

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103125\
 Data File : VT019222.D
 Acq On : 31 Oct 2025 12:00
 Operator : SY/MD
 Sample : VT1031WBS01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

Quant Time: Nov 01 05:19:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82T102925W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 31 04:36:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.612	168	128911	50.000	ug/l	0.06
34) 1,4-Difluorobenzene	8.605	114	235067	50.000	ug/l	0.06
63) Chlorobenzene-d5	11.778	117	197748	50.000	ug/l	0.05
72) 1,4-Dichlorobenzene-d4	13.987	152	98475	50.000	ug/l	0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.000	65	109730	52.919	ug/l	0.06
Spiked Amount	50.000		Recovery	=	105.840%	
35) Dibromofluoromethane	7.530	113	74234	49.931	ug/l	0.06
Spiked Amount	50.000		Recovery	=	99.860%	
50) Toluene-d8	10.280	98	288319	47.755	ug/l	0.05
Spiked Amount	50.000		Recovery	=	95.500%	
62) 4-Bromofluorobenzene	12.912	95	94882	49.990	ug/l	0.05
Spiked Amount	50.000		Recovery	=	99.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.901	85	12151	16.006	ug/l	90
3) Chloromethane	2.130	50	23857m	20.390	ug/l	
4) Vinyl Chloride	2.218	62	26332	17.594	ug/l	98
5) Bromomethane	2.565	94	23681	29.375	ug/l	89
6) Chloroethane	2.706	64	25898	19.072	ug/l	100
7) Trichlorofluoromethane	3.012	101	47528	17.152	ug/l	100
8) Diethyl Ether	3.388	74	27885	20.982	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.717	101	22948	17.069	ug/l	93
10) Methyl Iodide	3.899	142	20182	18.542	ug/l	98
11) Tert butyl alcohol	4.704	59	54216	123.010	ug/l	99
12) 1,1-Dichloroethene	3.693	96	21985	17.699	ug/l	98
13) Acrolein	3.570	56	7094	94.351	ug/l	94
14) Allyl chloride	4.257	41	51666	21.090	ug/l	92
15) Acrylonitrile	4.886	53	126053	117.272	ug/l	98
16) Acetone	3.775	43	152622	118.511	ug/l	99
17) Carbon Disulfide	3.993	76	30421	18.018	ug/l	98
18) Methyl Acetate	4.257	43	92712	25.409	ug/l	97
19) Methyl tert-butyl Ether	4.950	73	130866	23.324	ug/l	96
20) Methylene Chloride	4.469	84	29939	21.597	ug/l	93
21) trans-1,2-Dichloroethene	4.945	96	21242	20.081	ug/l	96
22) Diisopropyl ether	5.844	45	129834	22.324	ug/l	98
23) Vinyl Acetate	5.785	43	458615	110.376	ug/l	100
24) 1,1-Dichloroethane	5.738	63	57859	21.266	ug/l	99
25) 2-Butanone	6.737	43	180579	113.859	ug/l	94
26) 2,2-Dichloropropane	6.725	77	47439	20.207	ug/l	100
27) cis-1,2-Dichloroethene	6.731	96	32848	22.127	ug/l	99
28) Bromochloromethane	7.119	49	31324	21.543	ug/l #	99
29) Tetrahydrofuran	7.136	42	105587	114.424	ug/l	91
30) Chloroform	7.301	83	55647	21.846	ug/l	99
31) Cyclohexane	7.600	56	35585	17.589	ug/l	84
32) 1,1,1-Trichloroethane	7.512	97	41695	20.563	ug/l	97
36) 1,1-Dichloropropene	7.741	75	30347	18.147	ug/l	98
37) Ethyl Acetate	6.842	43	62276	21.876	ug/l	96
38) Carbon Tetrachloride	7.724	117	27285	17.944	ug/l	93
39) Methylcyclohexane	9.152	83	29826	16.142	ug/l	90
40) Benzene	8.012	78	113420	20.036	ug/l	100

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 Misc : 5.0mL/MSVOA_T/WATER
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Instrument :
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Quant Time: Nov 01 05:19:06 2025
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 Quant Title : SW846 8260
 QLast Update : Fri Oct 31 04:36:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	36058	25.176	ug/l	93
42) 1,2-Dichloroethane	8.100	62	42158	21.193	ug/l	98
43) Isopropyl Acetate	8.147	43	99499	21.980	ug/l #	92
44) Trichloroethene	8.875	130	21437	19.373	ug/l	96
45) 1,2-Dichloropropane	9.193	63	29825	20.707	ug/l	96
46) Dibromomethane	9.293	93	18270	21.076	ug/l	93
47) Bromodichloromethane	9.510	83	42347	21.668	ug/l	95
48) Methyl methacrylate	9.287	41	43835	21.559	ug/l	91
49) 1,4-Dioxane	9.287	88	17313	453.342	ug/l	92
51) 4-Methyl-2-Pentanone	10.162	43	297423	109.094	ug/l	97
52) Toluene	10.356	92	66475	20.551	ug/l	99
53) t-1,3-Dichloropropene	10.609	75	45488	21.504	ug/l	98
54) cis-1,3-Dichloropropene	9.998	75	46844	21.386	ug/l	94
55) 1,1,2-Trichloroethane	10.814	97	29657	23.246	ug/l	97
56) Ethyl methacrylate	10.662	69	55758	22.742	ug/l	91
57) 1,3-Dichloropropane	10.979	76	50602	22.348	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.833	63	64413	97.622	ug/l	98
59) 2-Hexanone	11.026	43	222017	107.497	ug/l	95
60) Dibromochloromethane	11.202	129	28072	21.824	ug/l	99
61) 1,2-Dibromoethane	11.320	107	26935	22.673	ug/l	97
64) Tetrachloroethene	10.891	164	16452	18.304	ug/l	97
65) Chlorobenzene	11.807	112	70053	19.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.895	131	24606	20.249	ug/l	96
67) Ethyl Benzene	11.895	91	124950	18.829	ug/l	97
68) m/p-Xylenes	12.019	106	92504	37.739	ug/l	99
69) o-Xylene	12.395	106	47033	19.304	ug/l	98
70) Styrene	12.412	104	85941	19.588	ug/l	97
71) Bromoform	12.601	173	20132	21.666	ug/l #	98
73) Isopropylbenzene	12.736	105	120689	17.803	ug/l	97
74) N-amyl acetate	12.524	43	70466	20.606	ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.024	83	48739	20.982	ug/l	99
76) 1,2,3-Trichloropropane	13.082	75	41473m	20.466	ug/l	
77) Bromobenzene	13.059	156	29634	20.602	ug/l	93
78) n-propylbenzene	13.123	91	141868	17.614	ug/l	97
79) 2-Chlorotoluene	13.223	91	87963	19.063	ug/l	96
80) 1,3,5-Trimethylbenzene	13.282	105	99587	18.289	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.794	75	17485m	20.245	ug/l	
82) 4-Chlorotoluene	13.335	91	90073	19.183	ug/l	98
83) tert-Butylbenzene	13.582	119	91198	18.095	ug/l	96
84) 1,2,4-Trimethylbenzene	13.635	105	101644	18.380	ug/l	99
85) sec-Butylbenzene	13.787	105	128866	17.432	ug/l	96
86) p-Isopropyltoluene	13.917	119	107777	17.462	ug/l	97
87) 1,3-Dichlorobenzene	13.917	146	56826	19.256	ug/l	98
88) 1,4-Dichlorobenzene	14.011	146	58386m	19.640	ug/l	
89) n-Butylbenzene	14.287	91	95878	16.818	ug/l	98
90) Hexachloroethane	14.598	117	17030	17.885	ug/l	96
91) 1,2-Dichlorobenzene	14.346	146	58724	20.312	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	15.045	75	10183	20.327	ug/l	97
93) 1,2,4-Trichlorobenzene	15.838	180	35012	18.830	ug/l	98
94) Hexachlorobutadiene	15.955	225	12361	16.118	ug/l	98
95) Naphthalene	16.132	128	129409	19.876	ug/l	99
96) 1,2,3-Trichlorobenzene	16.373	180	35293	19.238	ug/l	97

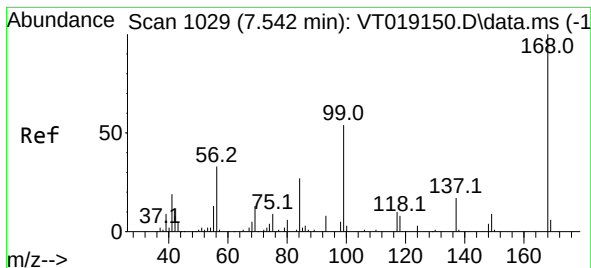
Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT103125\
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Operator : SY/MD
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Instrument :
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ClientSampleId :
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Quant Time: Nov 01 05:19:06 2025
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Quant Title : SW846 8260
QLast Update : Fri Oct 31 04:36:59 2025
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.612 min Scan# 10

Delta R.T. 0.064 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

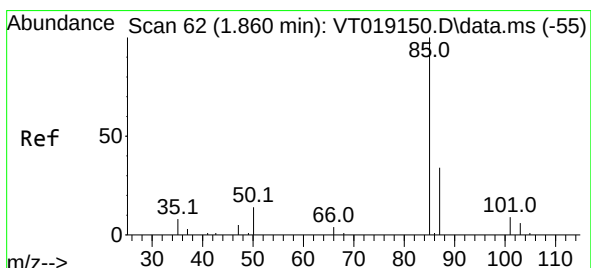
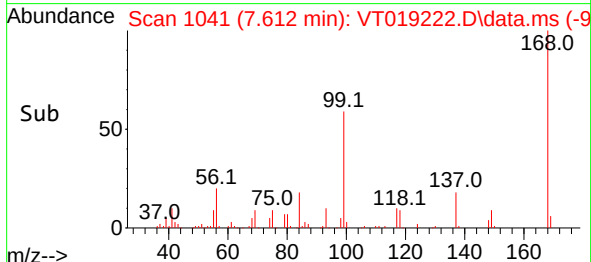
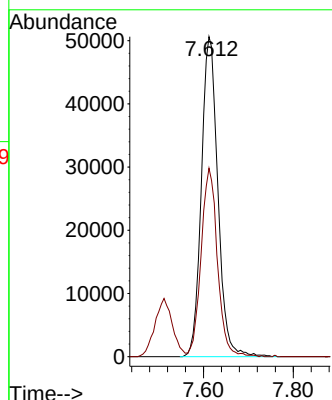
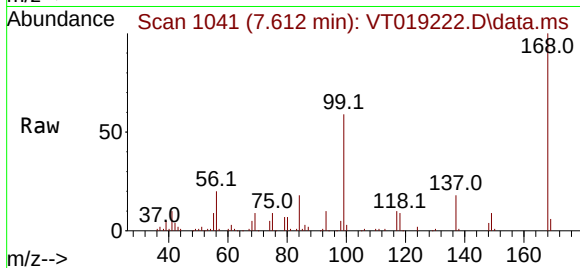
VT1031WBS01

Tgt Ion:168 Resp: 128911

Ion Ratio Lower Upper

168 100

99 58.9 46.6 70.0



#2

Dichlorodifluoromethane

Concen: 16.006 ug/l

RT: 1.901 min Scan# 69

Delta R.T. 0.029 min

Lab File: VT019222.D

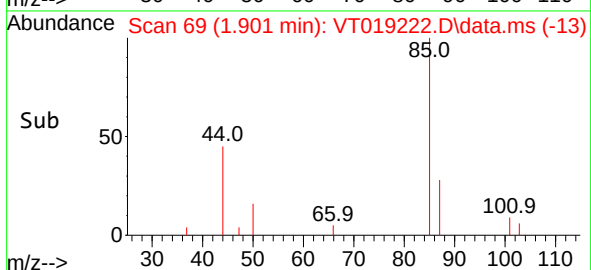
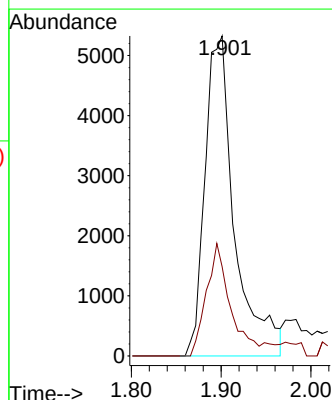
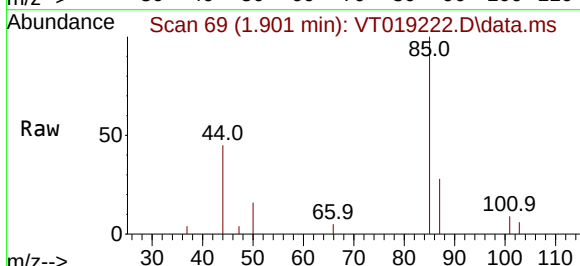
Acq: 31 Oct 2025 12:00

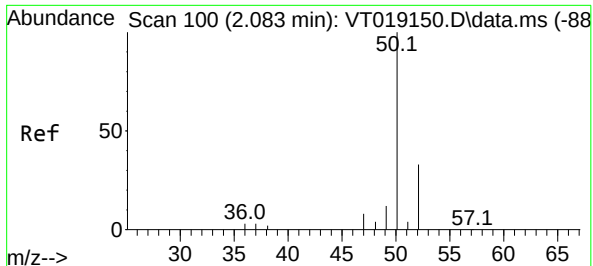
Tgt Ion: 85 Resp: 12151

Ion Ratio Lower Upper

85 100

87 27.9 16.8 50.4

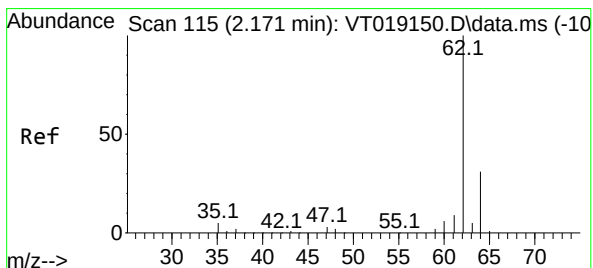
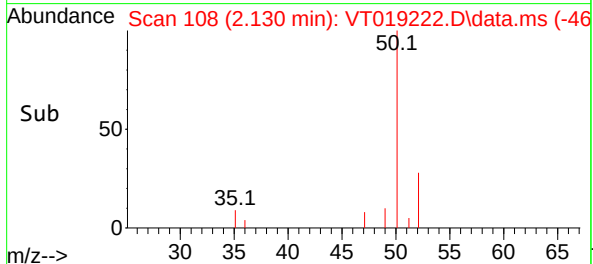
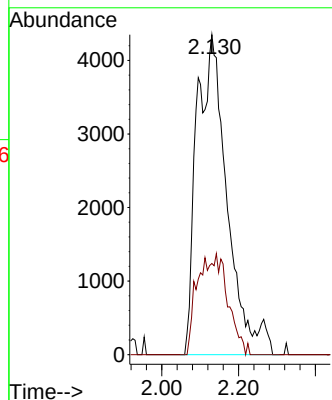
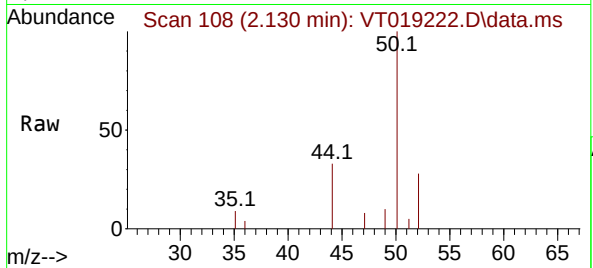




#3
Chloromethane
Concen: 20.390 ug/l m
RT: 2.130 min Scan# 10
Delta R.T. 0.064 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

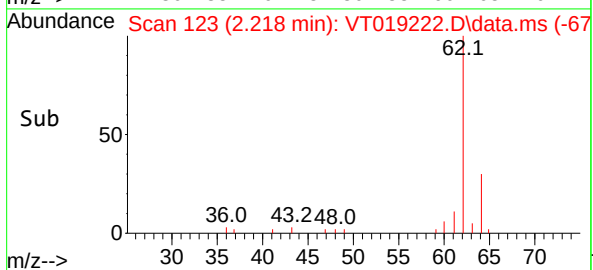
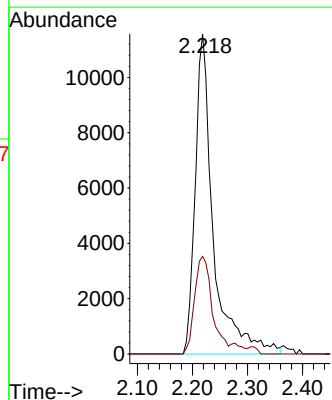
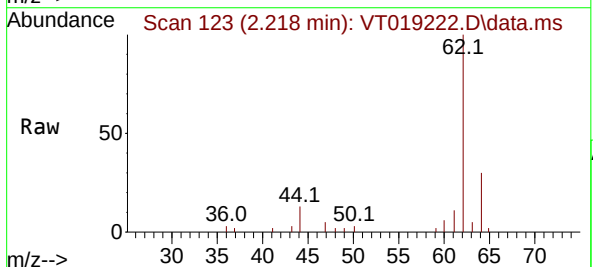
Instrument :
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ClientSampleId :
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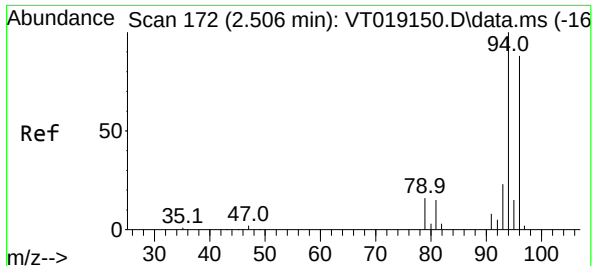
Tgt Ion: 50 Resp: 23857
Ion Ratio Lower Upper
50 100
52 28.5 26.5 39.7



#4
Vinyl Chloride
Concen: 17.594 ug/l
RT: 2.218 min Scan# 123
Delta R.T. 0.029 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 62 Resp: 26332
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8

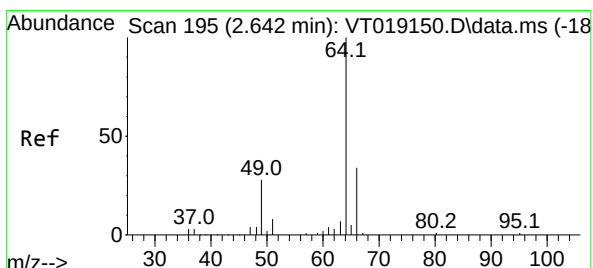
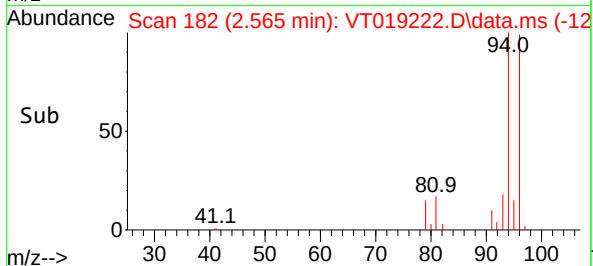
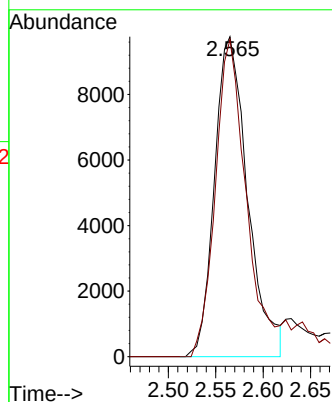
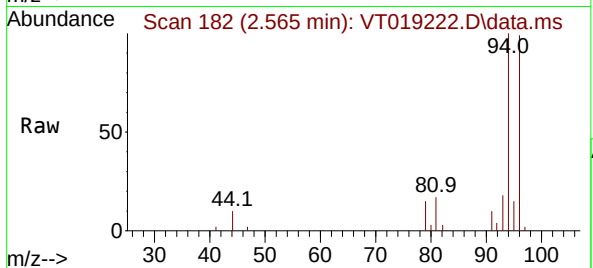




#5
Bromomethane
Concen: 29.375 ug/l
RT: 2.565 min Scan# 11
Delta R.T. 0.047 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

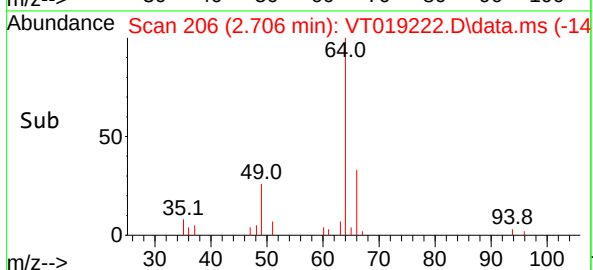
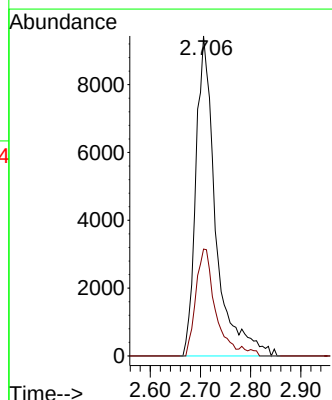
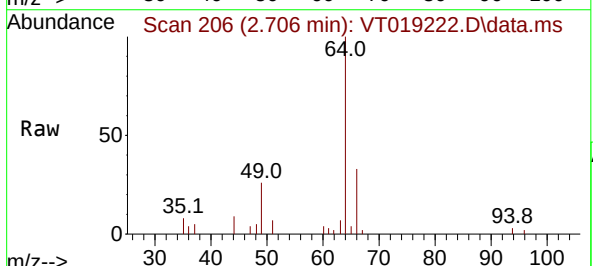
Instrument :
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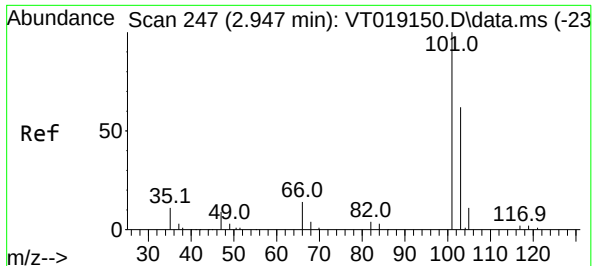
Tgt Ion: 94 Resp: 23681
Ion Ratio Lower Upper
94 100
96 99.1 70.8 106.2



#6
Chloroethane
Concen: 19.072 ug/l
RT: 2.706 min Scan# 206
Delta R.T. 0.047 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 64 Resp: 25898
Ion Ratio Lower Upper
64 100
66 33.4 26.9 40.3

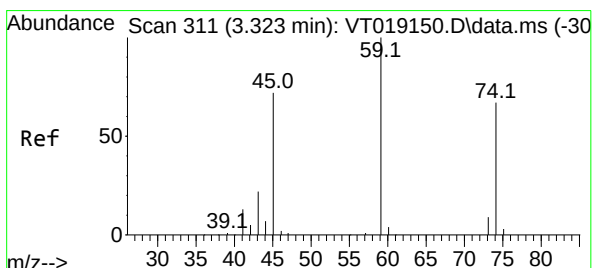
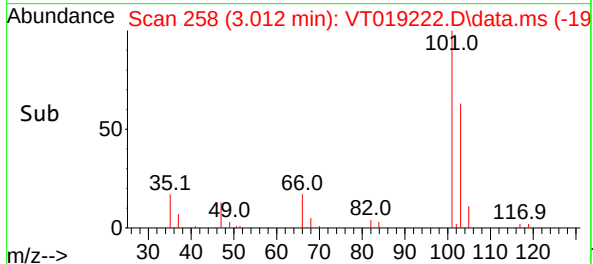
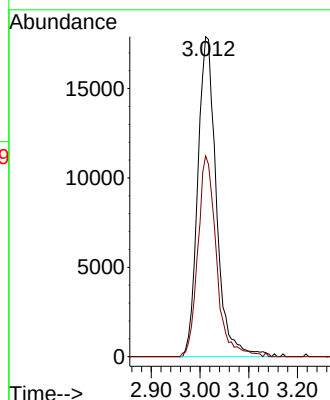
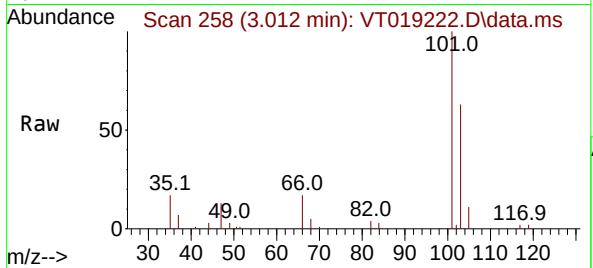




#7
Trichlorofluoromethane
Concen: 17.152 ug/l
RT: 3.012 min Scan# 21
Delta R.T. 0.047 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

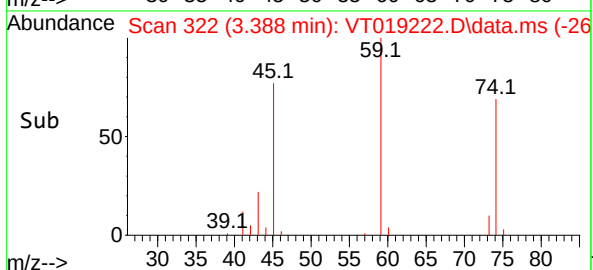
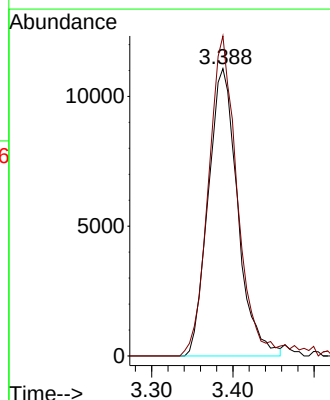
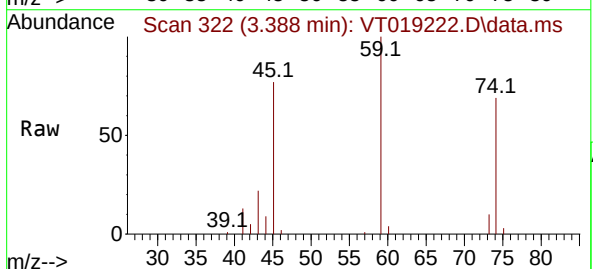
Instrument :
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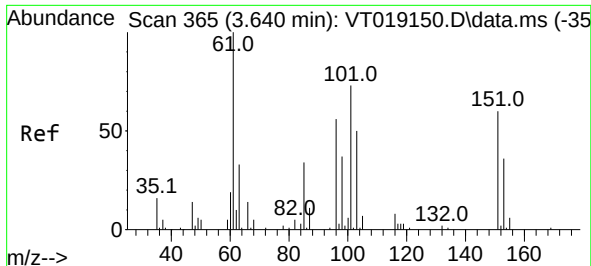
Tgt Ion:101 Resp: 47528
Ion Ratio Lower Upper
101 100
103 62.8 49.9 74.9



#8
Diethyl Ether
Concen: 20.982 ug/l
RT: 3.388 min Scan# 322
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

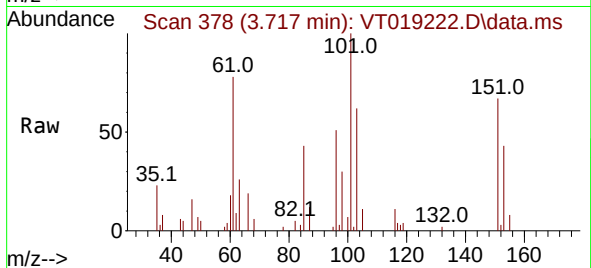
Tgt Ion: 74 Resp: 27885
Ion Ratio Lower Upper
74 100
45 108.3 52.3 156.8



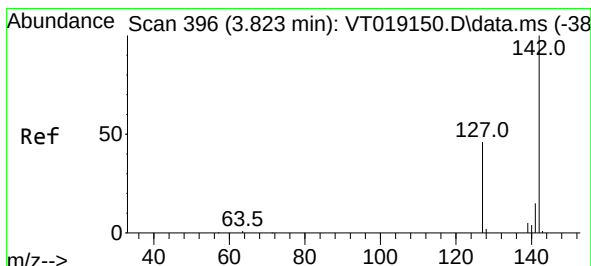
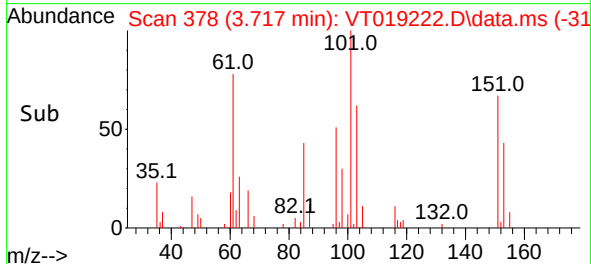
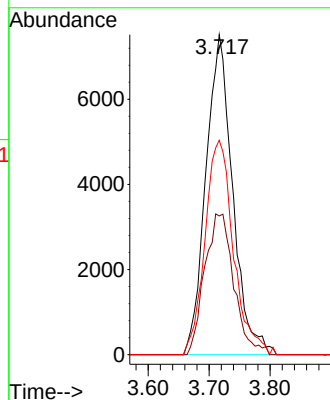


#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.069 ug/l
RT: 3.717 min Scan# 31
Delta R.T. 0.065 min
Lab File: VT019222.D
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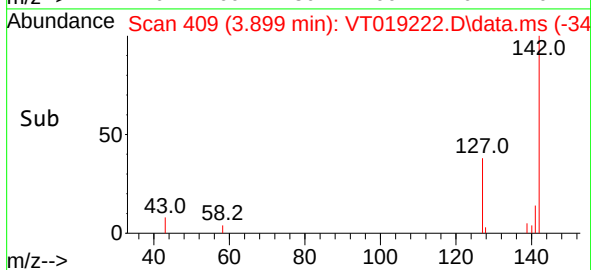
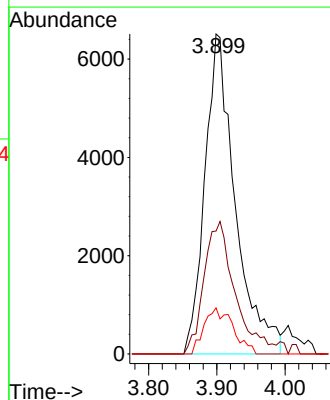
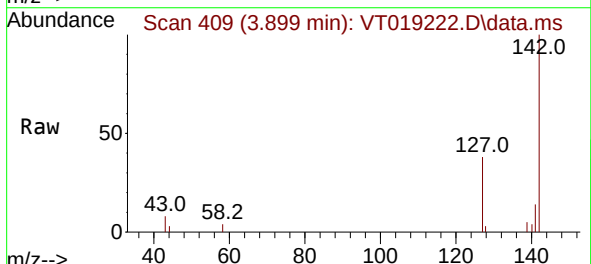


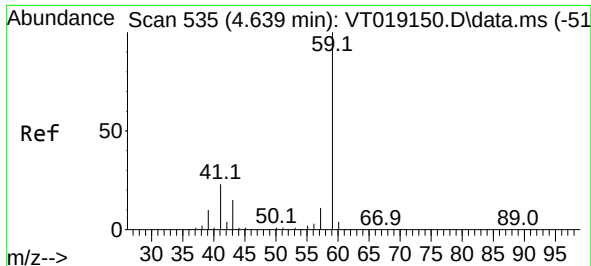
Tgt Ion:	101	Resp:	22948
Ion	Ratio	Lower	Upper
101	100		
85	47.9	37.0	55.6
151	71.2	63.8	95.6



#10
Methyl Iodide
Concen: 18.542 ug/l
RT: 3.899 min Scan# 409
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:	142	Resp:	20182
Ion	Ratio	Lower	Upper
142	100		
127	42.3	35.0	52.4
141	13.7	11.4	17.2

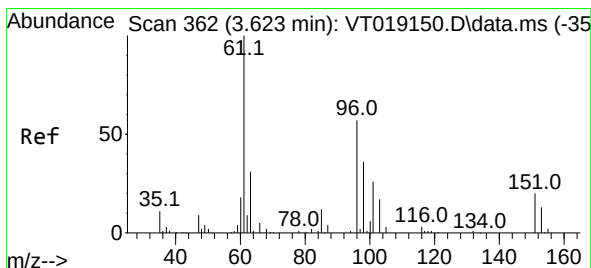
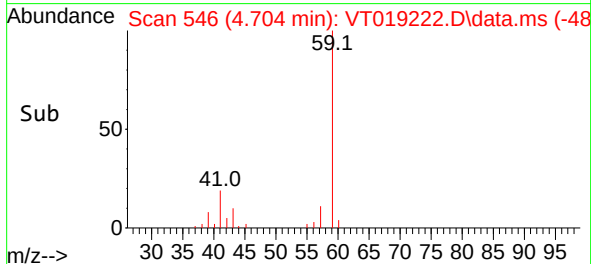
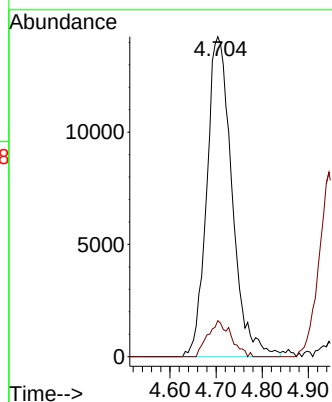
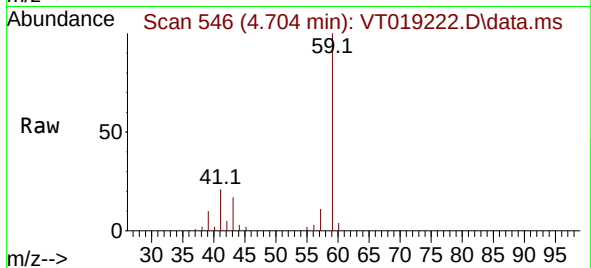




#11
Tert butyl alcohol
Concen: 123.010 ug/l
RT: 4.704 min Scan# 54
Delta R.T. 0.065 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

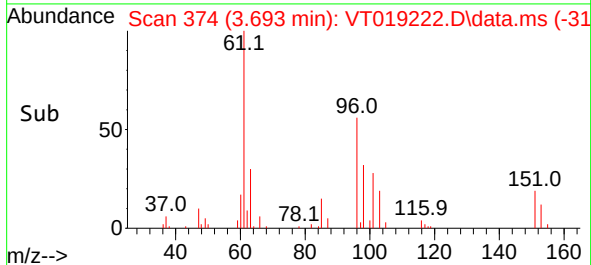
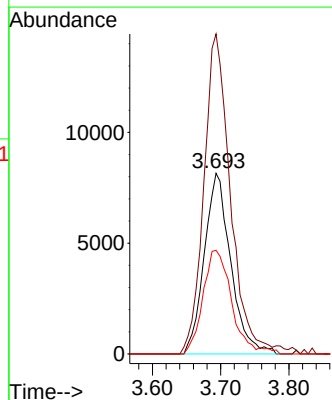
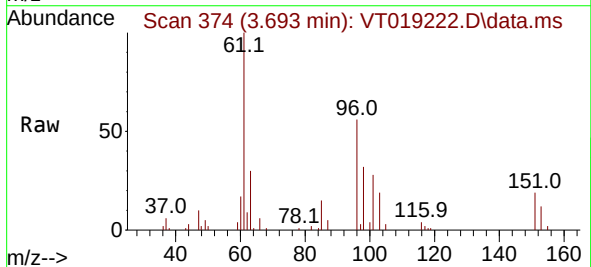
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

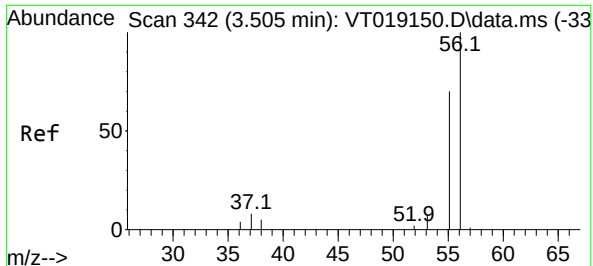
Tgt Ion: 59 Resp: 54216
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.699 ug/l
RT: 3.693 min Scan# 374
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 96 Resp: 21985
Ion Ratio Lower Upper
96 100
61 177.1 141.4 212.2
98 57.3 50.7 76.1





#13

Acrolein

Concen: 94.351 ug/l

RT: 3.570 min Scan# 31

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

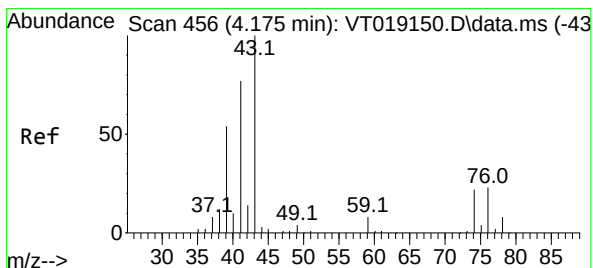
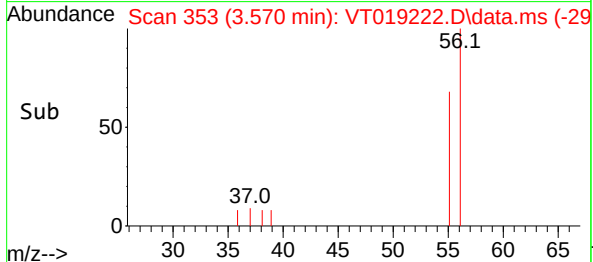
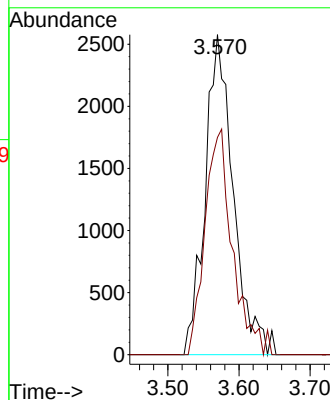
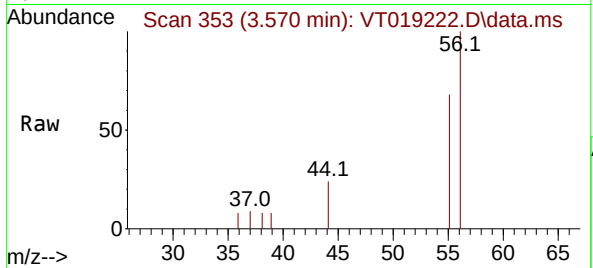
VT1031WBS01

Tgt Ion: 56 Resp: 7094

Ion Ratio Lower Upper

56 100

55 68.8 59.4 89.0



#14

Allyl chloride

Concen: 21.090 ug/l

RT: 4.257 min Scan# 470

Delta R.T. 0.070 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

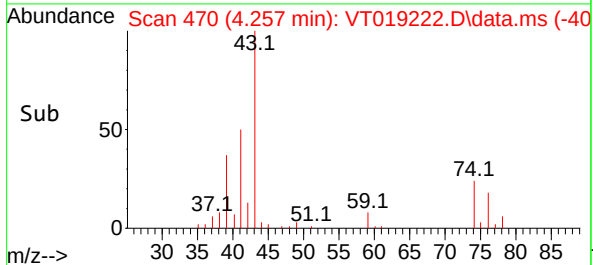
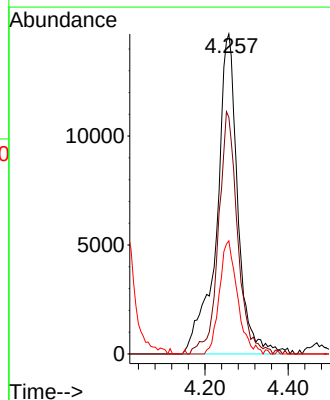
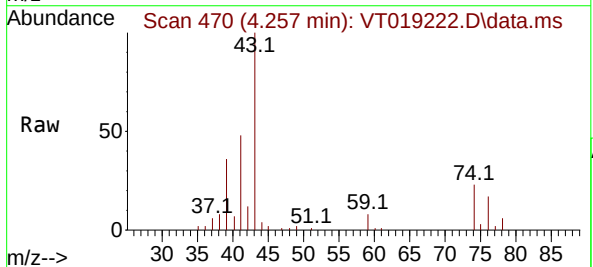
Tgt Ion: 41 Resp: 51666

Ion Ratio Lower Upper

41 100

39 68.5 49.9 74.9

76 29.7 20.8 31.2

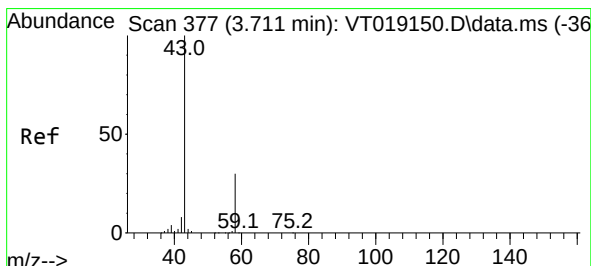
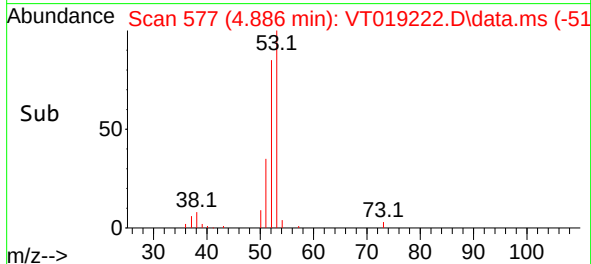
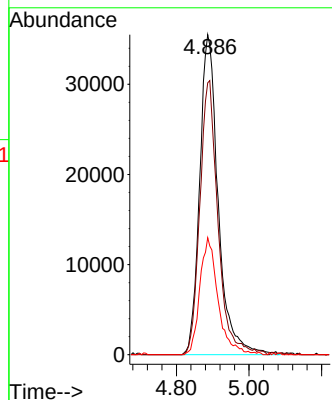
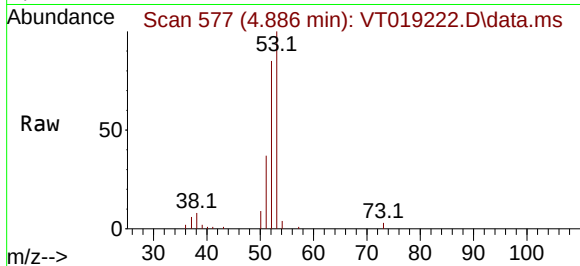




#15
Acrylonitrile
Concen: 117.272 ug/l
RT: 4.886 min Scan# 51
Delta R.T. 0.070 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

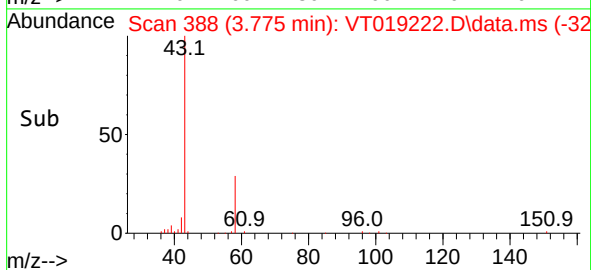
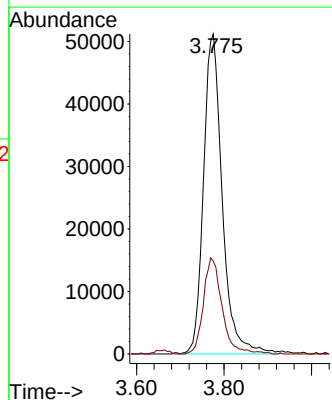
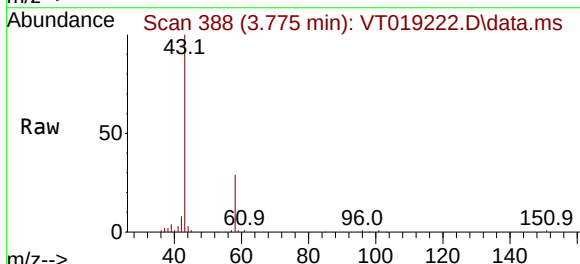
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

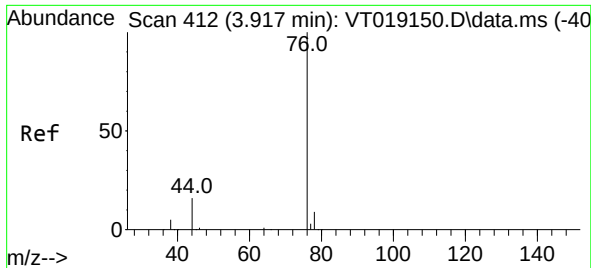
Tgt Ion: 53 Resp: 126053
Ion Ratio Lower Upper
53 100
52 83.8 65.9 98.9
51 35.8 29.4 44.2



#16
Acetone
Concen: 118.511 ug/l
RT: 3.775 min Scan# 388
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 43 Resp: 152622
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8





#17

Carbon Disulfide

Concen: 18.018 ug/l

RT: 3.993 min Scan# 41

Delta R.T. 0.059 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

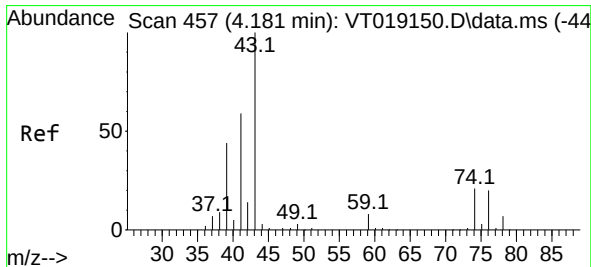
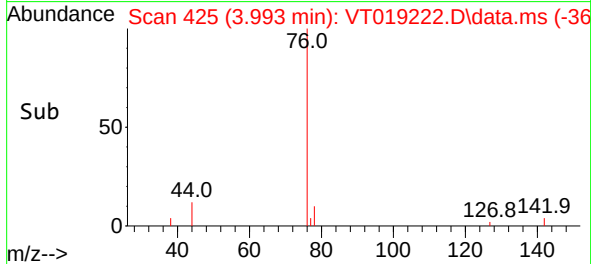
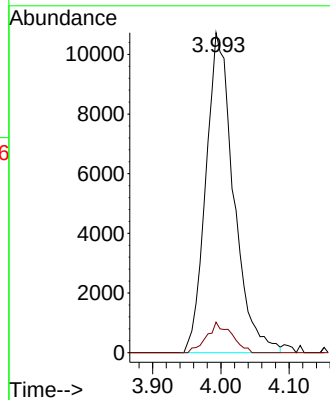
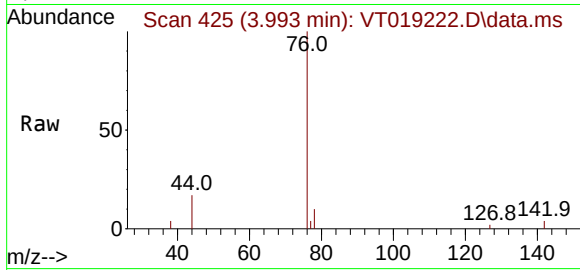
VT1031WBS01

Tgt Ion: 76 Resp: 30421

Ion Ratio Lower Upper

76 100

78 9.5 7.1 10.7



#18

Methyl Acetate

Concen: 25.409 ug/l

RT: 4.257 min Scan# 470

Delta R.T. 0.064 min

Lab File: VT019222.D

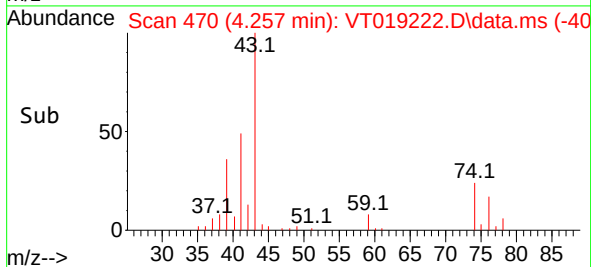
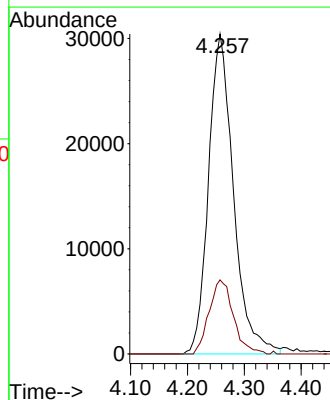
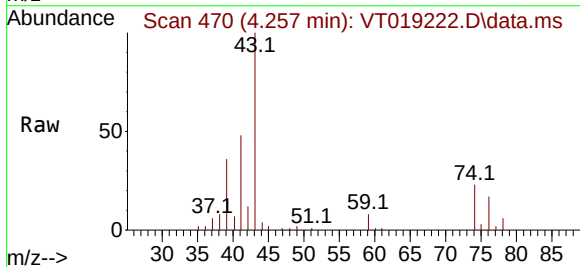
Acq: 31 Oct 2025 12:00

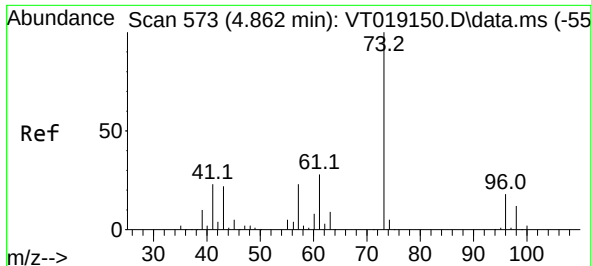
Tgt Ion: 43 Resp: 92712

Ion Ratio Lower Upper

43 100

74 22.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 23.324 ug/l

RT: 4.950 min Scan# 51

Delta R.T. 0.082 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

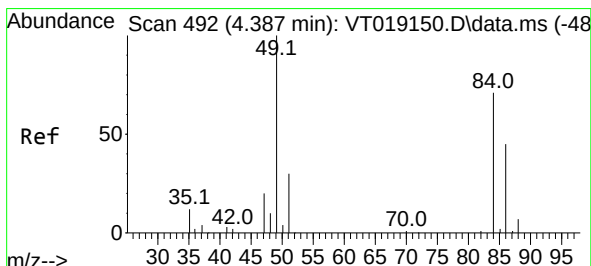
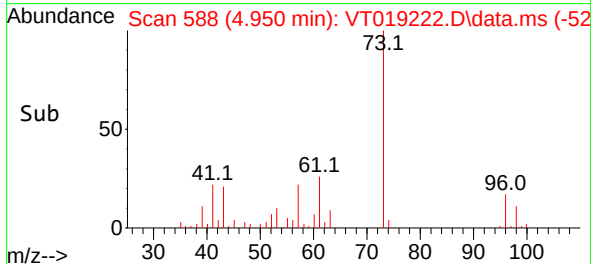
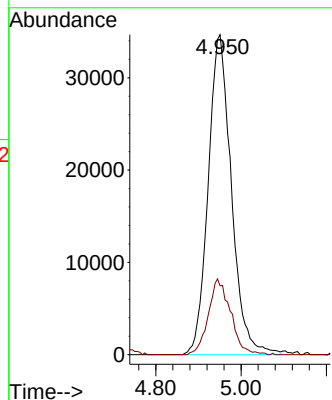
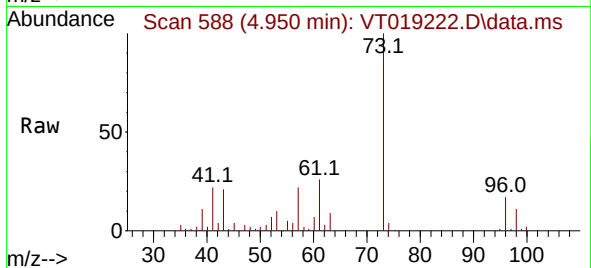
VT1031WBS01

Tgt Ion: 73 Resp: 130866

Ion Ratio Lower Upper

73 100

57 21.6 18.8 28.2



#20

Methylene Chloride

Concen: 21.597 ug/l

RT: 4.469 min Scan# 506

Delta R.T. 0.071 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Tgt Ion: 84 Resp: 29939

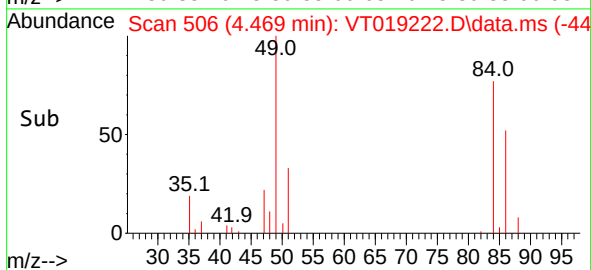
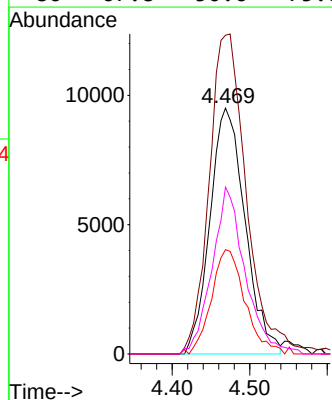
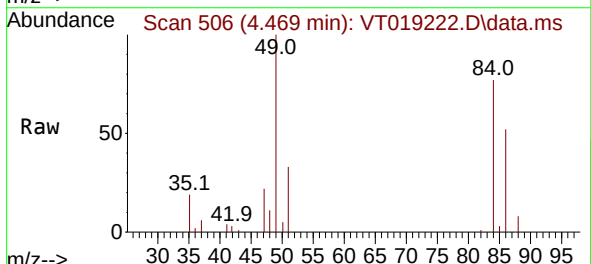
Ion Ratio Lower Upper

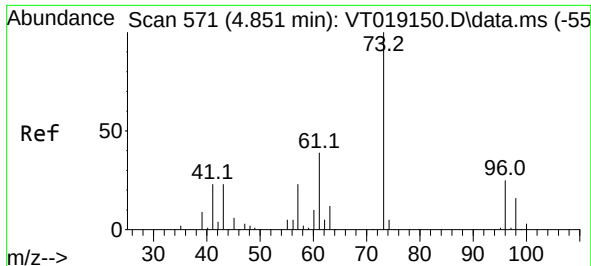
84 100

49 129.6 113.1 169.7

51 42.4 33.6 50.4

86 67.8 50.6 75.8

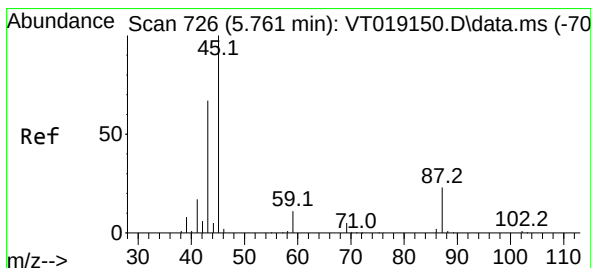
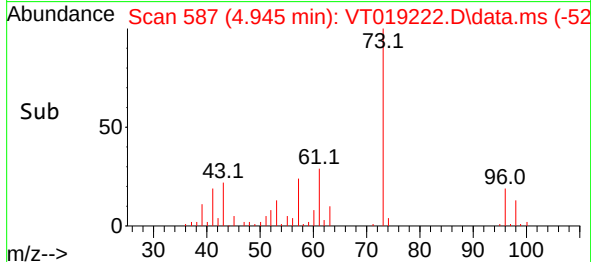
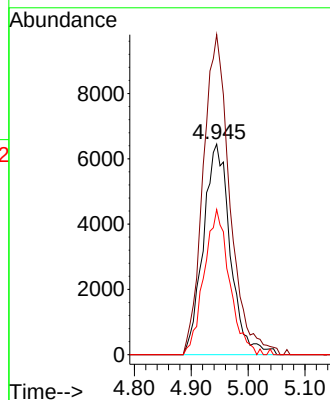
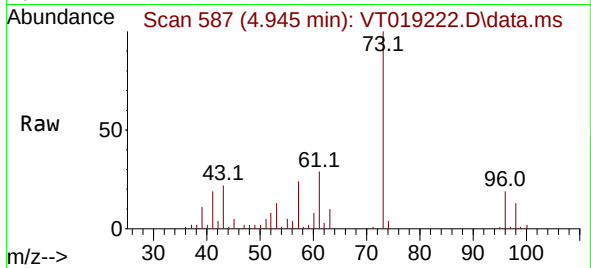




#21
trans-1,2-Dichloroethene
Concen: 20.081 ug/l
RT: 4.945 min Scan# 51
Delta R.T. 0.083 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

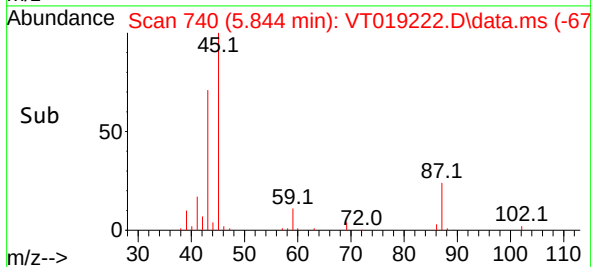
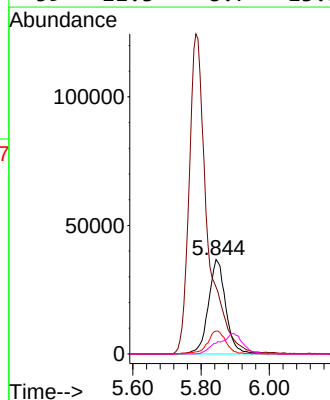
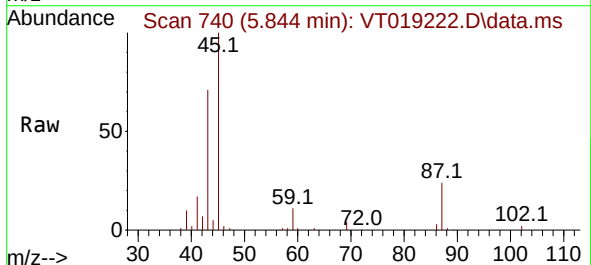
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

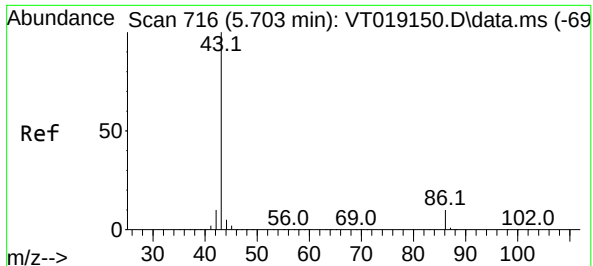
Tgt Ion: 96 Resp: 21242
Ion Ratio Lower Upper
96 100
61 151.9 124.6 187.0
98 68.9 50.9 76.3



#22
Diisopropyl ether
Concen: 22.324 ug/l
RT: 5.844 min Scan# 740
Delta R.T. 0.071 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 45 Resp: 129834
Ion Ratio Lower Upper
45 100
43 70.1 54.2 81.4
87 24.2 18.9 28.3
59 11.3 8.7 13.1

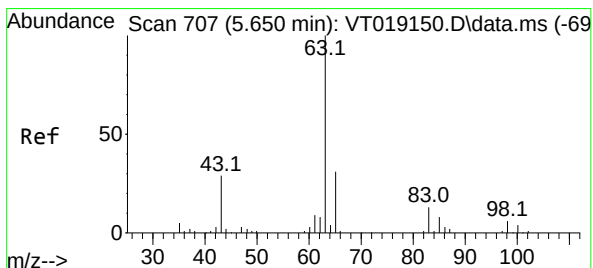
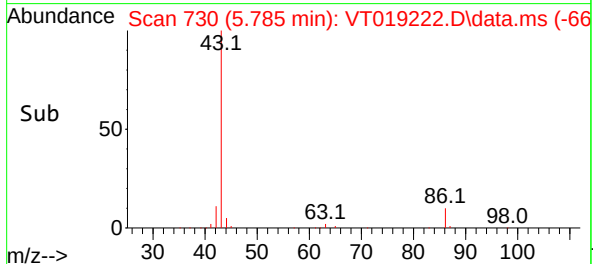
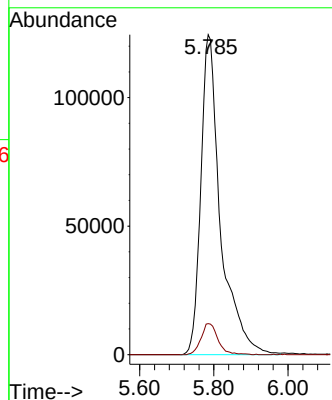
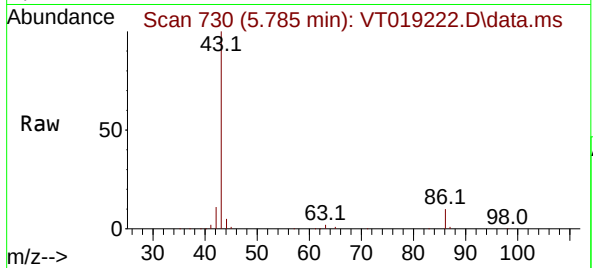




#23
 Vinyl Acetate
 Concen: 110.376 ug/l
 RT: 5.785 min Scan# 716
 Delta R.T. 0.076 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

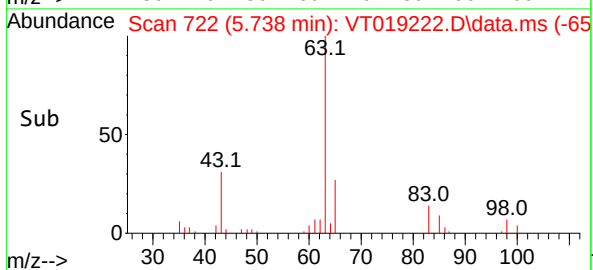
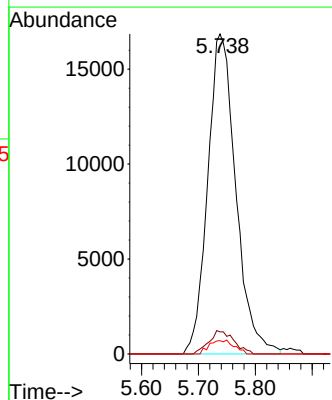
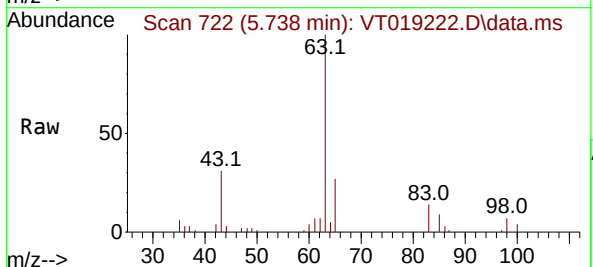
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

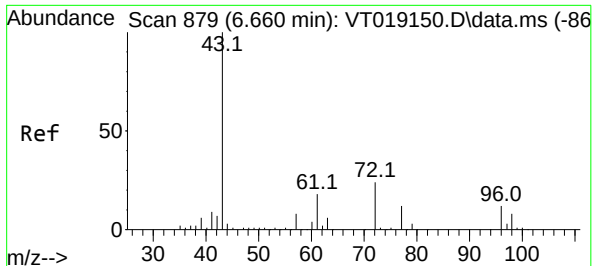
Tgt Ion: 43 Resp: 458615
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 21.266 ug/l
 RT: 5.738 min Scan# 722
 Delta R.T. 0.076 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

Tgt Ion: 63 Resp: 57859
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.2 2.0 6.0





#25

2-Butanone

Concen: 113.859 ug/l

RT: 6.737 min Scan# 891

Delta R.T. 0.071 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

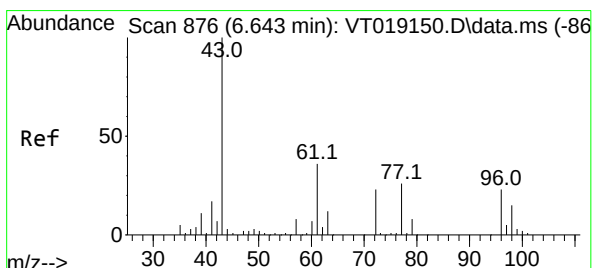
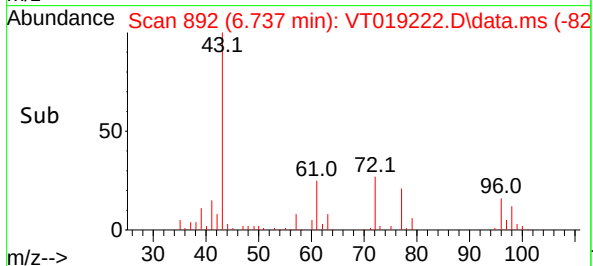
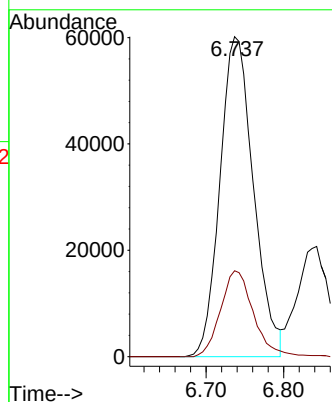
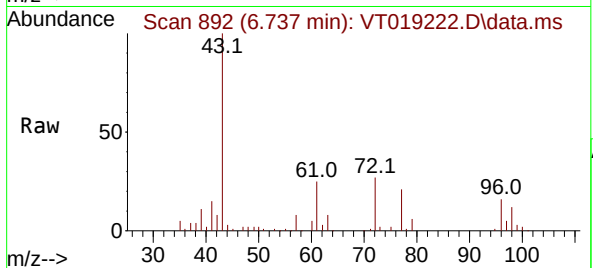
VT1031WBS01

Tgt Ion: 43 Resp: 180579

Ion Ratio Lower Upper

43 100

72 26.9 19.0 28.6



#26

2,2-Dichloropropane

Concen: 20.207 ug/l

RT: 6.725 min Scan# 890

Delta R.T. 0.070 min

Lab File: VT019222.D

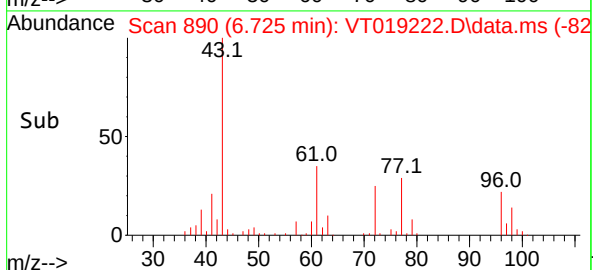
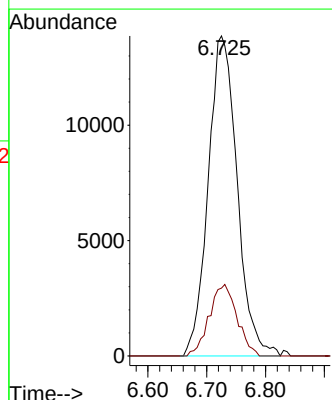
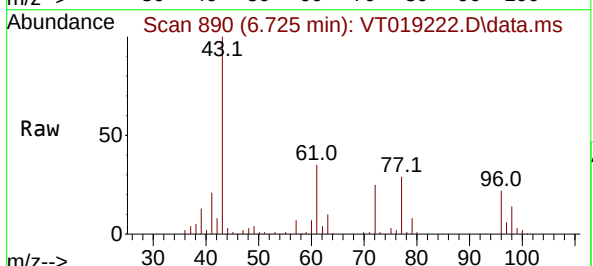
Acq: 31 Oct 2025 12:00

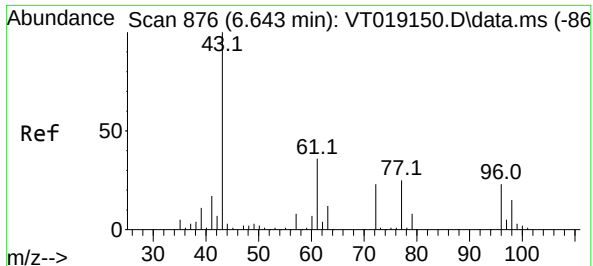
Tgt Ion: 77 Resp: 47439

Ion Ratio Lower Upper

77 100

97 21.4 10.7 32.1

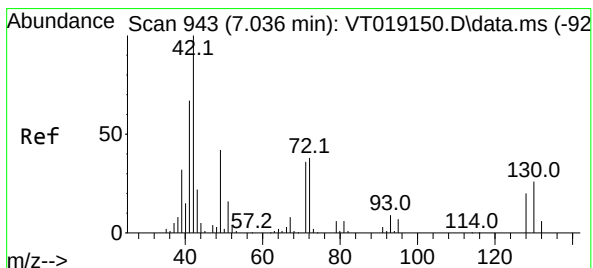
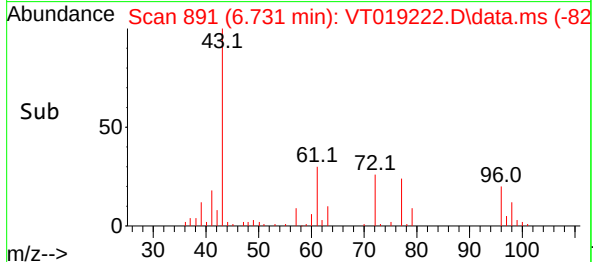
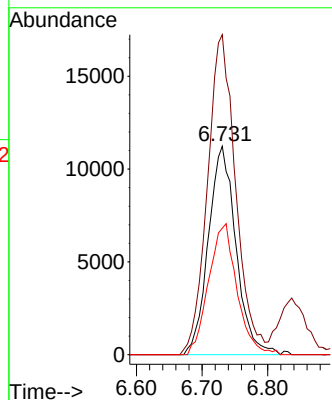
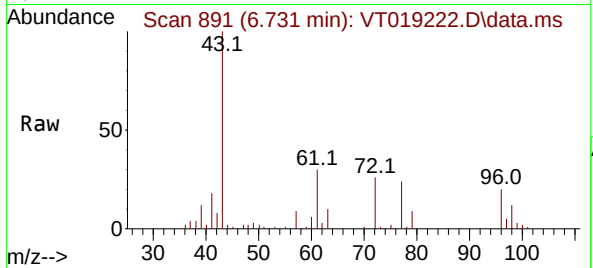




#27
 cis-1,2-Dichloroethene
 Concen: 22.127 ug/l
 RT: 6.731 min Scan# 891
 Delta R.T. 0.076 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

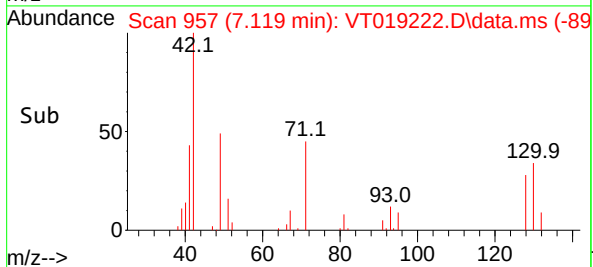
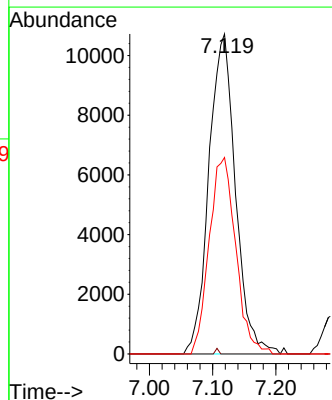
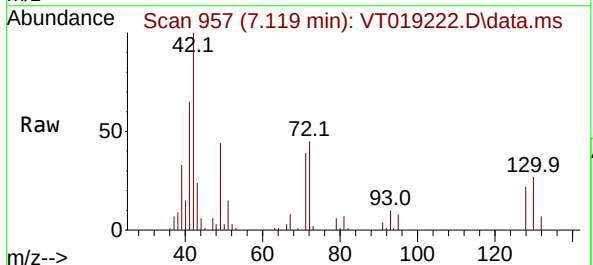
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

Tgt Ion: 96 Resp: 32848
 Ion Ratio Lower Upper
 96 100
 61 156.7 0.0 309.0
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 21.543 ug/l
 RT: 7.119 min Scan# 957
 Delta R.T. 0.077 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

Tgt Ion: 49 Resp: 31324
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 0.0#
 130 61.3 48.6 73.0





#29

Tetrahydrofuran

Concen: 114.424 ug/l

RT: 7.136 min Scan# 90

Delta R.T. 0.070 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

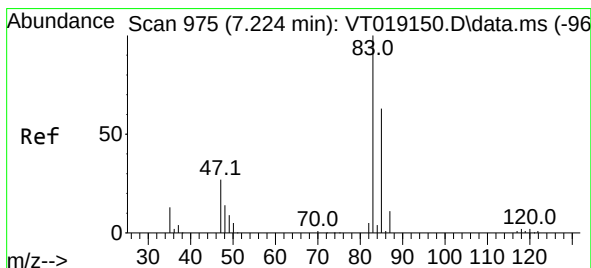
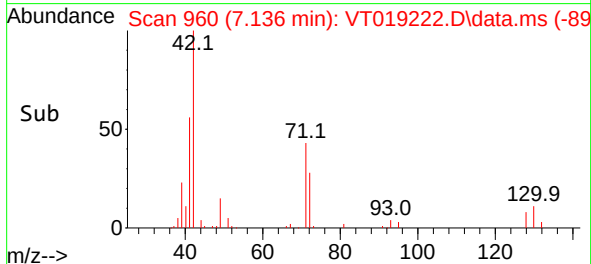
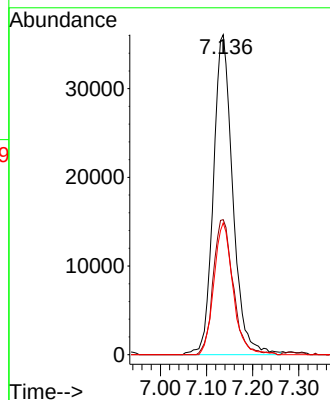
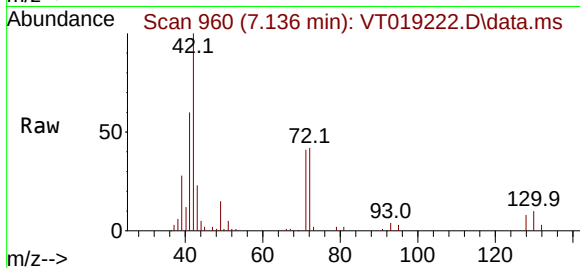
Tgt Ion: 42 Resp: 105587

Ion Ratio Lower Upper

42 100

72 43.1 30.1 45.1

71 40.4 28.4 42.6



#30

Chloroform

Concen: 21.846 ug/l

RT: 7.301 min Scan# 988

Delta R.T. 0.071 min

Lab File: VT019222.D

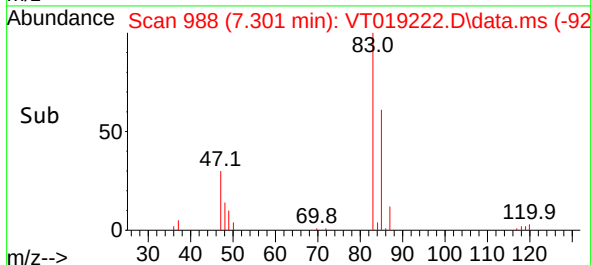
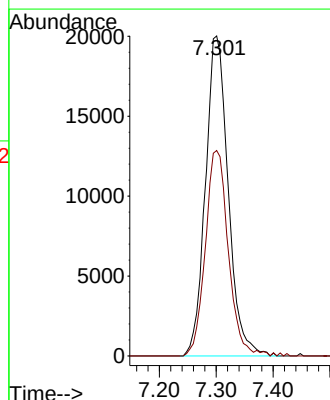
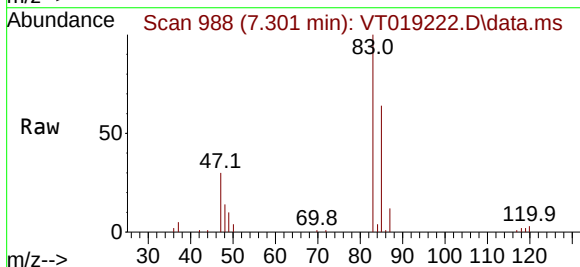
Acq: 31 Oct 2025 12:00

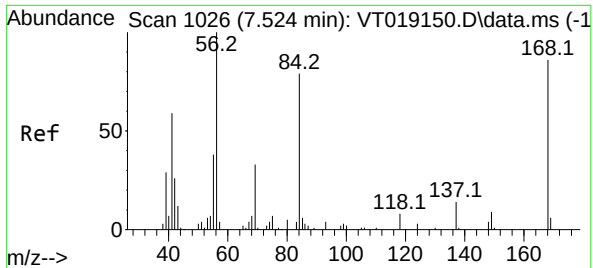
Tgt Ion: 83 Resp: 55647

Ion Ratio Lower Upper

83 100

85 64.2 50.6 76.0

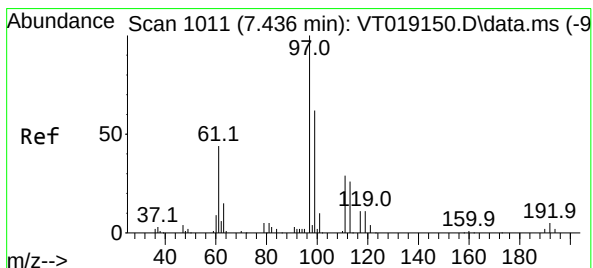
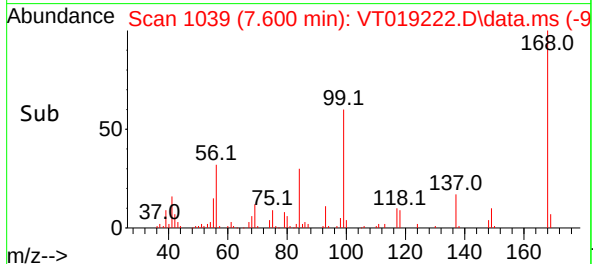
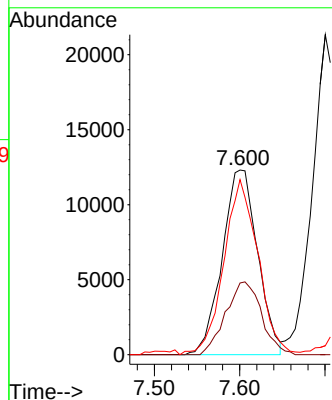
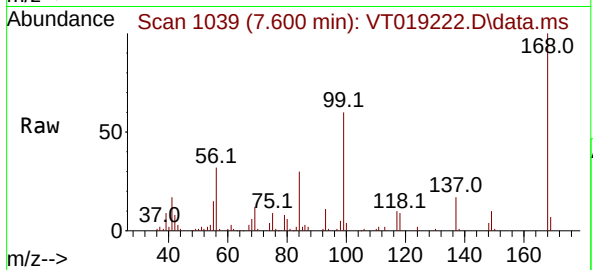




#31
Cyclohexane
Concen: 17.589 ug/l
RT: 7.600 min Scan# 1026
Delta R.T. 0.064 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

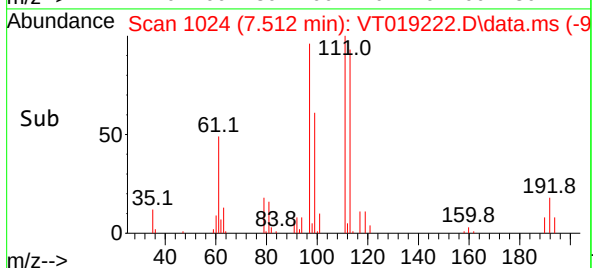
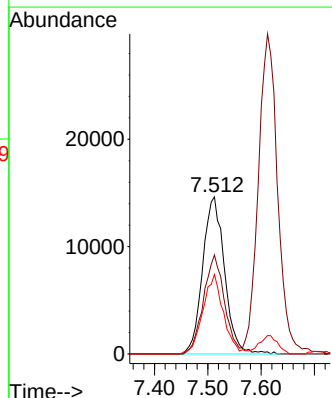
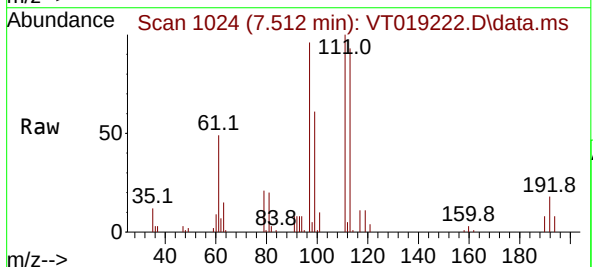
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

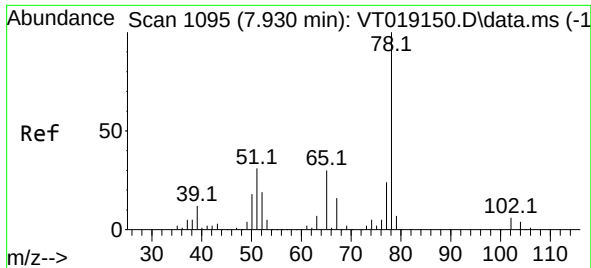
Tgt Ion: 56 Resp: 35585
Ion Ratio Lower Upper
56 100
69 38.8 26.1 39.1
84 94.8 63.6 95.4



#32
1,1,1-Trichloroethane
Concen: 20.563 ug/l
RT: 7.512 min Scan# 1024
Delta R.T. 0.070 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 97 Resp: 41695
Ion Ratio Lower Upper
97 100
99 59.9 50.5 75.7
61 47.7 37.1 55.7

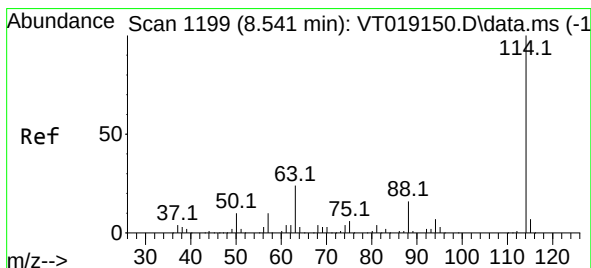
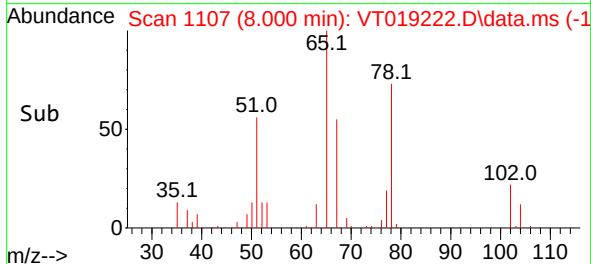
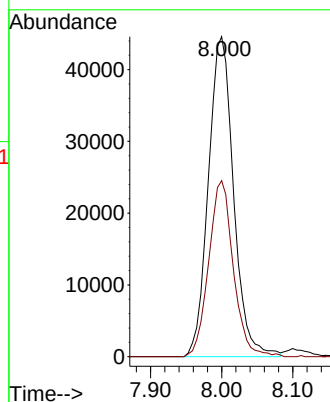
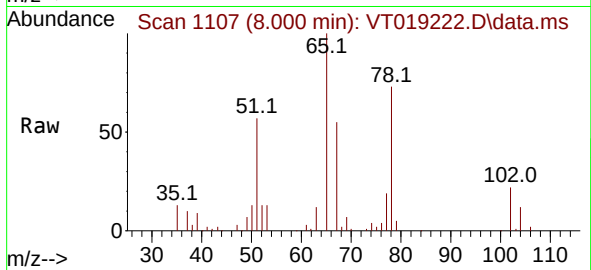




#33
 1,2-Dichloroethane-d4
 Concen: 52.919 ug/l
 RT: 8.000 min Scan# 1107
 Delta R.T. 0.065 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

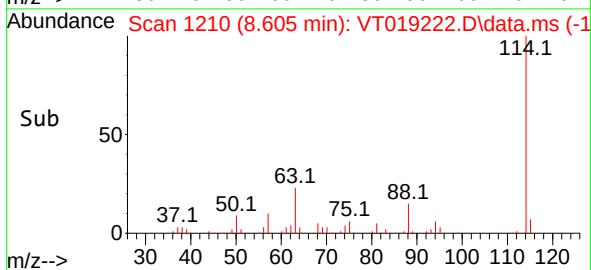
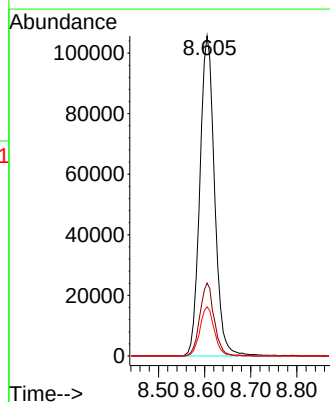
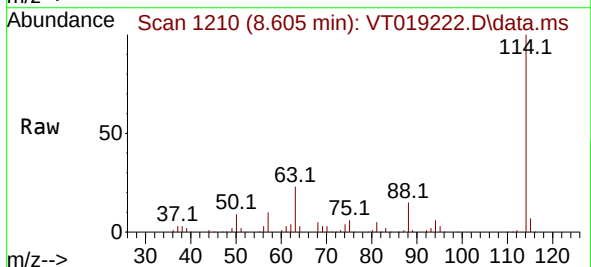
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

Tgt Ion: 65 Resp: 109730
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.605 min Scan# 1210
 Delta R.T. 0.058 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

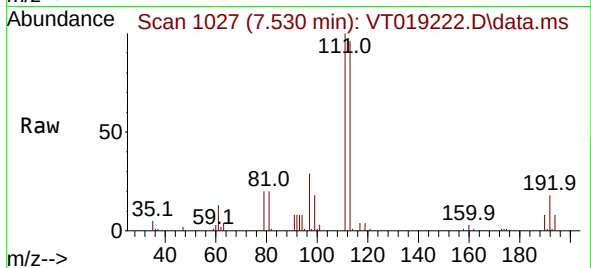
Tgt Ion: 114 Resp: 235067
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 47.2
 88 15.4 0.0 32.6



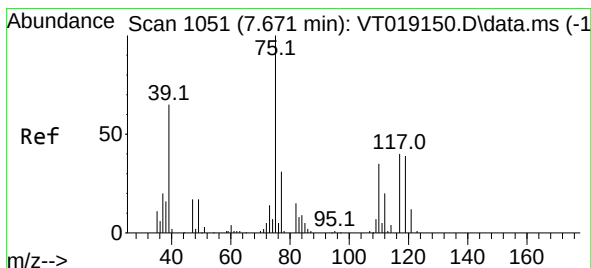
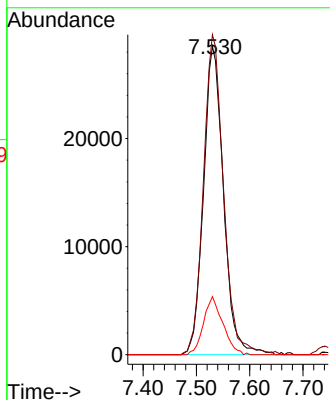
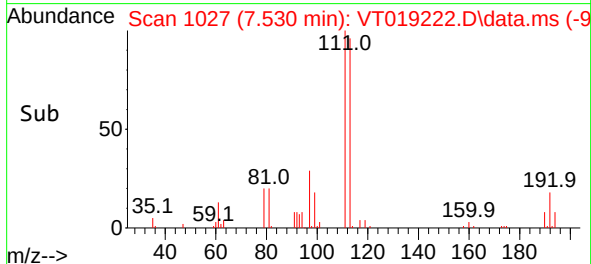


#35
Dibromofluoromethane
Concen: 49.931 ug/l
RT: 7.530 min Scan# 1063
Delta R.T. 0.065 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

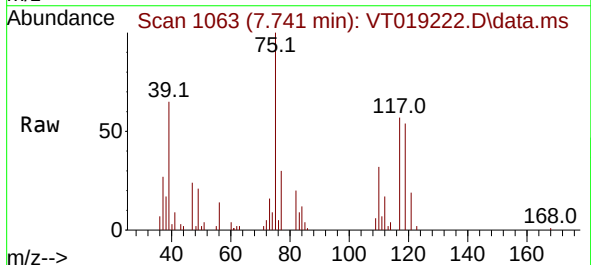
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01



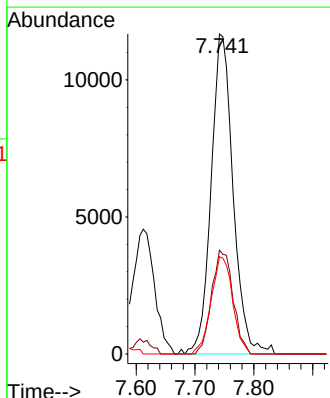
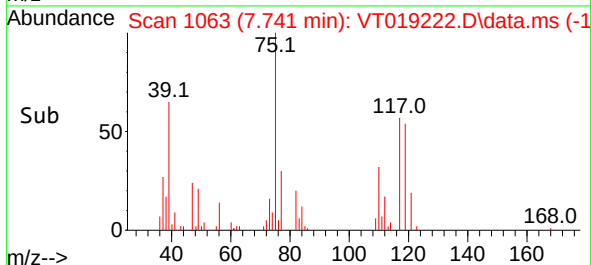
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.6	122.4
192	18.2	15.3	22.9

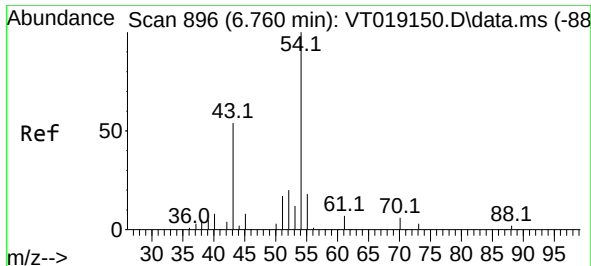


#36
1,1-Dichloropropene
Concen: 18.147 ug/l
RT: 7.741 min Scan# 1063
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00



Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.4	16.1	48.2
77	29.6	25.1	37.7





#37

Ethyl Acetate

Concen: 21.876 ug/l

RT: 6.842 min Scan# 91

Delta R.T. 0.076 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

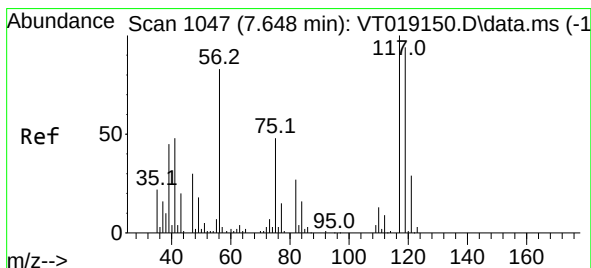
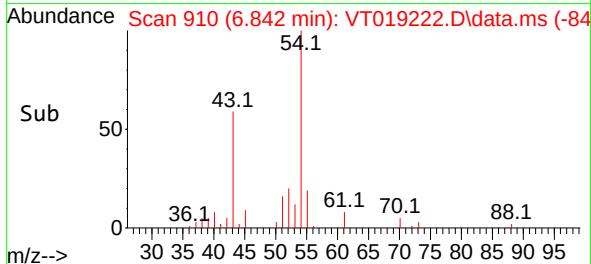
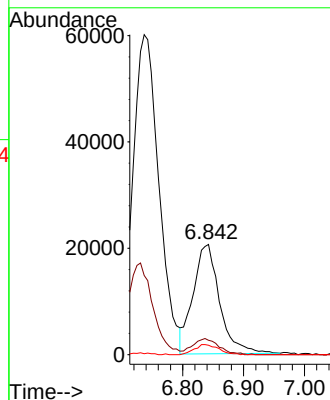
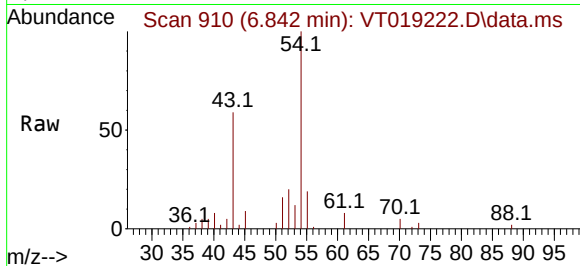
Tgt Ion: 43 Resp: 62276

Ion Ratio Lower Upper

43 100

61 14.6 10.0 15.0

70 8.5 7.3 10.9



#38

Carbon Tetrachloride

Concen: 17.944 ug/l

RT: 7.724 min Scan# 1060

Delta R.T. 0.065 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

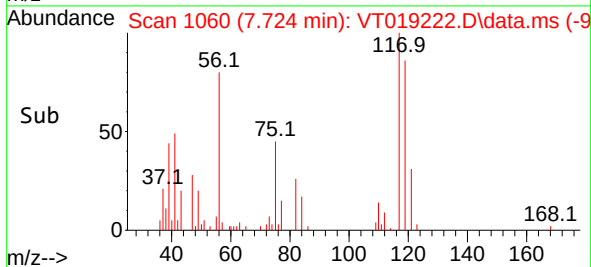
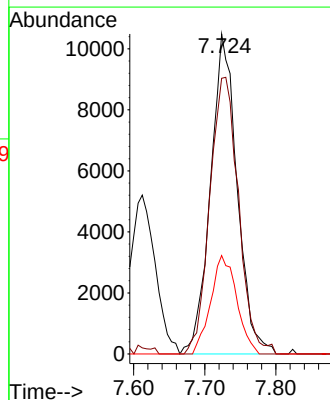
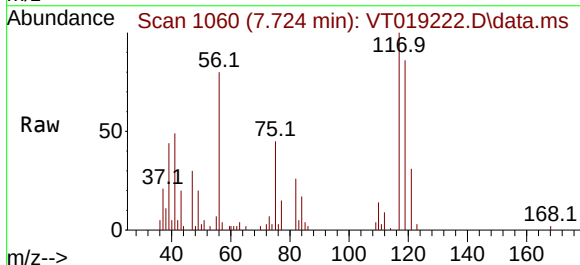
Tgt Ion: 117 Resp: 27285

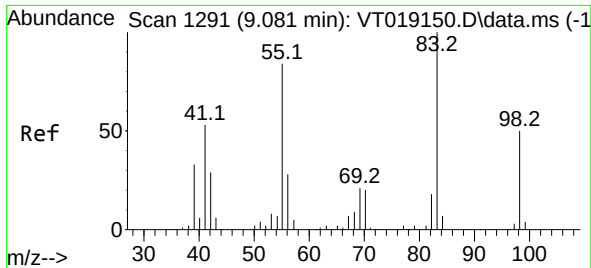
Ion Ratio Lower Upper

117 100

119 86.2 75.0 112.6

121 30.7 23.3 34.9

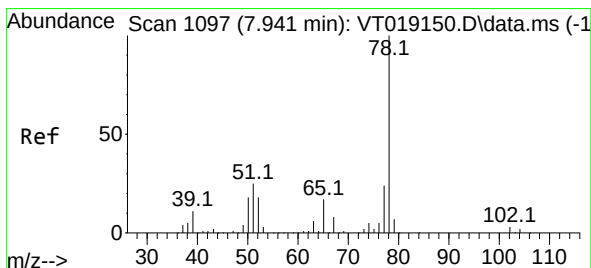
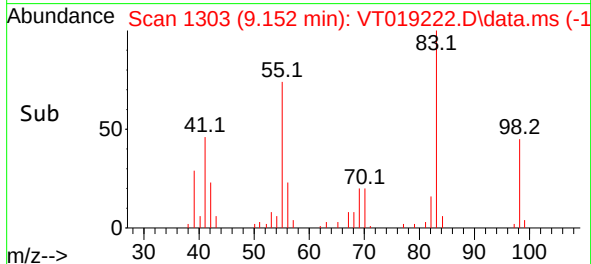
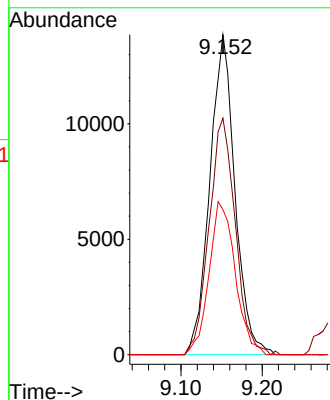
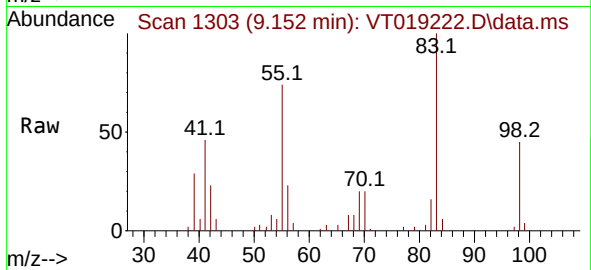




#39
Methylcyclohexane
Concen: 16.142 ug/l
RT: 9.152 min Scan# 1109
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

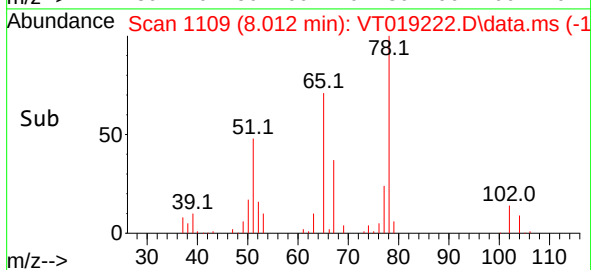
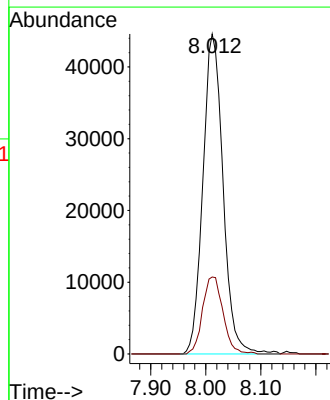
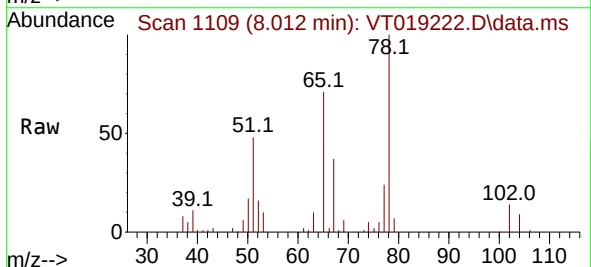
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

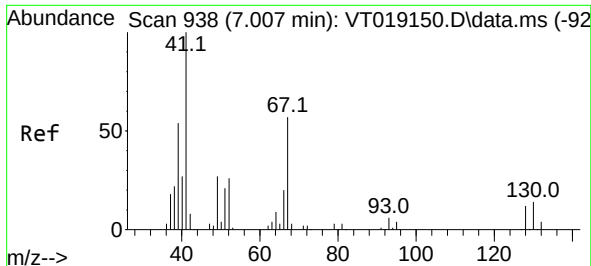
Tgt Ion: 83	Resp: 29826
Ion Ratio	Lower Upper
83 100	
55 73.9	67.5 101.3
98 45.3	39.9 59.9



#40
Benzene
Concen: 20.036 ug/l
RT: 8.012 min Scan# 1109
Delta R.T. 0.065 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 78	Resp: 113420
Ion Ratio	Lower Upper
78 100	
77 24.0	19.1 28.7

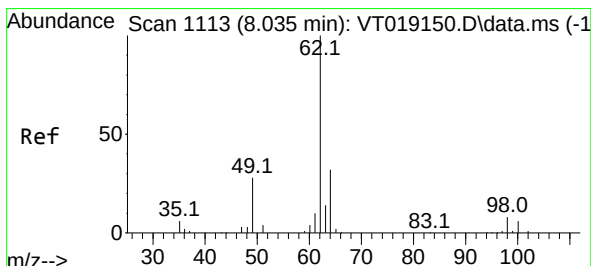
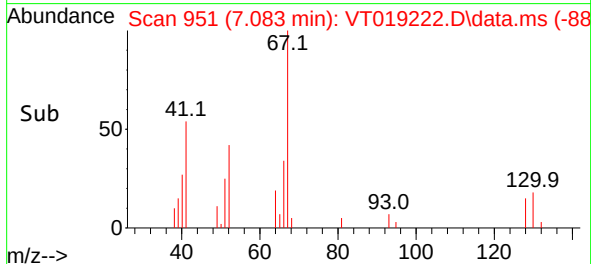
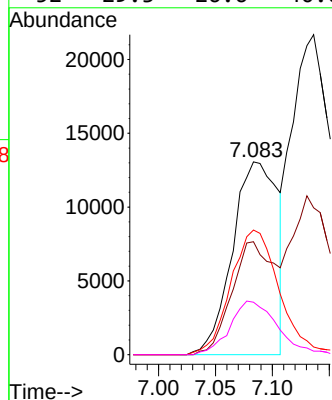
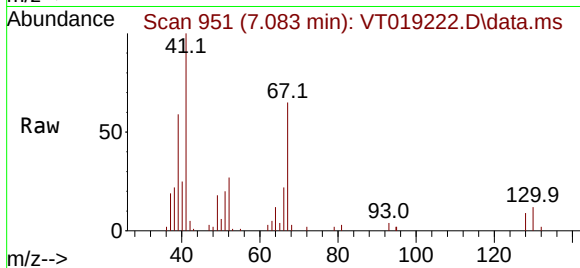




#41
Methacrylonitrile
Concen: 25.176 ug/l
RT: 7.083 min Scan# 91
Delta R.T. 0.064 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

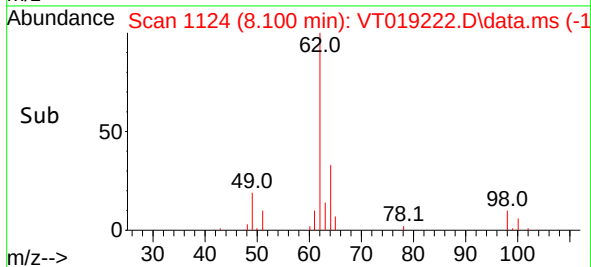
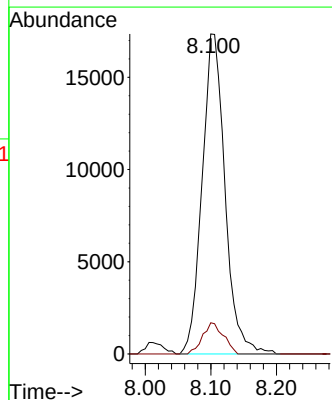
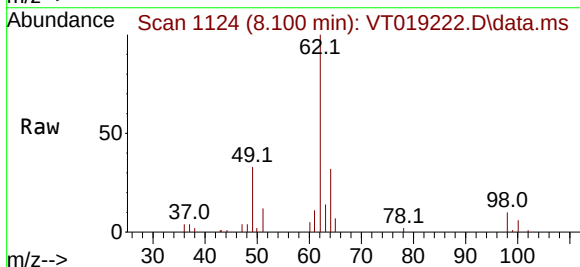
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

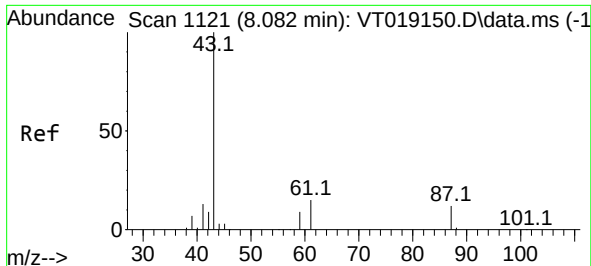
Tgt Ion:	41	Resp:	36058
Ion	Ratio	Lower	Upper
41	100		
39	56.1	49.8	74.6
67	69.4	60.0	90.0
52	29.3	26.6	40.0



#42
1,2-Dichloroethane
Concen: 21.193 ug/l
RT: 8.100 min Scan# 1124
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:	62	Resp:	42158
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6

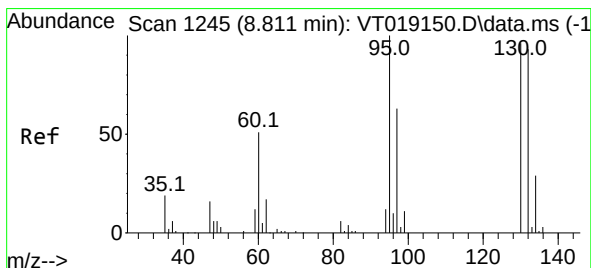
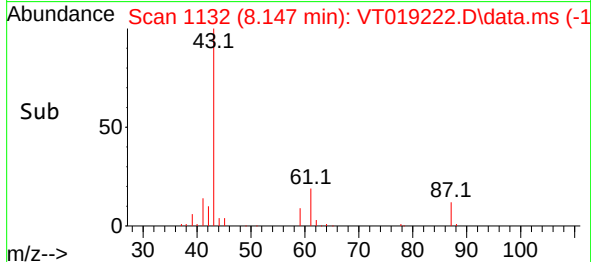
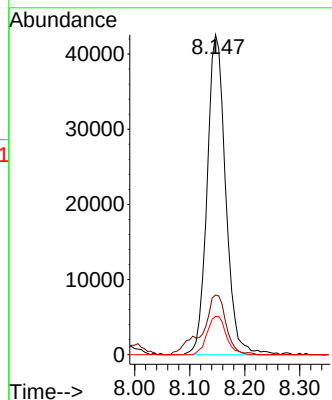
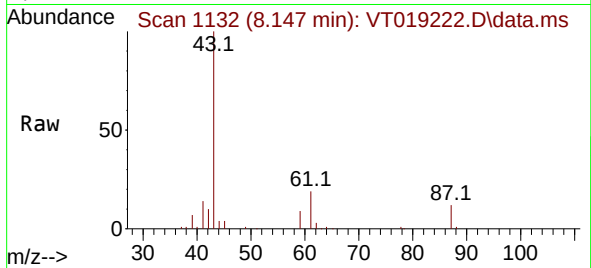




#43
Isopropyl Acetate
Concen: 21.980 ug/l
RT: 8.147 min Scan# 1121
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

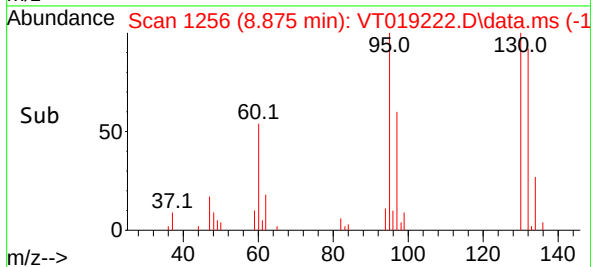
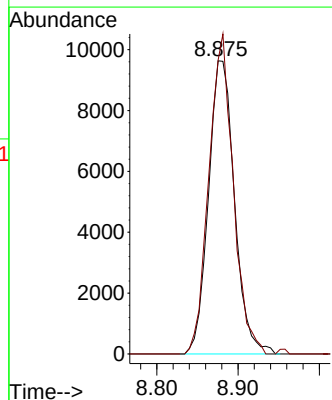
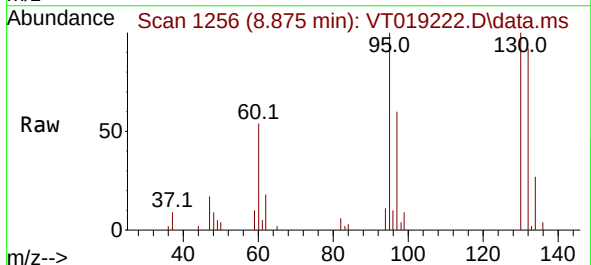
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

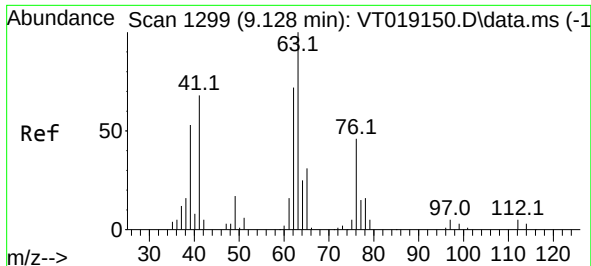
Tgt Ion: 43 Resp: 99499
Ion Ratio Lower Upper
43 100
61 23.9 14.8 22.2#
87 12.3 9.1 13.7



#44
Trichloroethene
Concen: 19.373 ug/l
RT: 8.875 min Scan# 1256
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:130 Resp: 21437
Ion Ratio Lower Upper
130 100
95 100.2 0.0 207.8

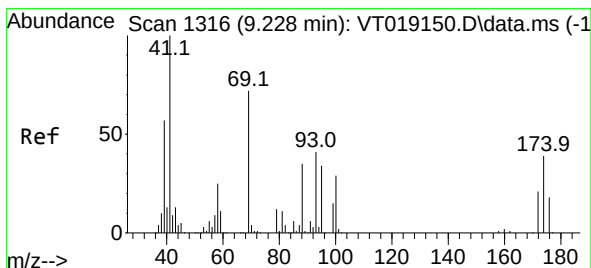
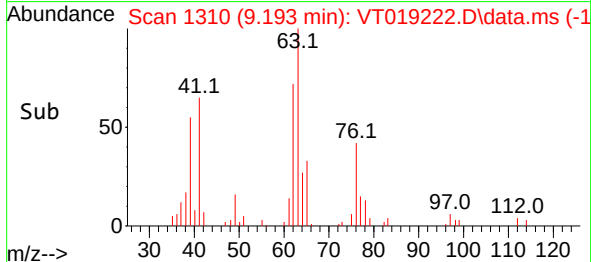
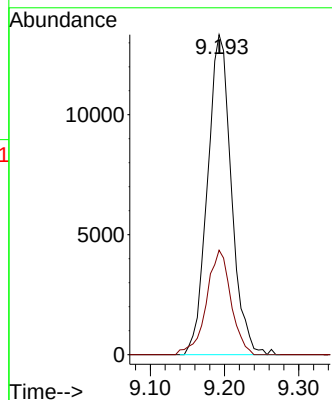
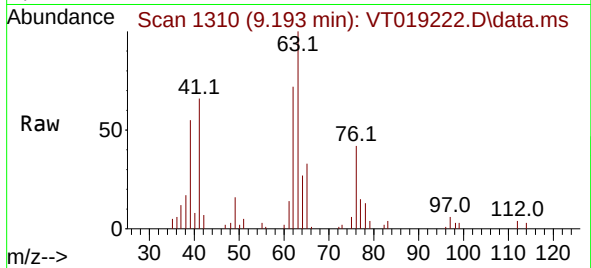




#45
1,2-Dichloropropane
Concen: 20.707 ug/l
RT: 9.193 min Scan# 11
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

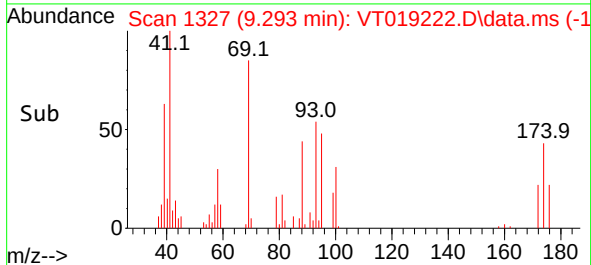
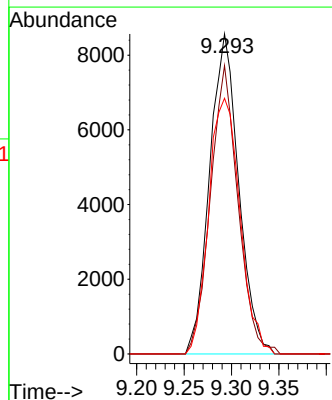
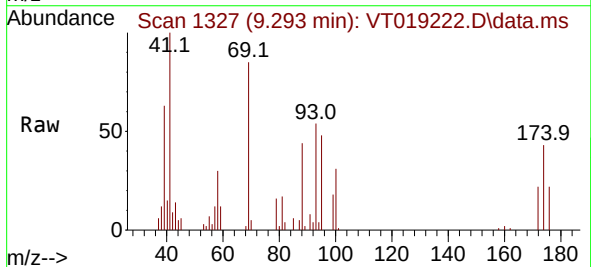
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

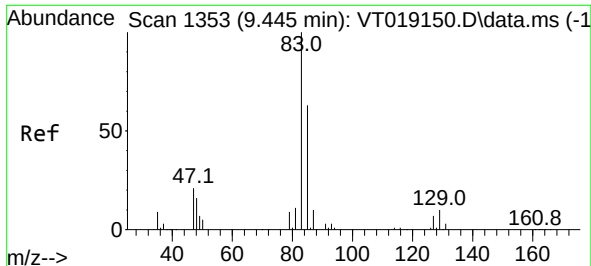
Tgt Ion: 63 Resp: 29825
Ion Ratio Lower Upper
63 100
65 32.7 24.6 36.8



#46
Dibromomethane
Concen: 21.076 ug/l
RT: 9.293 min Scan# 1327
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 93 Resp: 18270
Ion Ratio Lower Upper
93 100
95 85.3 66.4 99.6
174 85.9 77.3 115.9

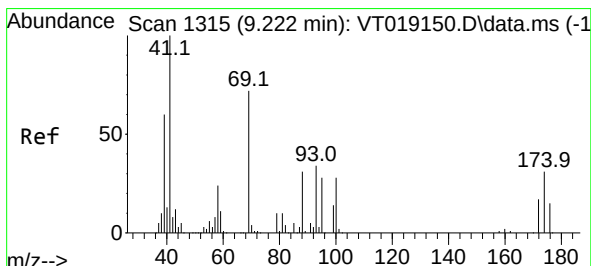
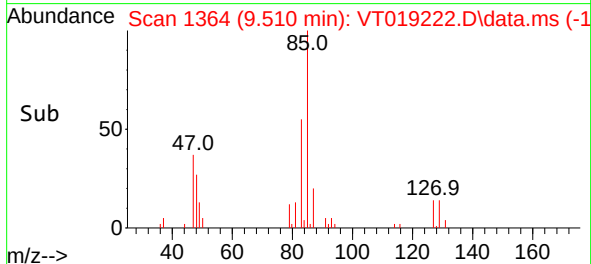
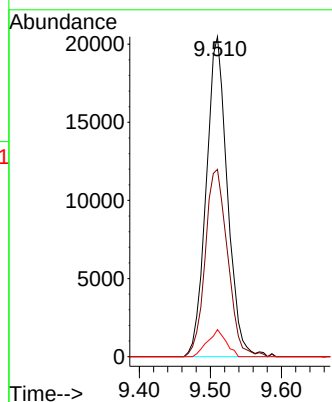
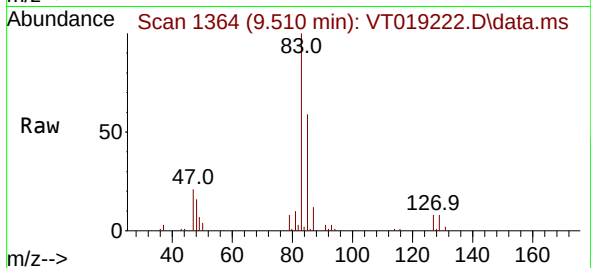




#47
Bromodichloromethane
Concen: 21.668 ug/l
RT: 9.510 min Scan# 11
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

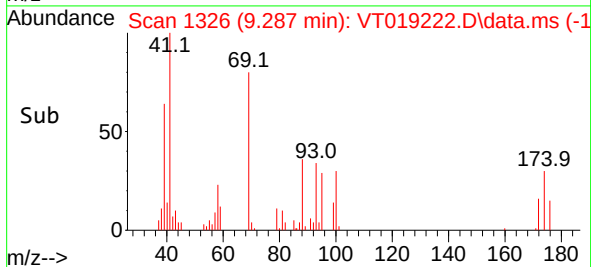
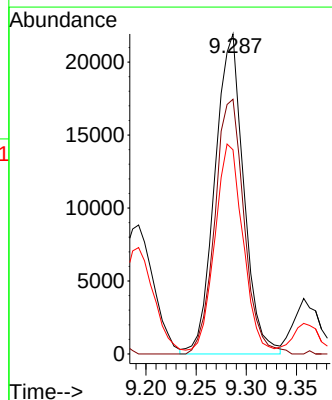
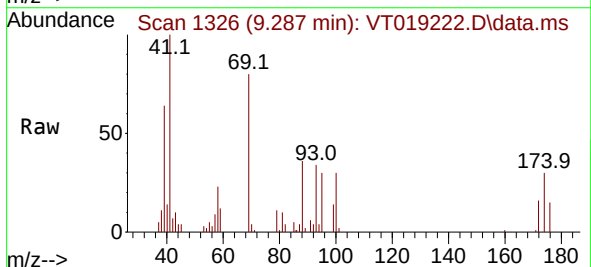
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

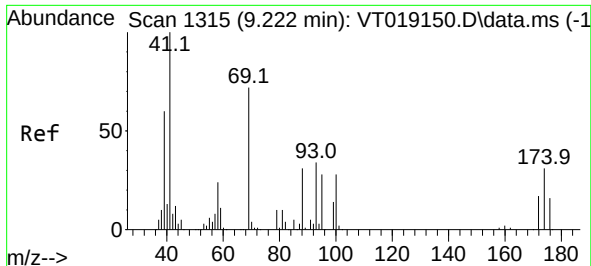
Tgt Ion: 83 Resp: 42347
Ion Ratio Lower Upper
83 100
85 58.6 50.4 75.6
127 8.4 6.0 9.0



#48
Methyl methacrylate
Concen: 21.559 ug/l
RT: 9.287 min Scan# 1326
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 41 Resp: 43835
Ion Ratio Lower Upper
41 100
69 80.6 56.9 85.3
39 64.8 48.0 72.0





#49

1,4-Dioxane

Concen: 453.342 ug/l

RT: 9.287 min Scan# 11

Delta R.T. 0.059 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

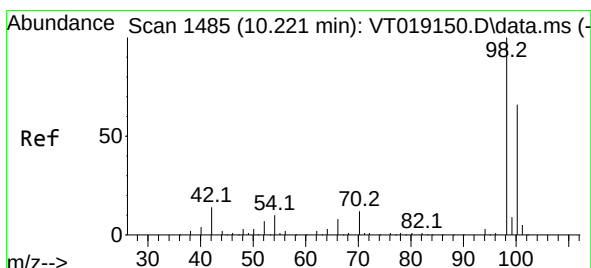
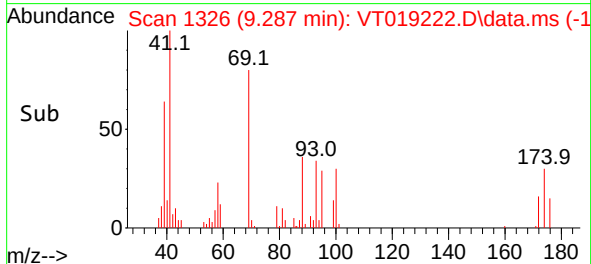
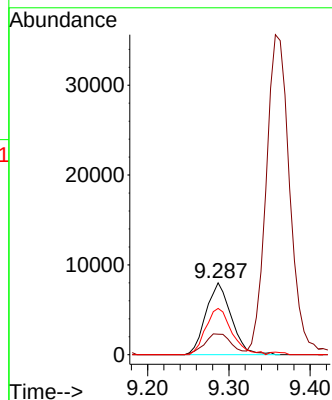
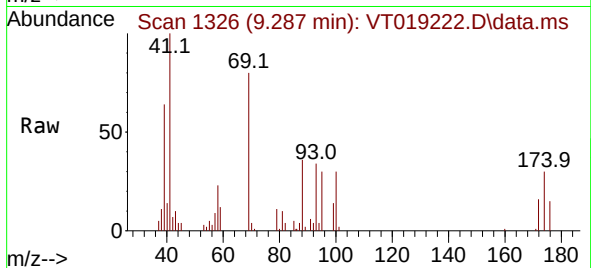
Tgt Ion: 88 Resp: 17313

Ion Ratio Lower Upper

88 100

43 31.3 30.0 45.0

58 65.8 57.2 85.8



#50

Toluene-d8

Concen: 47.755 ug/l

RT: 10.280 min Scan# 1495

Delta R.T. 0.053 min

Lab File: VT019222.D

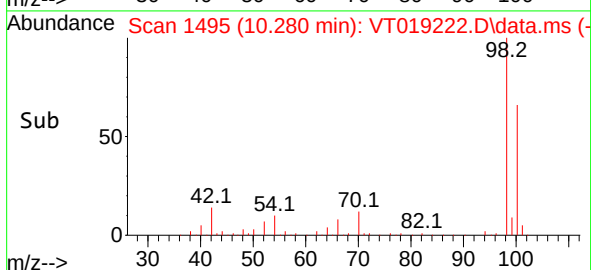
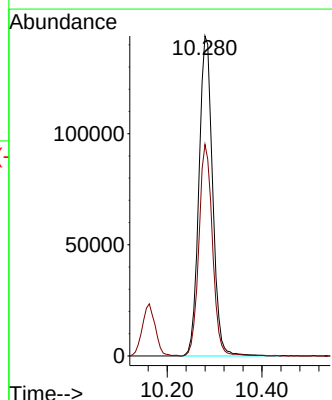
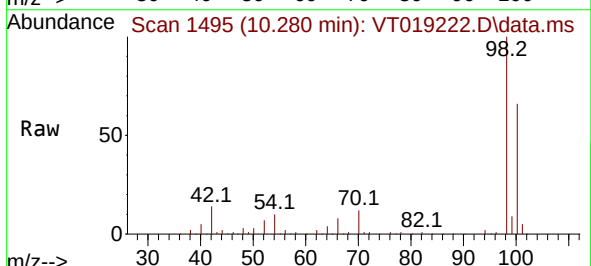
Acq: 31 Oct 2025 12:00

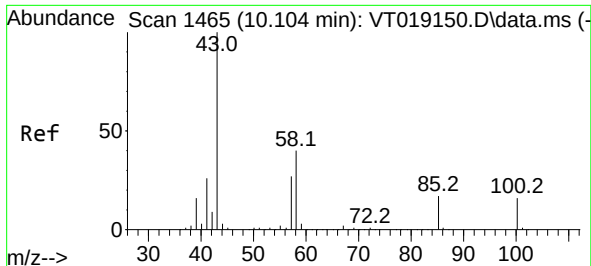
Tgt Ion: 98 Resp: 288319

Ion Ratio Lower Upper

98 100

100 65.5 53.5 80.3

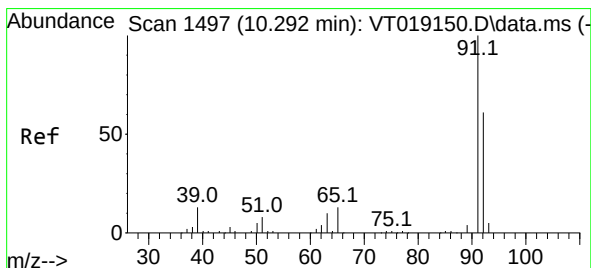
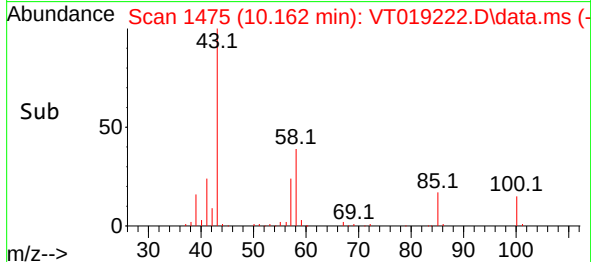
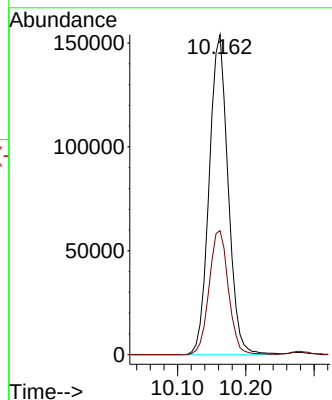
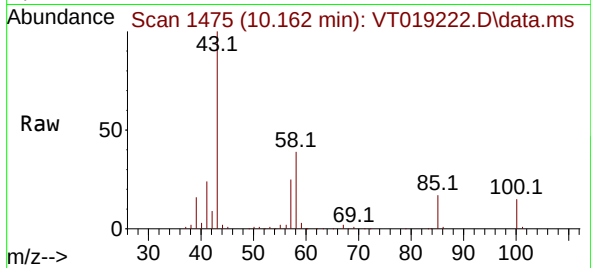




#51
4-Methyl-2-Pentanone
Concen: 109.094 ug/l
RT: 10.162 min Scan# 14
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

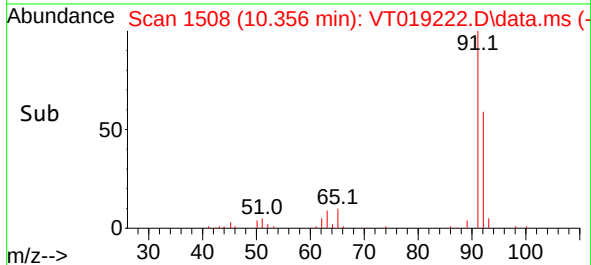
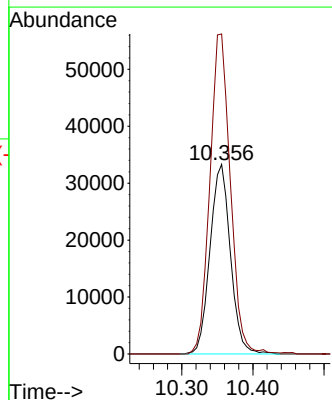
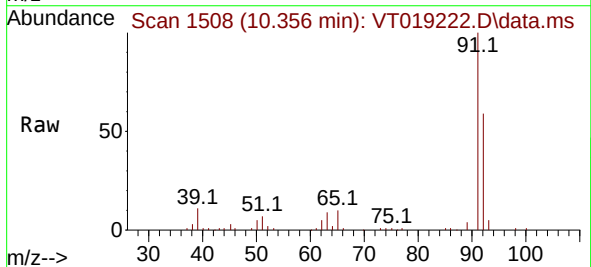
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

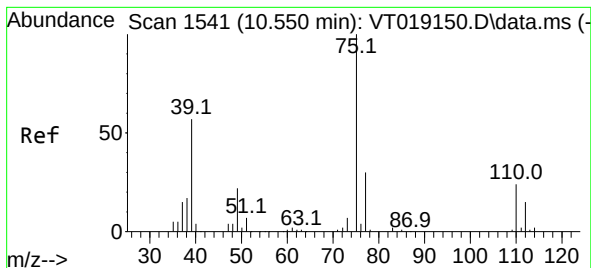
Tgt Ion: 43 Resp: 297423
Ion Ratio Lower Upper
43 100
58 39.6 30.5 45.7



#52
Toluene
Concen: 20.551 ug/l
RT: 10.356 min Scan# 1508
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 92 Resp: 66475
Ion Ratio Lower Upper
92 100
91 169.3 134.8 202.2

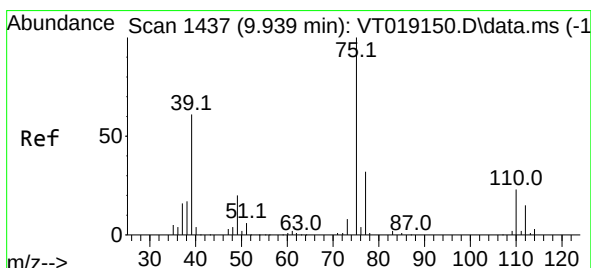
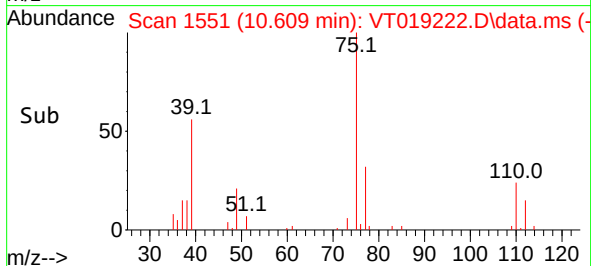
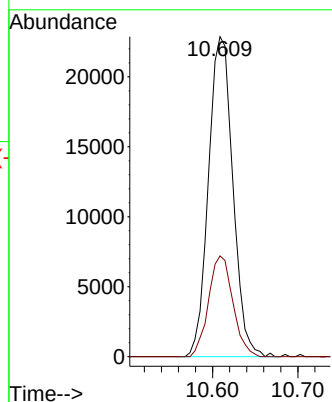
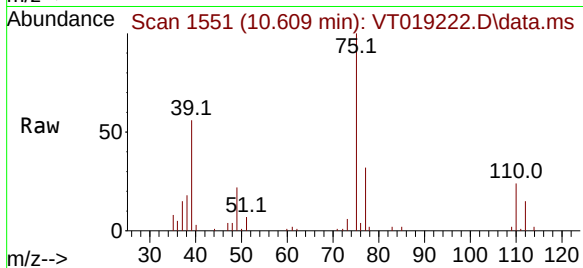




#53
 t-1,3-Dichloropropene
 Concen: 21.504 ug/l
 RT: 10.609 min Scan# 11
 Delta R.T. 0.053 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

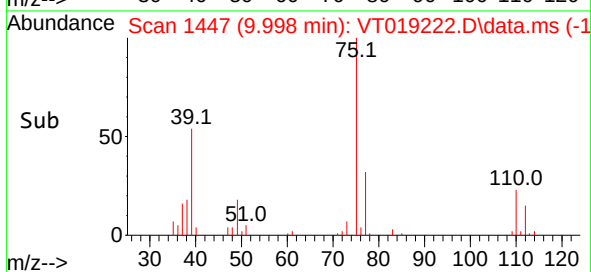
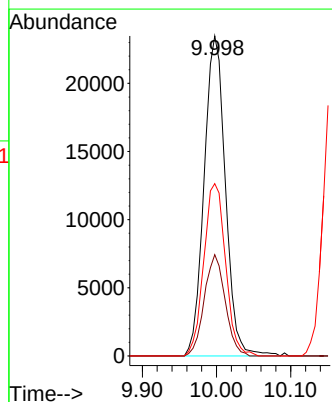
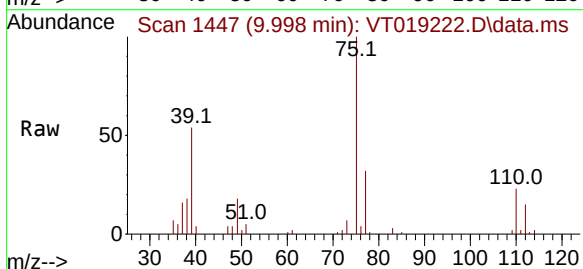
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

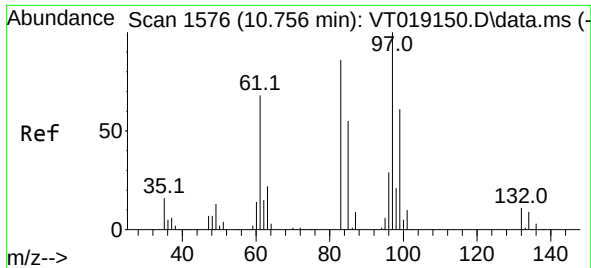
Tgt Ion: 75 Resp: 45488
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.2 36.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.386 ug/l
 RT: 9.998 min Scan# 1447
 Delta R.T. 0.059 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

Tgt Ion: 75 Resp: 46844
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3
 39 53.9 48.8 73.2

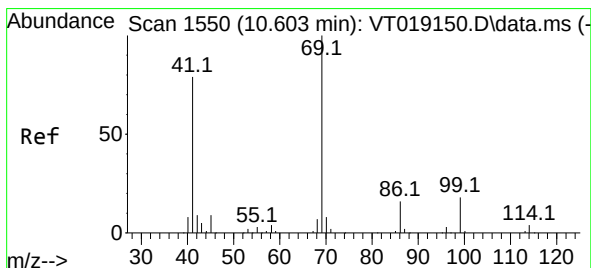
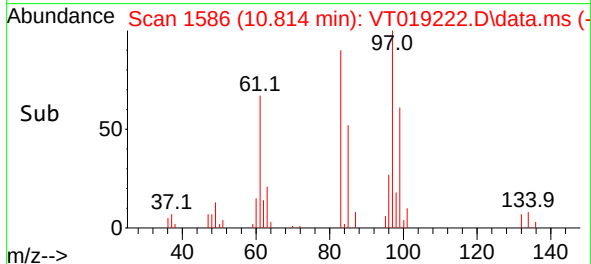
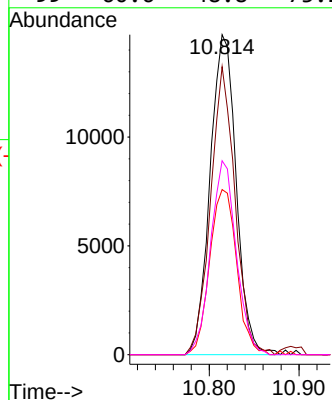
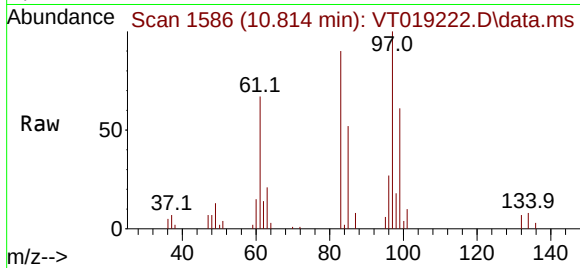




#55
1,1,2-Trichloroethane
Concen: 23.246 ug/l
RT: 10.814 min Scan# 1586
Delta R.T. 0.052 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

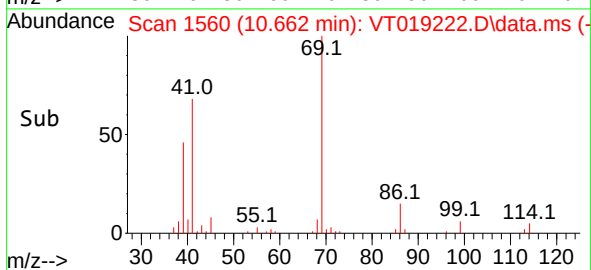
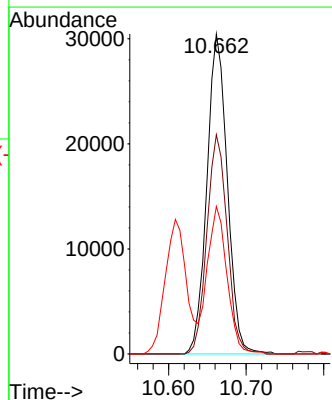
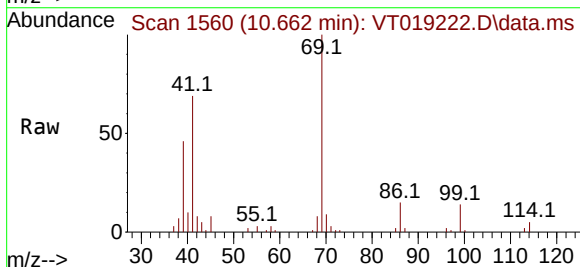
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

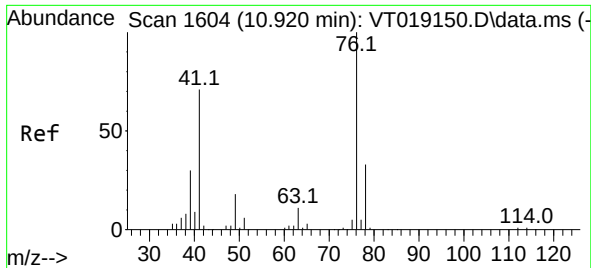
Tgt Ion: 97	Resp: 29657
Ion Ratio	Lower Upper
97 100	
83 90.0	69.2 103.8
85 51.6	43.8 65.6
99 60.6	48.8 73.2



#56
Ethyl methacrylate
Concen: 22.742 ug/l
RT: 10.662 min Scan# 1560
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 69	Resp: 55758
Ion Ratio	Lower Upper
69 100	
41 68.1	62.6 93.8
39 44.2	37.2 55.8

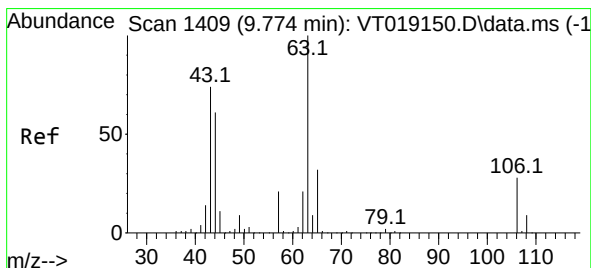
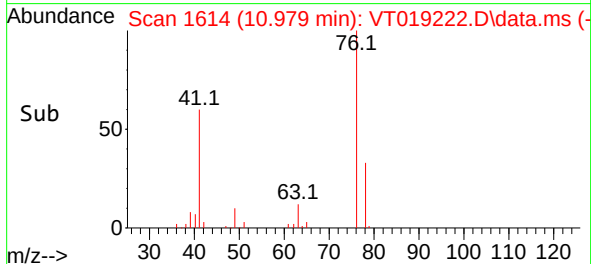
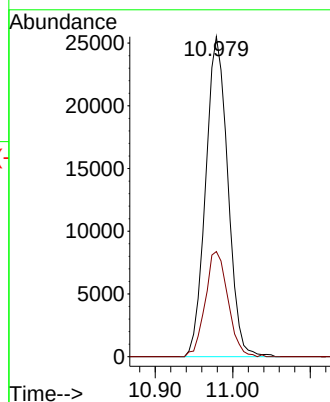
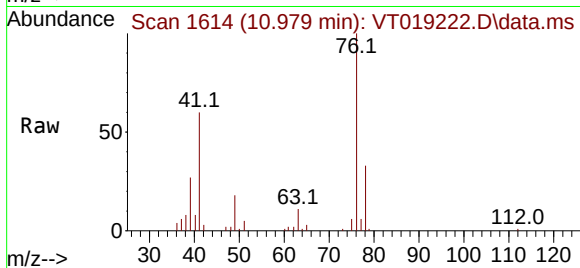




#57
1,3-Dichloropropane
Concen: 22.348 ug/l
RT: 10.979 min Scan# 1614
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

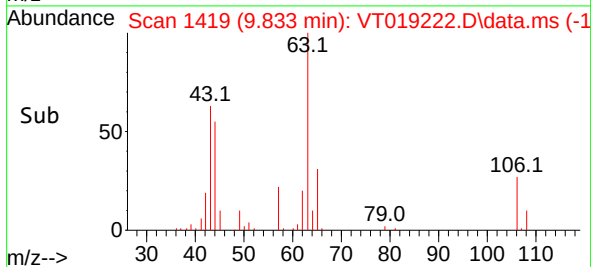
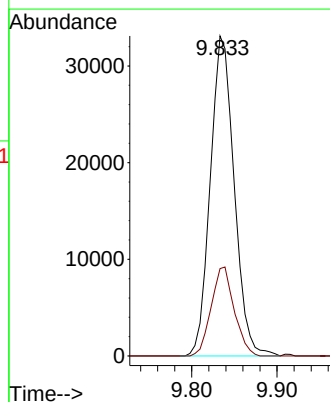
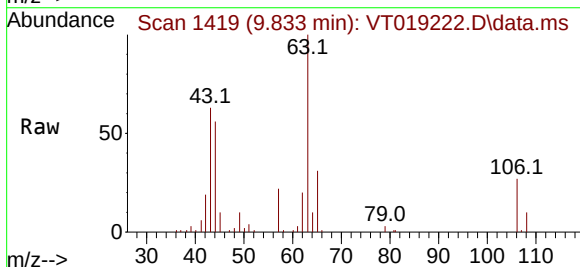
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

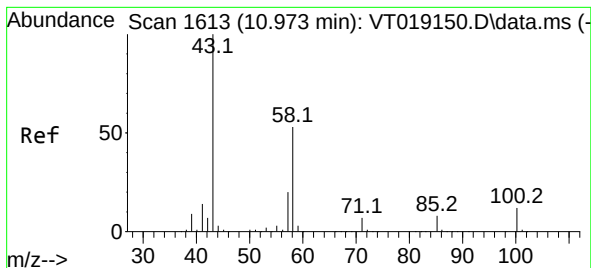
Tgt Ion: 76 Resp: 50602
Ion Ratio Lower Upper
76 100
78 33.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 97.622 ug/l
RT: 9.833 min Scan# 1419
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 63 Resp: 64413
Ion Ratio Lower Upper
63 100
106 26.8 22.4 33.6

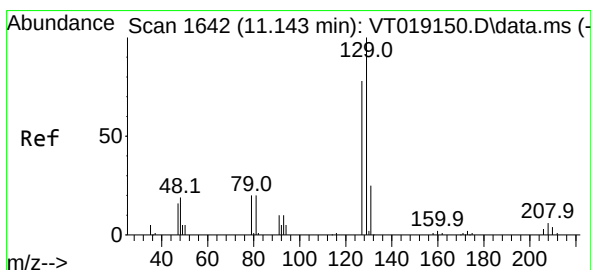
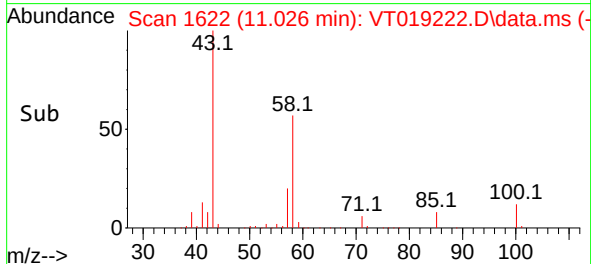
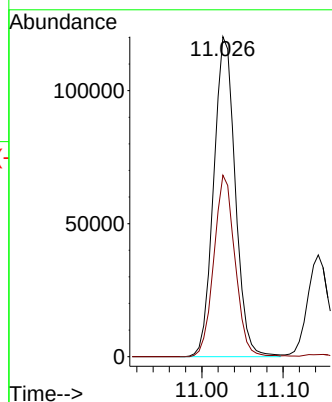
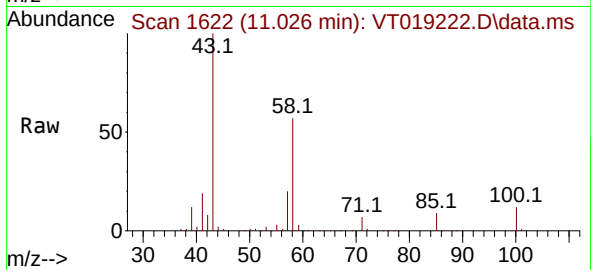




#59
2-Hexanone
Concen: 107.497 ug/l
RT: 11.026 min Scan# 1622
Delta R.T. 0.047 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

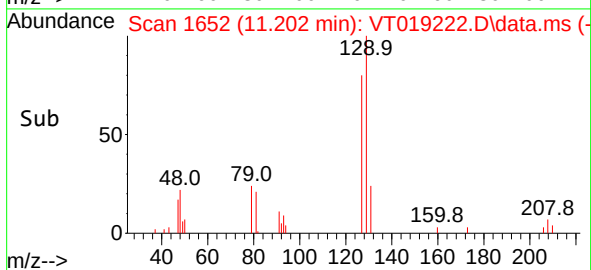
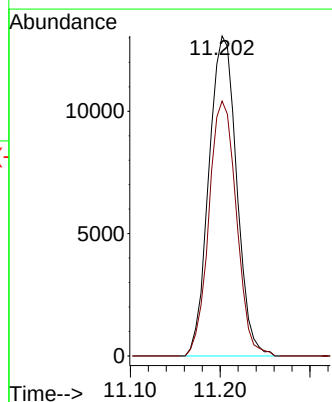
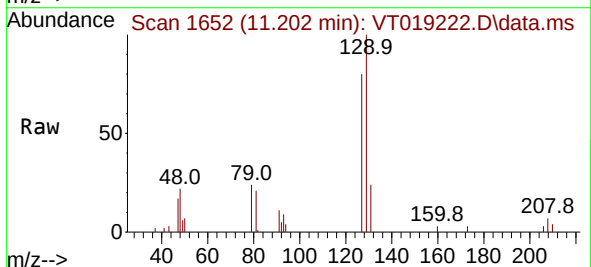
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

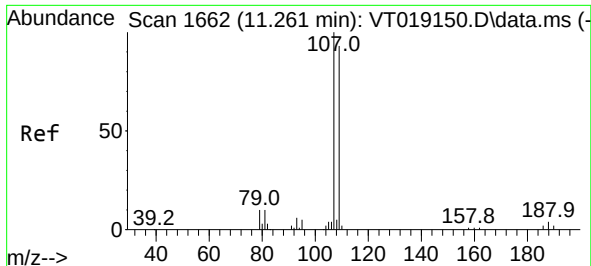
Tgt Ion: 43 Resp: 222017
Ion Ratio Lower Upper
43 100
58 55.7 26.1 78.3



#60
Dibromochloromethane
Concen: 21.824 ug/l
RT: 11.202 min Scan# 1652
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:129 Resp: 28072
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.7

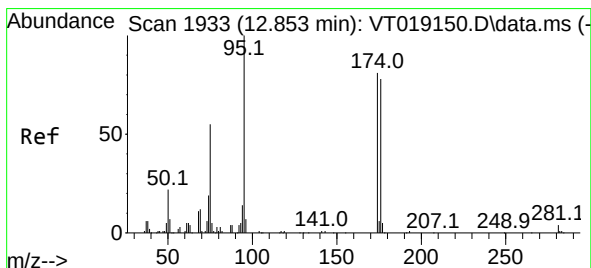
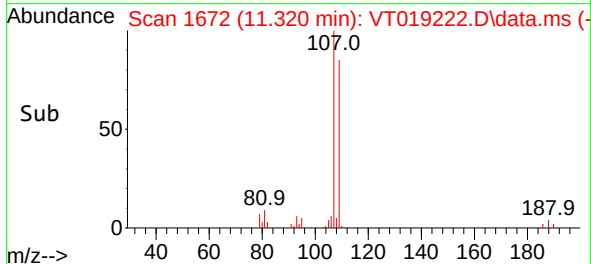
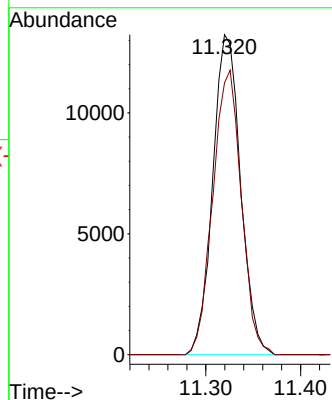
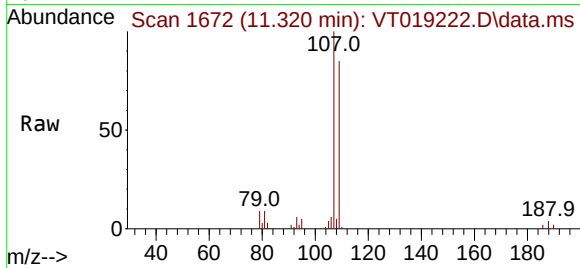




#61
1,2-Dibromoethane
Concen: 22.673 ug/l
RT: 11.320 min Scan# 1
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

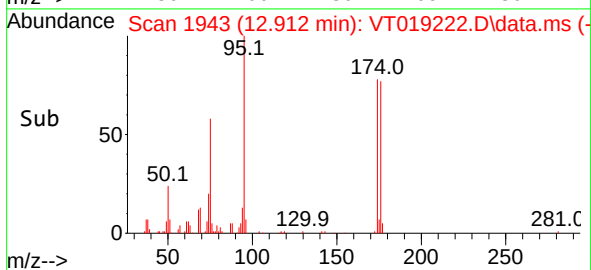
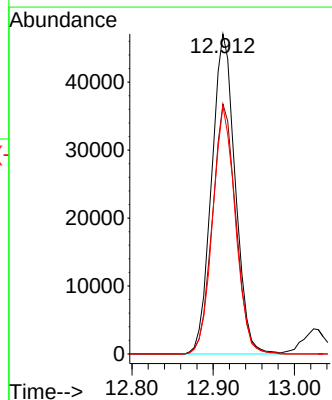
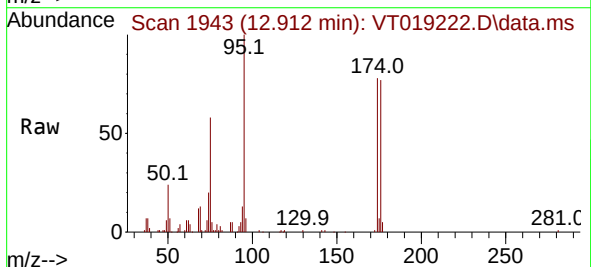
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

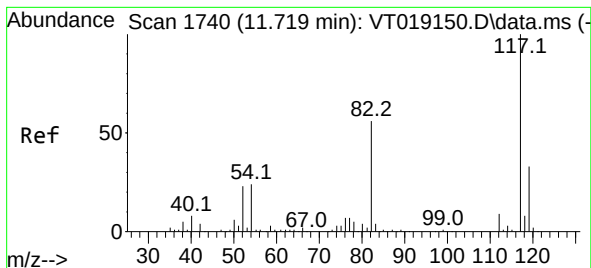
Tgt Ion:107 Resp: 26935
Ion Ratio Lower Upper
107 100
109 91.4 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.990 ug/l
RT: 12.912 min Scan# 1943
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 95 Resp: 94882
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.8 0.0 156.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.778 min Scan# 1

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

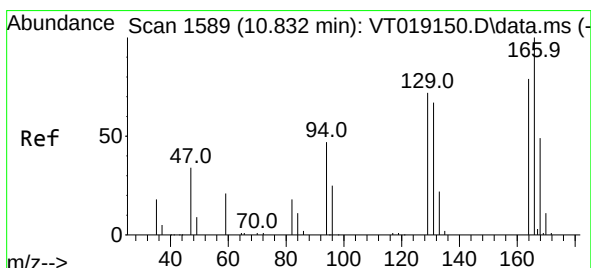
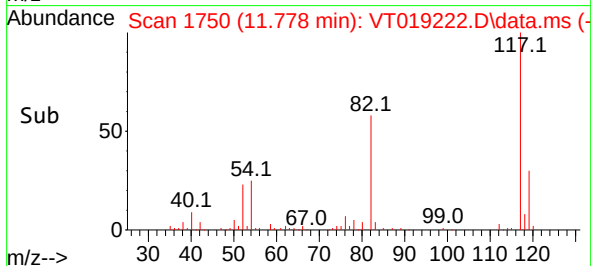
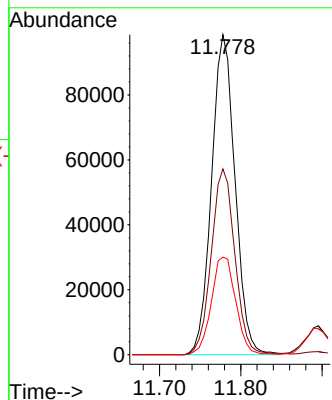
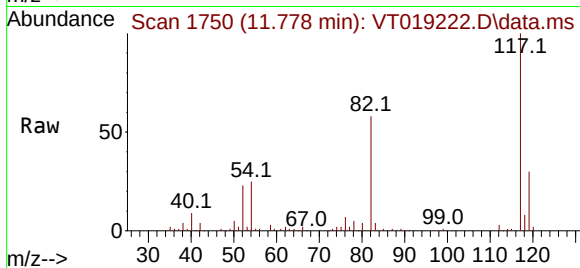
Tgt Ion:117 Resp: 197748

Ion Ratio Lower Upper

117 100

82 58.0 45.1 67.7

119 30.5 26.6 40.0



#64

Tetrachloroethene

Concen: 18.304 ug/l

RT: 10.891 min Scan# 1599

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Tgt Ion:164 Resp: 16452

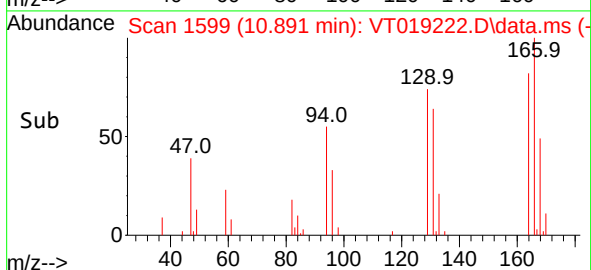
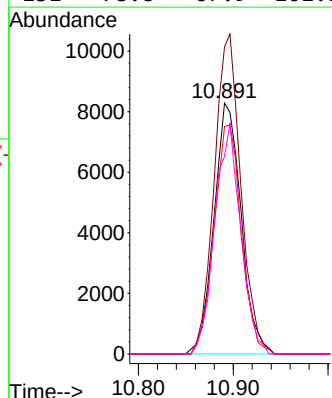
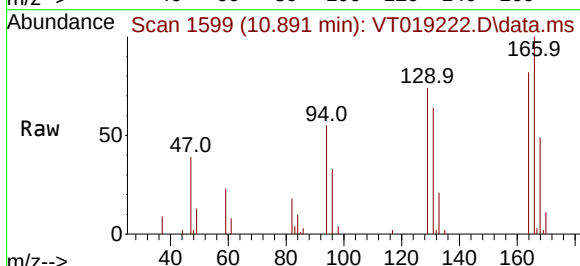
Ion Ratio Lower Upper

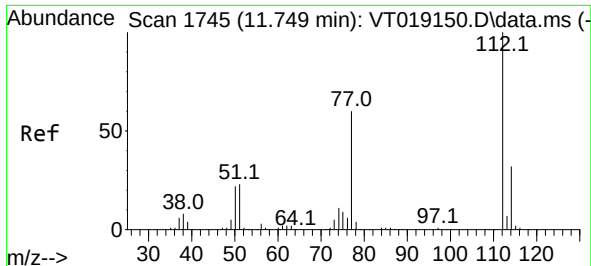
164 100

166 122.4 100.9 151.3

129 90.6 72.4 108.6

131 78.8 67.9 101.9

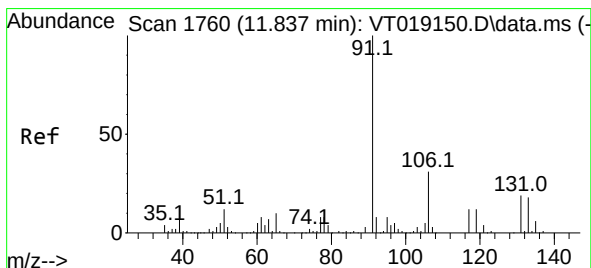
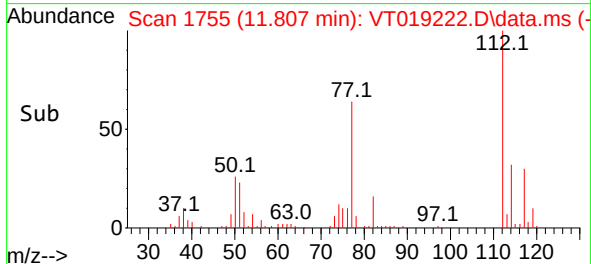
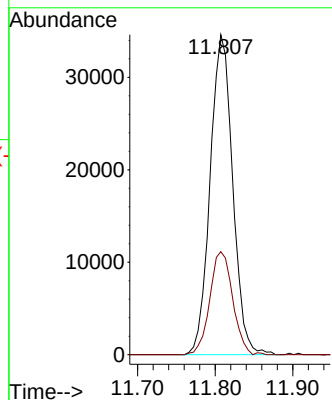
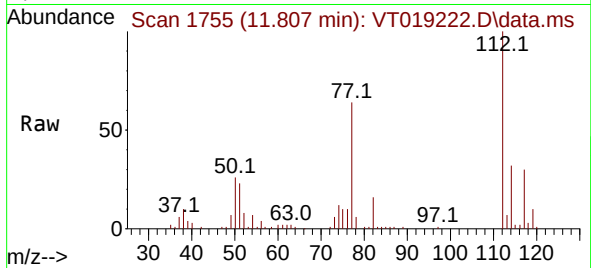




#65
Chlorobenzene
Concen: 19.737 ug/l
RT: 11.807 min Scan# 1770
Delta R.T. 0.052 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

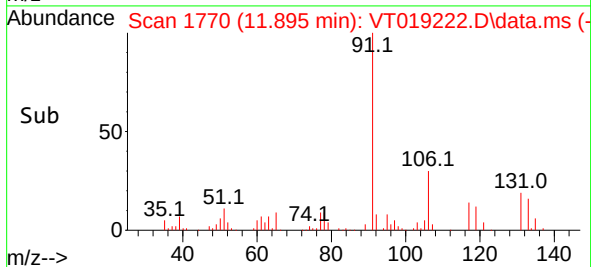
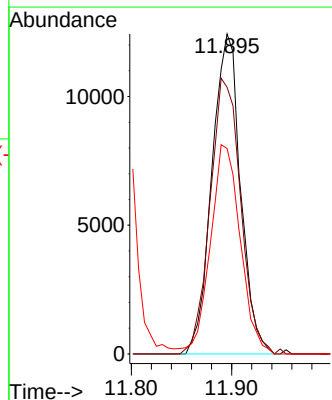
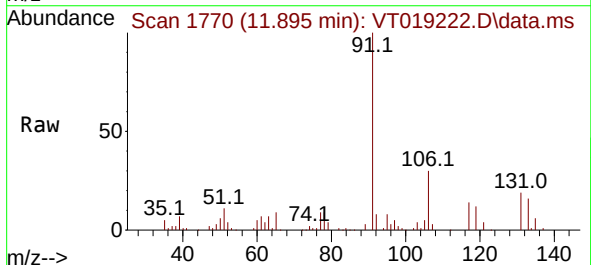
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

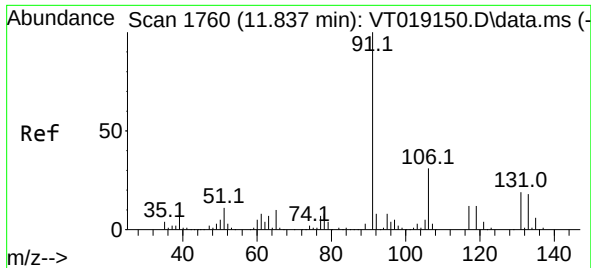
Tgt Ion:112 Resp: 70053
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.249 ug/l
RT: 11.895 min Scan# 1770
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:131 Resp: 24606
Ion Ratio Lower Upper
131 100
133 92.4 47.4 142.3
119 68.3 31.7 95.1

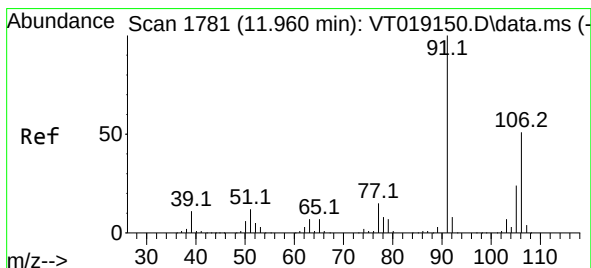
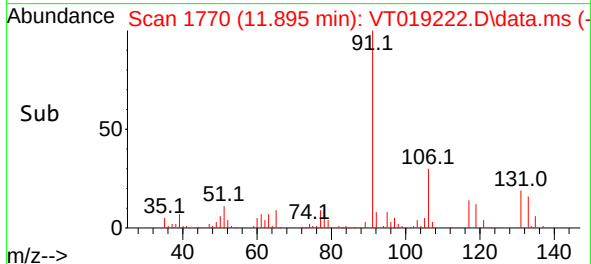
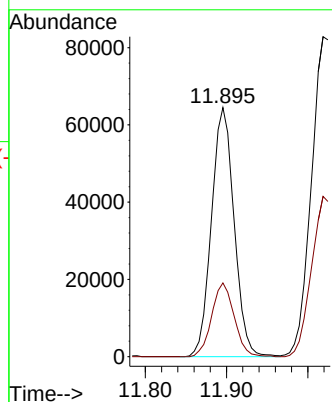
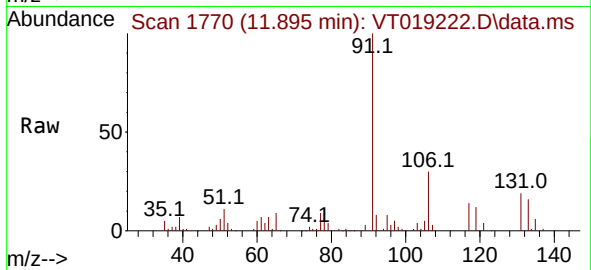




#67
Ethyl Benzene
Concen: 18.829 ug/l
RT: 11.895 min Scan# 1770
Delta R.T. 0.052 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

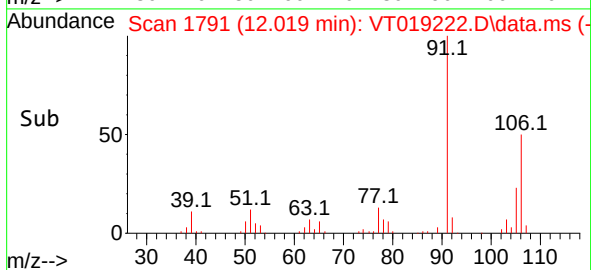
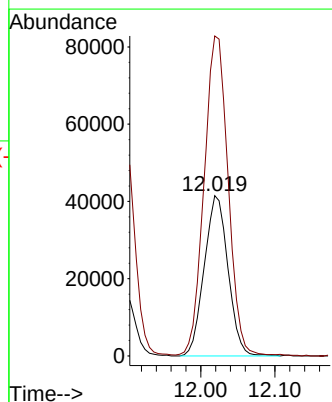
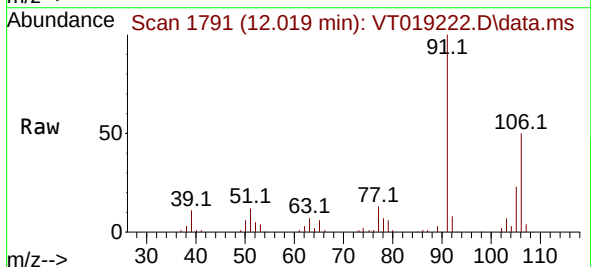
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

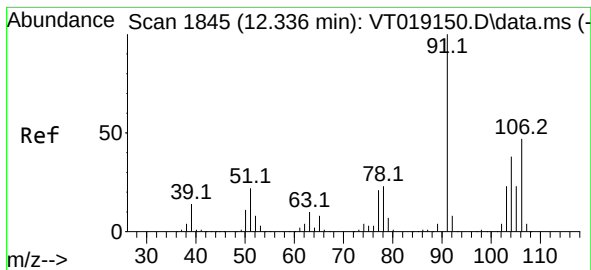
Tgt Ion: 91 Resp: 124950
Ion Ratio Lower Upper
91 100
106 29.6 24.8 37.2



#68
m/p-Xylenes
Concen: 37.739 ug/l
RT: 12.019 min Scan# 1791
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 106 Resp: 92504
Ion Ratio Lower Upper
106 100
91 202.1 161.0 241.6





#69

o-Xylene

Concen: 19.304 ug/l

RT: 12.395 min Scan# 1855

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

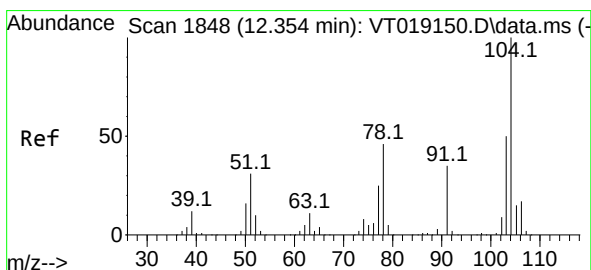
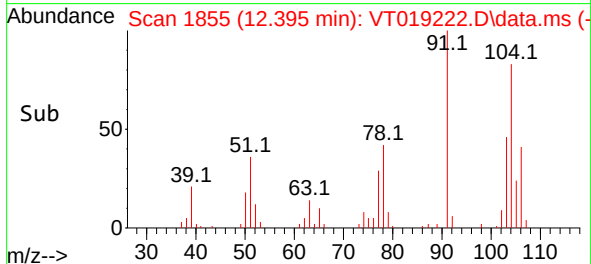
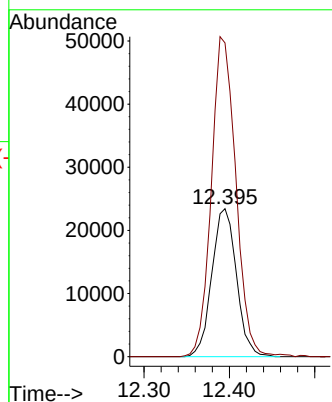
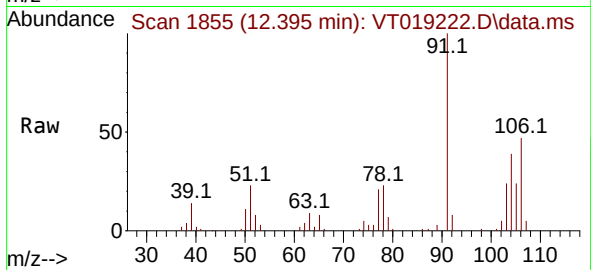
VT1031WBS01

Tgt Ion:106 Resp: 47033

Ion Ratio Lower Upper

106 100

91 215.4 106.5 319.5



#70

Styrene

Concen: 19.588 ug/l

RT: 12.412 min Scan# 1858

Delta R.T. 0.052 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

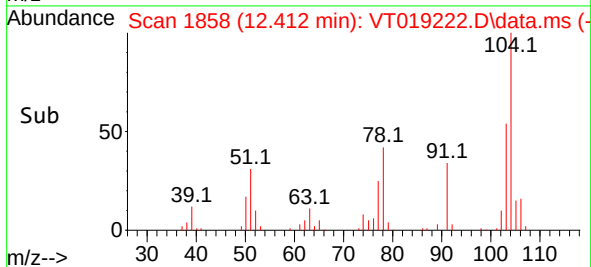
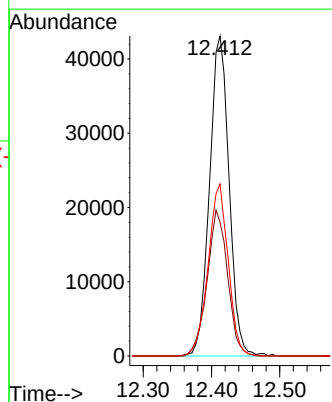
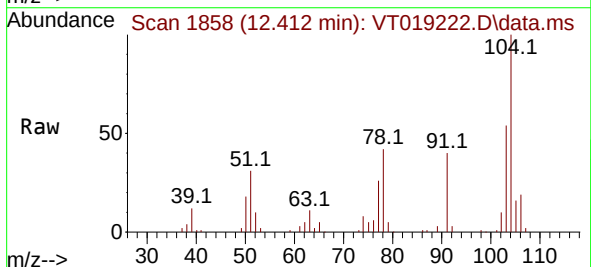
Tgt Ion:104 Resp: 85941

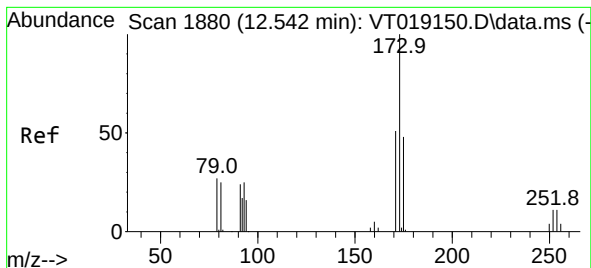
Ion Ratio Lower Upper

104 100

78 47.8 40.8 61.2

103 55.1 43.8 65.6





#71

Bromoform

Concen: 21.666 ug/l

RT: 12.601 min Scan# 11

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

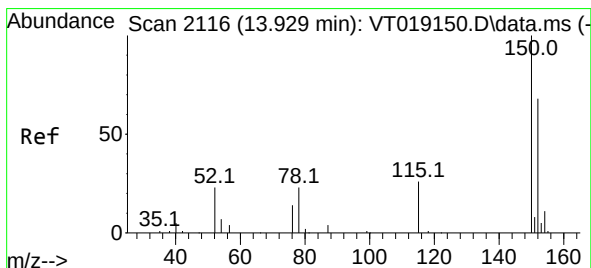
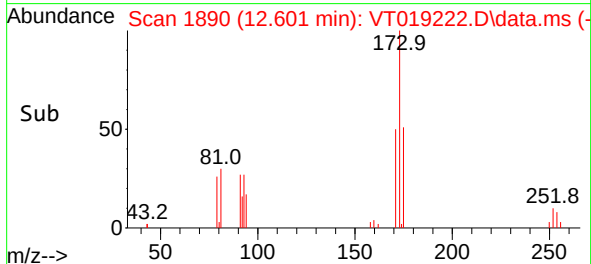
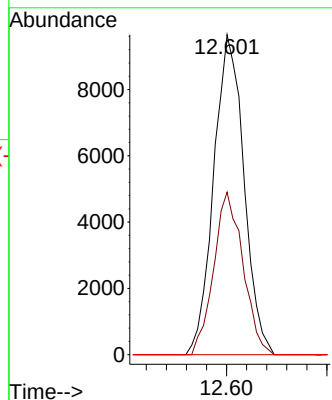
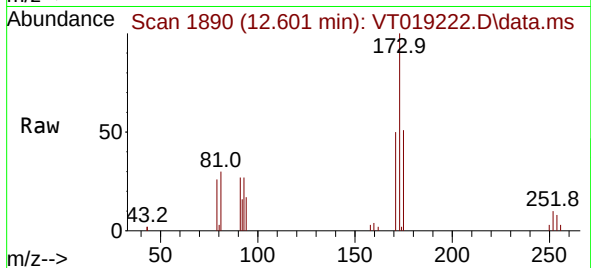
Tgt Ion:173 Resp: 20132

Ion Ratio Lower Upper

173 100

175 49.3 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# 2126

Delta R.T. 0.058 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

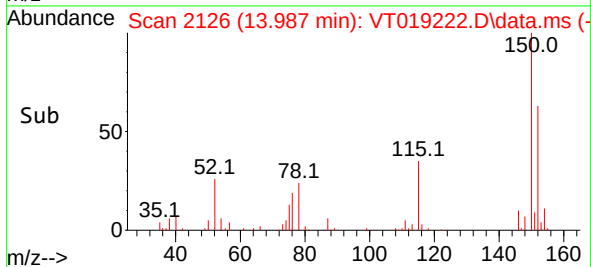
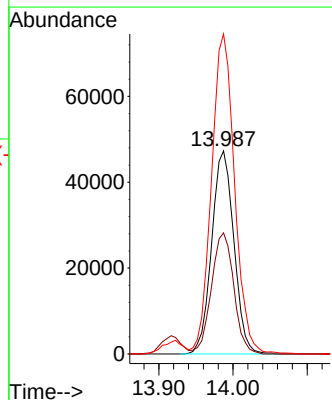
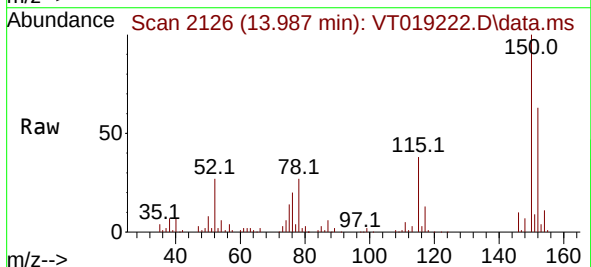
Tgt Ion:152 Resp: 98475

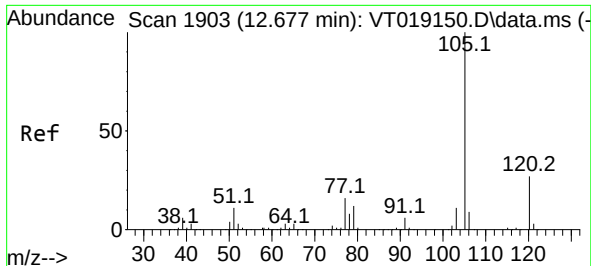
Ion Ratio Lower Upper

152 100

115 60.1 29.6 88.9

150 163.9 0.0 342.6

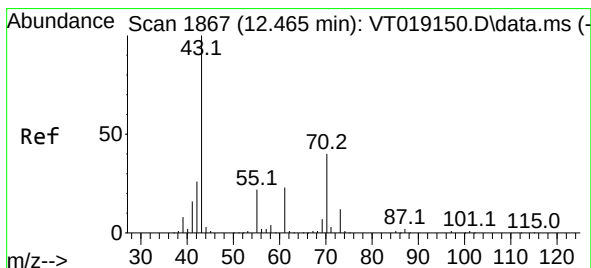
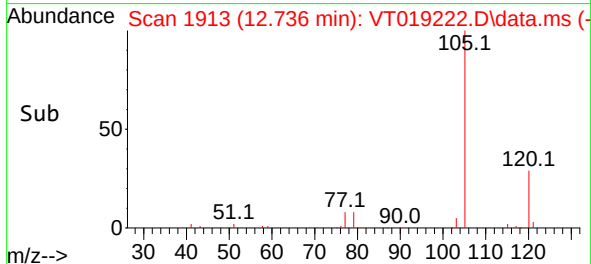
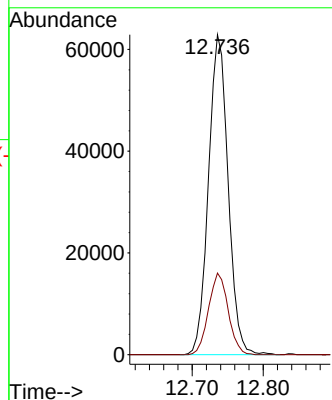
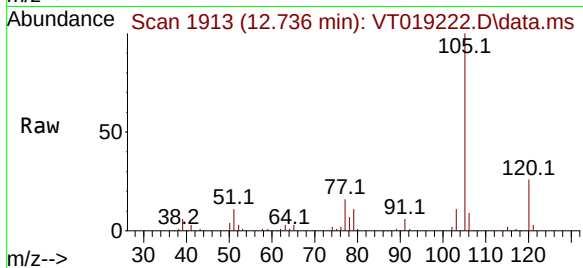




#73
Isopropylbenzene
Concen: 17.803 ug/l
RT: 12.736 min Scan# 1903
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

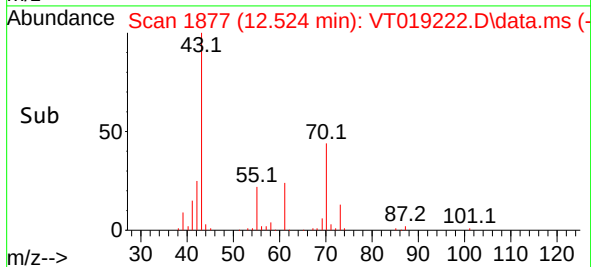
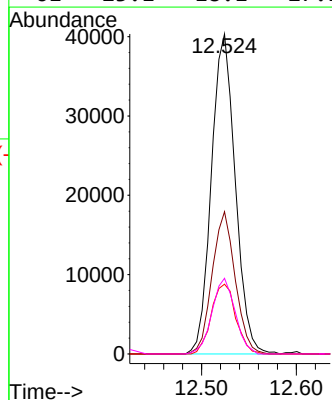
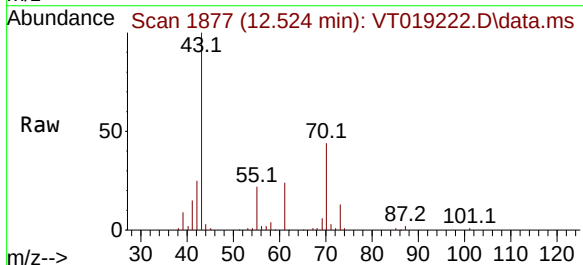
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

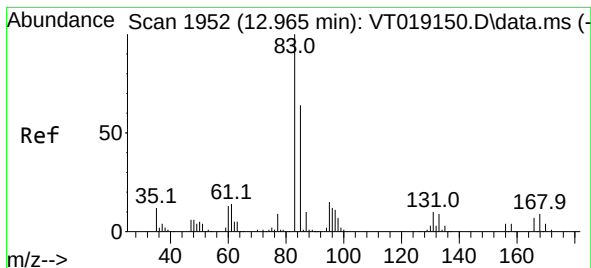
Tgt Ion:105 Resp: 120689
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-ethyl acetate
Concen: 20.606 ug/l
RT: 12.524 min Scan# 1877
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 43 Resp: 70466
Ion Ratio Lower Upper
43 100
70 43.0 31.3 46.9
55 22.4 17.4 26.0
61 23.1 18.1 27.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.982 ug/l

RT: 13.024 min Scan# 1952

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

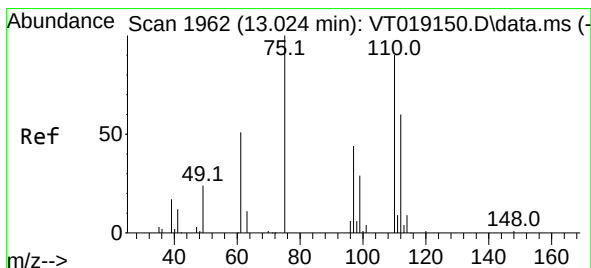
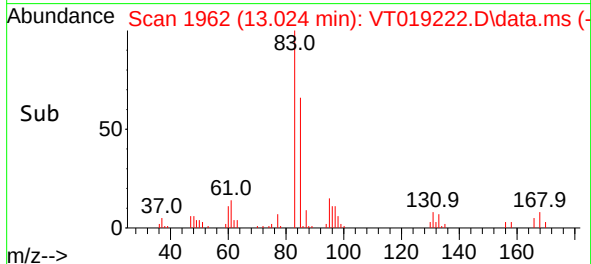
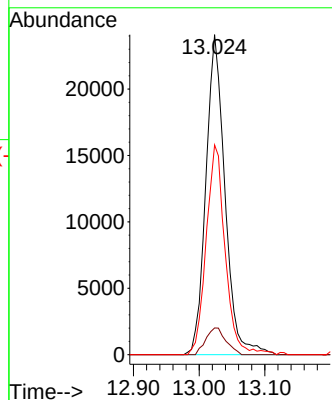
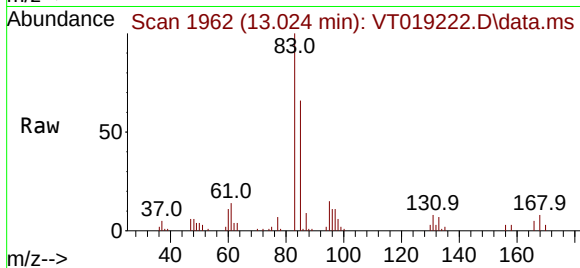
Tgt Ion: 83 Resp: 48739

Ion Ratio Lower Upper

83 100

131 8.8 5.2 15.6

85 65.2 32.8 98.4



#76

1,2,3-Trichloropropane

Concen: 20.466 ug/l m

RT: 13.082 min Scan# 1972

Delta R.T. 0.052 min

Lab File: VT019222.D

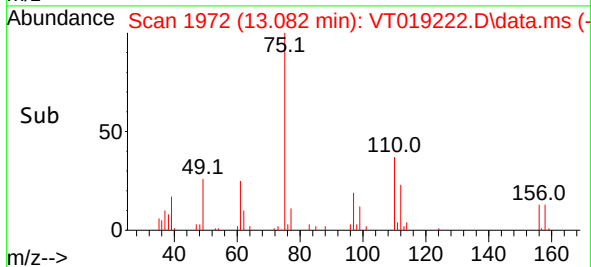
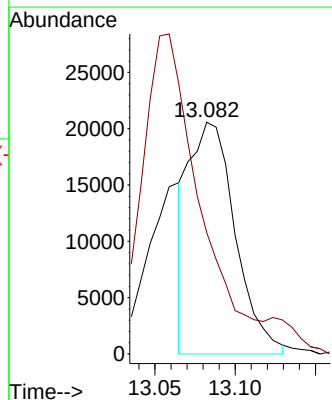
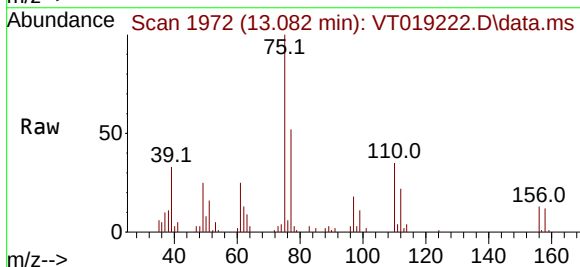
Acq: 31 Oct 2025 12:00

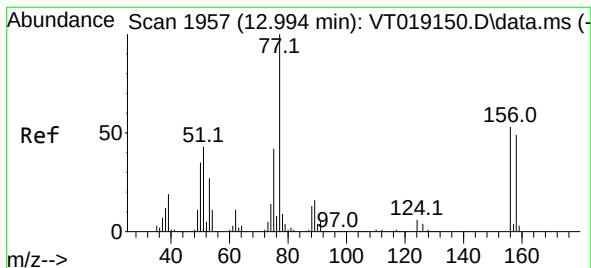
Tgt Ion: 75 Resp: 41473

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.602 ug/l

RT: 13.059 min Scan# 1968

Delta R.T. 0.059 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

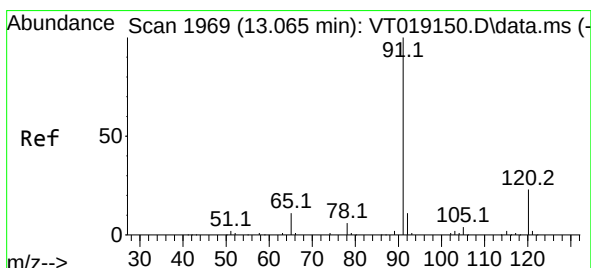
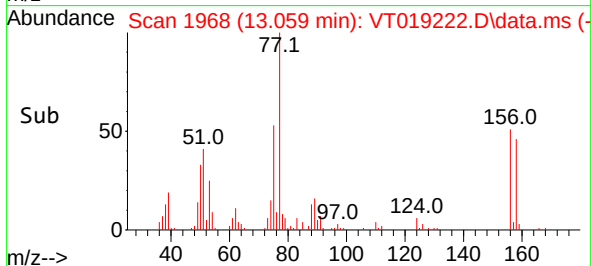
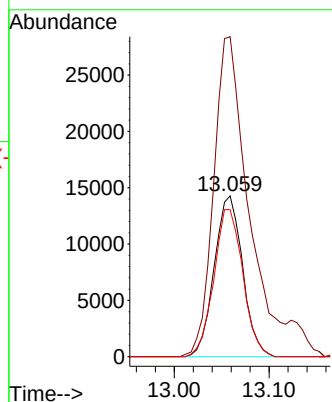
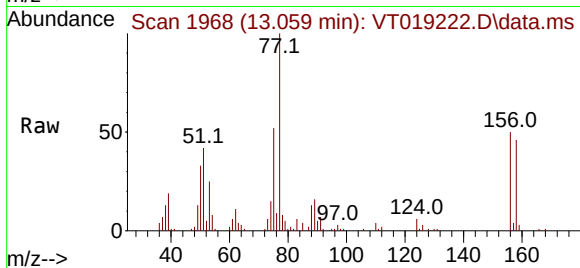
Tgt Ion:156 Resp: 29634

Ion Ratio Lower Upper

156 100

77 242.0 113.1 339.3

158 93.8 48.0 144.0



#78

n-propylbenzene

Concen: 17.614 ug/l

RT: 13.123 min Scan# 1979

Delta R.T. 0.052 min

Lab File: VT019222.D

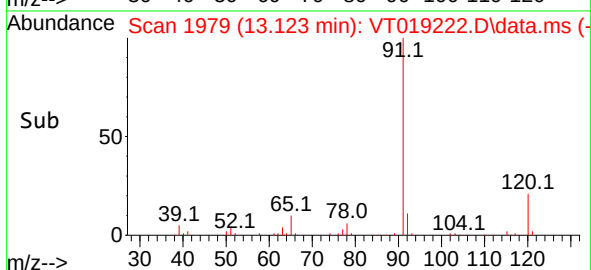
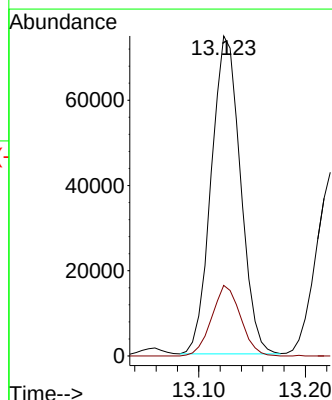
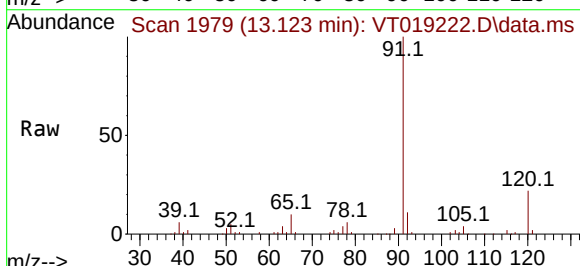
Acq: 31 Oct 2025 12:00

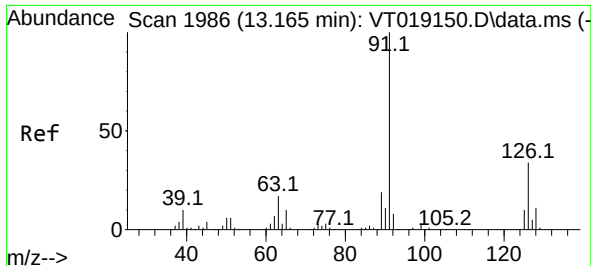
Tgt Ion: 91 Resp: 141868

Ion Ratio Lower Upper

91 100

120 21.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.063 ug/l

RT: 13.223 min Scan# 1986

Delta R.T. 0.052 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

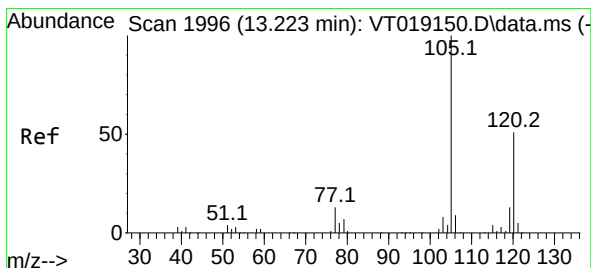
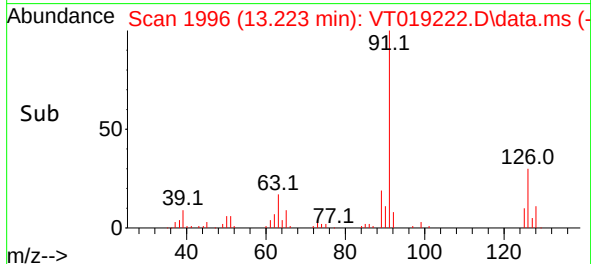
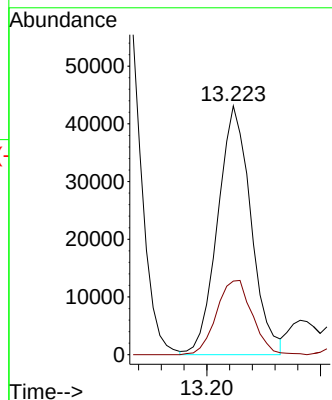
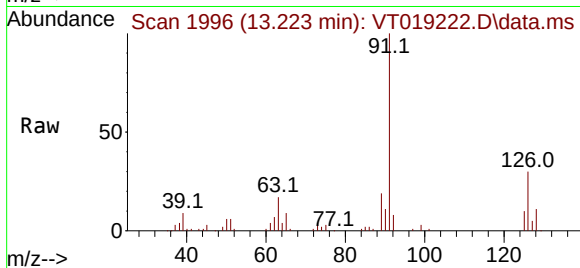
VT1031WBS01

Tgt Ion: 91 Resp: 87963

Ion Ratio Lower Upper

91 100

126 31.9 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 18.289 ug/l

RT: 13.282 min Scan# 2006

Delta R.T. 0.053 min

Lab File: VT019222.D

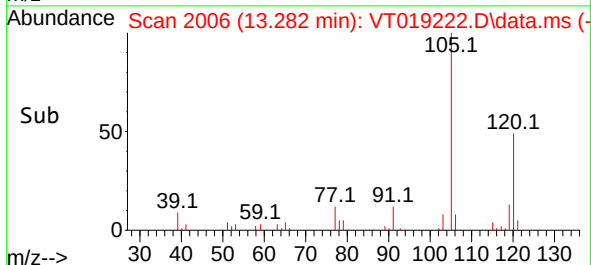
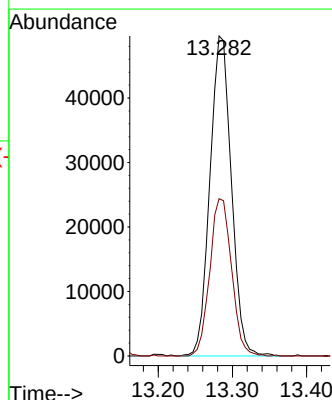
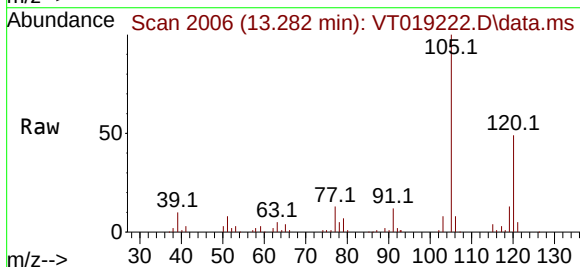
Acq: 31 Oct 2025 12:00

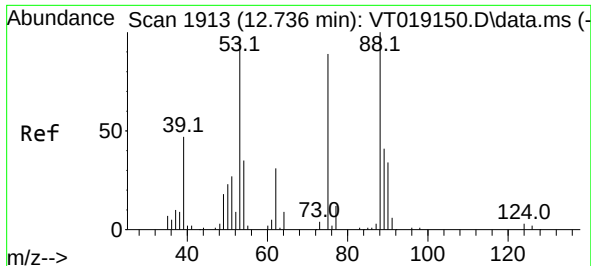
Tgt Ion: 105 Resp: 99587

Ion Ratio Lower Upper

105 100

120 50.0 25.5 76.5

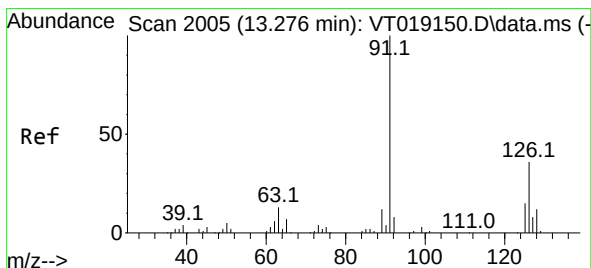
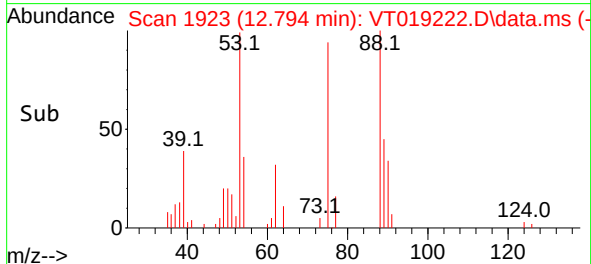
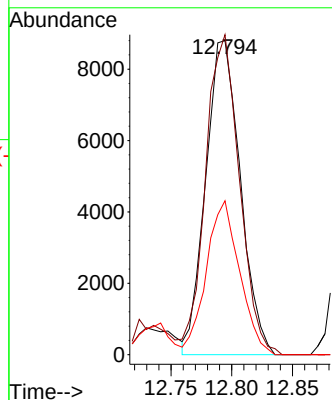
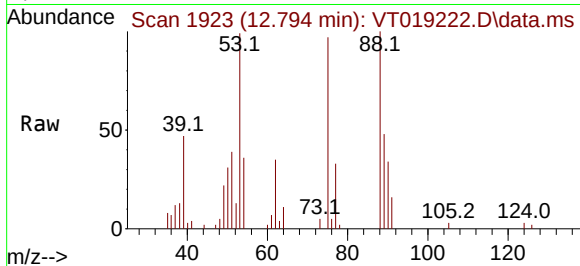




#81
trans-1,4-Dichloro-2-butene
Concen: 20.245 ug/l m
RT: 12.794 min Scan# 1913
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

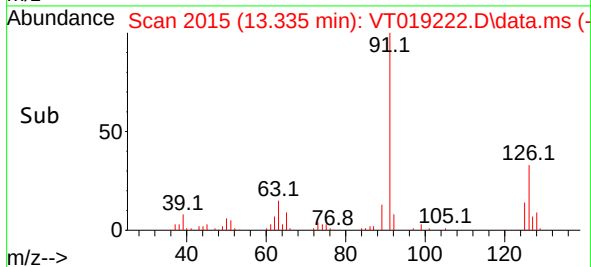
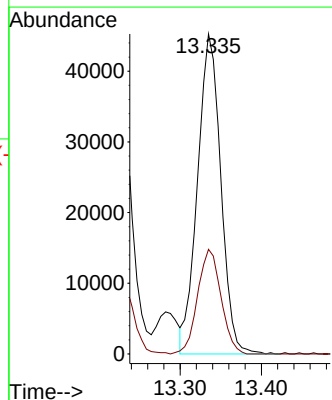
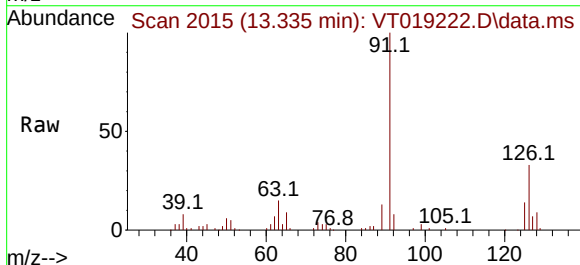
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

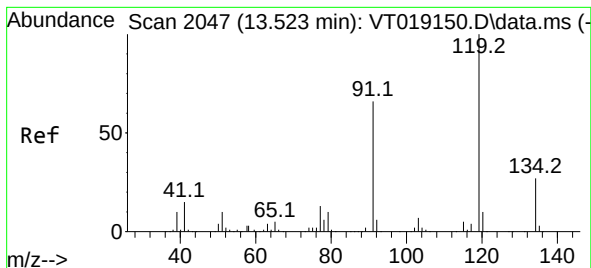
Tgt Ion: 75 Resp: 17485
Ion Ratio Lower Upper
75 100
53 9.6 86.0 129.0#
89 9.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 19.183 ug/l
RT: 13.335 min Scan# 2015
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 91 Resp: 90073
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.7





#83

tert-Butylbenzene

Concen: 18.095 ug/l

RT: 13.582 min Scan# 2057

Delta R.T. 0.053 min

Lab File: VT019222.D

Acq: 31 Oct 2025 12:00

Instrument :

MSVOA_T

ClientSampleId :

VT1031WBS01

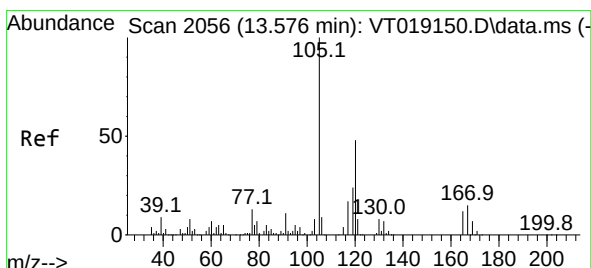
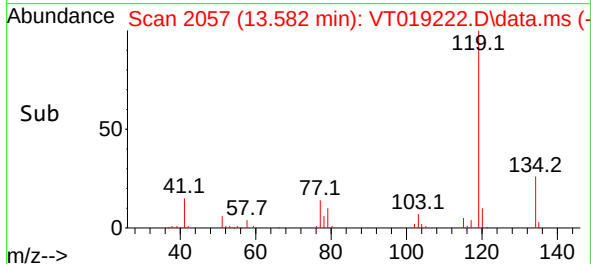
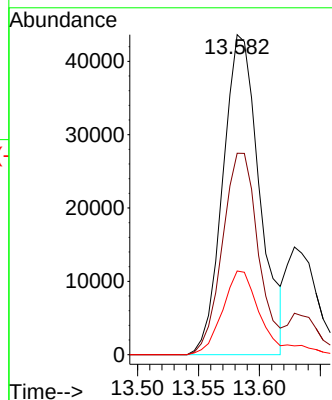
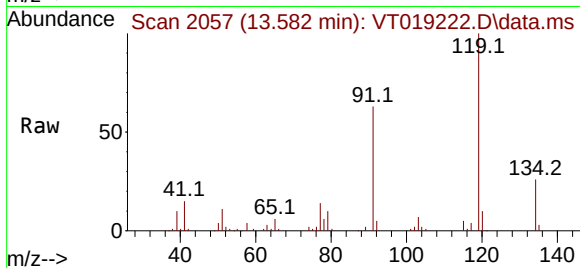
Tgt Ion:119 Resp: 91198

Ion Ratio Lower Upper

119 100

91 62.0 32.9 98.6

134 27.8 14.8 44.3



#84

1,2,4-Trimethylbenzene

Concen: 18.380 ug/l

RT: 13.635 min Scan# 2066

Delta R.T. 0.053 min

Lab File: VT019222.D

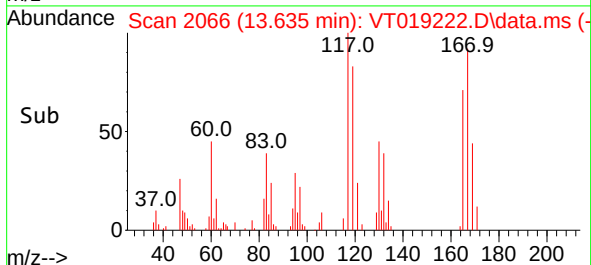
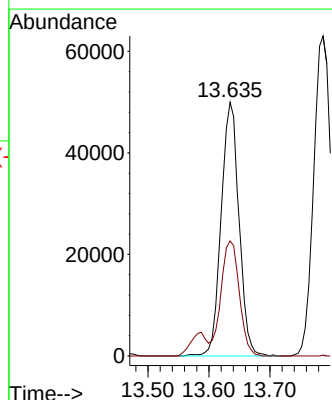
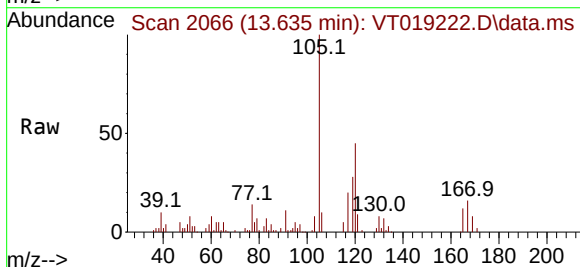
Acq: 31 Oct 2025 12:00

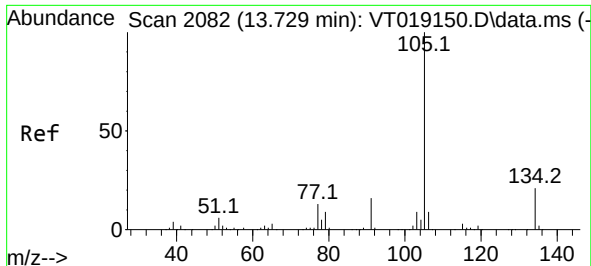
Tgt Ion:105 Resp: 101644

Ion Ratio Lower Upper

105 100

120 46.7 23.7 71.1

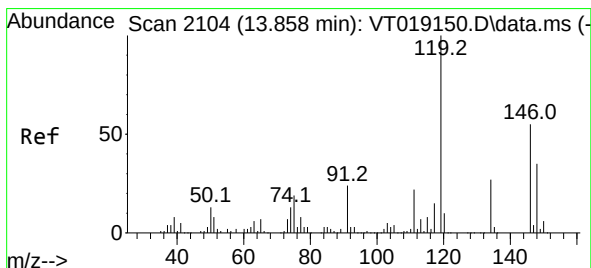
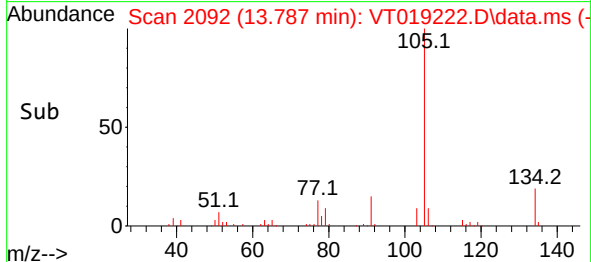
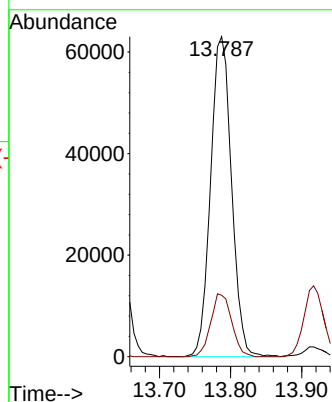
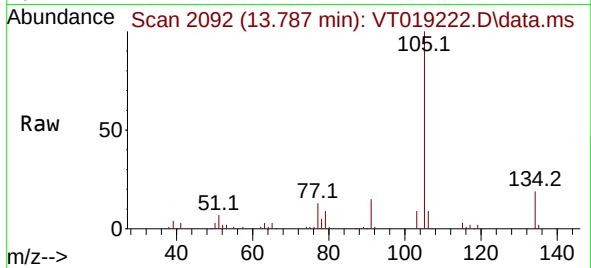




#85
 sec-Butylbenzene
 Concen: 17.432 ug/l
 RT: 13.787 min Scan# 2082
 Delta R.T. 0.058 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

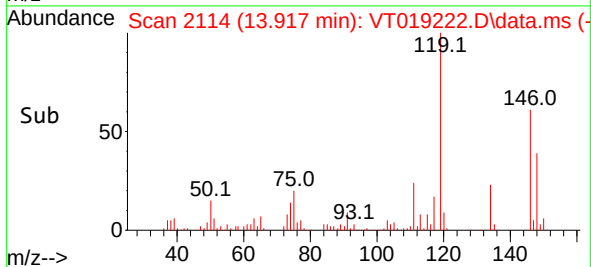
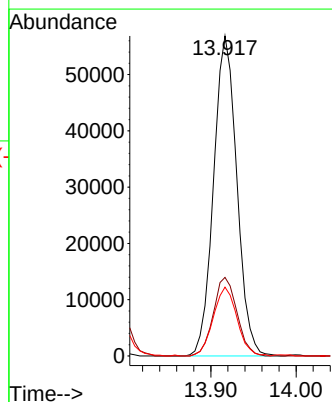
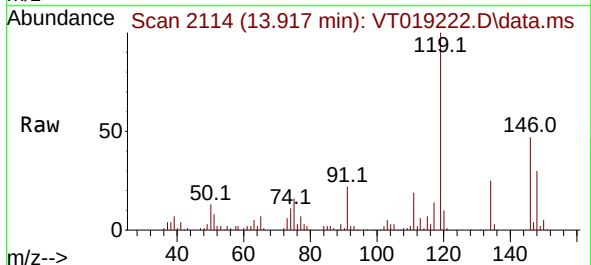
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1031WBS01

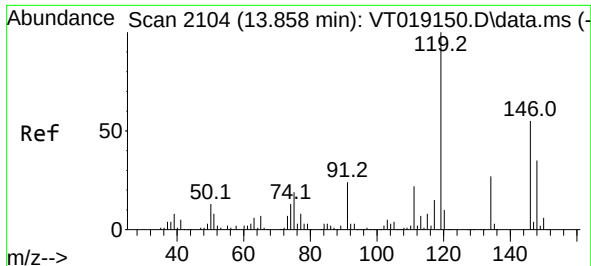
Tgt Ion:105 Resp: 128866
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.7 32.1



#86
 p-Isopropyltoluene
 Concen: 17.462 ug/l
 RT: 13.917 min Scan# 2114
 Delta R.T. 0.053 min
 Lab File: VT019222.D
 Acq: 31 Oct 2025 12:00

Tgt Ion:119 Resp: 107777
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.4 40.1
 91 21.9 11.7 35.1

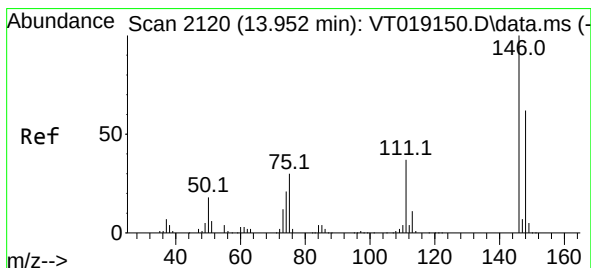
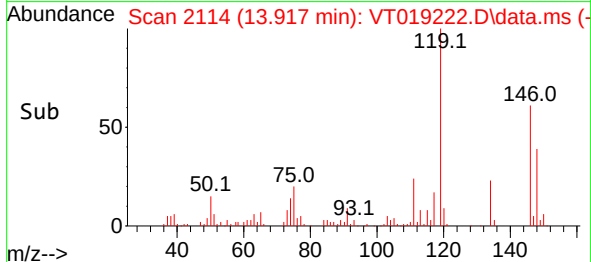
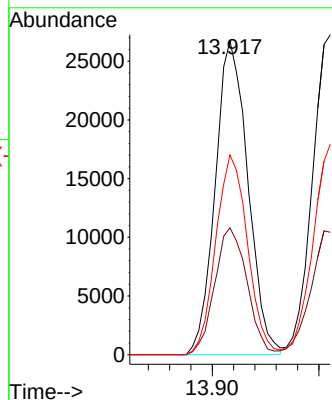
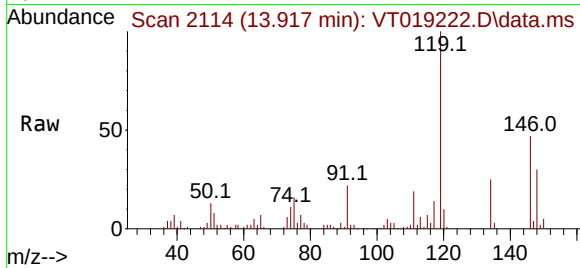




#87
1,3-Dichlorobenzene
Concen: 19.256 ug/l
RT: 13.917 min Scan# 2114
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

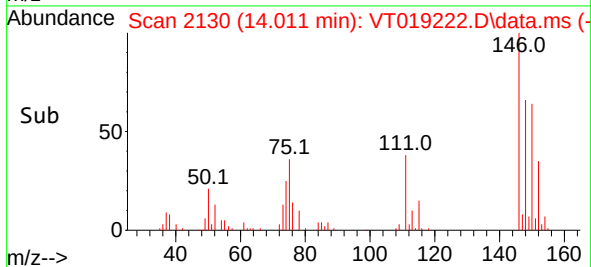
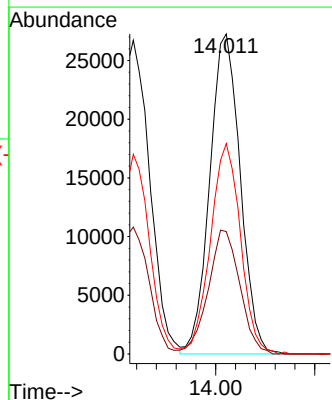
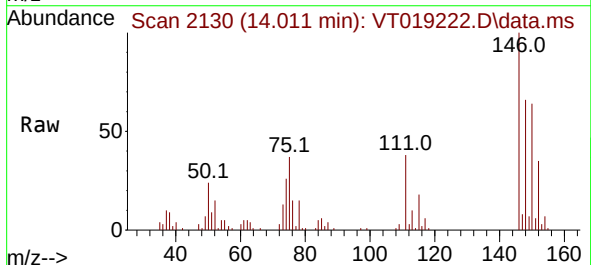
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

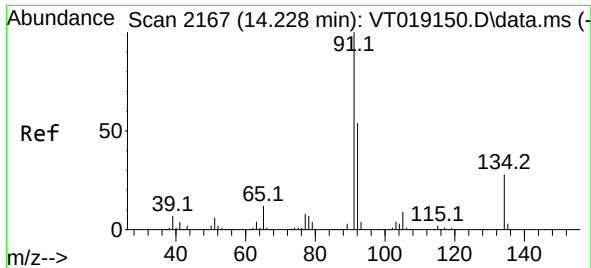
Tgt Ion:146 Resp: 56826
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.640 ug/l m
RT: 14.011 min Scan# 2130
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:146 Resp: 58386
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 60.4 31.8 95.4

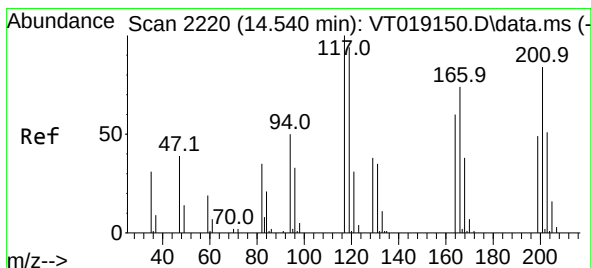
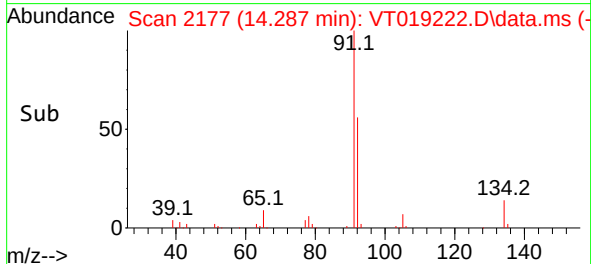
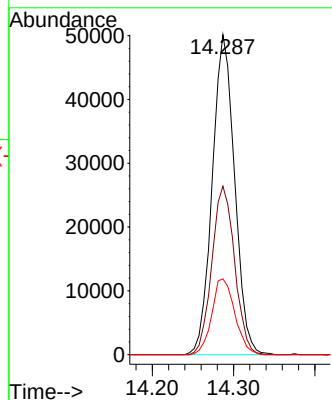
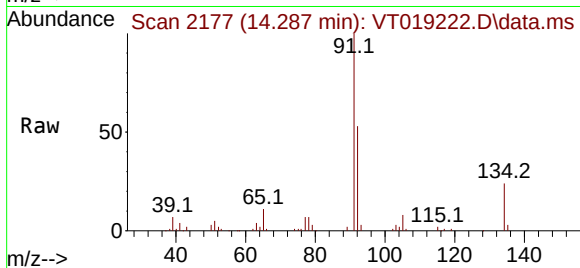




#89
n-Butylbenzene
Concen: 16.818 ug/l
RT: 14.287 min Scan# 2167
Delta R.T. 0.053 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

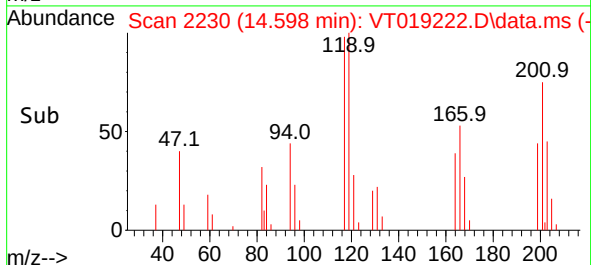
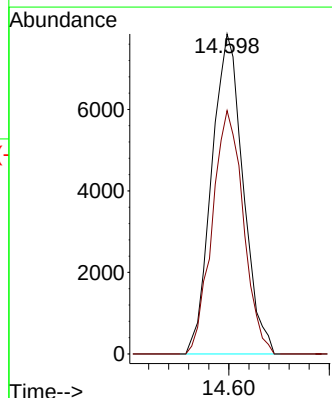
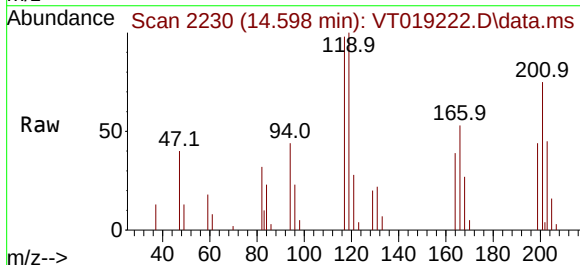
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

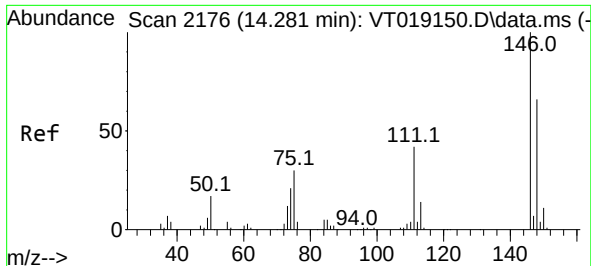
Tgt Ion:	91	Resp:	95878
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.1	81.2
134	24.4	13.7	41.0



#90
Hexachloroethane
Concen: 17.885 ug/l
RT: 14.598 min Scan# 2230
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:	117	Resp:	17030
Ion	Ratio	Lower	Upper
117	100		
201	75.6	39.7	119.1

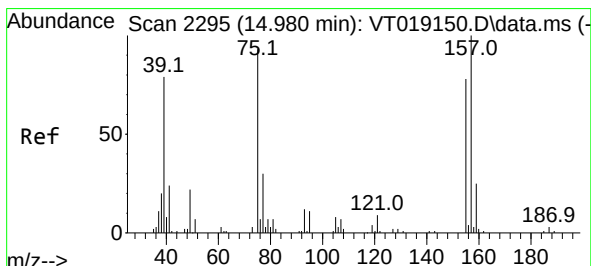
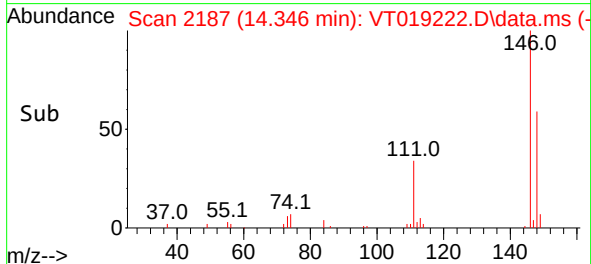
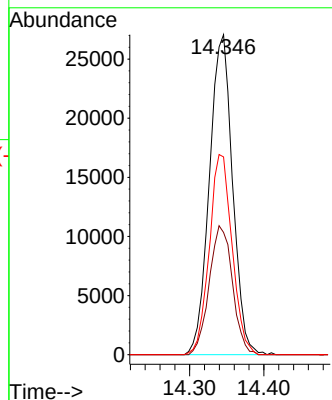
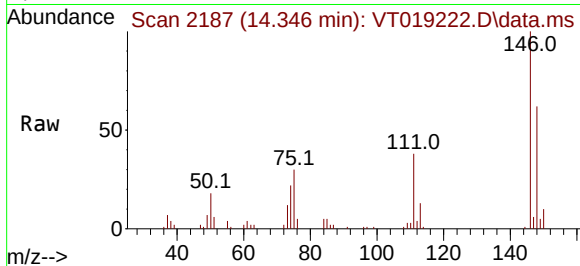




#91
1,2-Dichlorobenzene
Concen: 20.312 ug/l
RT: 14.346 min Scan# 2176
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

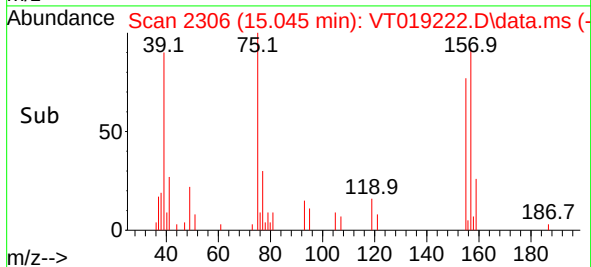
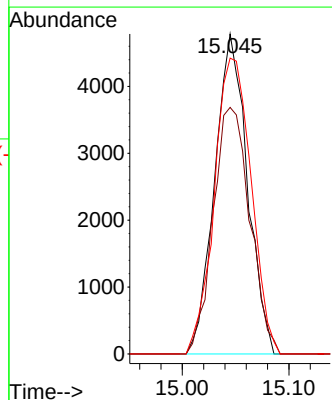
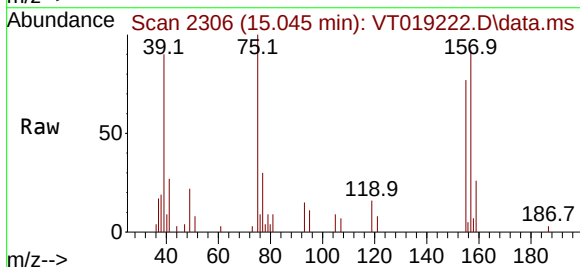
Instrument :
MSVOA_T
ClientSampleId :
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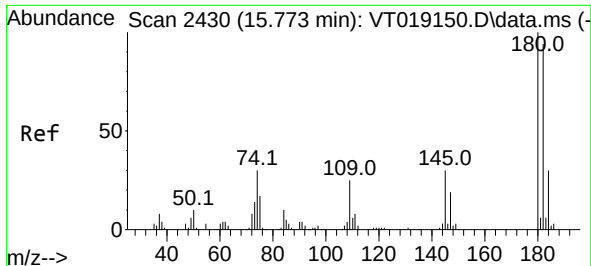
Tgt Ion:146 Resp: 58724
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.4
148 61.6 32.6 97.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.327 ug/l
RT: 15.045 min Scan# 2306
Delta R.T. 0.059 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion: 75 Resp: 10183
Ion Ratio Lower Upper
75 100
155 86.6 42.9 128.7
157 104.2 54.9 164.8

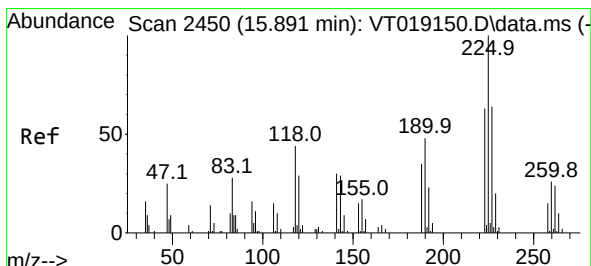
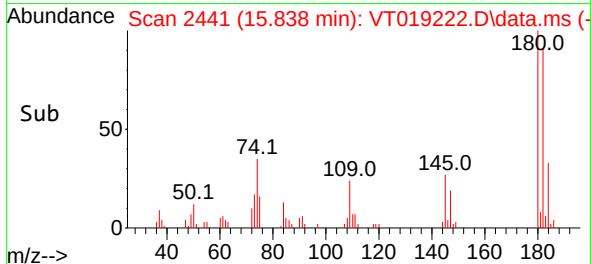
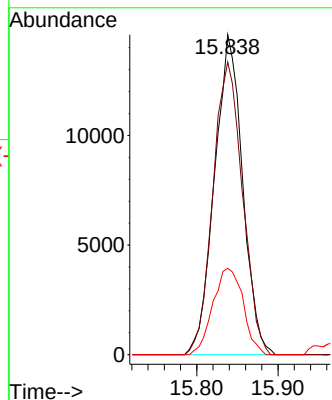
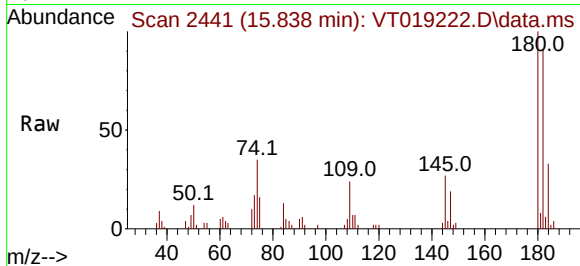




#93
1,2,4-Trichlorobenzene
Concen: 18.830 ug/l
RT: 15.838 min Scan# 2441
Delta R.T. 0.065 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

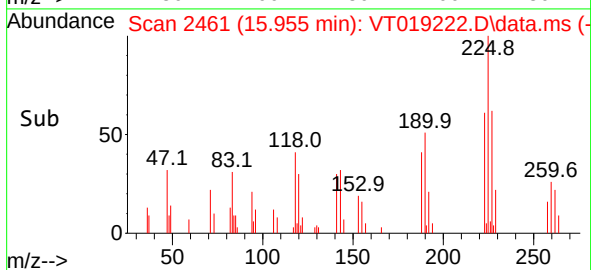
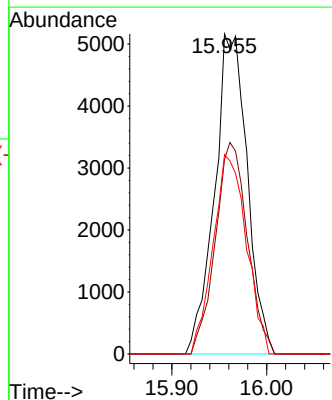
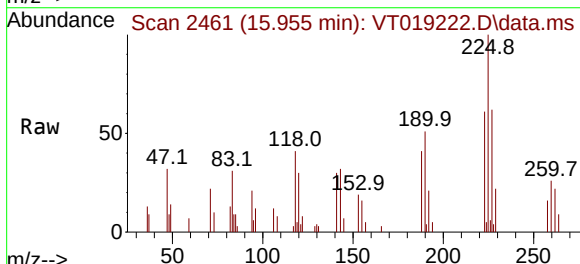
Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

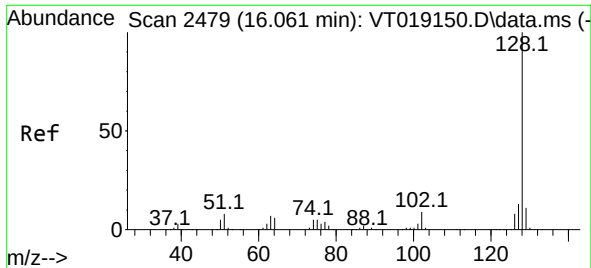
Tgt Ion:180 Resp: 35012
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 29.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 16.118 ug/l
RT: 15.955 min Scan# 2461
Delta R.T. 0.058 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:225 Resp: 12361
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.5
227 63.2 31.9 95.9

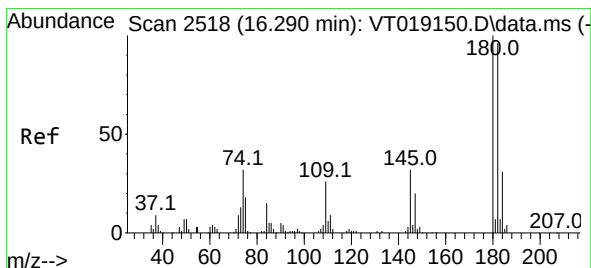
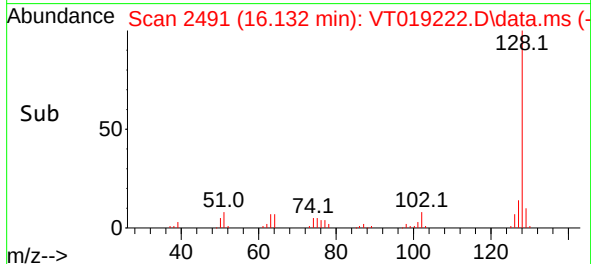
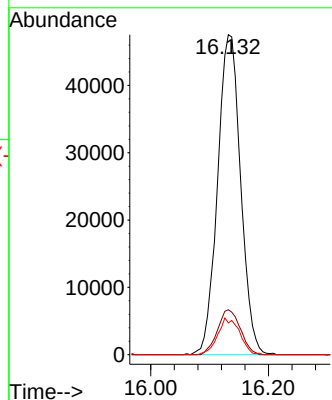
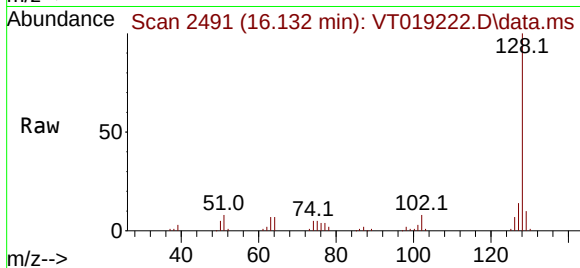




#95
Naphthalene
Concen: 19.876 ug/l
RT: 16.132 min Scan# 2479
Delta R.T. 0.071 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Instrument :
MSVOA_T
ClientSampleId :
VT1031WBS01

Tgt Ion:128 Resp: 129409
Ion Ratio Lower Upper
128 100
127 13.9 10.5 15.7
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.238 ug/l
RT: 16.373 min Scan# 2532
Delta R.T. 0.077 min
Lab File: VT019222.D
Acq: 31 Oct 2025 12:00

Tgt Ion:180 Resp: 35293
Ion Ratio Lower Upper
180 100
182 91.6 47.6 142.8
145 31.9 15.8 47.4

