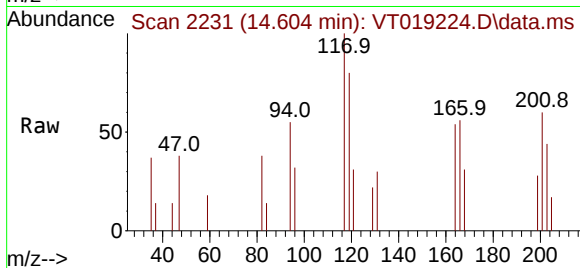
MDL06

Tgt Ion:117 Resp: 2571

Ion Ratio Lower Upper

117 100

201 61.8 39.7 119.1



#91

1,2-Dichlorobenzene

Concen: 2.830 ug/l

RT: 14.346 min Scan# 2187

Delta R.T. 0.059 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

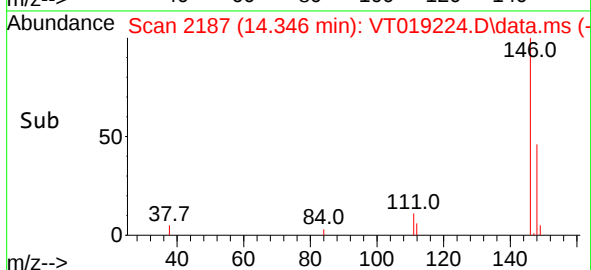
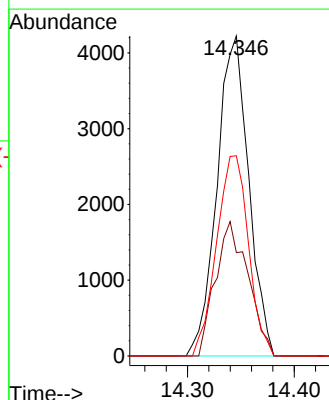
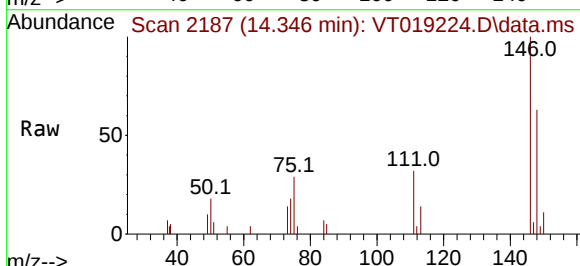
Tgt Ion:146 Resp: 8715

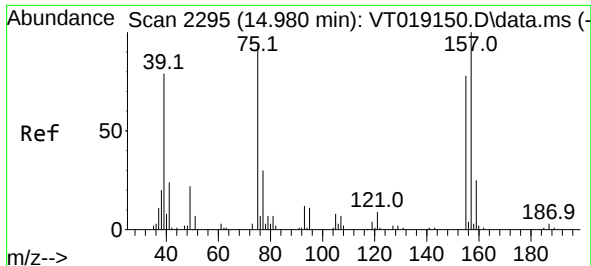
Ion Ratio Lower Upper

146 100

111 43.3 20.8 62.4

148 63.2 32.6 97.8

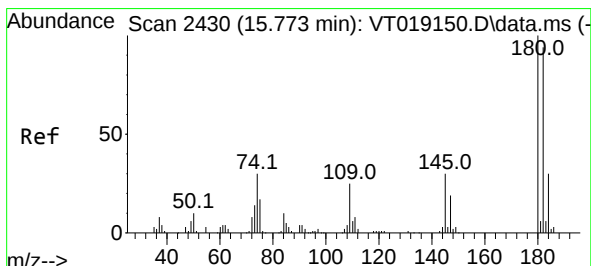
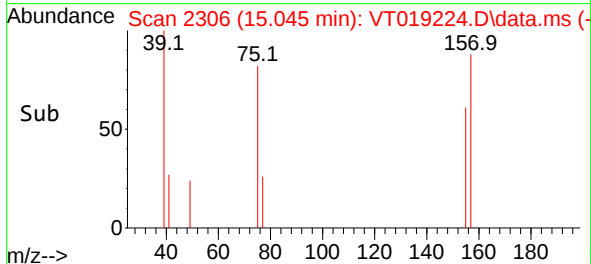
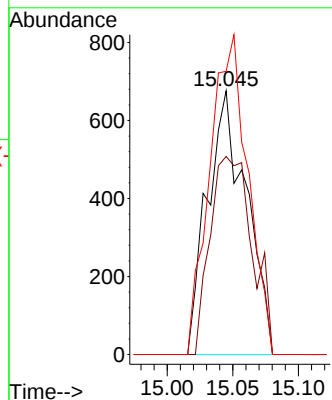
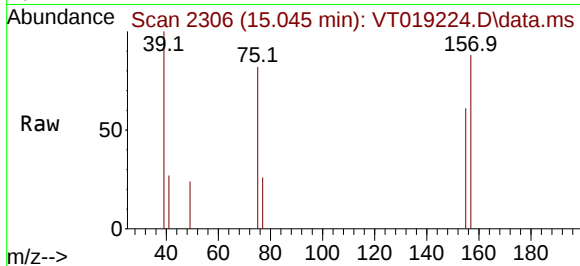




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.624 ug/l
RT: 15.045 min Scan# 21
Delta R.T. 0.059 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

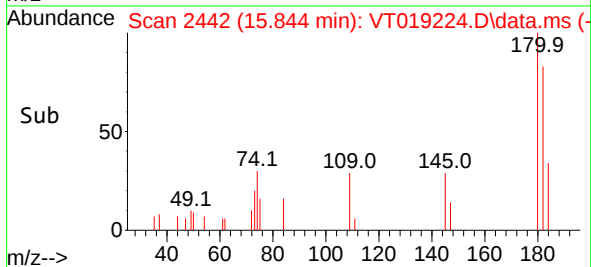
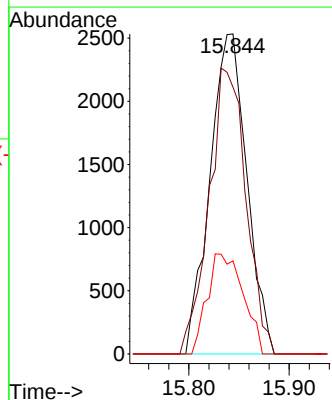
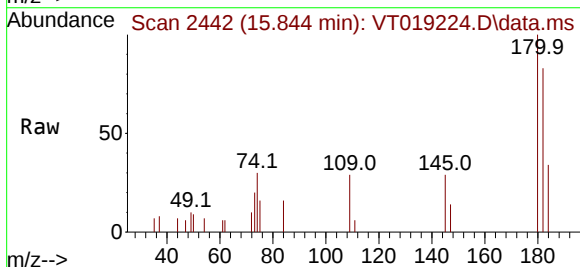
Instrument :
MSVOA_T
ClientSampleId :
MDL06

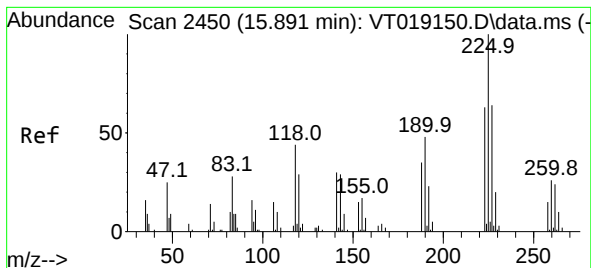
Tgt Ion: 75 Resp: 1400
Ion Ratio Lower Upper
75 100
155 80.9 42.9 128.7
157 118.3 54.9 164.8



#93
1,2,4-Trichlorobenzene
Concen: 3.269 ug/l
RT: 15.844 min Scan# 2442
Delta R.T. 0.071 min
Lab File: VT019224.D
Acq: 31 Oct 2025 12:53

Tgt Ion: 180 Resp: 6475
Ion Ratio Lower Upper
180 100
182 89.2 47.0 141.0
145 30.5 15.0 45.0





#94

Hexachlorobutadiene

Concen: 2.963 ug/l

RT: 15.956 min Scan# 2450

Delta R.T. 0.059 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

Instrument :

MSVOA_T

ClientSampleId :

MDL06

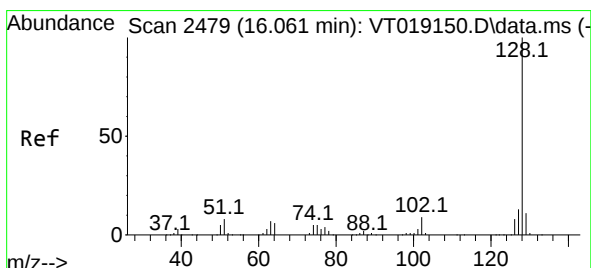
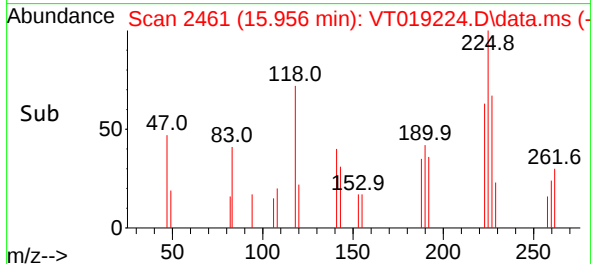
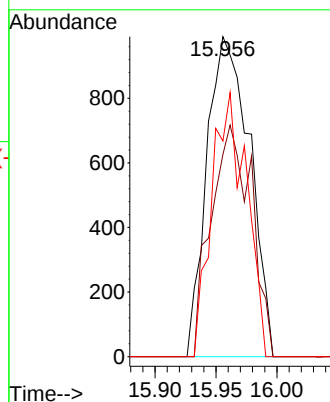
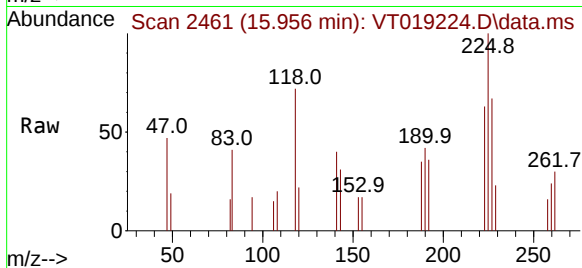
Tgt Ion:225 Resp: 2420

Ion Ratio Lower Upper

225 100

223 68.4 31.1 93.5

227 67.0 31.9 95.9



#95

Naphthalene

Concen: 3.681 ug/l

RT: 16.138 min Scan# 2492

Delta R.T. 0.077 min

Lab File: VT019224.D

Acq: 31 Oct 2025 12:53

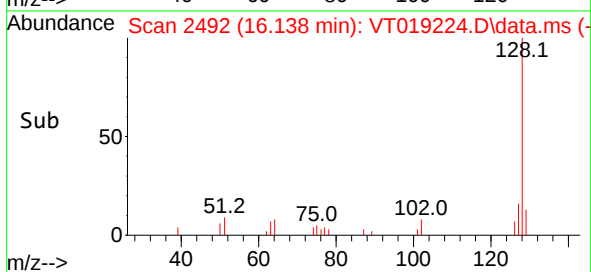
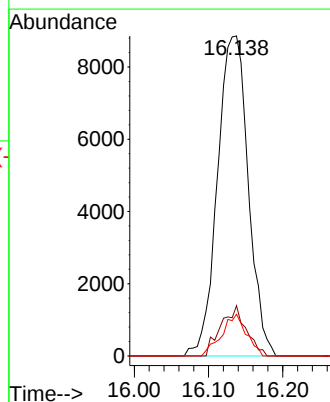
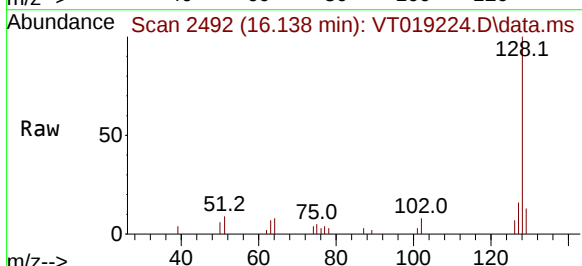
Tgt Ion:128 Resp: 25527

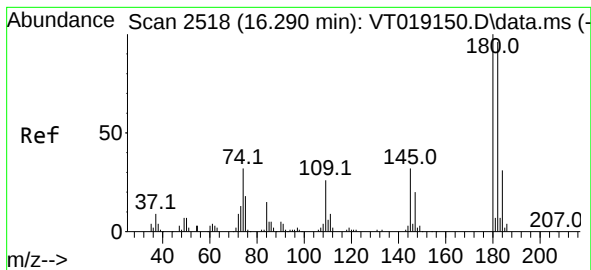
Ion Ratio Lower Upper

128 100

127 12.9 10.5 15.7

129 10.5 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 3.218 ug/l
 RT: 16.361 min Scan# 21
 Delta R.T. 0.065 min
 Lab File: VT019224.D
 Acq: 31 Oct 2025 12:53

Instrument :
 MSVOA_T
 ClientSampleId :
 MDL06

Tgt Ion:180 Resp: 6288

Ion	Ratio	Lower	Upper
180	100		
182	103.0	47.6	142.8
145	28.5	15.8	47.4

