

Data Path : Z:\voasrv\HPCHEM1\MSVOA_T\Data\VT102425\
 Data File : VT019173.D
 Acq On : 24 Oct 2025 10:11
 Operator : SY/MD
 Sample : VT1024WBS01
 Misc : 5.0mL/MSVOA_T/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_T
 ClientSampleId :
 VT1024WBS01

Quant Time: Oct 25 01:40:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\624T102225W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 24 06:05:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.048	128	25420	30.000	ug/l	#-0.03
28) 1,4-Difluorobenzene	8.552	114	166396	30.000	ug/l	-0.02
57) Chlorobenzene-d5	11.725	117	139524	30.000	ug/l	-0.03
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.941	65	69414	31.168	ug/l	-0.03
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.900%
60) 4-Bromofluorobenzene	12.859	95	64490	29.409	ug/l	-0.03
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.033%
63) Toluene-d8	10.227	98	200148	29.473	ug/l	-0.03
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.233%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.872	85	15379	22.045	ug/l	100
3) Chloromethane	2.077	50	9709	6.063	ug/l	96
4) Vinyl Chloride	2.189	62	31918	17.835	ug/l	97
5) Bromomethane	2.536	94	27245	18.331	ug/l	88
6) Chloroethane	2.677	64	27578	17.473	ug/l	100
7) Trichlorofluoromethane	2.976	101	54129	18.650	ug/l	99
8) Diethyl Ether	3.341	74	29901	16.733	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.664	101	23737	20.831	ug/l	74
10) 1,1-Dichloroethene	3.646	96	21733	19.039	ug/l	95
11) Methyl Iodide	3.846	142	20244	18.198	ug/l #	10
12) Methyl Acetate	4.199	43	81825	18.127	ug/l	99
13) Acrolein	3.523	56	15556	102.180	ug/l #	64
14) Acrylonitrile	4.816	53	115537	83.040	ug/l	96
15) Acetone	3.717	58	41554	83.826	ug/l	96
16) Carbon Disulfide	3.940	76	39442	18.500	ug/l	97
17) Allyl chloride	4.199	41	52331	19.285	ug/l	91
18) Methylene Chloride	4.404	84	29587	17.378	ug/l	96
19) trans-1,2-Dichloroethene	6.660	96	32748	18.646	ug/l	93
20) Diisopropyl ether	5.779	45	123340	17.856	ug/l #	69
21) 1,1-Dichloroethane	5.673	63	57229	17.731	ug/l	99
22) cis-1,2-Dichloroethene	6.660	96	32748	18.646	ug/l	94
23) tert-Butyl Alcohol	4.639	59	52933	86.838	ug/l #	100
24) Methyl tert-Butyl Ether	4.880	73	121556	17.721	ug/l	98
25) Chloroform	7.242	83	54486	18.454	ug/l	100
26) Cyclohexane	7.536	56	37770	19.941	ug/l #	97
29) 1,1-Dichloropropene	7.689	75	32390	18.602	ug/l	95
30) 2-Butanone	6.672	43	170091	79.254	ug/l	100
31) 2,2-Dichloropropane	6.660	77	46950	18.417	ug/l #	92
32) 1,1,1-Trichloroethane	7.442	97	40631	18.522	ug/l #	76
33) Carbon Tetrachloride	7.671	117	28303	20.137	ug/l #	99
34) Benzene	7.953	78	113255	17.557	ug/l #	80
35) Methacrylonitrile	7.025	41	26711	14.622	ug/l	96
36) 1,2-Dichloroethane	8.041	62	41091	17.183	ug/l	99
37) Trichloroethene	8.823	130	22056	18.586	ug/l	99
38) Methylcyclohexane	9.093	83	34885	19.896	ug/l	98
39) 1,2-Dichloropropane	9.140	63	29137	17.246	ug/l #	83
40) Dibromomethane	9.234	93	17803	17.090	ug/l #	75
41) Bromodichloromethane	10.767	83	23551	17.601	ug/l #	90
42) Vinyl Acetate	5.720	43	458923	87.156	ug/l	99

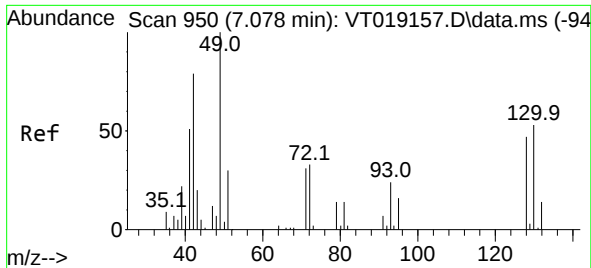
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.772	43	61121	17.325	ug/l	100
44) Isopropyl Acetate	8.094	43	95417	17.185	ug/l	98
45) 1,4-Dioxane	9.281	88	341	7.079	ug/l #	1
46) Methyl methacrylate	9.234	41	42490	17.115	ug/l	88
47) n-amyl Acetate	12.471	43	65528	17.538	ug/l	98
48) t-1,3-Dichloropropene	10.562	75	43356	17.857	ug/l	97
49) cis-1,3-Dichloropropene	9.945	75	44789	17.561	ug/l	99
50) 1,1,2-Trichloroethane	10.767	97	26251	17.133	ug/l #	85
51) Ethyl methacrylate	10.615	69	49877	17.370	ug/l	95
52) 1,3-Dichloropropane	10.926	76	47522	17.365	ug/l	100
53) Dibromochloromethane	11.149	129	26211	18.339	ug/l #	1
54) 1,2-Dibromoethane	11.267	107	24500	17.192	ug/l	98
55) 2-Chloroethyl vinyl ether	9.786	63	65736	78.495	ug/l	98
56) Bromoform	12.554	173	17889	19.039	ug/l #	17
58) 4-Methyl-2-Pentanone	10.109	43	276515	80.927	ug/l	98
59) 2-Hexanone	10.109	43	276515	80.927	ug/l #	82
61) Tetrachloroethene	10.844	164	16421	18.620	ug/l	93
62) Toluene	10.303	91	110271	17.645	ug/l	100
64) Chlorobenzene	11.755	112	67384	17.653	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	22788	18.327	ug/l	92
66) Ethyl Benzene	11.843	91	122521	18.040	ug/l	97
67) m/p-Xylenes	11.972	106	91351	36.182	ug/l	99
68) o-Xylene	12.342	106	46612	17.886	ug/l	94
69) Styrene	12.360	104	83100	17.761	ug/l	96
70) Isopropylbenzene	12.683	105	119094	18.631	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.971	83	44704	17.824	ug/l	97
72) 1,2,3-Trichloropropane	13.030	75	59156	31.953	ug/l #	1
73) Bromobenzene	13.006	156	27813	18.503	ug/l	67
74) n-propylbenzene	13.071	91	145342	18.856	ug/l	99
75) 2-Chlorotoluene	13.282	91	88521	18.760	ug/l	99
76) 1,3,5-Trimethylbenzene	13.229	105	99918	19.053	ug/l	96
77) t-1,4-Dichloro-2-butene	12.742	75	16476	18.316	ug/l	85
78) 4-Chlorotoluene	13.171	91	85312	18.328	ug/l	93
79) tert-butylbenzene	13.535	119	87823	18.856	ug/l	92
80) 1,2,4-Trimethylbenzene	13.582	105	100730	18.410	ug/l	96
81) sec-Butylbenzene	13.735	105	132264	19.708	ug/l	99
82) p-Isopropyltoluene	13.864	119	108951	19.514	ug/l	97
83) 1,3-Dichlorobenzene	13.864	146	54859	18.609	ug/l	99
84) 1,4-Dichlorobenzene	13.958	146	55243	18.612	ug/l	99
85) n-Butylbenzene	14.234	91	104356	20.423	ug/l	98
86) Hexachloroethane	14.545	117	16168	21.608	ug/l #	1
87) 1,2-Dichlorobenzene	14.287	146	55573	18.870	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.992	75	9888	17.945	ug/l	98
89) 1,2,4-Trichlorobenzene	15.773	180	35124	19.592	ug/l	96
90) Hexachlorobutadiene	15.897	225	13751	23.133	ug/l	81
91) Naphthalene	16.061	128	130969	18.900	ug/l	98
92) 1,2,3-Trichlorobenzene	16.296	180	34854	19.261	ug/l	97

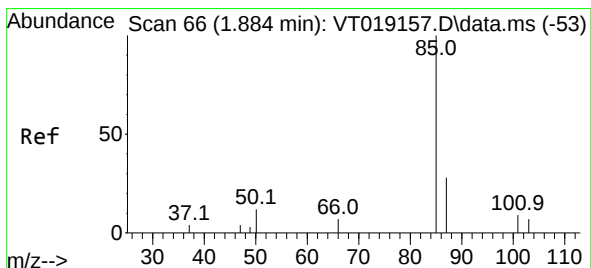
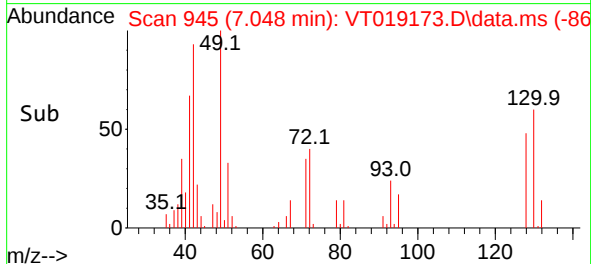
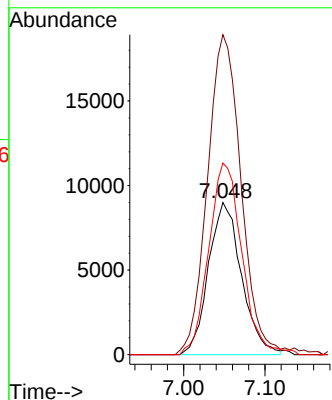
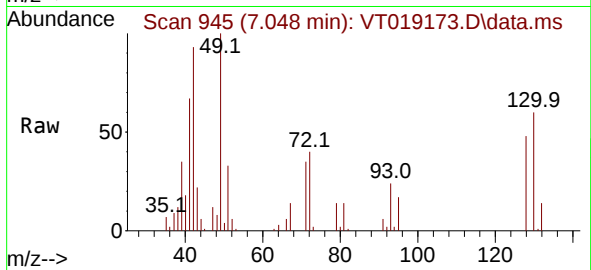
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.048 min Scan# 94
Delta R.T. -0.030 min
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Acq: 24 Oct 2025 10:11

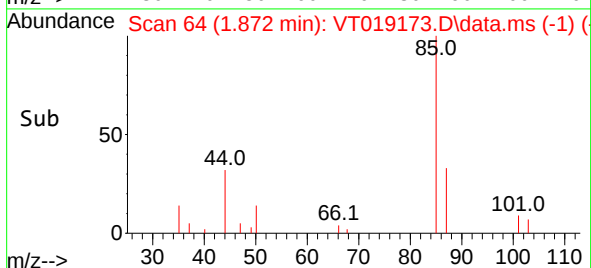
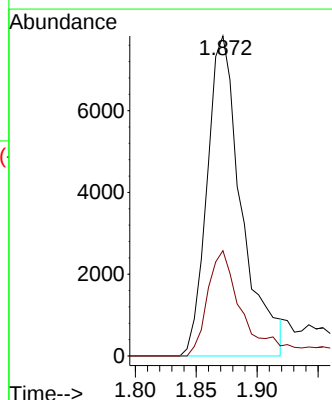
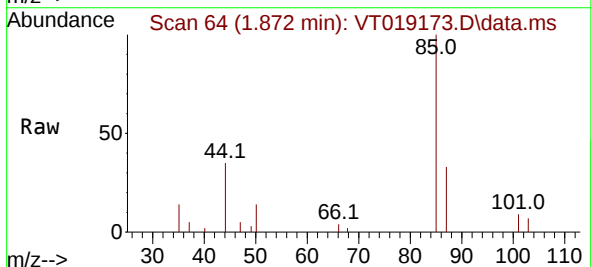
Instrument :
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VT1024WBS01

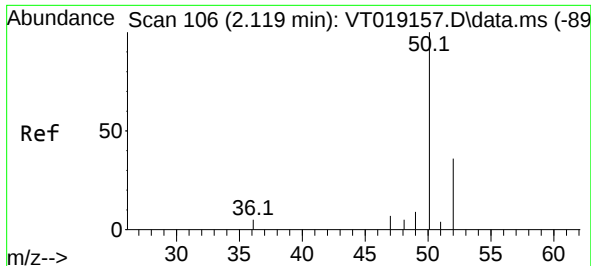
Tgt Ion:128 Resp: 25420
Ion Ratio Lower Upper
128 100
49 213.8 0.0 0.0#
130 125.8 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 22.045 ug/l
RT: 1.872 min Scan# 64
Delta R.T. -0.006 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 85 Resp: 15379
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1

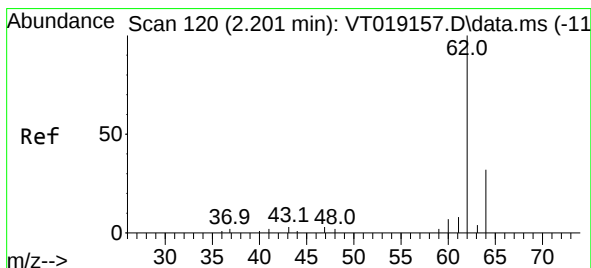
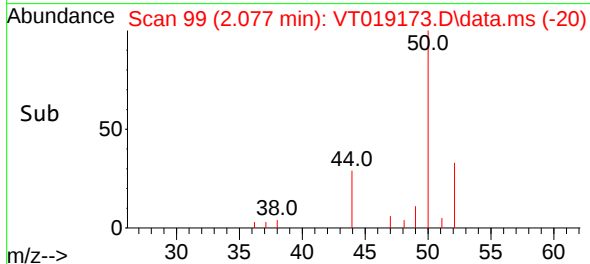
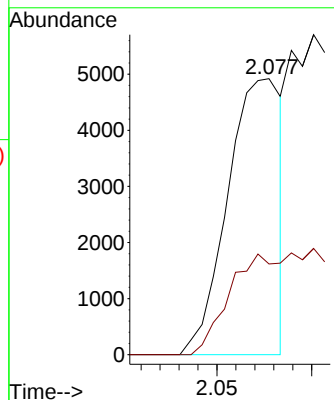
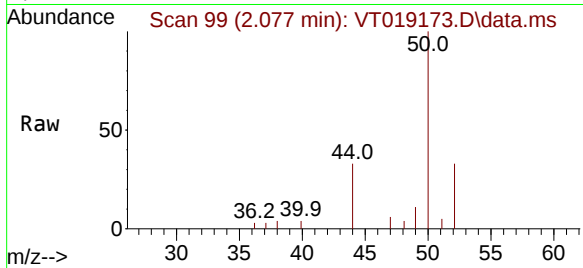




#3
Chloromethane
Concen: 6.063 ug/l
RT: 2.077 min Scan# 91
Delta R.T. -0.036 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

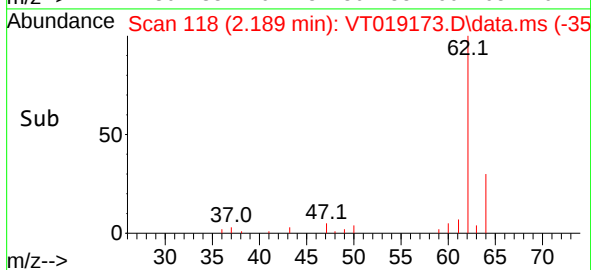
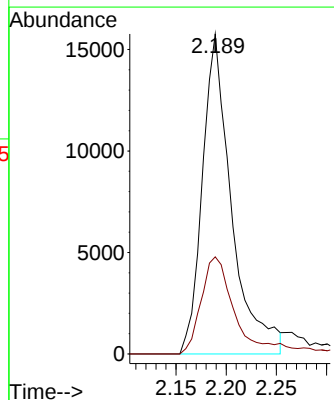
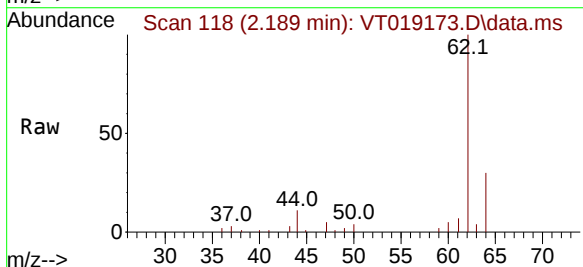
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ClientSampleId :
VT1024WBS01

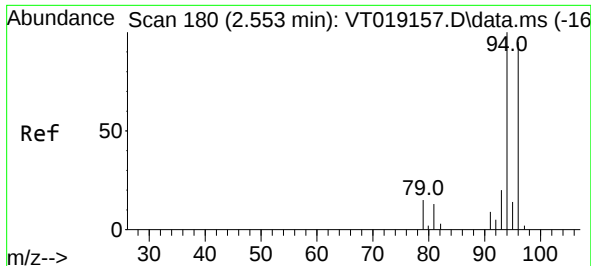
Tgt Ion: 50 Resp: 9709
Ion Ratio Lower Upper
50 100
52 32.9 24.4 36.6



#4
Vinyl Chloride
Concen: 17.835 ug/l
RT: 2.189 min Scan# 118
Delta R.T. -0.012 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 62 Resp: 31918
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5

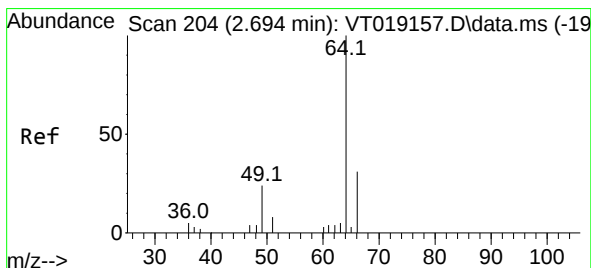
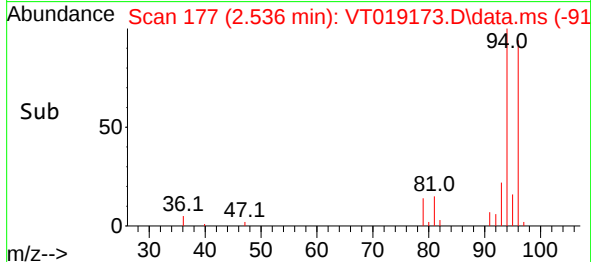
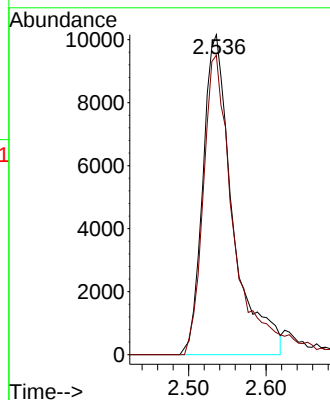
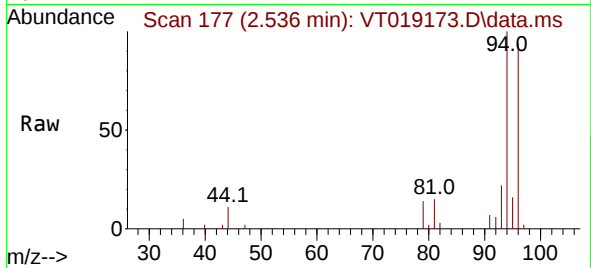




#5
Bromomethane
Concen: 18.331 ug/l
RT: 2.536 min Scan# 1
Delta R.T. 0.006 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

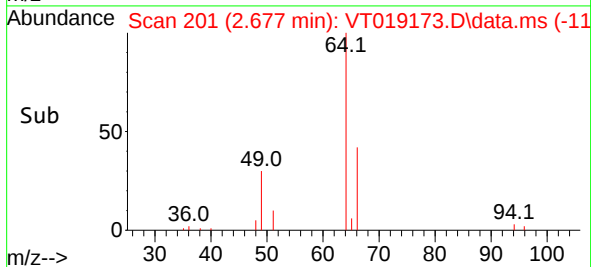
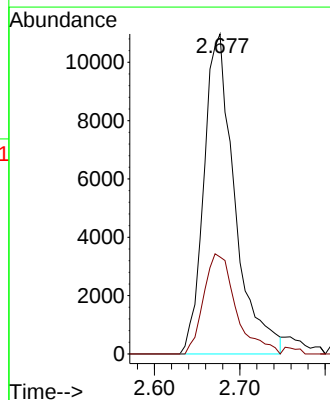
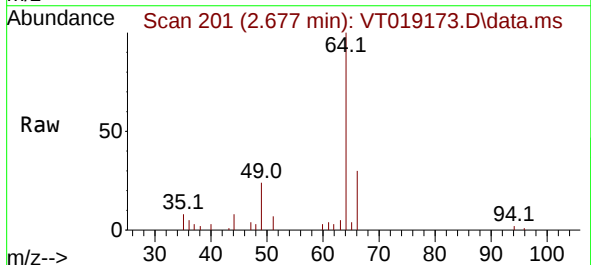
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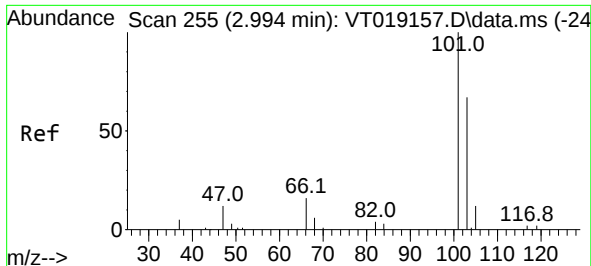
Tgt Ion: 94 Resp: 27245
Ion Ratio Lower Upper
94 100
96 93.6 66.0 99.0



#6
Chloroethane
Concen: 17.473 ug/l
RT: 2.677 min Scan# 201
Delta R.T. -0.000 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 64 Resp: 27578
Ion Ratio Lower Upper
64 100
66 30.3 24.3 36.5

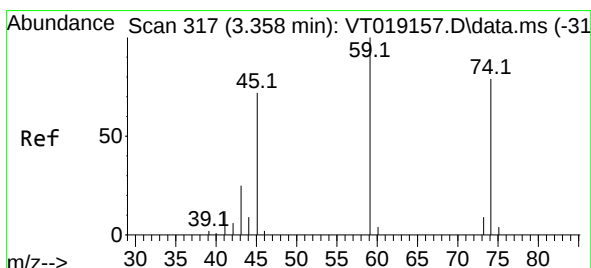
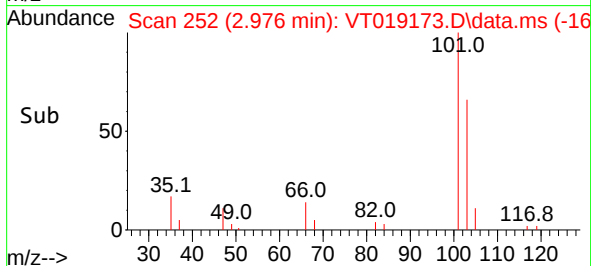
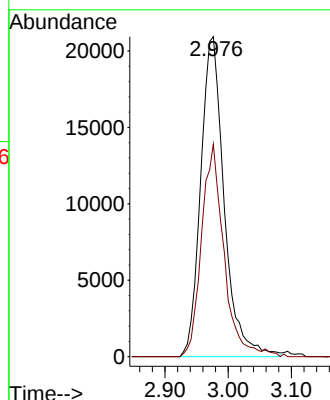
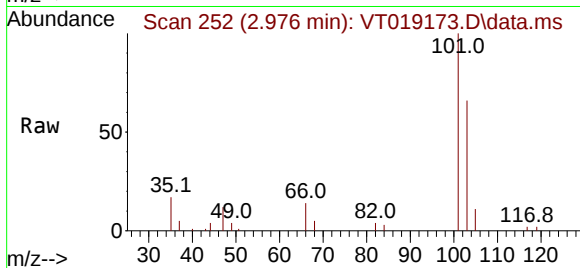




#7
 Trichlorofluoromethane
 Concen: 18.650 ug/l
 RT: 2.976 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VT019173.D
 Acq: 24 Oct 2025 10:11

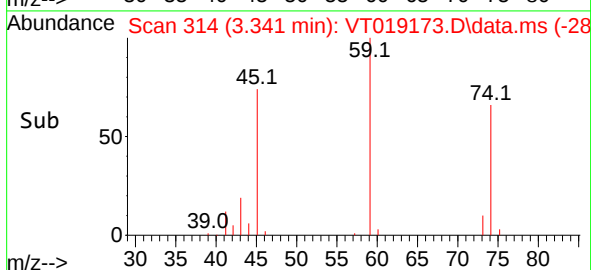
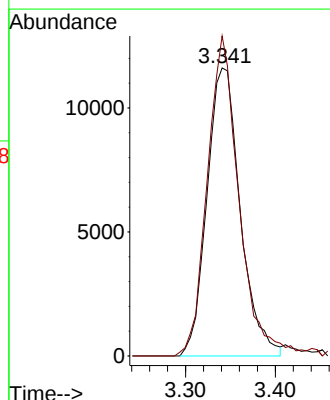
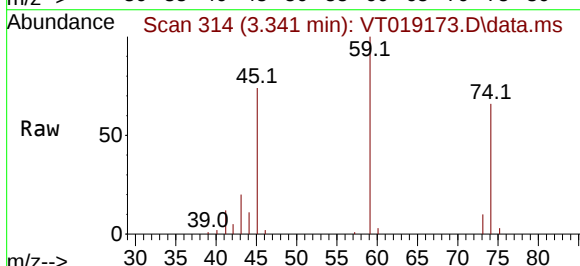
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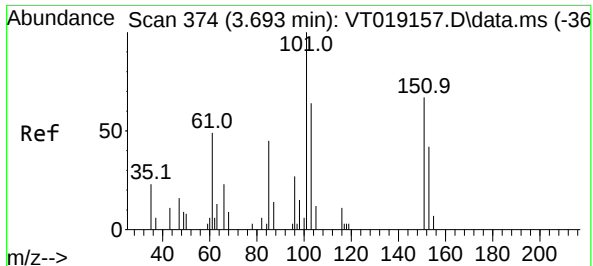
Tgt Ion:101 Resp: 54129
 Ion Ratio Lower Upper
 101 100
 103 66.4 52.4 78.6



#8
 Diethyl Ether
 Concen: 16.733 ug/l
 RT: 3.341 min Scan# 314
 Delta R.T. -0.017 min
 Lab File: VT019173.D
 Acq: 24 Oct 2025 10:11

Tgt Ion: 74 Resp: 29901
 Ion Ratio Lower Upper
 74 100
 45 105.2 22.0 197.6

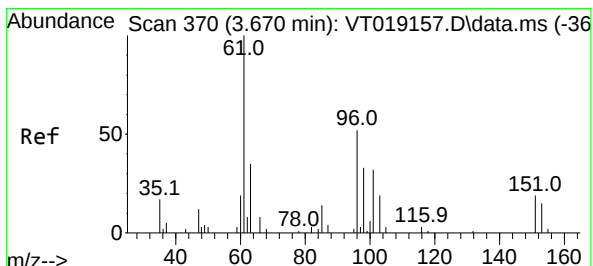
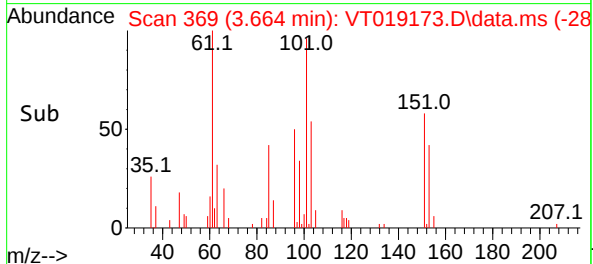
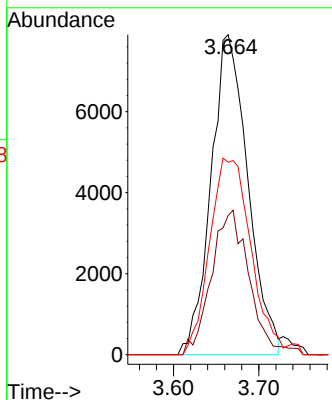
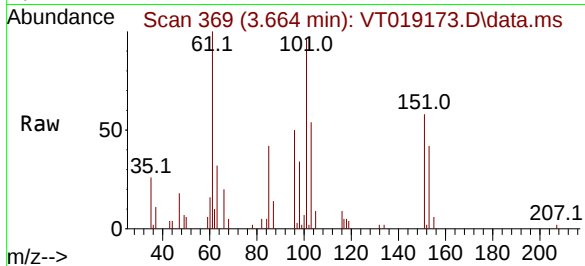




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.831 ug/l
RT: 3.664 min Scan# 3
Delta R.T. -0.018 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

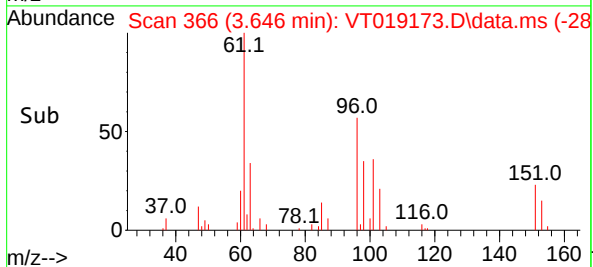
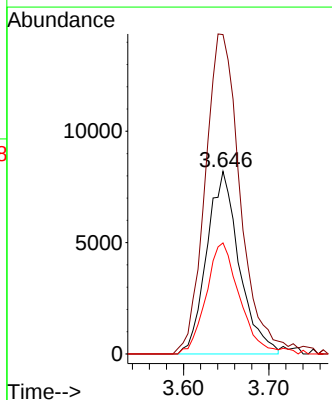
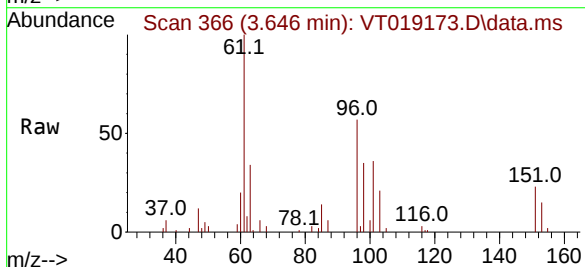
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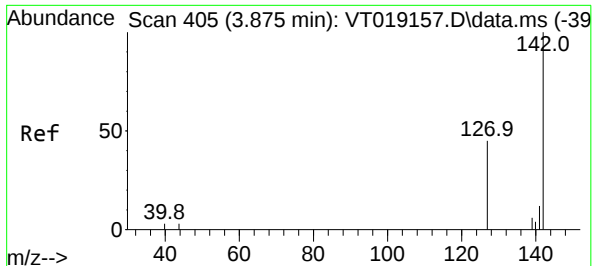
Tgt Ion:101 Resp: 23737
Ion Ratio Lower Upper
101 100
85 45.5 0.0 91.8
151 33.9 0.0 137.2



#10
1,1-Dichloroethene
Concen: 19.039 ug/l
RT: 3.646 min Scan# 366
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

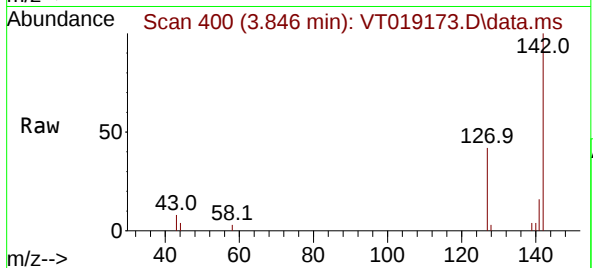
Tgt Ion: 96 Resp: 21733
Ion Ratio Lower Upper
96 100
61 172.1 145.5 218.3
98 60.8 49.5 74.3



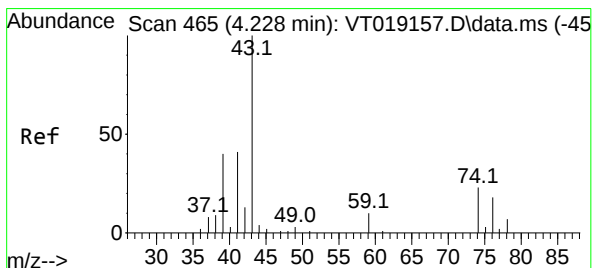
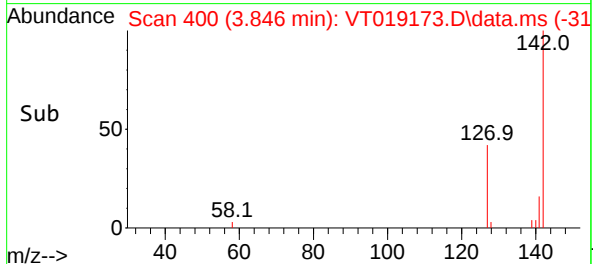
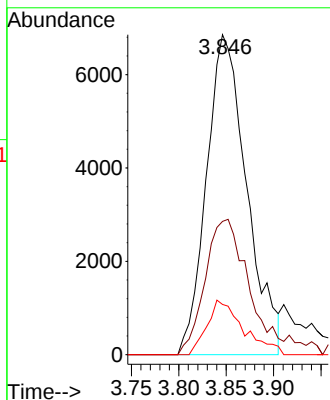


#11
Methyl Iodide
Concen: 18.198 ug/l
RT: 3.846 min Scan# 405
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

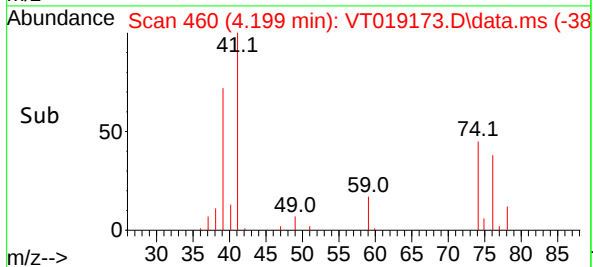
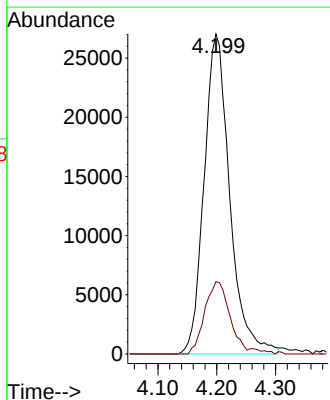
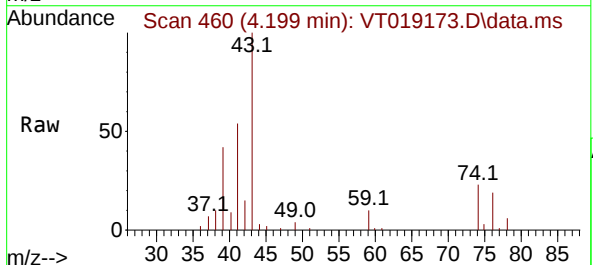


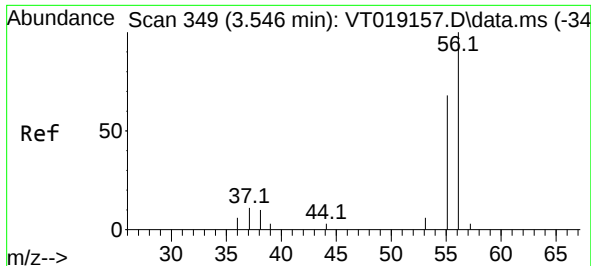
Tgt Ion:142 Resp: 20244
Ion Ratio Lower Upper
142 100
127 41.8 0.9 2.8#
141 15.3 55.5 166.5#



#12
Methyl Acetate
Concen: 18.127 ug/l
RT: 4.199 min Scan# 460
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 43 Resp: 81825
Ion Ratio Lower Upper
43 100
74 22.5 18.4 27.6

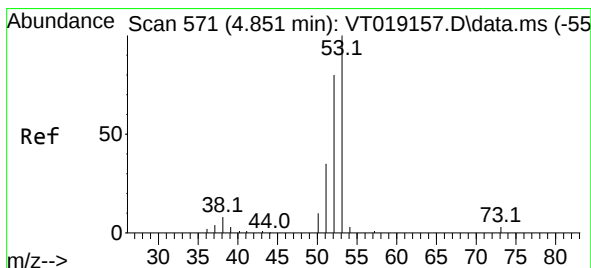
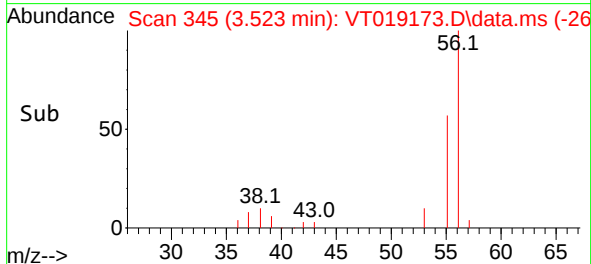
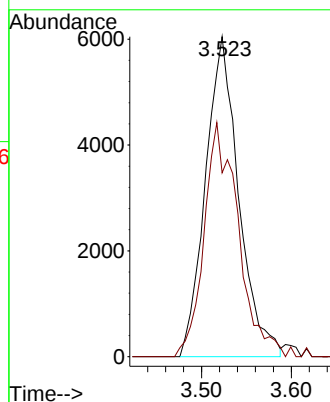
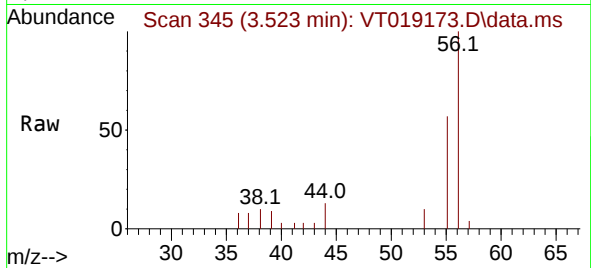




#13
Acrolein
Concen: 102.180 ug/l
RT: 3.523 min Scan# 34
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

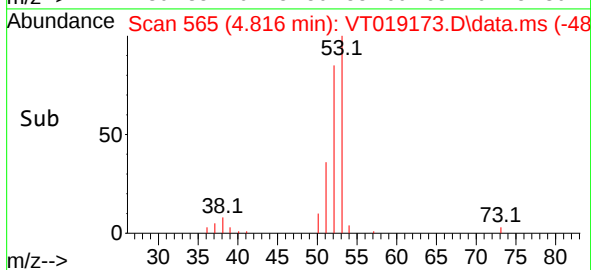
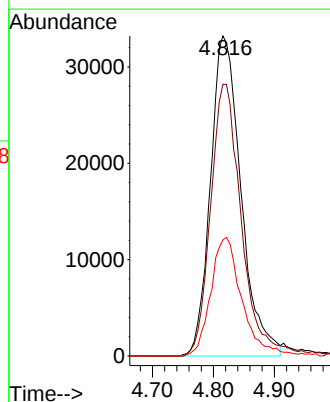
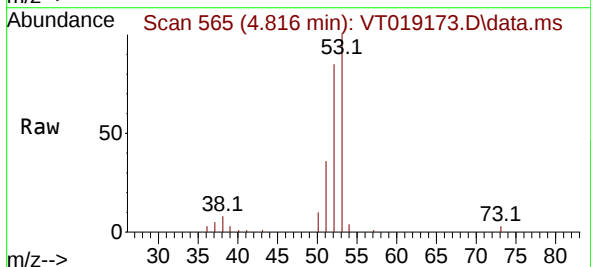
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

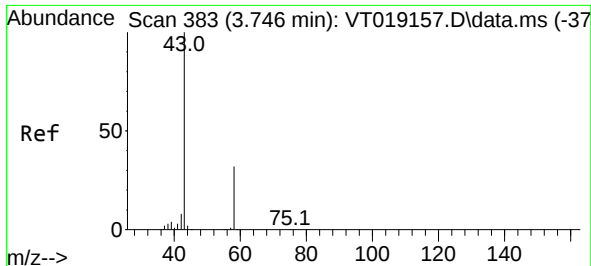
Tgt Ion: 56 Resp: 15556
Ion Ratio Lower Upper
56 100
55 41.2 56.8 85.2#



#14
Acrylonitrile
Concen: 83.040 ug/l
RT: 4.816 min Scan# 565
Delta R.T. -0.035 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 53 Resp: 115537
Ion Ratio Lower Upper
53 100
52 85.1 41.3 123.7
51 37.6 17.2 51.5

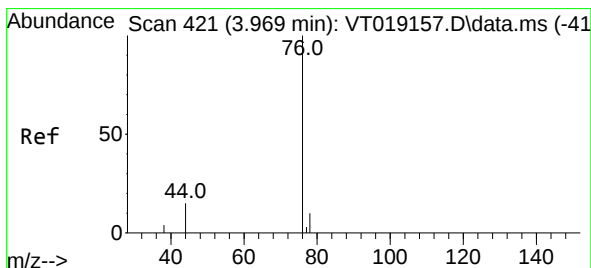
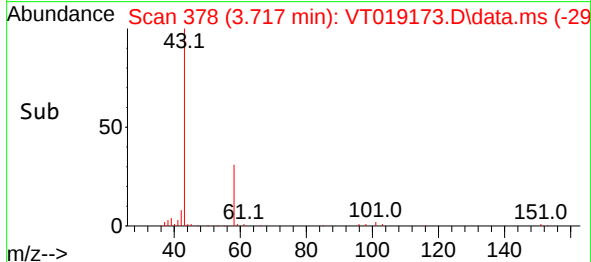
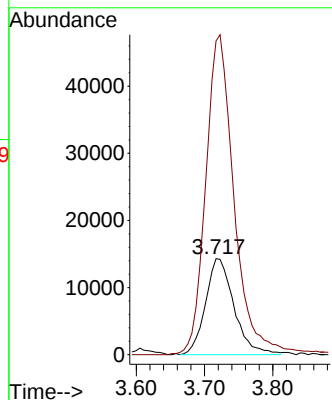
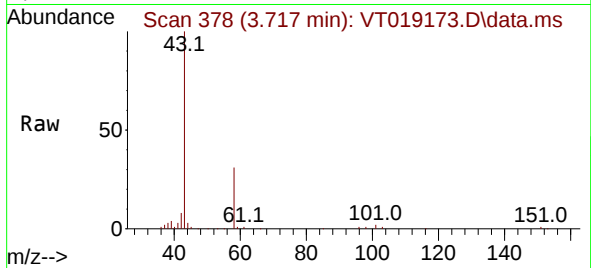




#15
Acetone
Concen: 83.826 ug/l
RT: 3.717 min Scan# 31
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

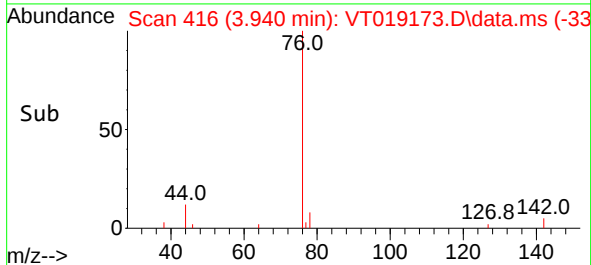
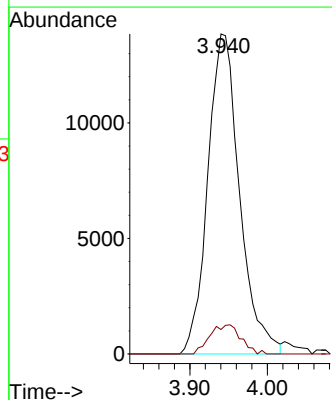
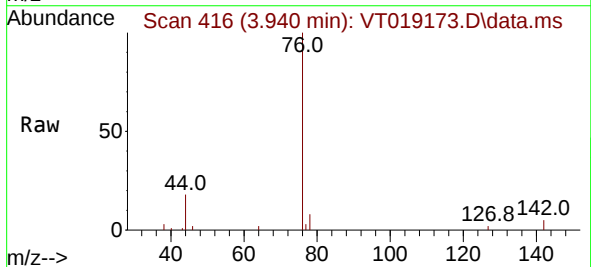
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

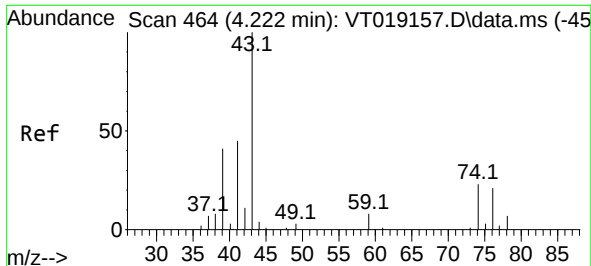
Tgt Ion: 58 Resp: 41554
Ion Ratio Lower Upper
58 100
43 324.6 266.9 400.3



#16
Carbon Disulfide
Concen: 18.500 ug/l
RT: 3.940 min Scan# 416
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 76 Resp: 39442
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7





#17

Allyl chloride

Concen: 19.285 ug/l

RT: 4.199 min Scan# 4

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

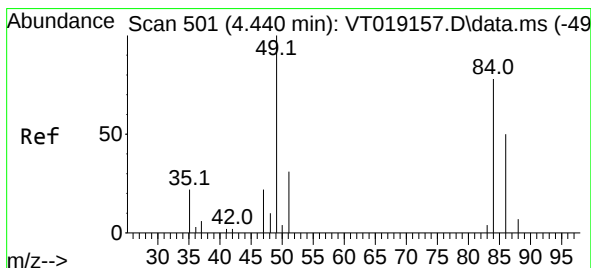
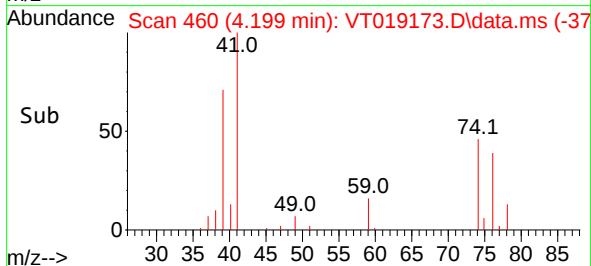
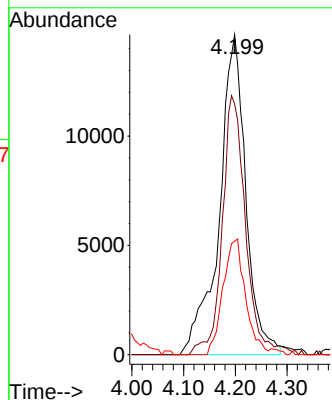
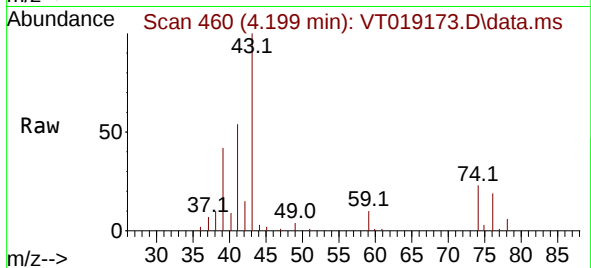
Tgt Ion: 41 Resp: 52331

Ion Ratio Lower Upper

41 100

39 78.3 34.3 102.8

76 35.5 16.7 50.0



#18

Methylene Chloride

Concen: 17.378 ug/l

RT: 4.404 min Scan# 495

Delta R.T. -0.024 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Tgt Ion: 84 Resp: 29587

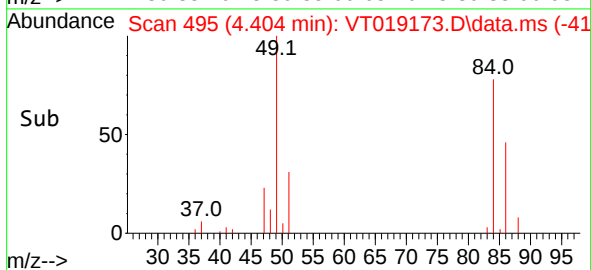
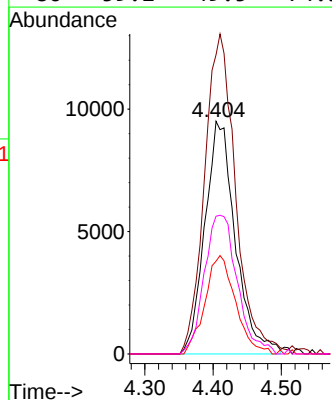
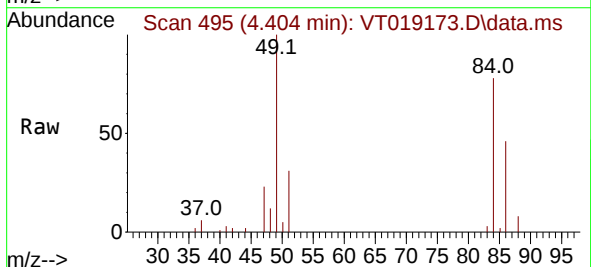
Ion Ratio Lower Upper

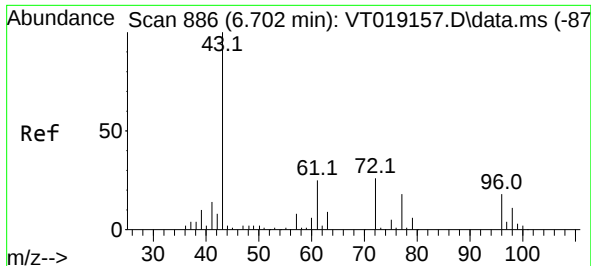
84 100

49 128.6 107.9 161.9

51 39.9 33.4 50.2

86 59.2 49.5 74.3

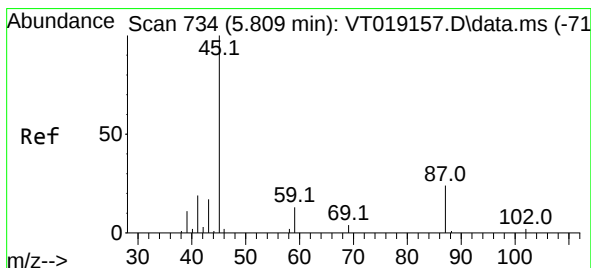
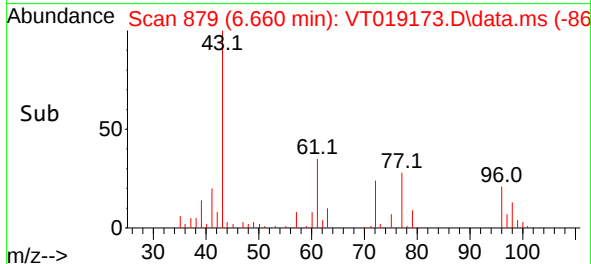
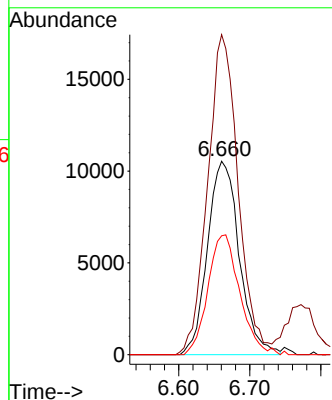
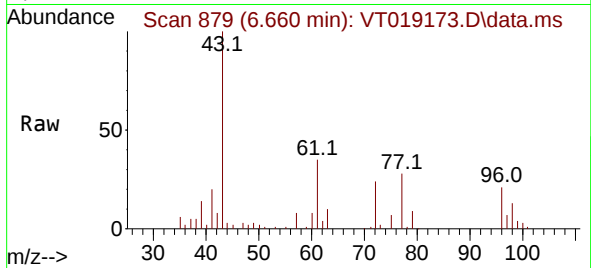




#19
trans-1,2-Dichloroethene
Concen: 18.646 ug/l
RT: 6.660 min Scan# 81
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

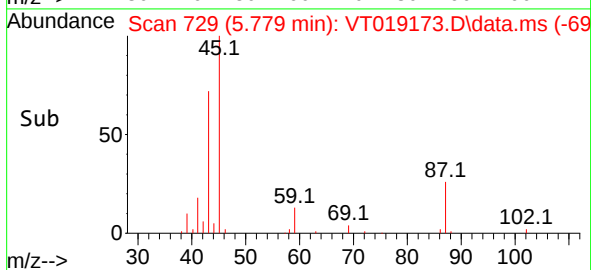
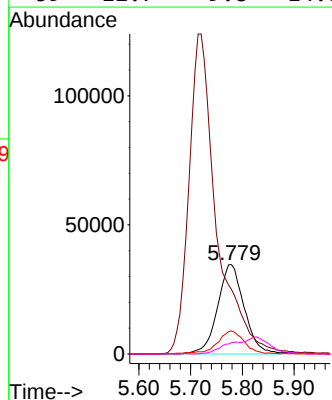
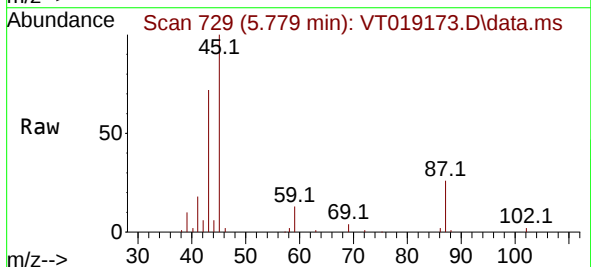
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

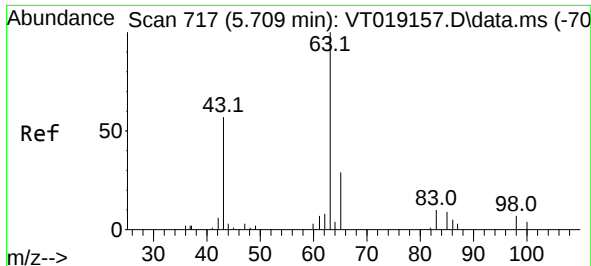
Tgt Ion: 96 Resp: 32748
Ion Ratio Lower Upper
96 100
61 164.0 122.3 183.5
98 61.5 50.2 75.2



#20
Diisopropyl ether
Concen: 17.856 ug/l
RT: 5.779 min Scan# 729
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 45 Resp: 123340
Ion Ratio Lower Upper
45 100
43 67.9 89.1 133.7#
87 26.1 21.3 31.9
59 12.7 9.8 14.8

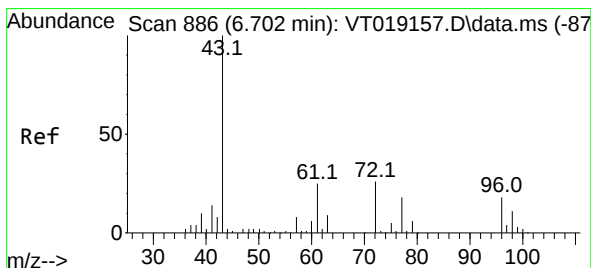
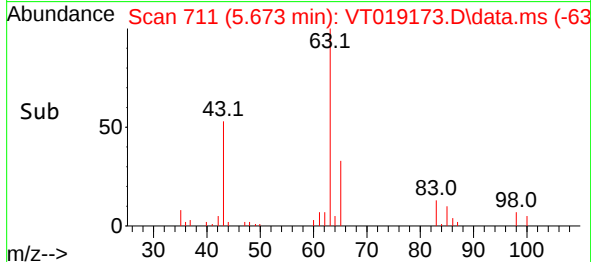
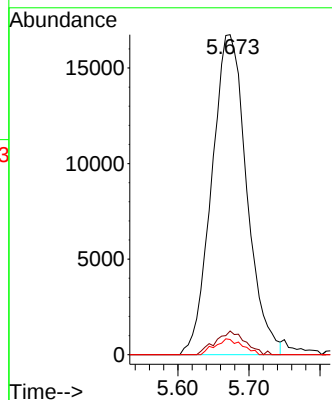
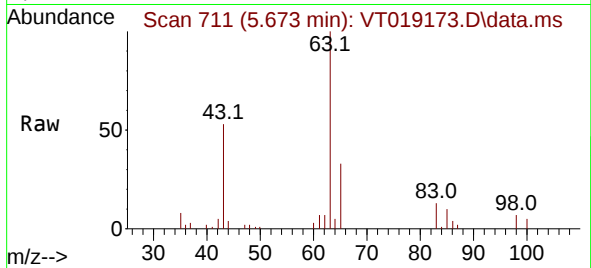




#21
1,1-Dichloroethane
Concen: 17.731 ug/l
RT: 5.673 min Scan# 717
Delta R.T. -0.036 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

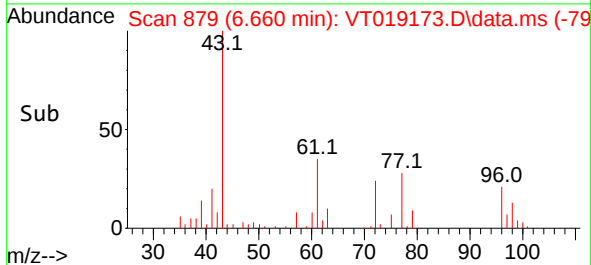
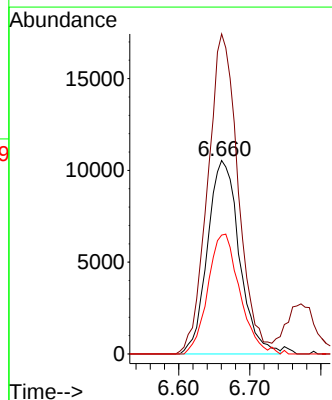
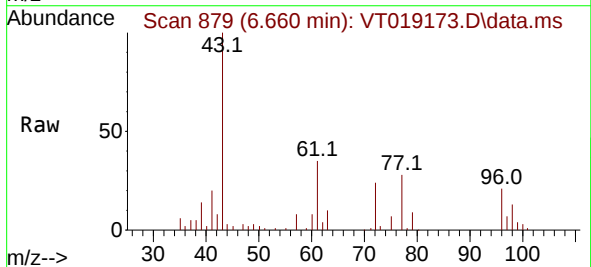
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

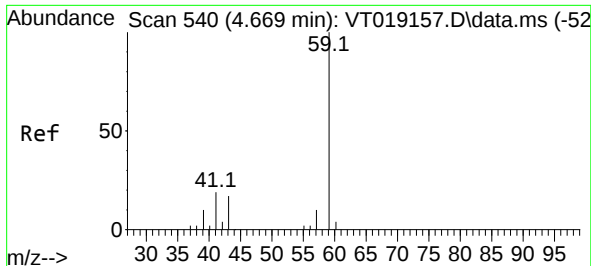
Tgt Ion: 63 Resp: 57229
Ion Ratio Lower Upper
63 100
98 7.4 3.5 10.5
100 4.8 2.2 6.6



#22
cis-1,2-Dichloroethene
Concen: 18.646 ug/l
RT: 6.660 min Scan# 879
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 96 Resp: 32748
Ion Ratio Lower Upper
96 100
61 157.2 120.0 180.0
98 61.4 52.8 79.2

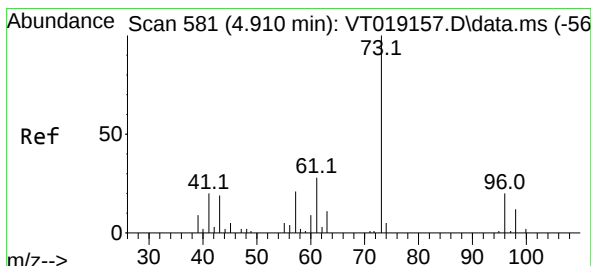
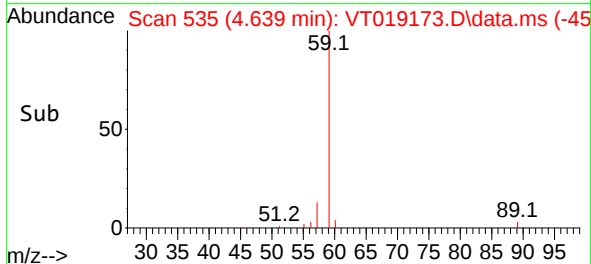
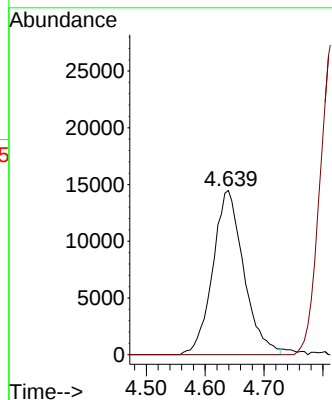
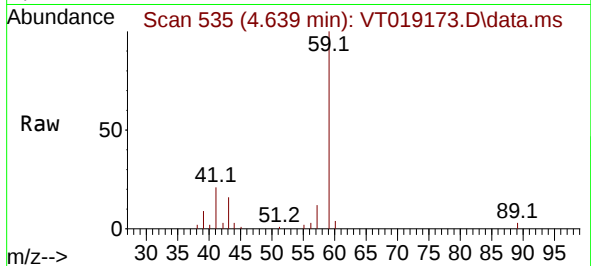




#23
tert-Butyl Alcohol
Concen: 86.838 ug/l
RT: 4.639 min Scan# 51
Delta R.T. -0.036 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

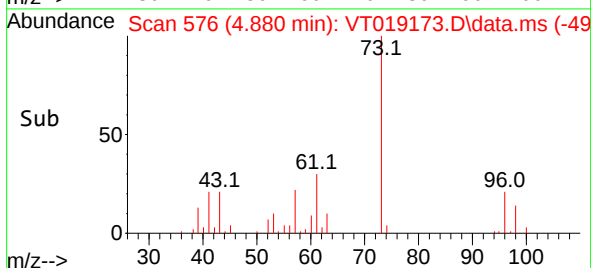
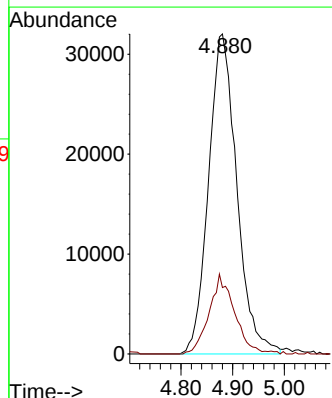
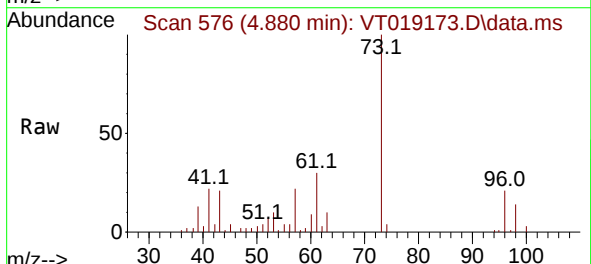
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

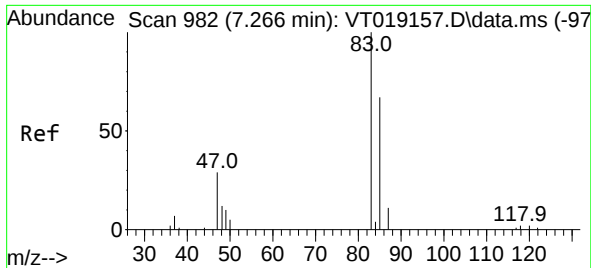
Tgt Ion: 59 Resp: 52933
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 17.721 ug/l
RT: 4.880 min Scan# 576
Delta R.T. -0.041 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 73 Resp: 121556
Ion Ratio Lower Upper
73 100
43 22.1 16.9 25.3

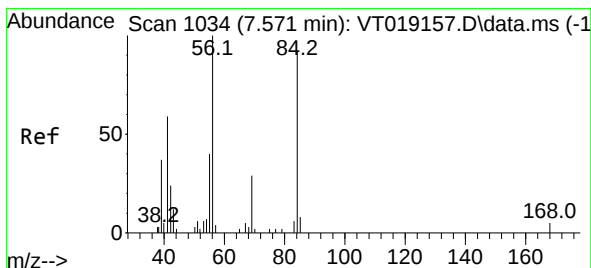
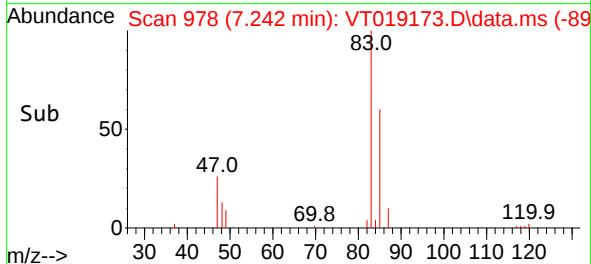
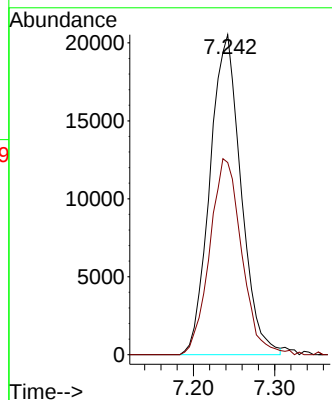
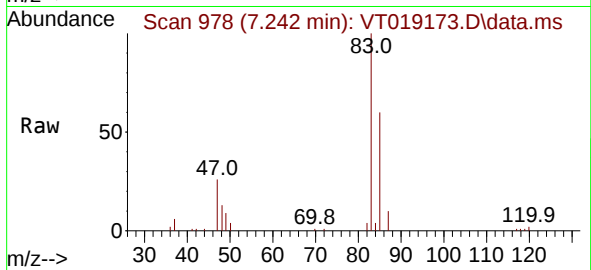




#25
Chloroform
Concen: 18.454 ug/l
RT: 7.242 min Scan# 91
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

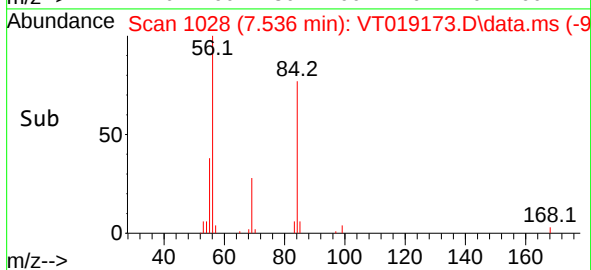
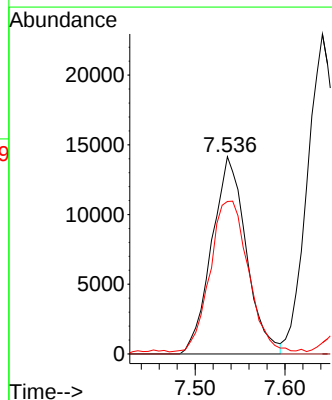
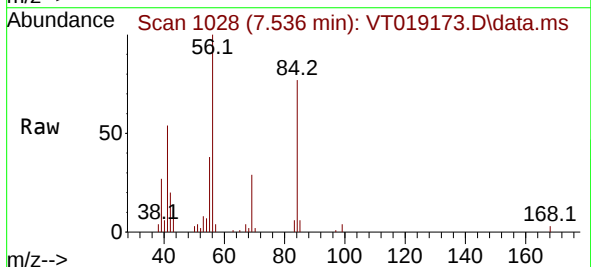
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

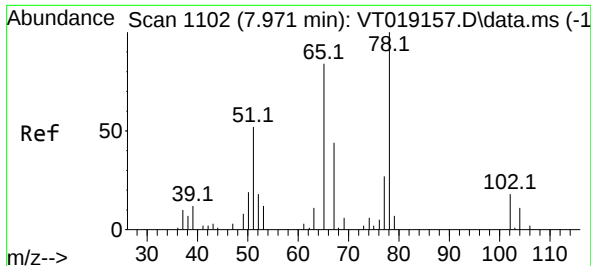
Tgt Ion: 83 Resp: 54486
Ion Ratio Lower Upper
83 100
85 60.1 48.0 72.0



#26
Cyclohexane
Concen: 19.941 ug/l
RT: 7.536 min Scan# 1028
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 56 Resp: 37770
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.4 67.9 101.9





#27

1,2-Dichloroethane-d4

Concen: 31.168 ug/l

RT: 7.941 min Scan# 1102

Delta R.T. -0.030 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

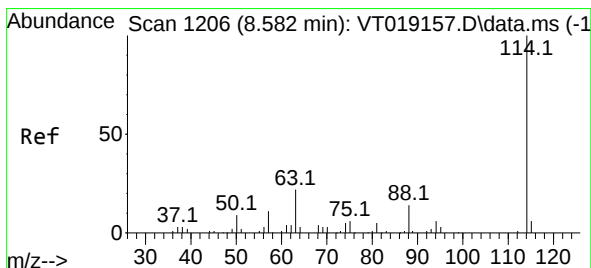
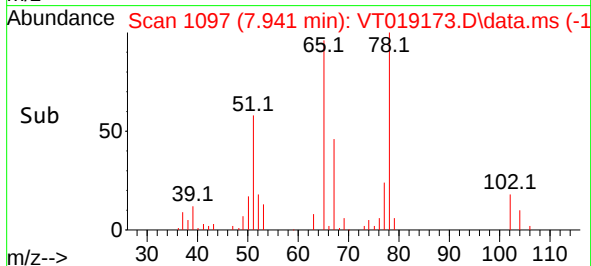
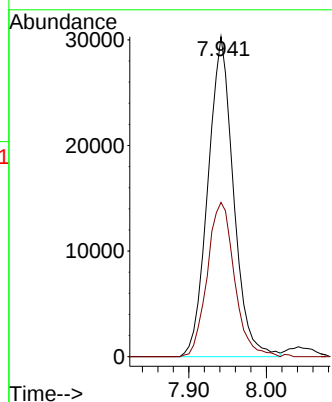
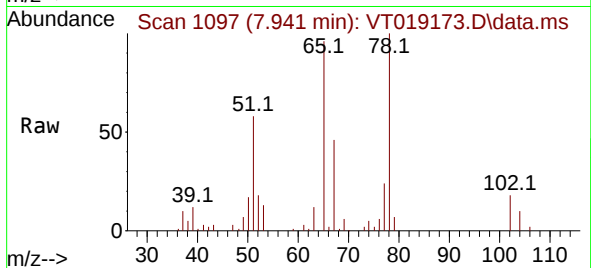
VT1024WBS01

Tgt Ion: 65 Resp: 69414

Ion Ratio Lower Upper

65 100

67 51.2 40.7 61.1



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.552 min Scan# 1201

Delta R.T. -0.024 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

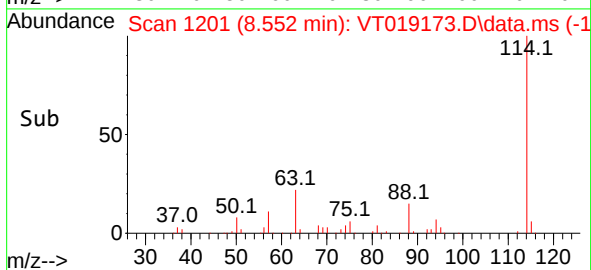
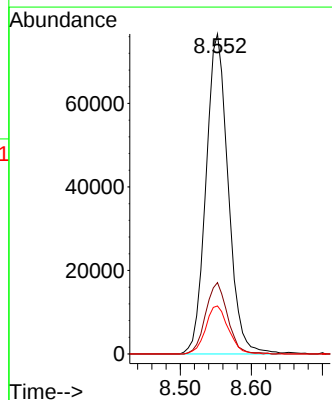
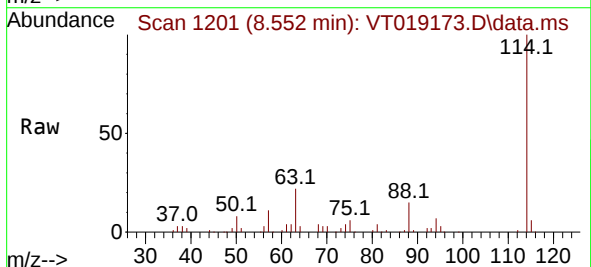
Tgt Ion: 114 Resp: 166396

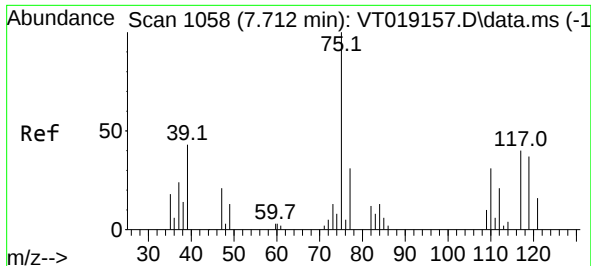
Ion Ratio Lower Upper

114 100

63 22.0 17.4 26.0

88 15.3 13.0 19.6





#29

1,1-Dichloropropene

Concen: 18.602 ug/l

RT: 7.689 min Scan# 1

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

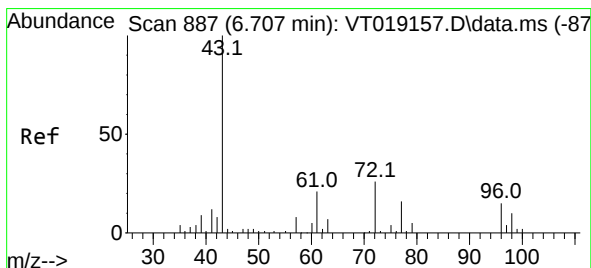
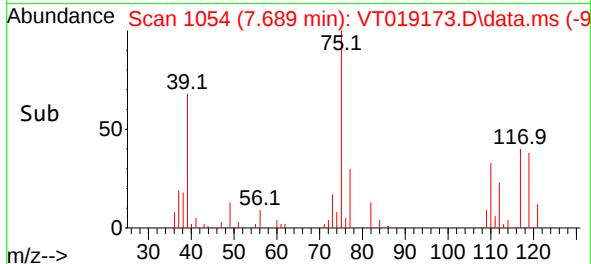
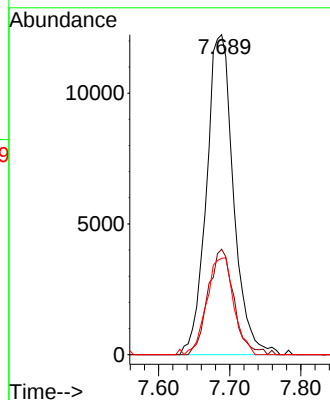
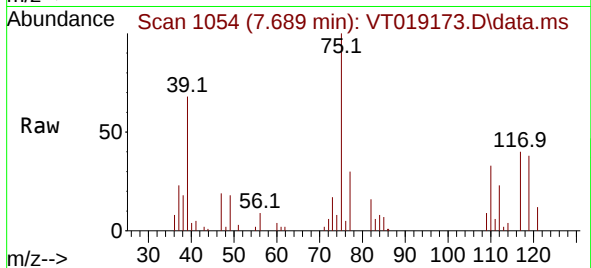
Tgt Ion: 75 Resp: 32390

Ion Ratio Lower Upper

75 100

110 31.0 0.0 70.8

77 30.2 0.0 61.6



#30

2-Butanone

Concen: 79.254 ug/l

RT: 6.672 min Scan# 881

Delta R.T. -0.030 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

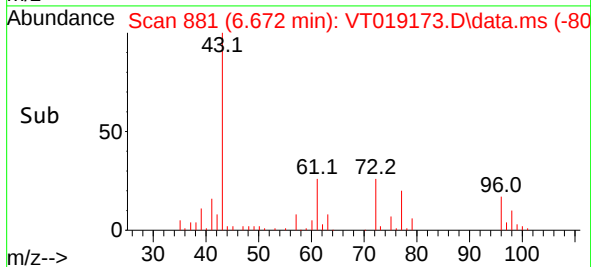
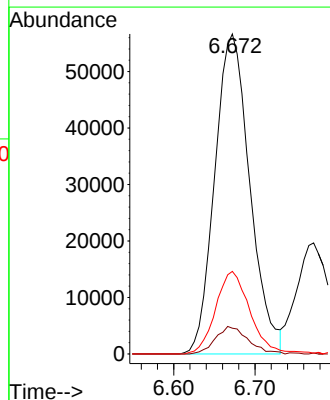
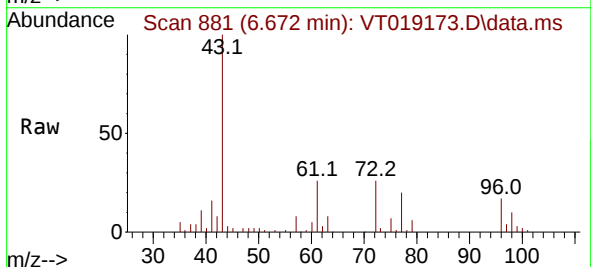
Tgt Ion: 43 Resp: 170091

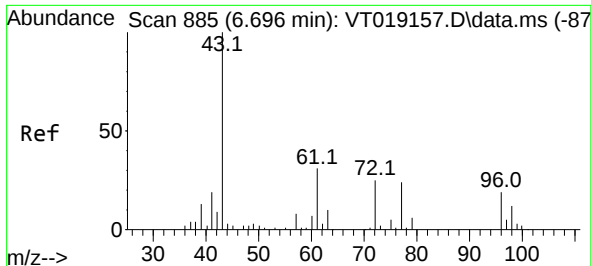
Ion Ratio Lower Upper

43 100

57 7.7 5.9 8.9

72 25.3 20.2 30.2

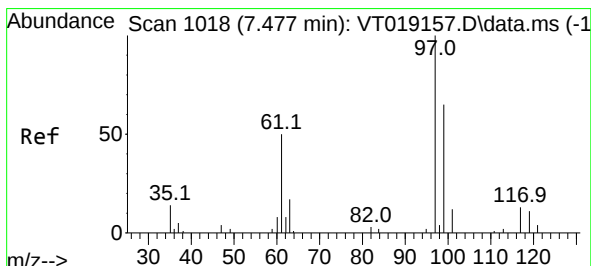
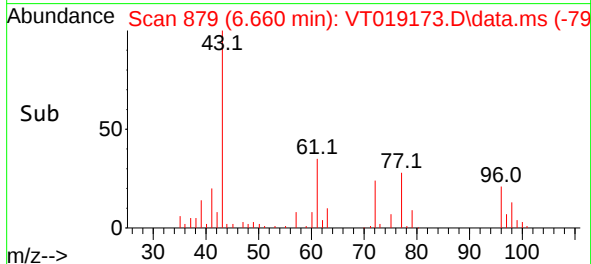
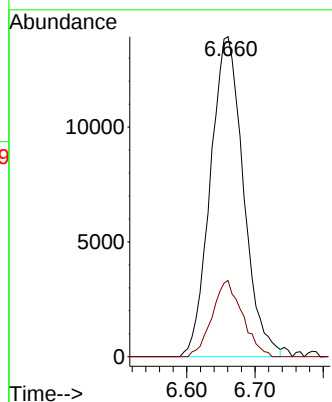
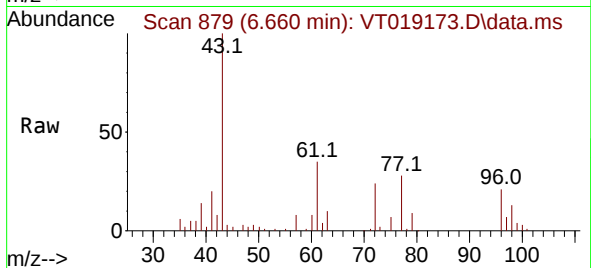




#31
2,2-Dichloropropane
Concen: 18.417 ug/l
RT: 6.660 min Scan# 81
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

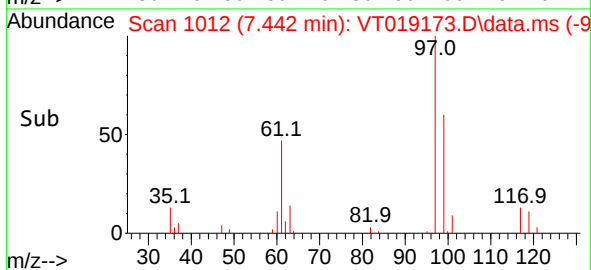
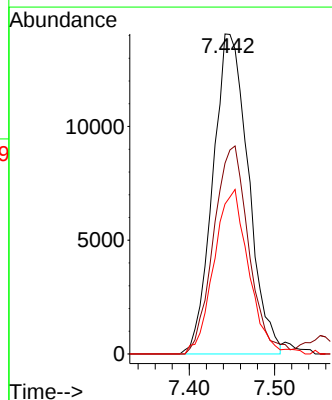
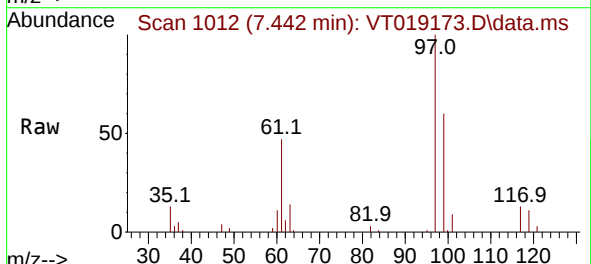
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

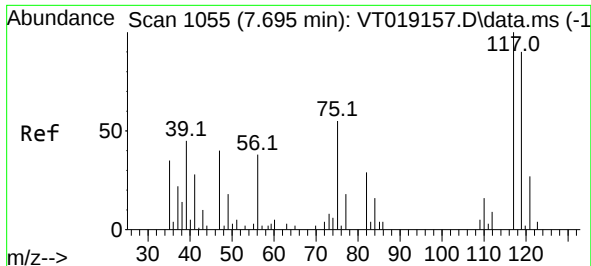
Tgt Ion: 77 Resp: 46950
Ion Ratio Lower Upper
77 100
97 21.8 14.5 21.7#



#32
1,1,1-Trichloroethane
Concen: 18.522 ug/l
RT: 7.442 min Scan# 1012
Delta R.T. -0.035 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 97 Resp: 40631
Ion Ratio Lower Upper
97 100
99 64.5 30.0 45.0#
61 49.7 36.1 54.1

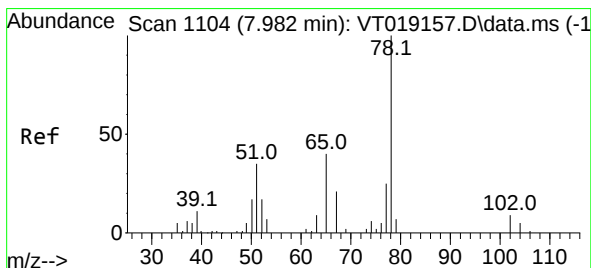
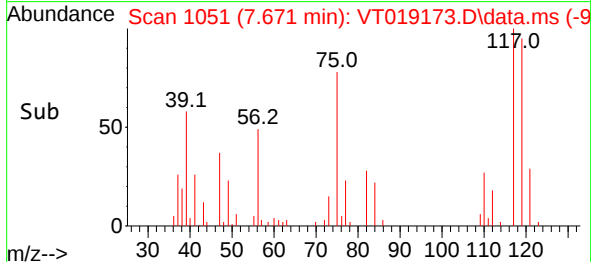
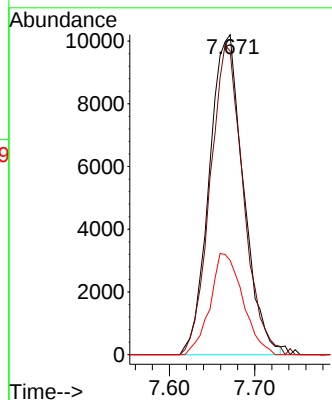
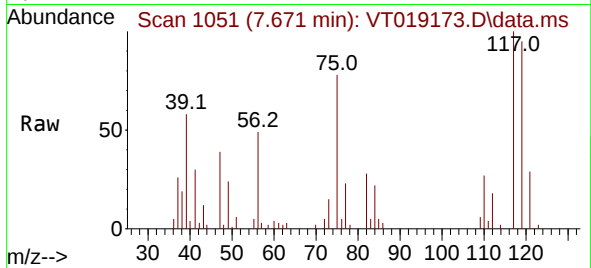




#33
Carbon Tetrachloride
Concen: 20.137 ug/l
RT: 7.671 min Scan# 1099
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

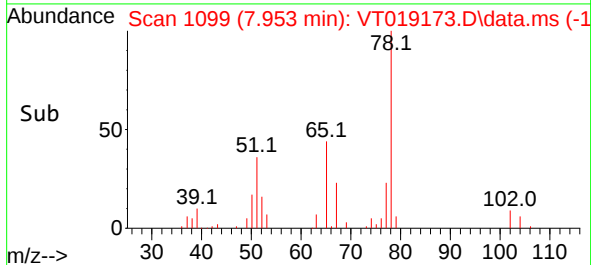
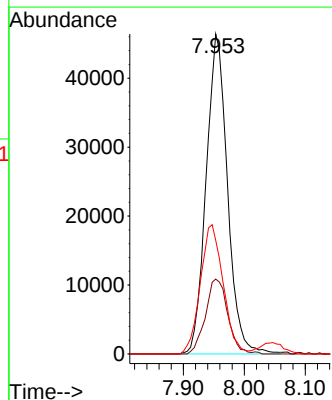
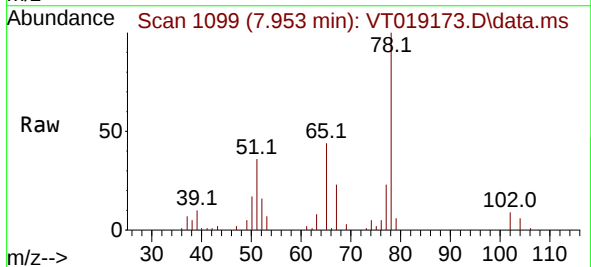
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

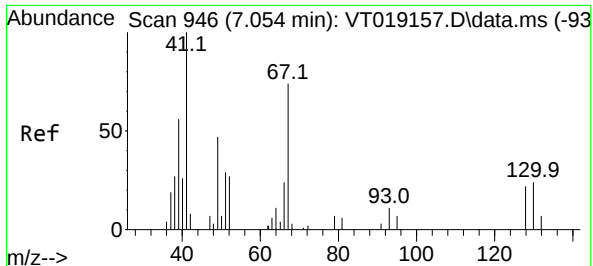
Tgt Ion:117 Resp: 28303
Ion Ratio Lower Upper
117 100
119 95.0 76.5 114.7
121 29.4 0.5 0.7#



#34
Benzene
Concen: 17.557 ug/l
RT: 7.953 min Scan# 1099
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 78 Resp: 113255
Ion Ratio Lower Upper
78 100
77 23.4 17.6 26.4
51 35.5 13.8 20.6#

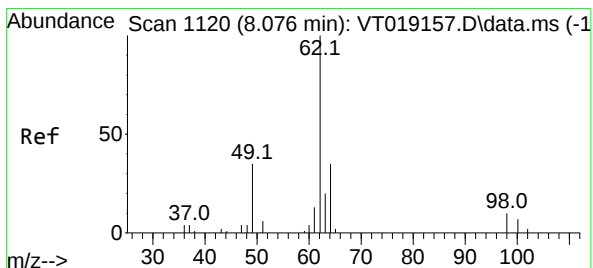
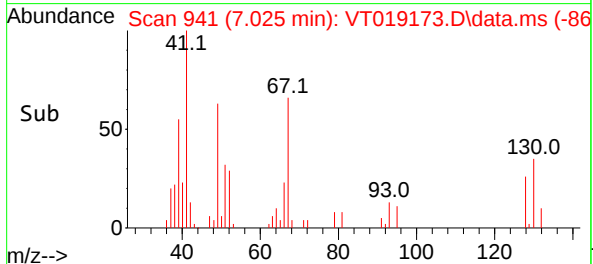
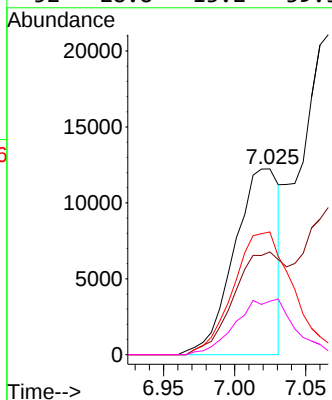
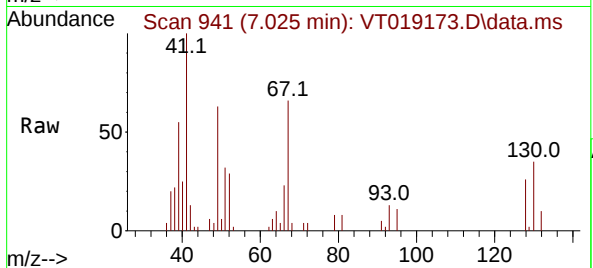




#35
Methacrylonitrile
Concen: 14.622 ug/l
RT: 7.025 min Scan# 946
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

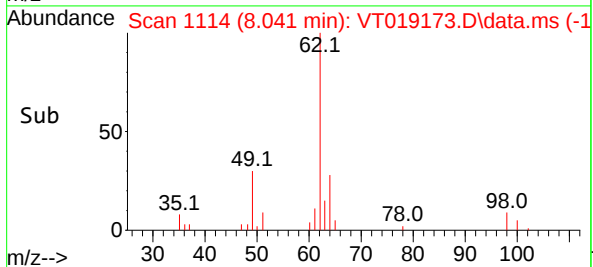
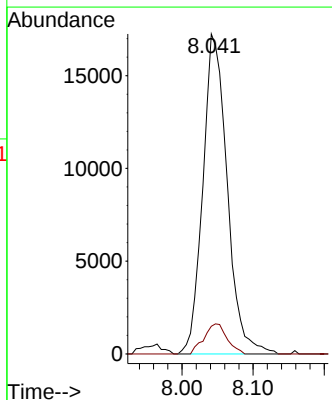
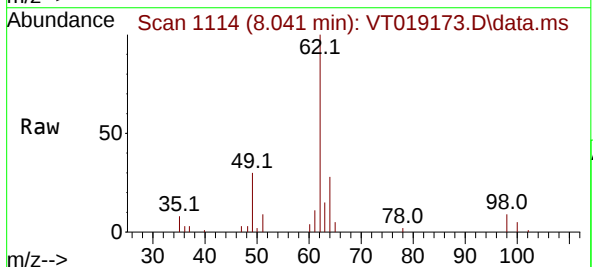
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

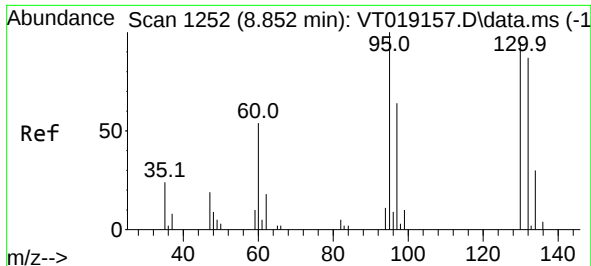
Tgt Ion:	41	Resp:	26711
Ion	Ratio	Lower	Upper
41	100		
39	55.3	26.2	78.5
67	66.1	31.4	94.3
52	28.8	13.2	39.5



#36
1,2-Dichloroethane
Concen: 17.183 ug/l
RT: 8.041 min Scan# 1114
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion:	62	Resp:	41091
Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.7	10.1





#37

Trichloroethene

Concen: 18.586 ug/l

RT: 8.823 min Scan# 1247

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

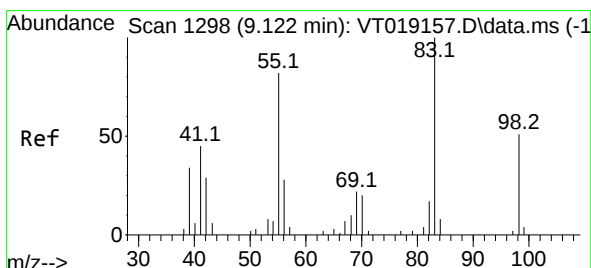
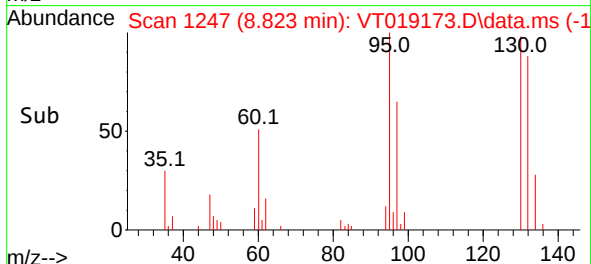
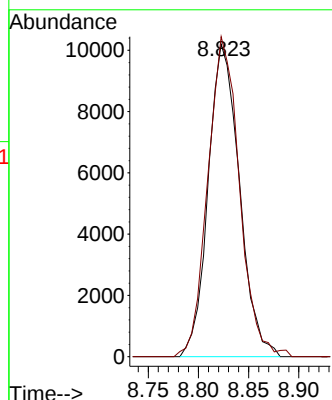
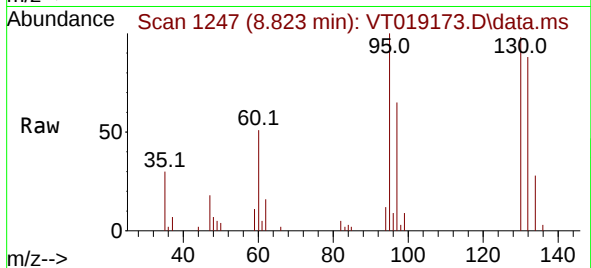
VT1024WBS01

Tgt Ion:130 Resp: 22056

Ion Ratio Lower Upper

130 100

95 100.7 79.4 119.2



#38

Methylcyclohexane

Concen: 19.896 ug/l

RT: 9.093 min Scan# 1293

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

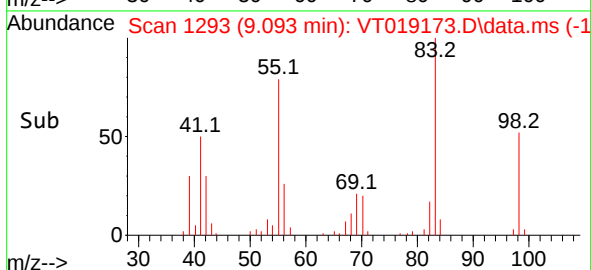
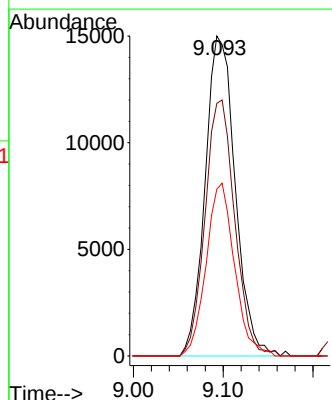
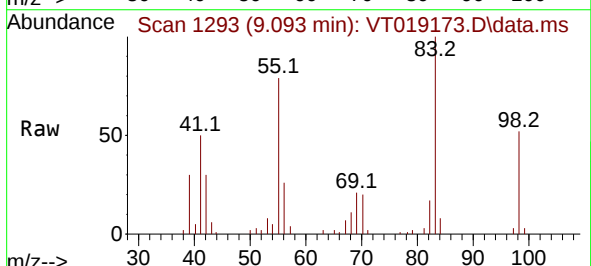
Tgt Ion: 83 Resp: 34885

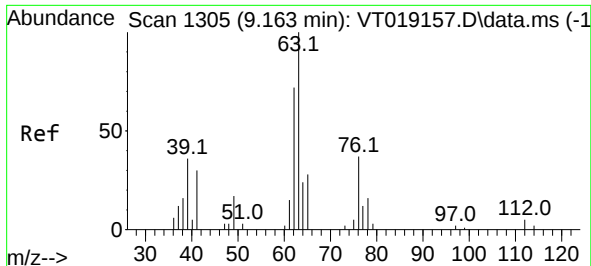
Ion Ratio Lower Upper

83 100

55 79.0 40.3 120.8

98 51.0 24.3 72.9





#39

1,2-Dichloropropane

Concen: 17.246 ug/l

RT: 9.140 min Scan# 11

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

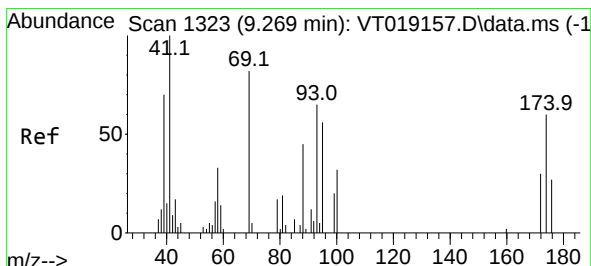
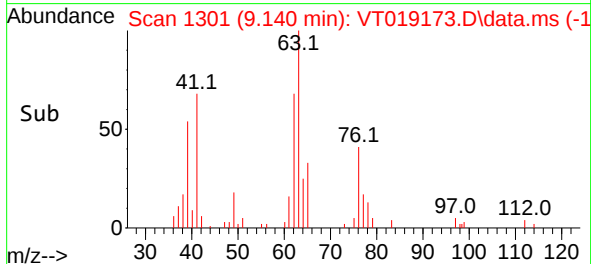
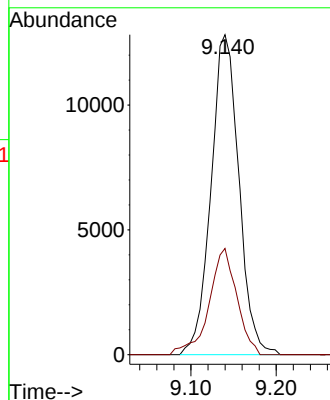
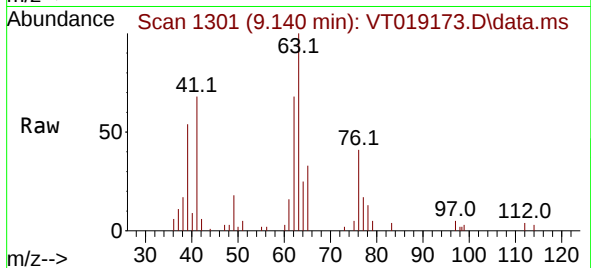
VT1024WBS01

Tgt Ion: 63 Resp: 29137

Ion Ratio Lower Upper

63 100

65 33.2 19.8 29.6#



#40

Dibromomethane

Concen: 17.090 ug/l

RT: 9.234 min Scan# 1317

Delta R.T. -0.035 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

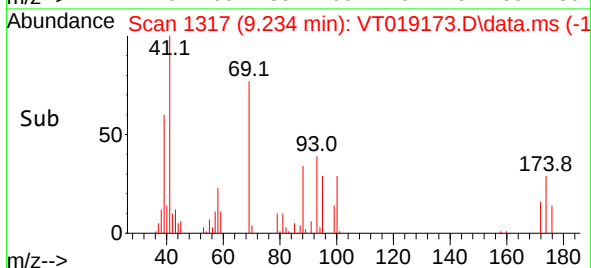
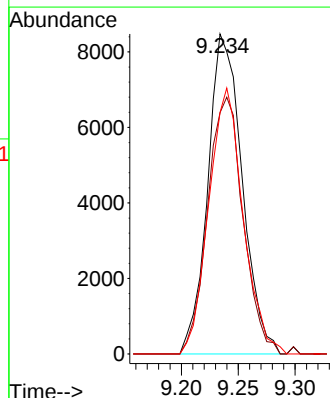
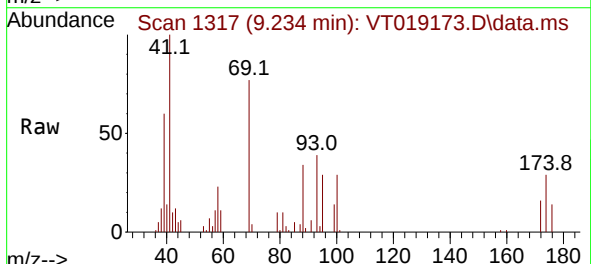
Tgt Ion: 93 Resp: 17803

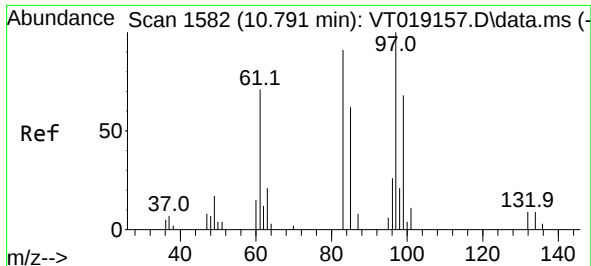
Ion Ratio Lower Upper

93 100

95 82.6 0.0 166.2

174 83.3 0.0 26.4#

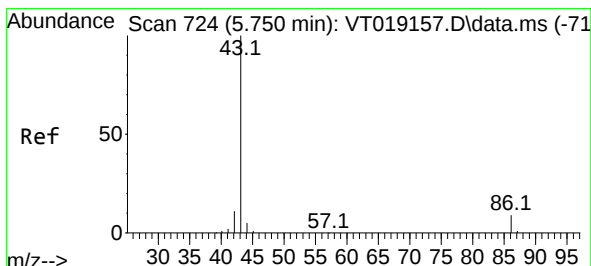
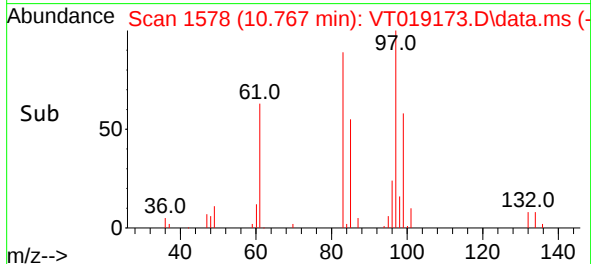
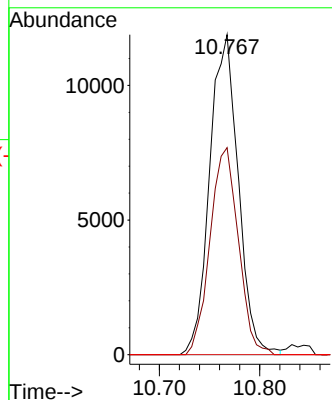
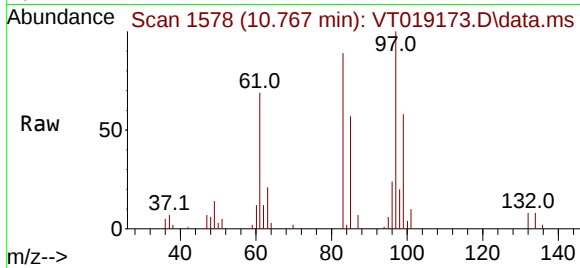




#41
Bromodichloromethane
Concen: 17.601 ug/l
RT: 10.767 min Scan# 11
Delta R.T. -0.024 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

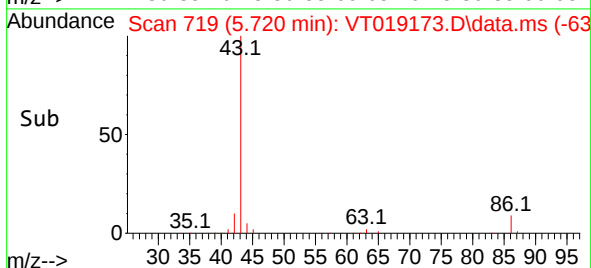
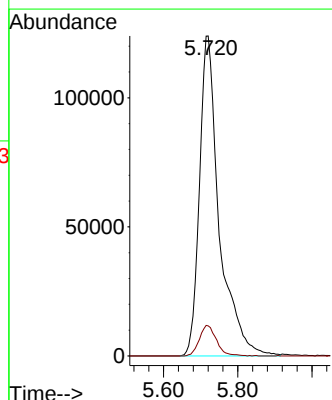
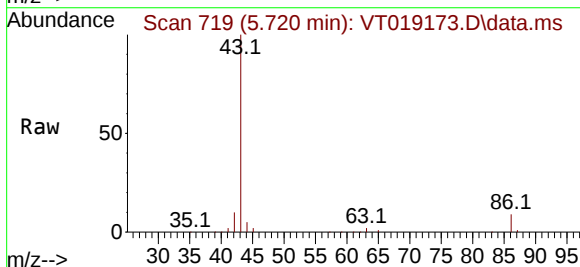
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

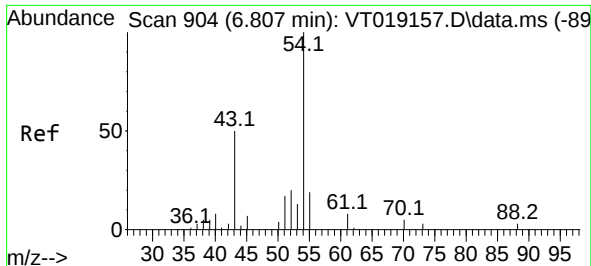
Tgt Ion: 83 Resp: 23551
Ion Ratio Lower Upper
83 100
85 64.7 47.2 70.8
127 0.0 7.1 10.7#



#42
Vinyl Acetate
Concen: 87.156 ug/l
RT: 5.720 min Scan# 719
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 43 Resp: 458923
Ion Ratio Lower Upper
43 100
86 8.3 6.9 10.3





#43

Ethyl Acetate

Concen: 17.325 ug/l

RT: 6.772 min Scan# 89

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

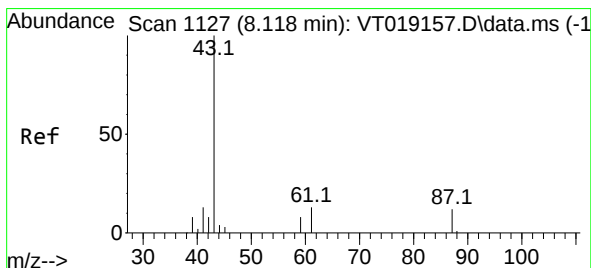
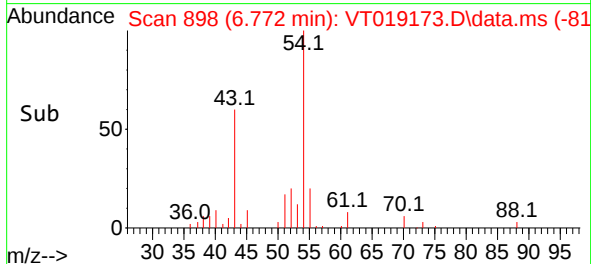
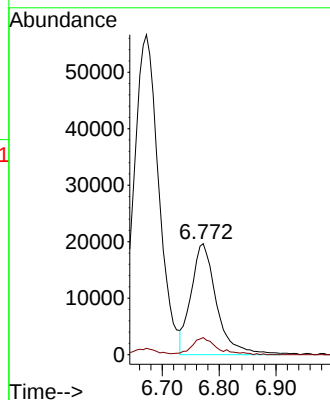
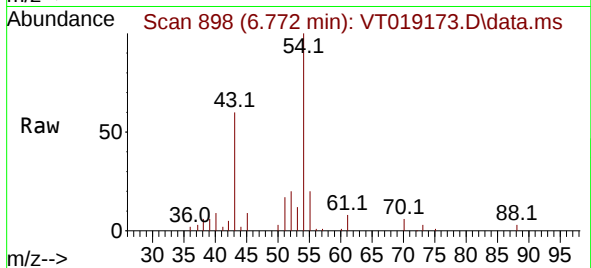
VT1024WBS01

Tgt Ion: 43 Resp: 61121

Ion Ratio Lower Upper

43 100

45 13.1 10.6 16.0



#44

Isopropyl Acetate

Concen: 17.185 ug/l

RT: 8.094 min Scan# 1123

Delta R.T. -0.029 min

Lab File: VT019173.D

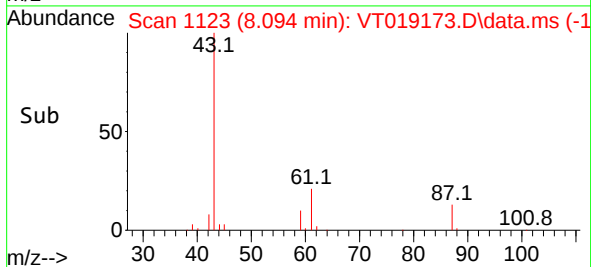
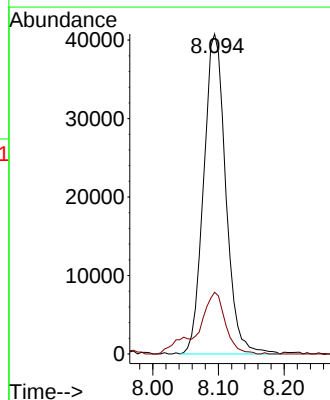
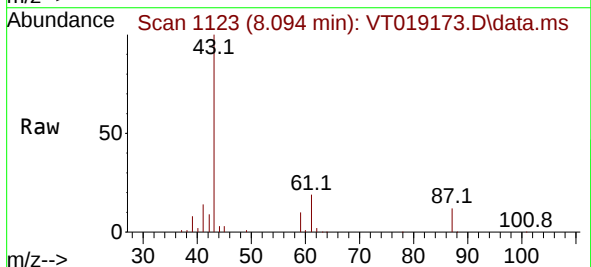
Acq: 24 Oct 2025 10:11

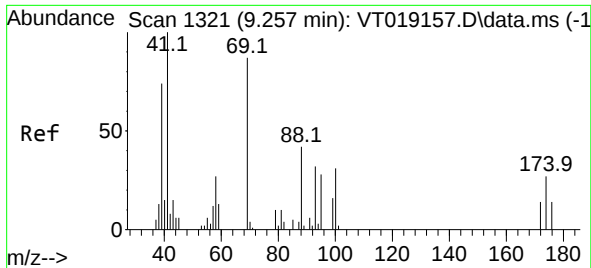
Tgt Ion: 43 Resp: 95417

Ion Ratio Lower Upper

43 100

61 19.4 14.7 22.1

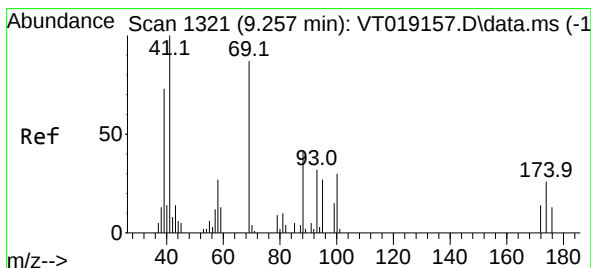
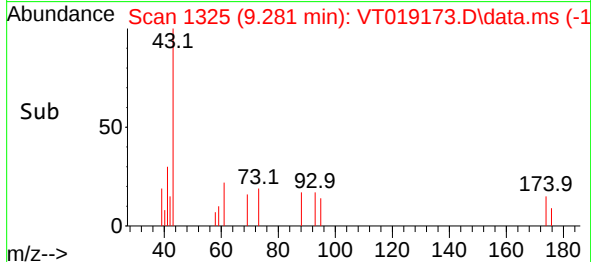
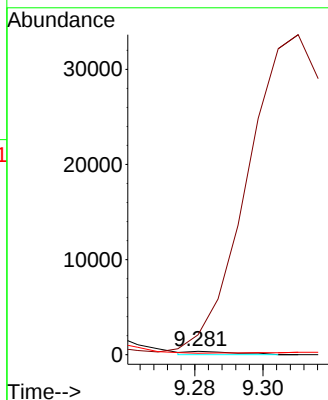
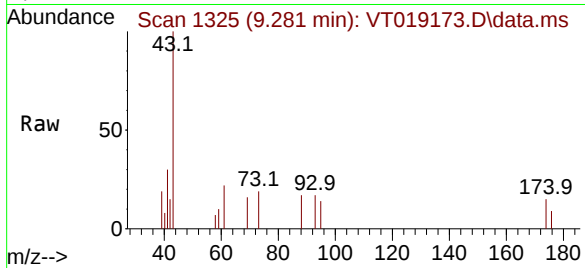




#45
1,4-Dioxane
Concen: 7.079 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.012 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

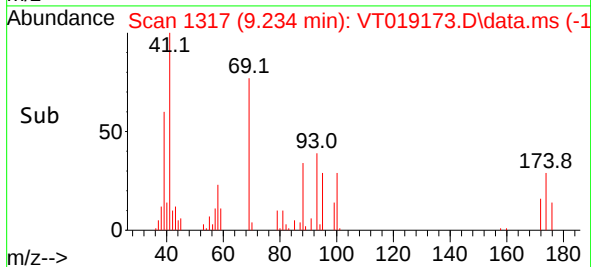
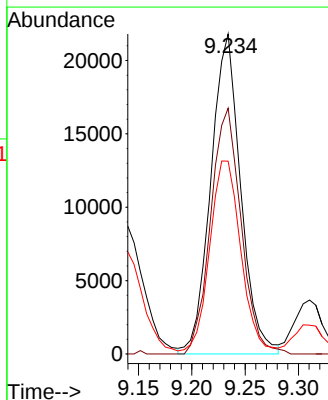
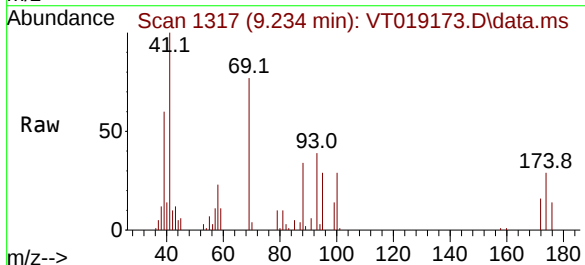
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

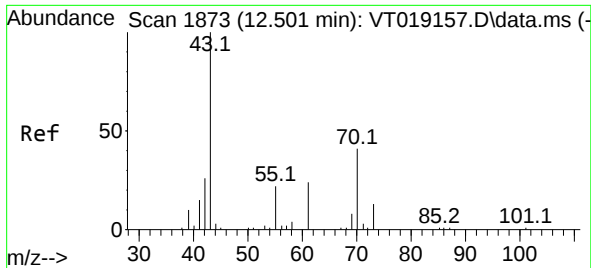
Tgt Ion: 88 Resp: 341
Ion Ratio Lower Upper
88 100
43 19317.9 30.2 45.2#
58 135.2 33.3 49.9#



#46
Methyl methacrylate
Concen: 17.115 ug/l
RT: 9.234 min Scan# 1317
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 41 Resp: 42490
Ion Ratio Lower Upper
41 100
69 78.2 35.8 107.3
39 60.3 24.4 73.4

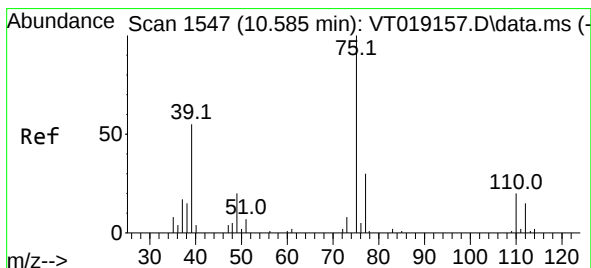
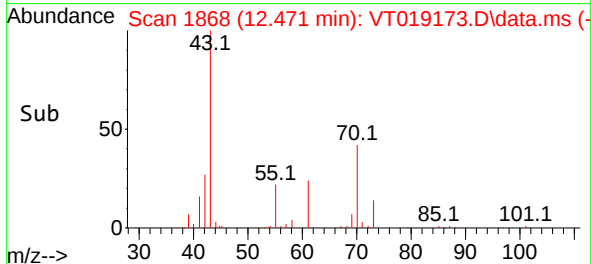
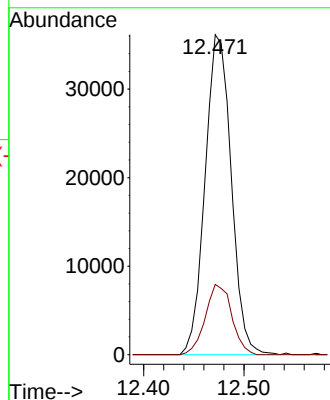
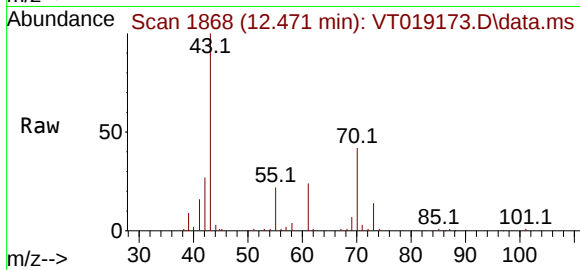




#47
n-amyl acetate
Concen: 17.538 ug/l
RT: 12.471 min Scan# 11
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

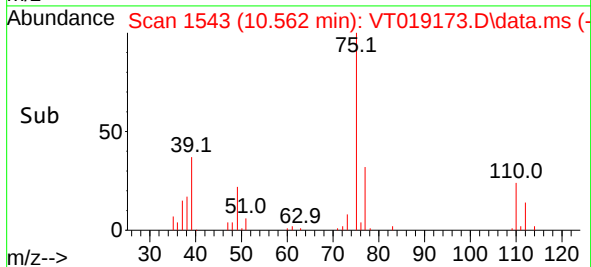
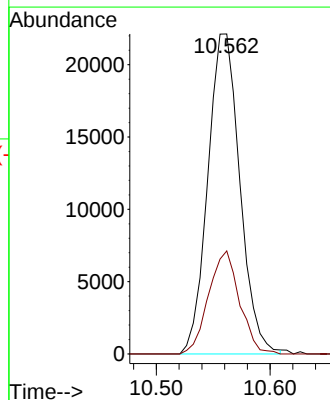
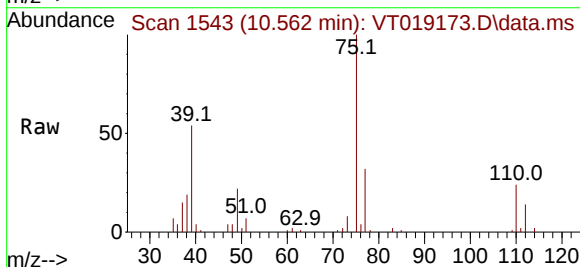
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

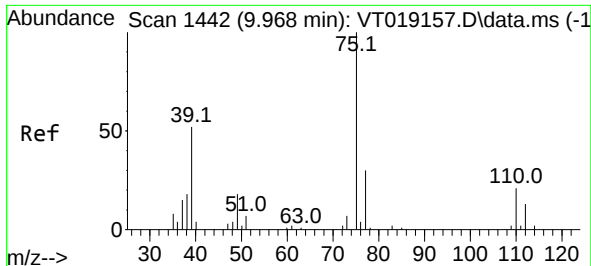
Tgt Ion: 43 Resp: 65528
Ion Ratio Lower Upper
43 100
55 22.1 18.4 27.6



#48
t-1,3-Dichloropropene
Concen: 17.857 ug/l
RT: 10.562 min Scan# 1543
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 75 Resp: 43356
Ion Ratio Lower Upper
75 100
77 32.2 24.4 36.6





#49

cis-1,3-Dichloropropene

Concen: 17.561 ug/l

RT: 9.945 min Scan# 1442

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

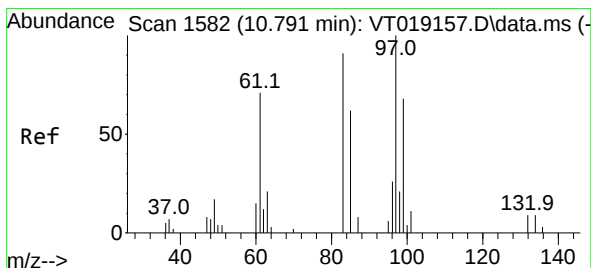
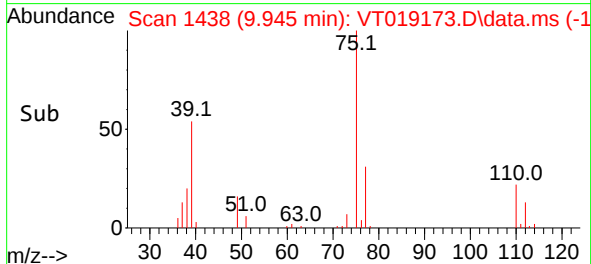
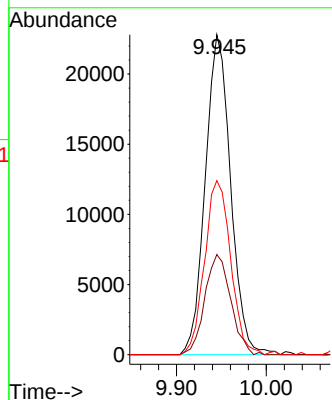
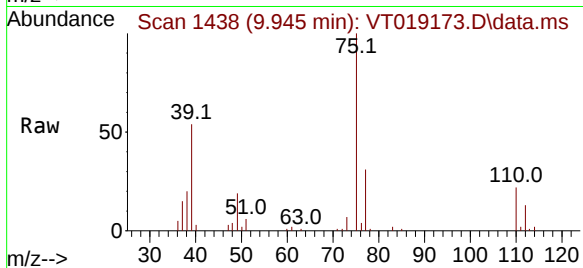
Tgt Ion: 75 Resp: 44789

Ion Ratio Lower Upper

75 100

77 31.3 25.1 37.7

39 54.4 42.7 64.1



#50

1,1,2-Trichloroethane

Concen: 17.133 ug/l

RT: 10.767 min Scan# 1578

Delta R.T. -0.024 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Tgt Ion: 97 Resp: 26251

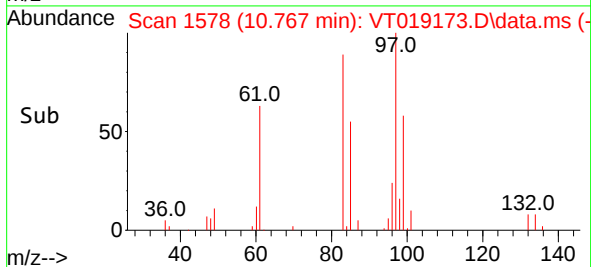
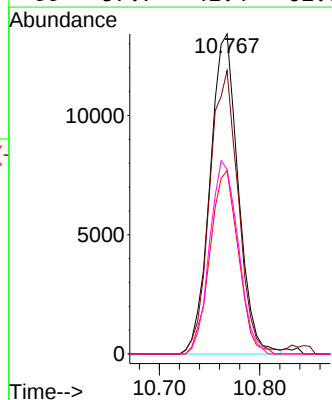
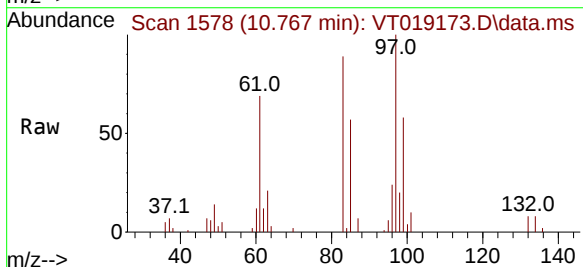
Ion Ratio Lower Upper

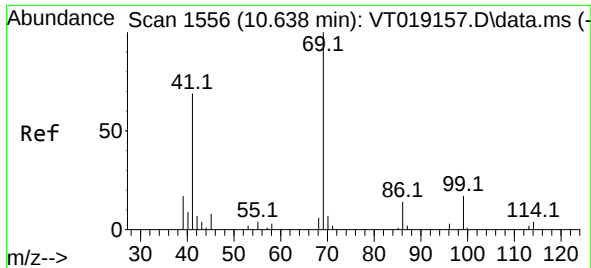
97 100

83 88.6 58.3 87.5#

85 57.3 36.5 54.7#

99 57.7 41.4 62.0

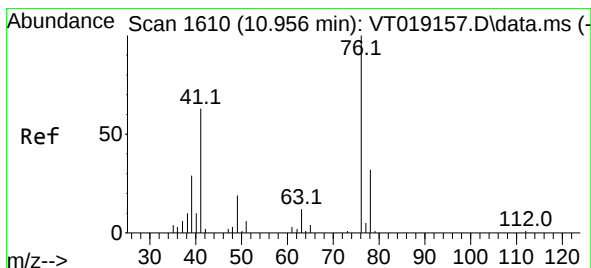
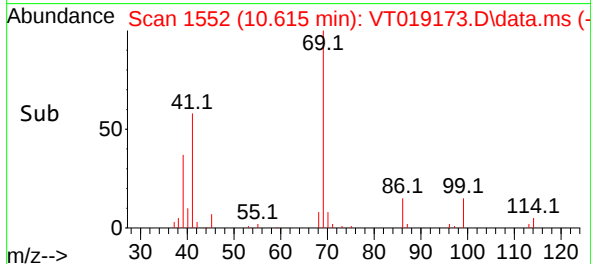
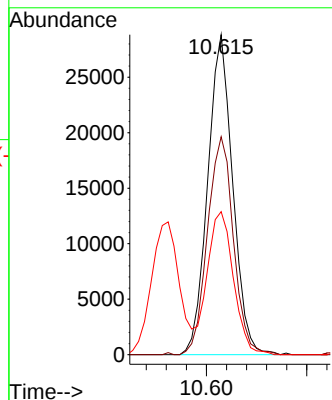
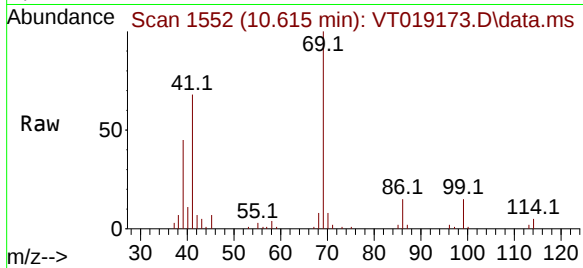




#51
Ethyl methacrylate
Concen: 17.370 ug/l
RT: 10.615 min Scan# 1552
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

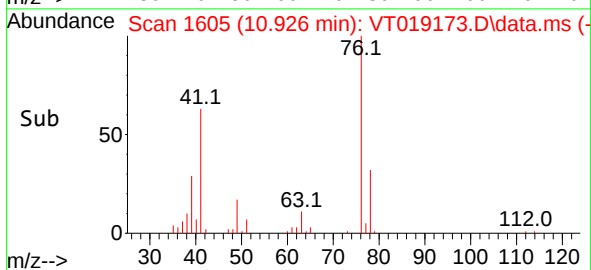
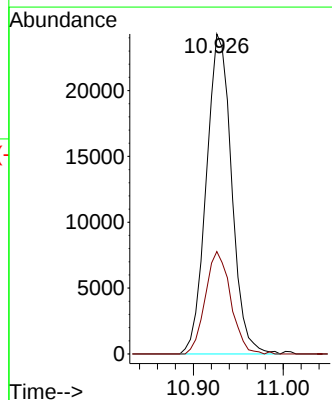
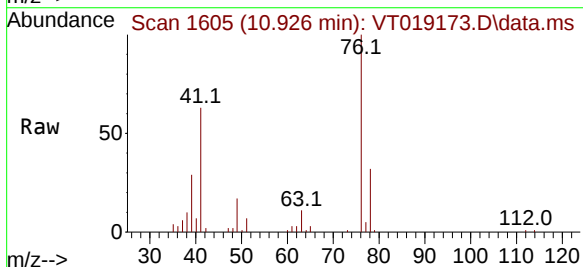
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

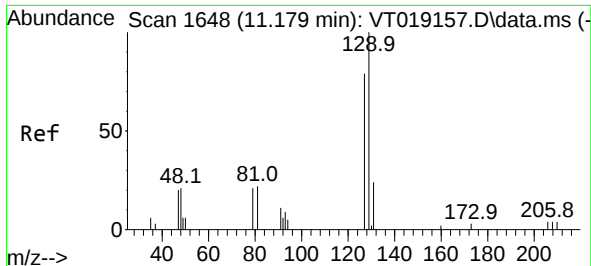
Tgt Ion: 69 Resp: 49877
Ion Ratio Lower Upper
69 100
41 68.1 35.0 105.1
39 44.7 19.5 58.5



#52
1,3-Dichloropropane
Concen: 17.365 ug/l
RT: 10.926 min Scan# 1605
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 76 Resp: 47522
Ion Ratio Lower Upper
76 100
78 32.0 0.0 63.6

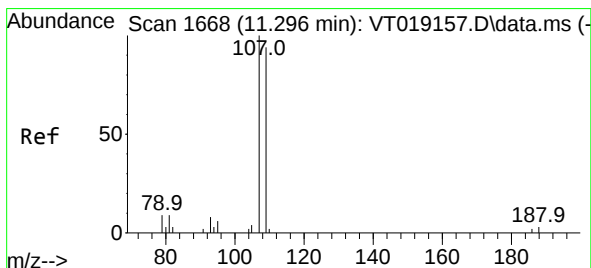
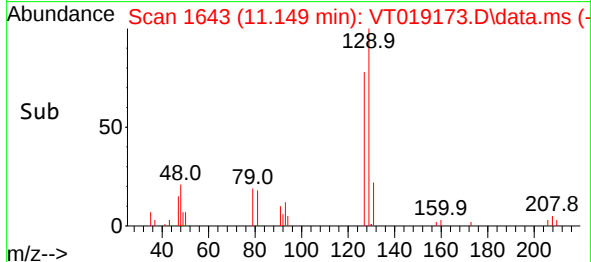
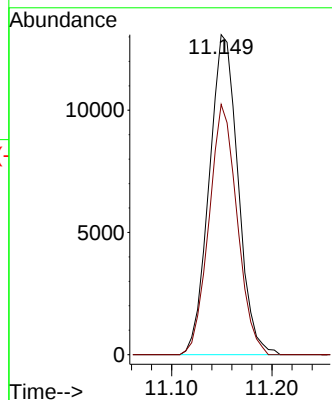
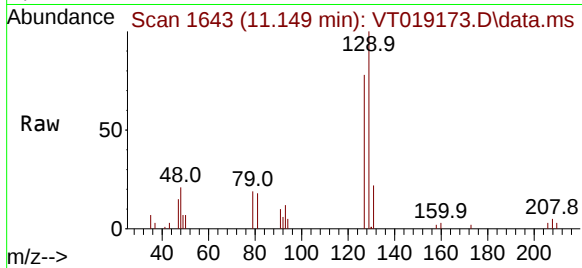




#53
Dibromochloromethane
Concen: 18.339 ug/l
RT: 11.149 min Scan# 1643
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

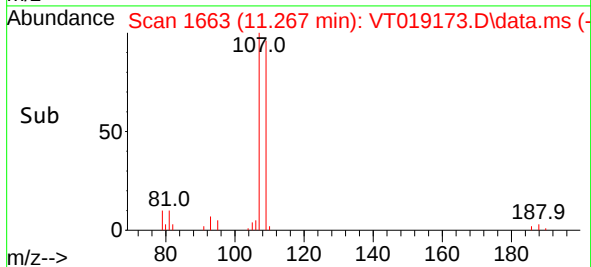
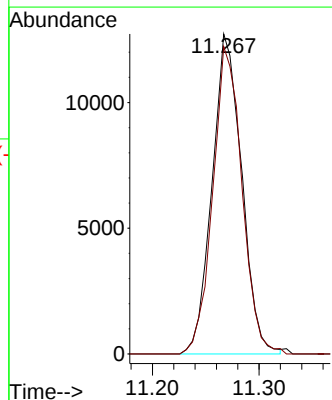
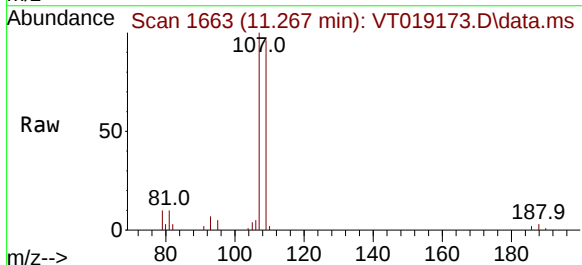
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

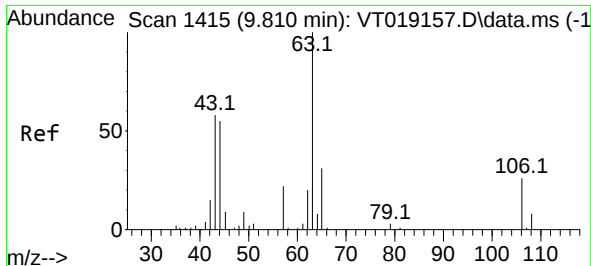
Tgt Ion:129 Resp: 26211
Ion Ratio Lower Upper
129 100
127 76.1 125.0 374.9#



#54
1,2-Dibromoethane
Concen: 17.192 ug/l
RT: 11.267 min Scan# 1663
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion:107 Resp: 24500
Ion Ratio Lower Upper
107 100
109 94.8 74.0 111.0





#55

2-Chloroethyl vinyl ether

Concen: 78.495 ug/l

RT: 9.786 min Scan# 1415

Delta R.T. -0.024 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

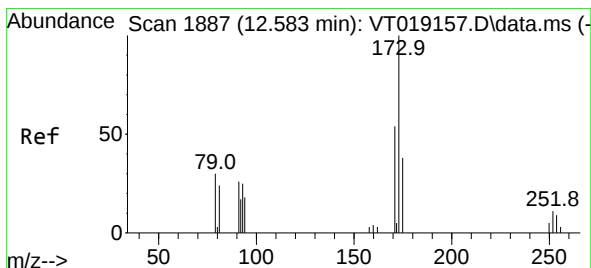
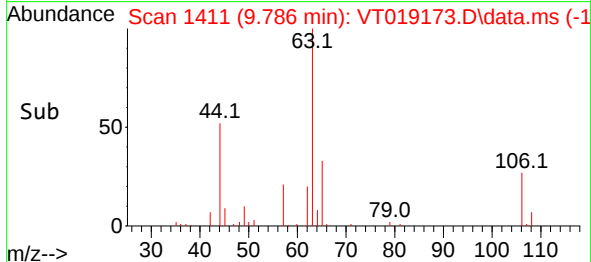
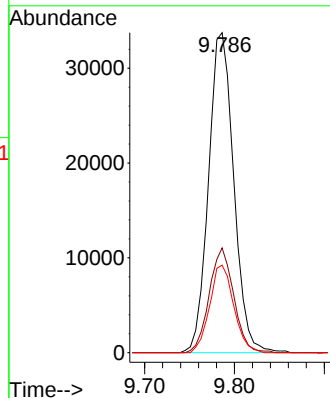
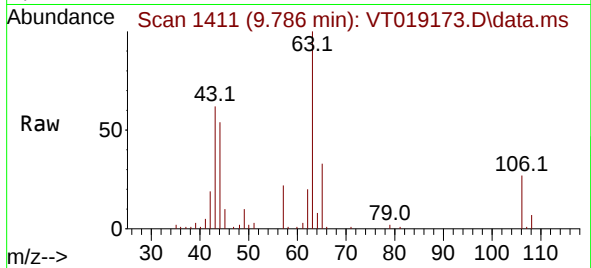
Tgt Ion: 63 Resp: 65736

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6

106 26.2 22.1 33.1



#56

Bromoform

Concen: 19.039 ug/l

RT: 12.554 min Scan# 1882

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

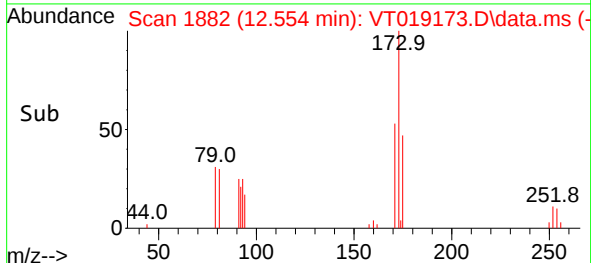
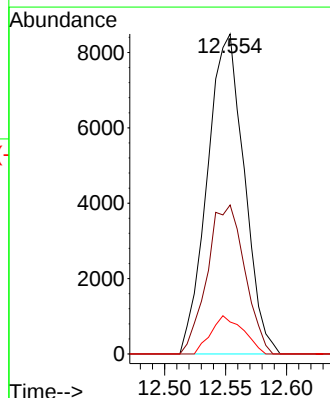
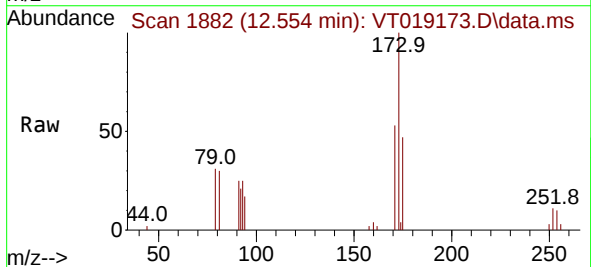
Tgt Ion: 173 Resp: 17889

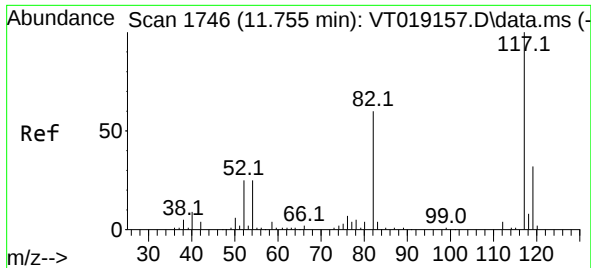
Ion Ratio Lower Upper

173 100

175 47.4 2.6 3.8#

254 10.5 2.2 3.2#

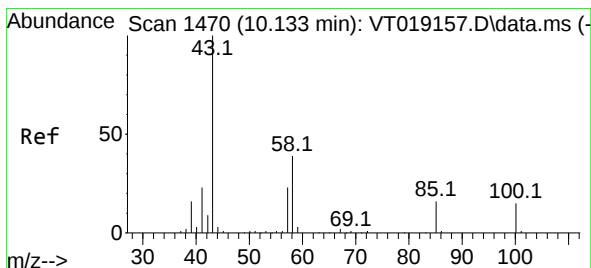
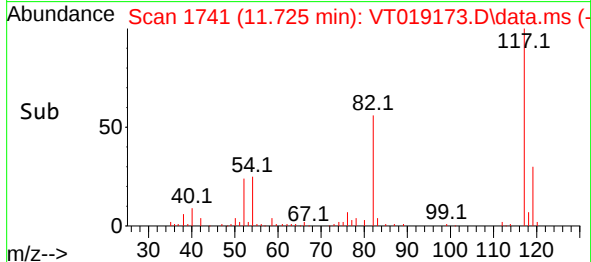
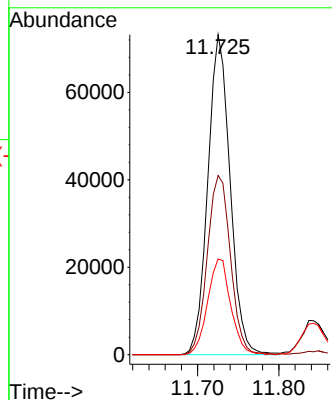
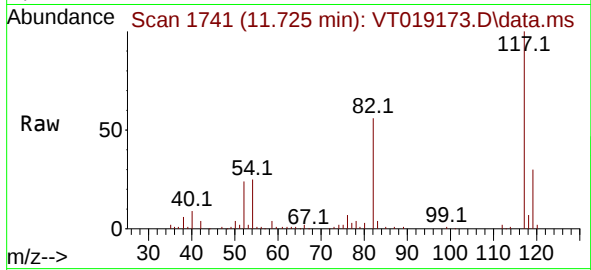




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.725 min Scan# 11
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

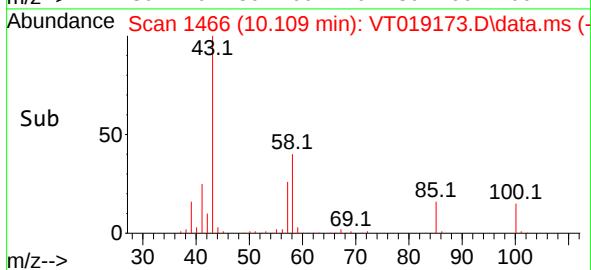
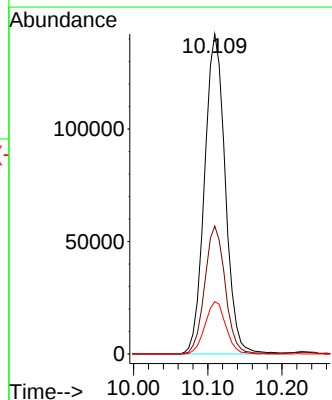
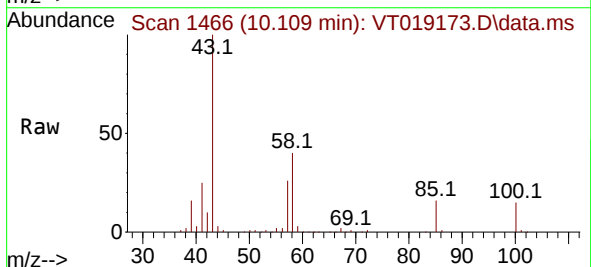
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

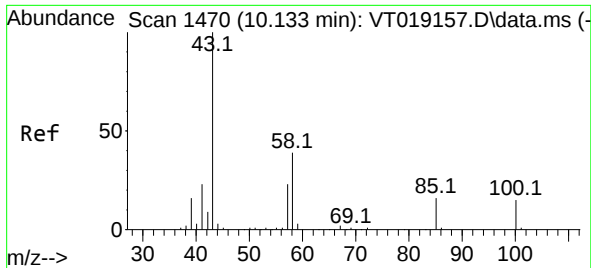
Tgt Ion:117 Resp: 139524
Ion Ratio Lower Upper
117 100
82 58.3 46.0 69.0
119 31.0 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 80.927 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 43 Resp: 276515
Ion Ratio Lower Upper
43 100
58 39.6 30.6 45.8
85 16.3 13.4 20.2

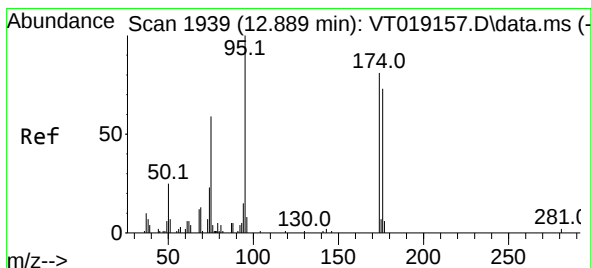
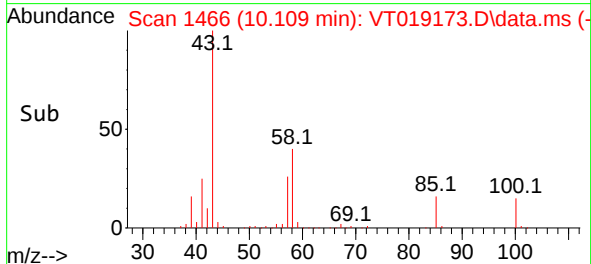
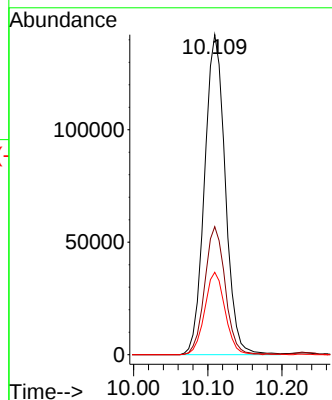
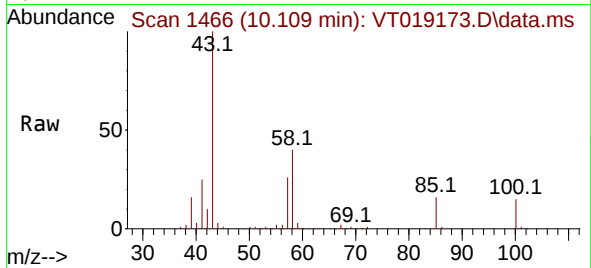




#59
2-Hexanone
Concen: 80.927 ug/l
RT: 10.109 min Scan# 1466
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

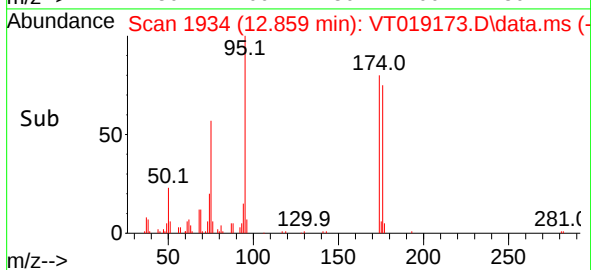
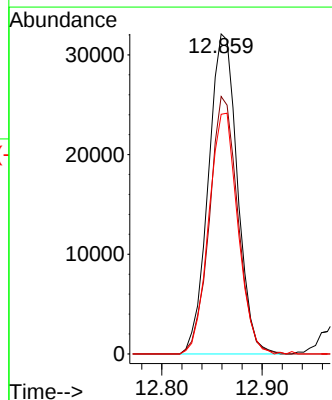
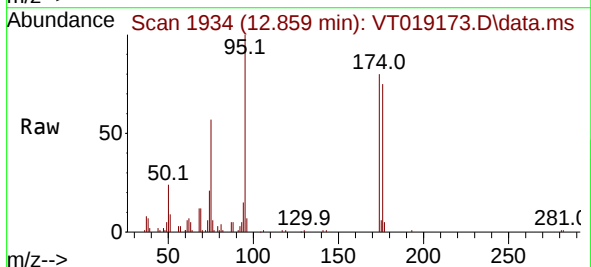
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

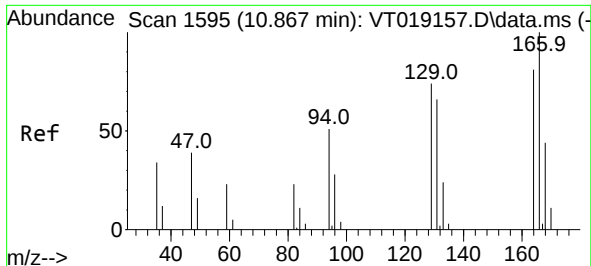
Tgt Ion: 43 Resp: 276515
Ion Ratio Lower Upper
43 100
58 39.6 42.0 63.0#
57 25.4 14.6 21.8#



#60
4-Bromofluorobenzene
Concen: 29.409 ug/l
RT: 12.859 min Scan# 1934
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

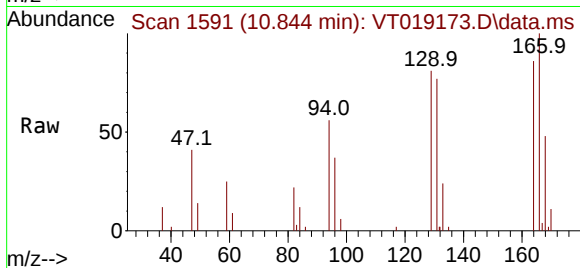
Tgt Ion: 95 Resp: 64490
Ion Ratio Lower Upper
95 100
174 78.6 57.5 86.3
176 75.4 56.4 84.6



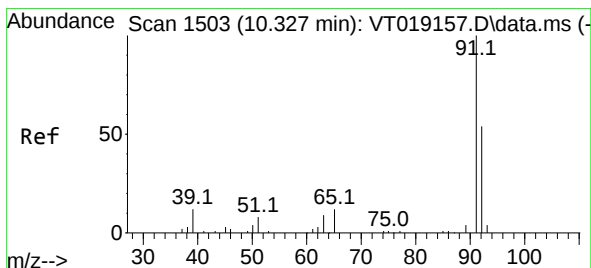
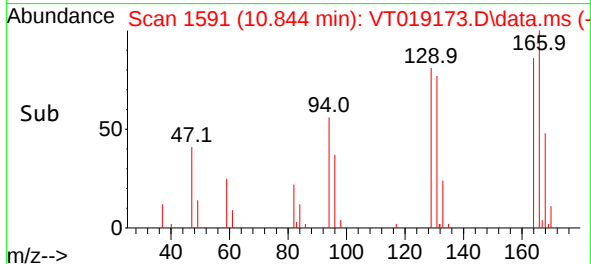
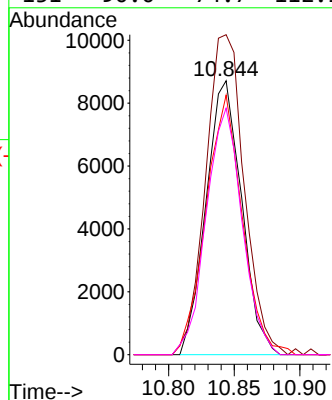


#61
Tetrachloroethene
Concen: 18.620 ug/l
RT: 10.844 min Scan# 1499
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

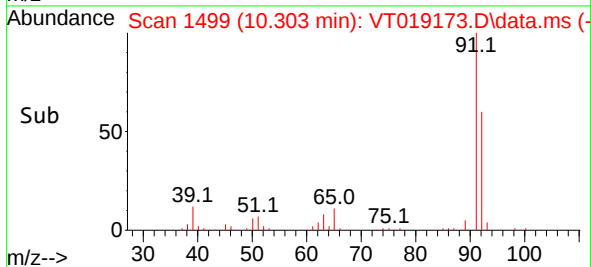
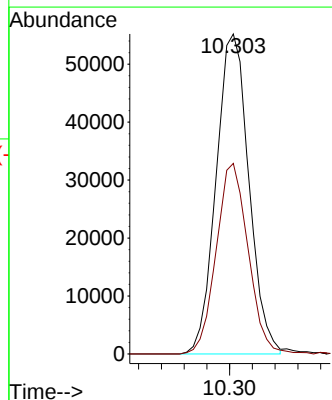
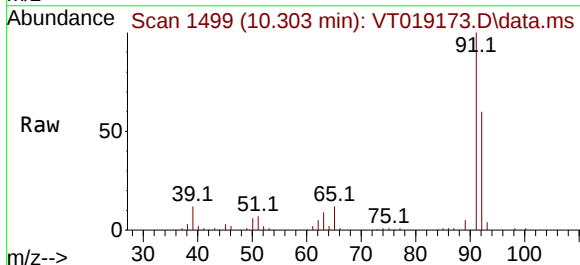


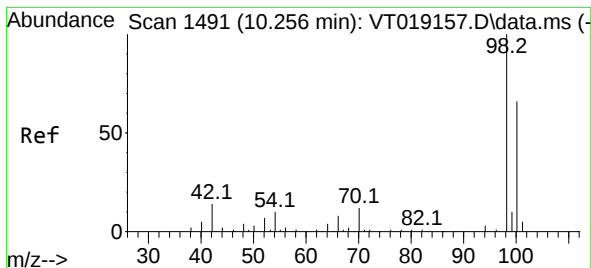
Tgt Ion:164 Resp: 16421
Ion Ratio Lower Upper
164 100
166 114.4 101.0 151.4
129 91.8 78.6 117.8
131 90.0 74.7 112.1



#62
Toluene
Concen: 17.645 ug/l
RT: 10.303 min Scan# 1499
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 91 Resp: 110271
Ion Ratio Lower Upper
91 100
92 58.1 46.6 69.8





#63

Toluene-d8

Concen: 29.473 ug/l

RT: 10.227 min Scan# 1491

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

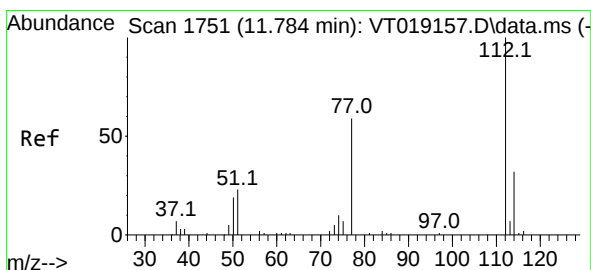
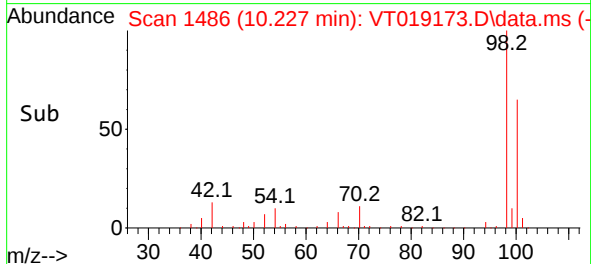
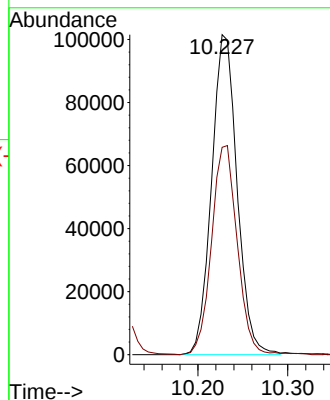
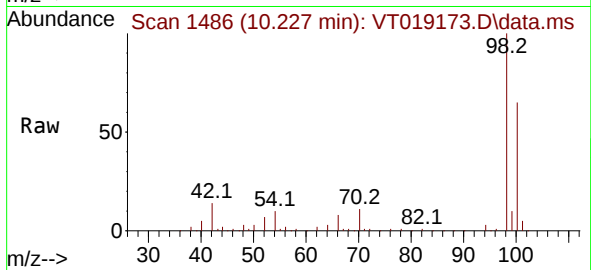
VT1024WBS01

Tgt Ion: 98 Resp: 200148

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#64

Chlorobenzene

Concen: 17.653 ug/l

RT: 11.755 min Scan# 1746

Delta R.T. -0.029 min

Lab File: VT019173.D

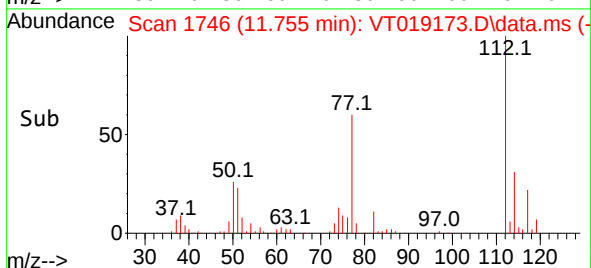
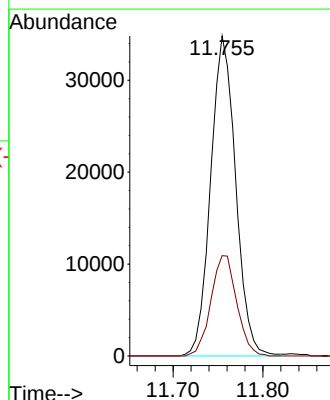
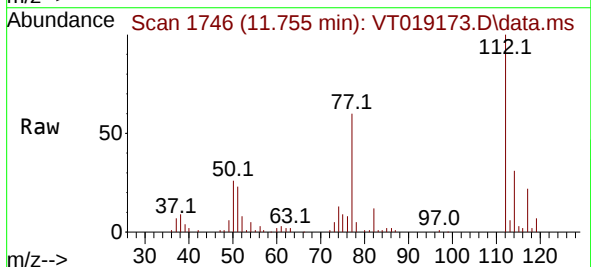
Acq: 24 Oct 2025 10:11

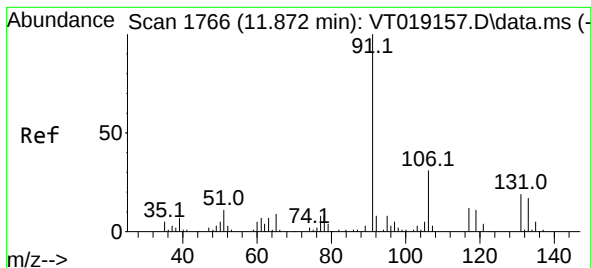
Tgt Ion: 112 Resp: 67384

Ion Ratio Lower Upper

112 100

114 31.3 23.6 35.4

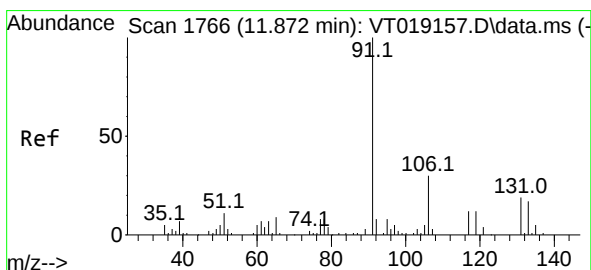
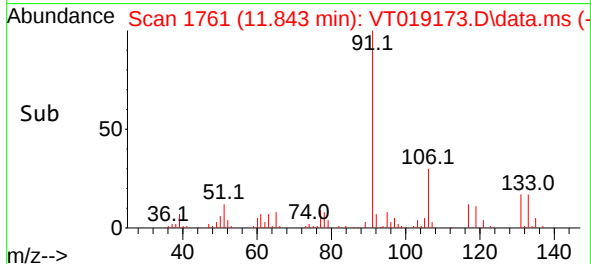
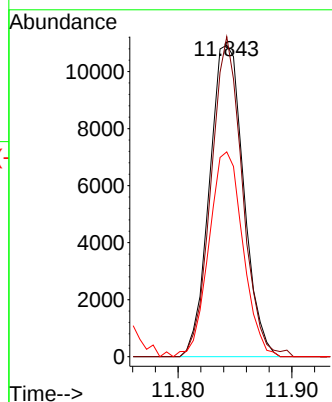
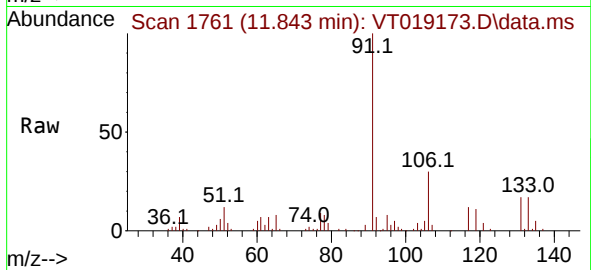




#65
1,1,1,2-Tetrachloroethane
Concen: 18.327 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

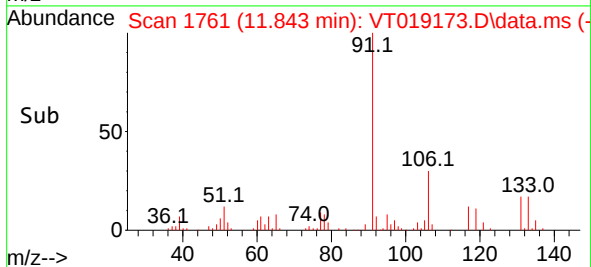
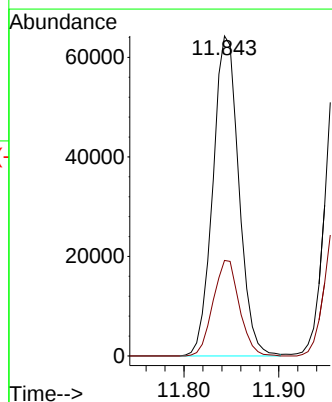
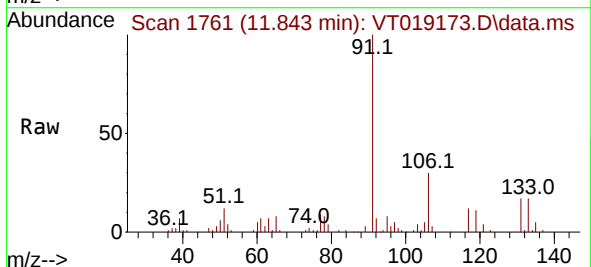
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

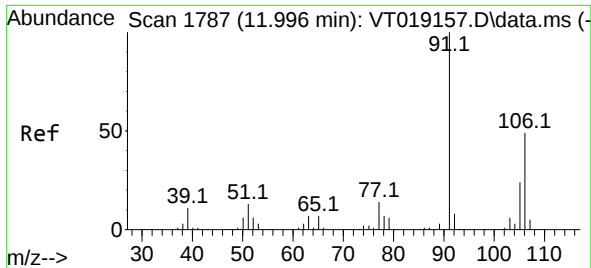
Tgt Ion:131 Resp: 22788
Ion Ratio Lower Upper
131 100
133 93.5 0.0 188.2
119 65.3 0.0 101.8



#66
Ethyl Benzene
Concen: 18.040 ug/l
RT: 11.843 min Scan# 1761
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 91 Resp: 122521
Ion Ratio Lower Upper
91 100
106 29.8 25.1 37.7





#67

m/p-Xylenes

Concen: 36.182 ug/l

RT: 11.972 min Scan# 1

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

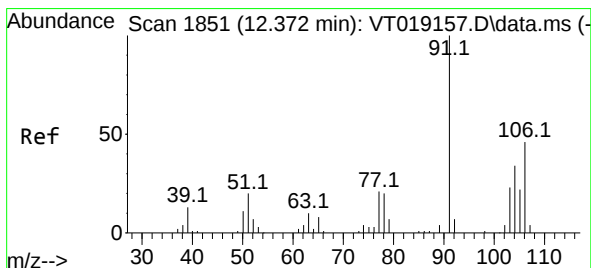
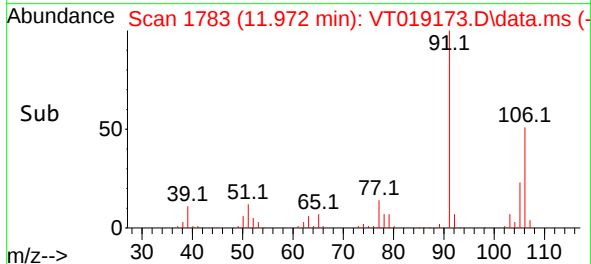
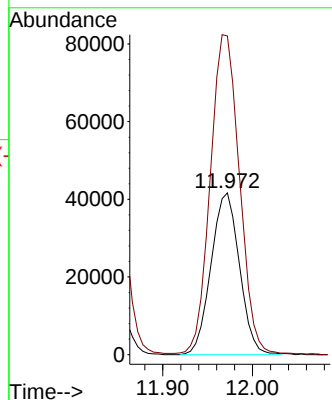
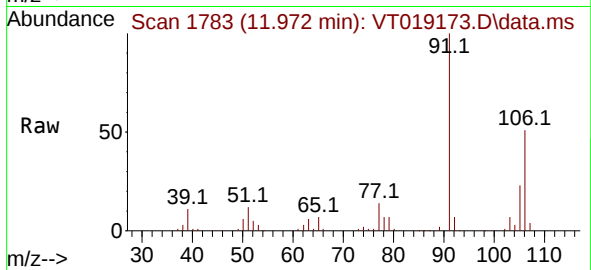
VT1024WBS01

Tgt Ion:106 Resp: 91351

Ion Ratio Lower Upper

106 100

91 204.2 164.4 246.6



#68

o-Xylene

Concen: 17.886 ug/l

RT: 12.342 min Scan# 1846

Delta R.T. -0.030 min

Lab File: VT019173.D

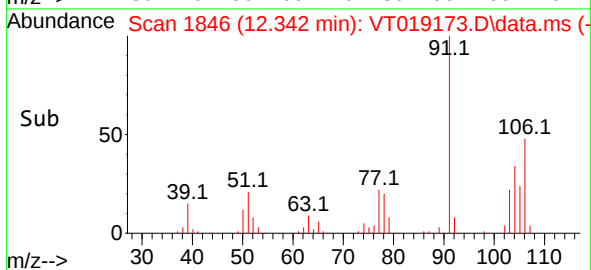
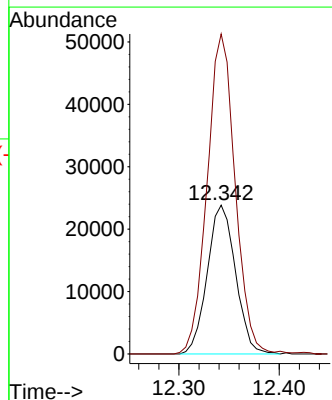
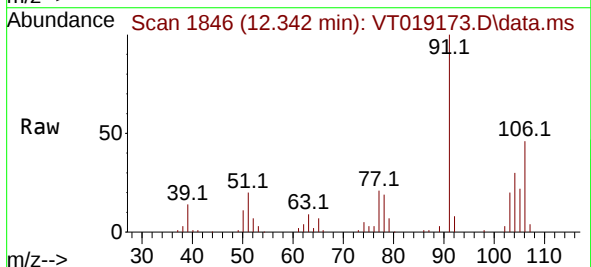
Acq: 24 Oct 2025 10:11

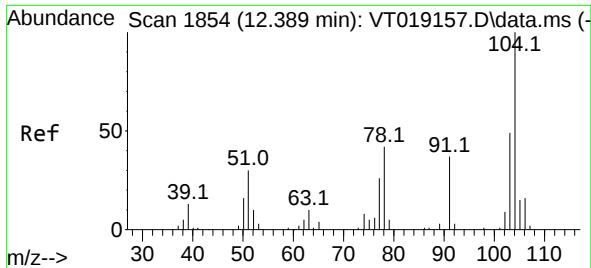
Tgt Ion:106 Resp: 46612

Ion Ratio Lower Upper

106 100

91 212.3 111.3 333.8

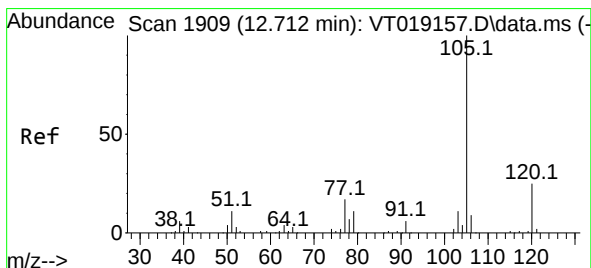
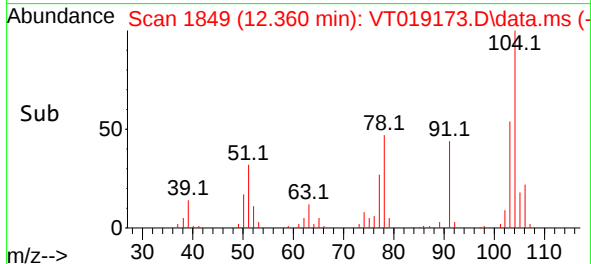
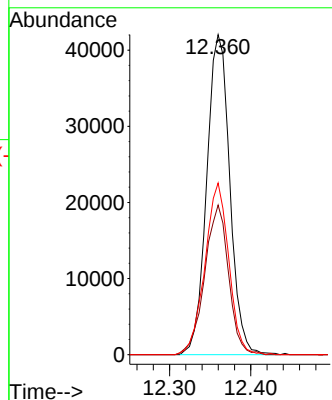
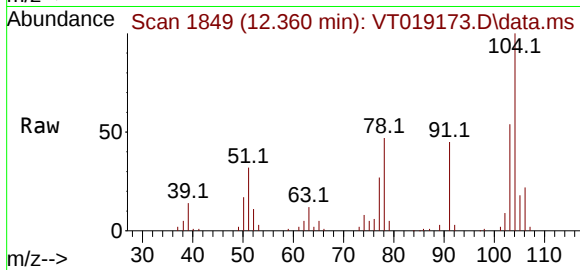




#69
Styrene
Concen: 17.761 ug/l
RT: 12.360 min Scan# 11
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

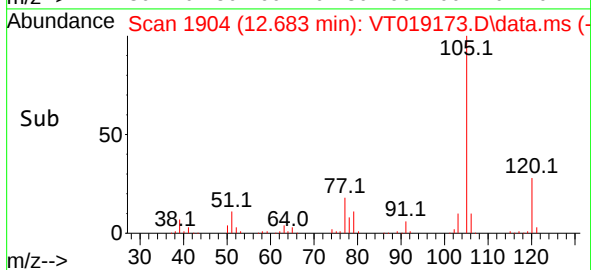
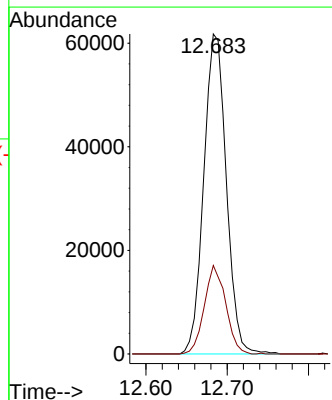
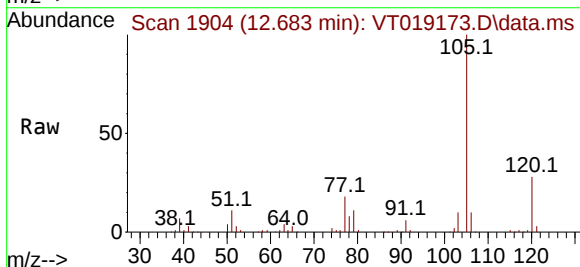
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

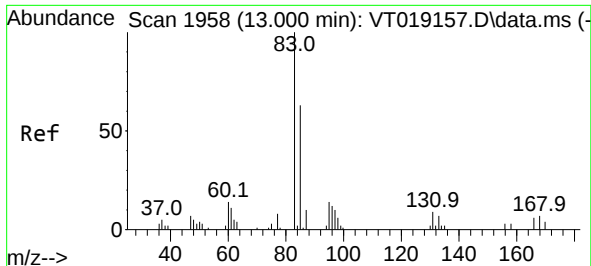
Tgt Ion:104 Resp: 83100
Ion Ratio Lower Upper
104 100
78 48.3 42.6 63.8
103 55.3 43.5 65.3



#70
Isopropylbenzene
Concen: 18.631 ug/l
RT: 12.683 min Scan# 1904
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion:105 Resp: 119094
Ion Ratio Lower Upper
105 100
120 26.1 17.8 33.0

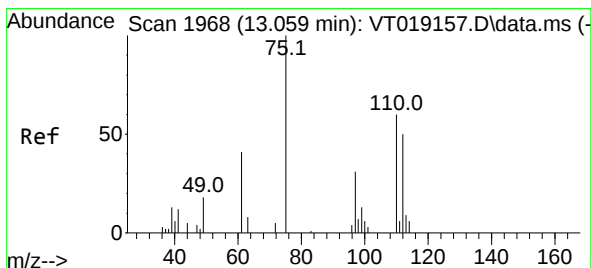
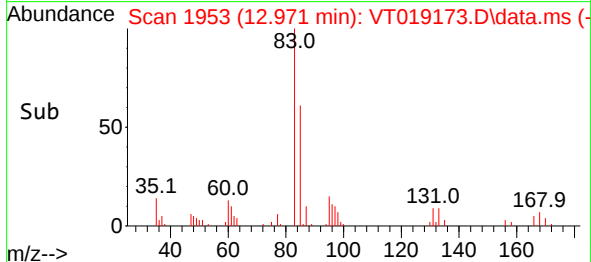
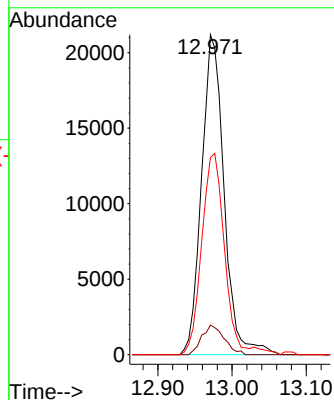
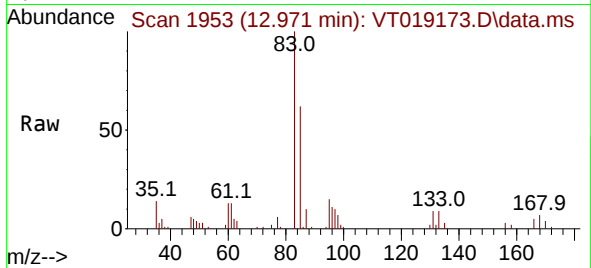




#71
1,1,2,2-Tetrachloroethane
Concen: 17.824 ug/l
RT: 12.971 min Scan# 1953
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

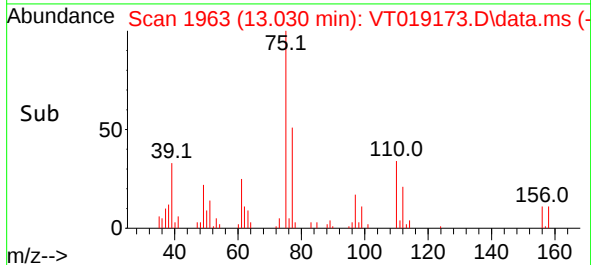
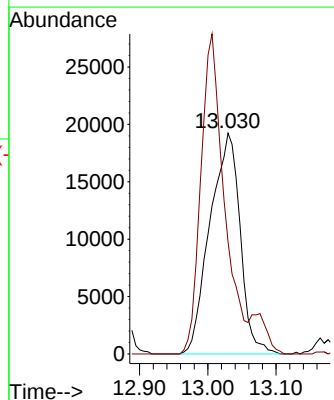
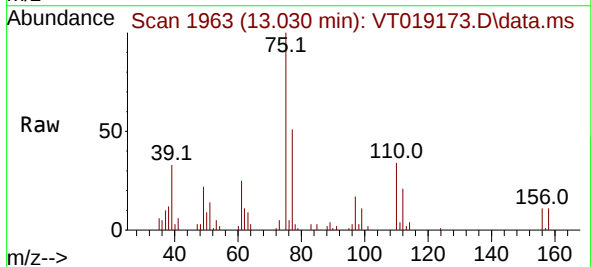
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

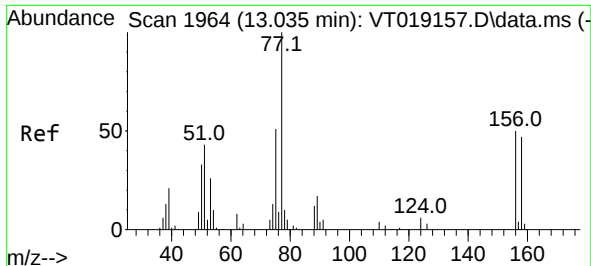
Tgt Ion: 83 Resp: 44704
Ion Ratio Lower Upper
83 100
131 9.2 6.0 18.0
85 62.5 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 31.953 ug/l
RT: 13.030 min Scan# 1963
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 75 Resp: 59156
Ion Ratio Lower Upper
75 100
77 112.6 0.0 74.2#

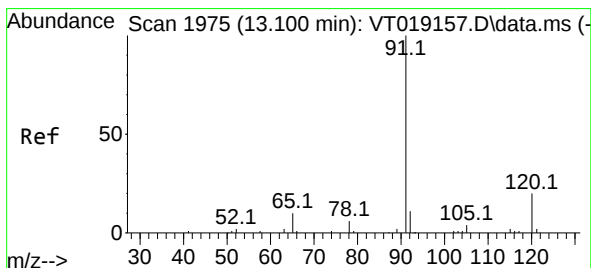
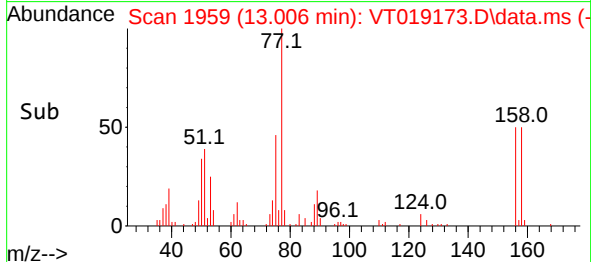
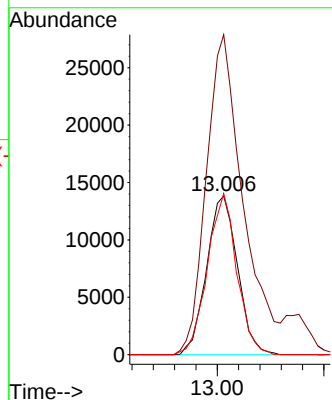
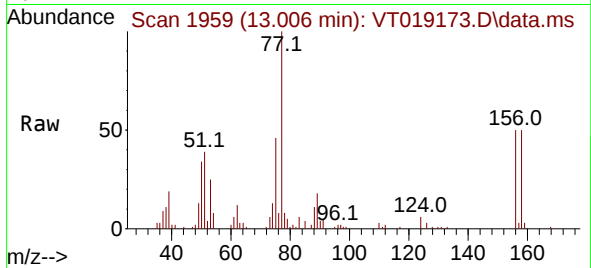




#73
Bromobenzene
Concen: 18.503 ug/l
RT: 13.006 min Scan# 1959
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

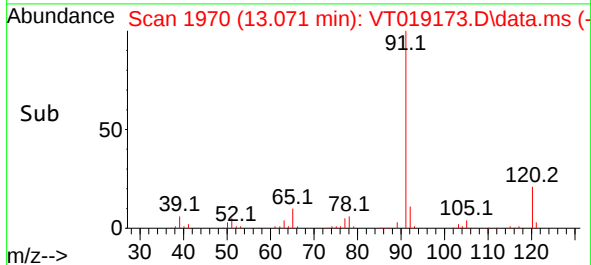
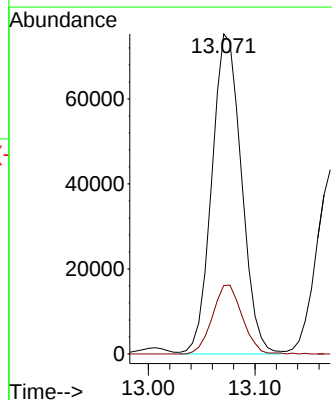
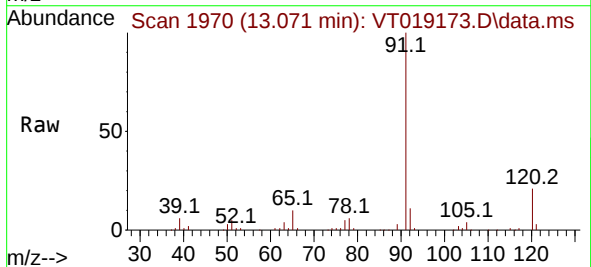
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

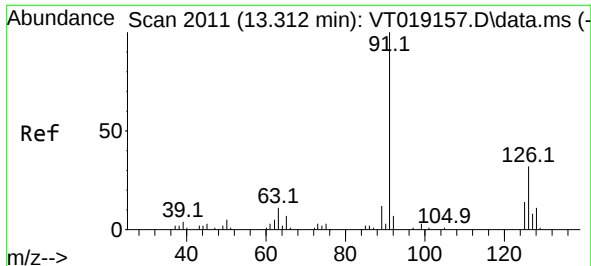
Tgt Ion:156 Resp: 27813
Ion Ratio Lower Upper
156 100
77 239.5 0.0 340.8
158 96.5 0.0 189.0



#74
n-propylbenzene
Concen: 18.856 ug/l
RT: 13.071 min Scan# 1970
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 91 Resp: 145342
Ion Ratio Lower Upper
91 100
120 21.5 0.0 44.4

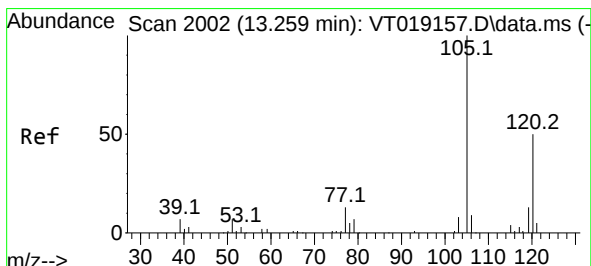
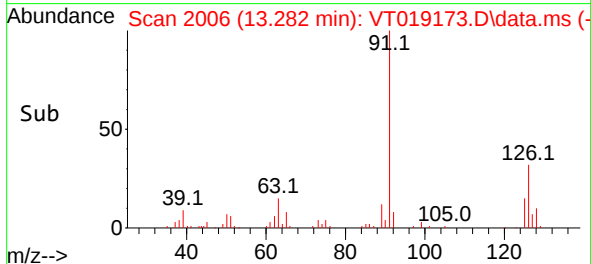
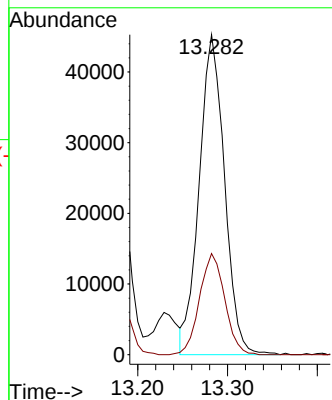
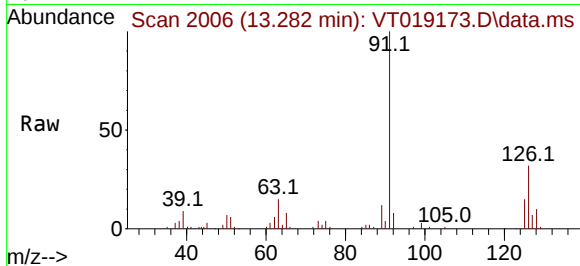




#75
2-Chlorotoluene
Concen: 18.760 ug/l
RT: 13.282 min Scan# 2011
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

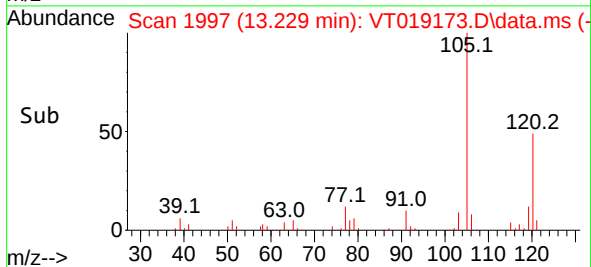
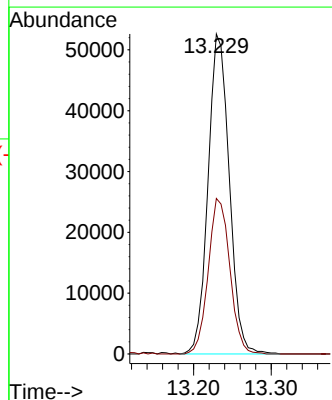
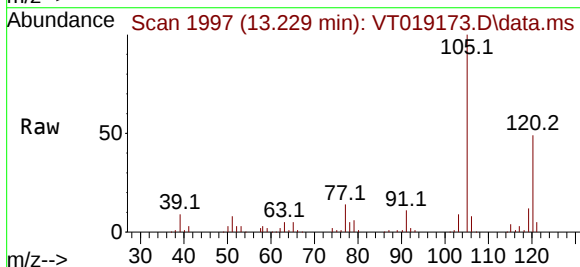
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

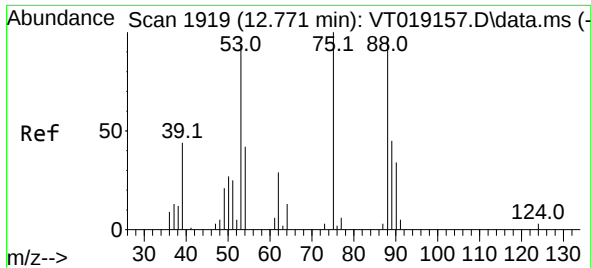
Tgt Ion: 91 Resp: 88521
Ion Ratio Lower Upper
91 100
126 31.5 0.0 63.6



#76
1,3,5-Trimethylbenzene
Concen: 19.053 ug/l
RT: 13.229 min Scan# 1997
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 105 Resp: 99918
Ion Ratio Lower Upper
105 100
120 49.5 0.0 93.0

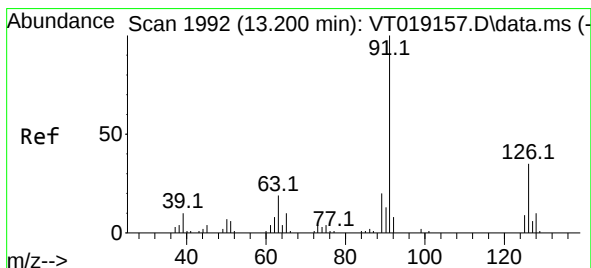
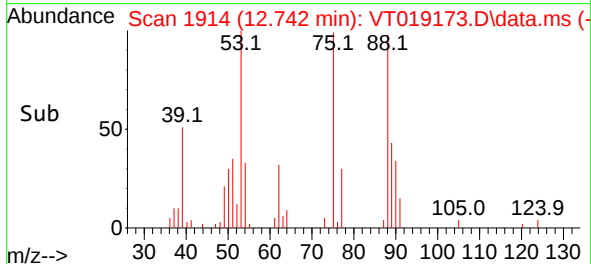
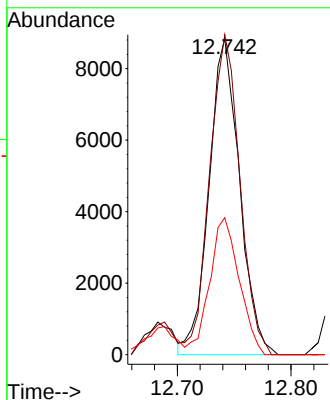
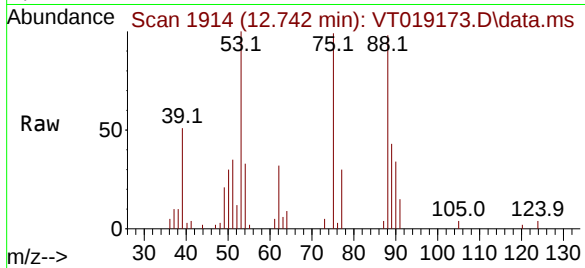




#77
t-1,4-Dichloro-2-butene
Concen: 18.316 ug/l
RT: 12.742 min Scan# 1914
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

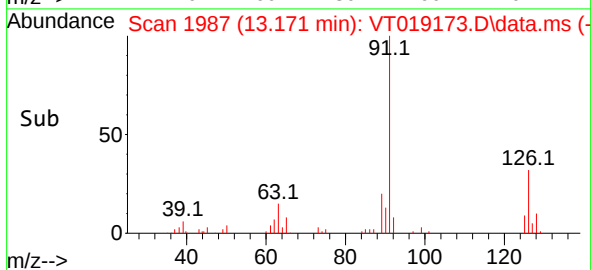
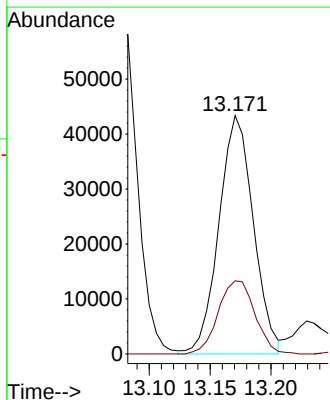
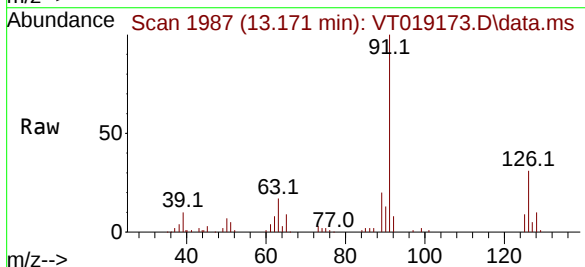
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

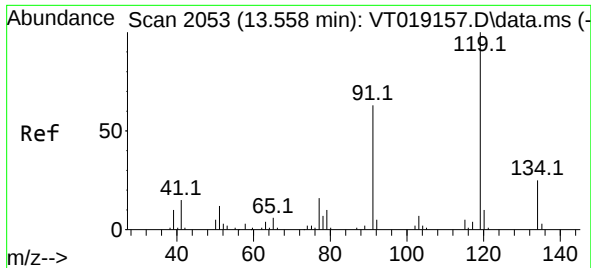
Tgt Ion: 75 Resp: 16476
Ion Ratio Lower Upper
75 100
53 101.1 48.4 145.2
89 43.3 33.8 101.3



#78
4-Chlorotoluene
Concen: 18.328 ug/l
RT: 13.171 min Scan# 1987
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 91 Resp: 85312
Ion Ratio Lower Upper
91 100
126 32.6 0.0 57.2

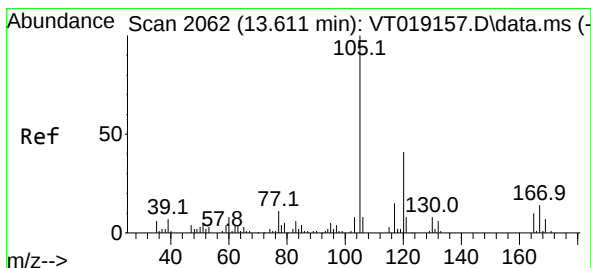
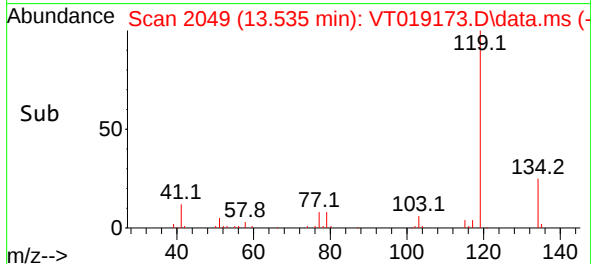
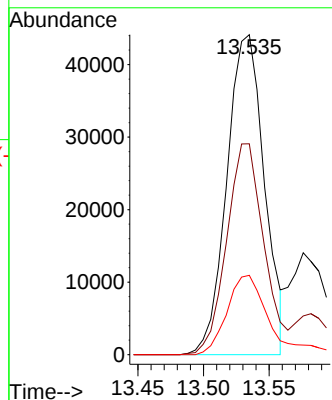
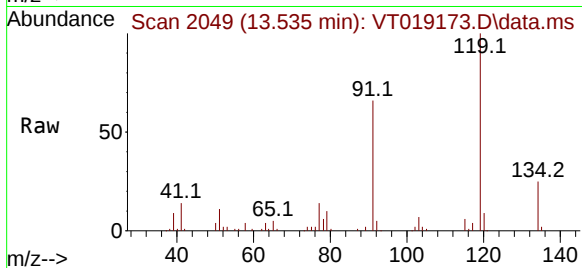




#79
tert-butylbenzene
Concen: 18.856 ug/l
RT: 13.535 min Scan# 2053
Delta R.T. -0.023 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

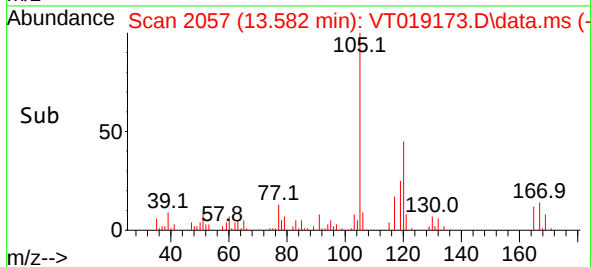
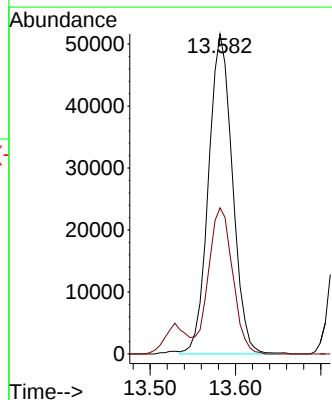
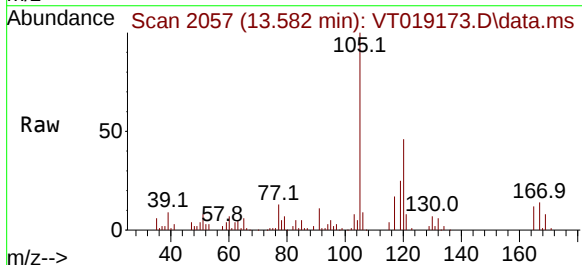
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

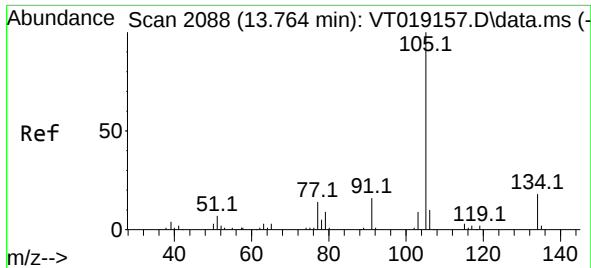
Tgt Ion:119 Resp: 87823
Ion Ratio Lower Upper
119 100
91 65.5 0.0 120.6
134 27.7 0.0 46.0



#80
1,2,4-Trimethylbenzene
Concen: 18.410 ug/l
RT: 13.582 min Scan# 2057
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion:105 Resp: 100730
Ion Ratio Lower Upper
105 100
120 46.6 0.0 88.6

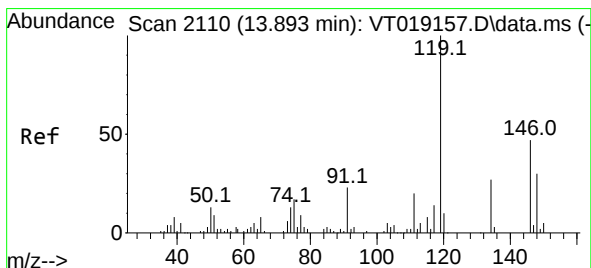
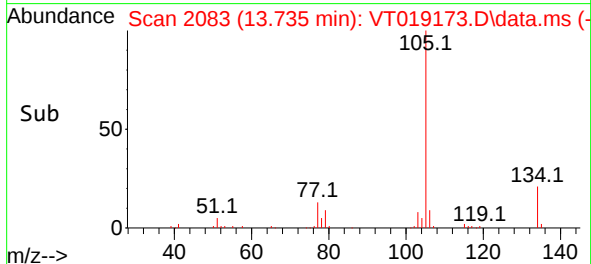
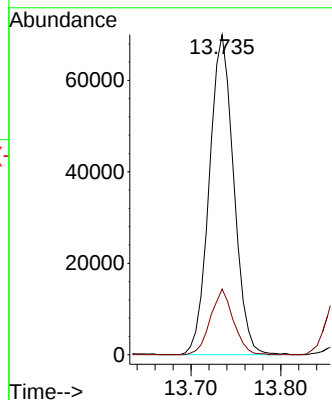
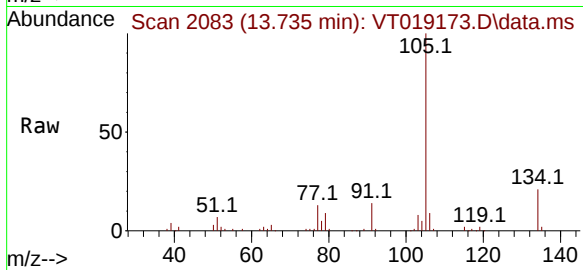




#81
 sec-Butylbenzene
 Concen: 19.708 ug/l
 RT: 13.735 min Scan# 2083
 Delta R.T. -0.029 min
 Lab File: VT019173.D
 Acq: 24 Oct 2025 10:11

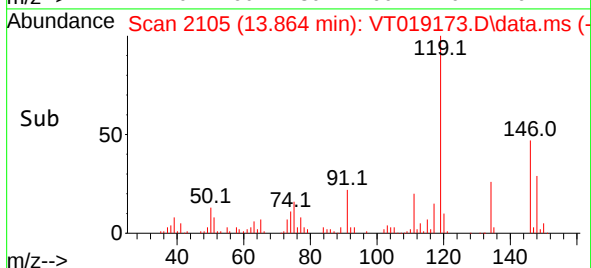
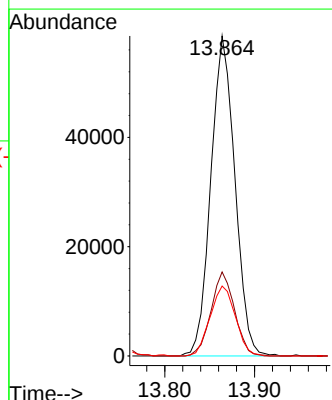
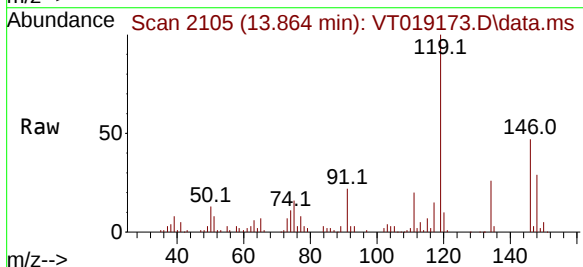
Instrument :
 MSVOA_T
 ClientSampleId :
 VT1024WBS01

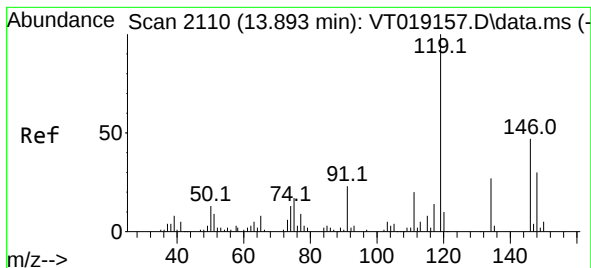
Tgt Ion:105 Resp: 132264
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.514 ug/l
 RT: 13.864 min Scan# 2105
 Delta R.T. -0.029 min
 Lab File: VT019173.D
 Acq: 24 Oct 2025 10:11

Tgt Ion:119 Resp: 108951
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 50.8
 91 22.9 0.0 51.0





#83

1,3-Dichlorobenzene

Concen: 18.609 ug/l

RT: 13.864 min Scan# 2110

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

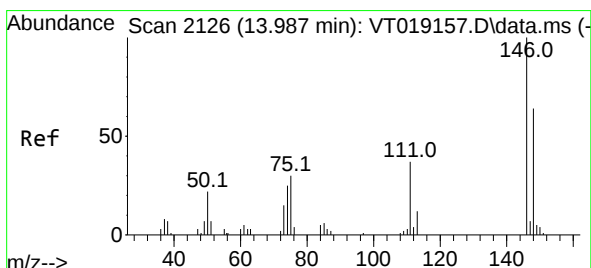
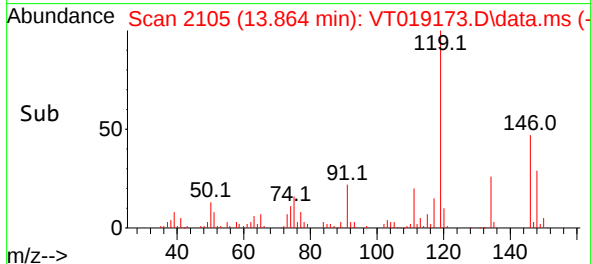
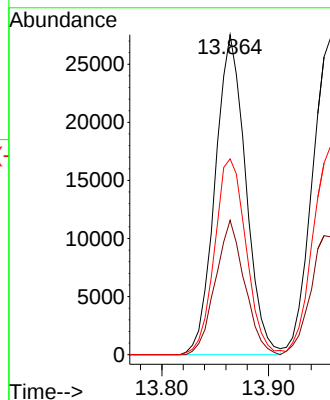
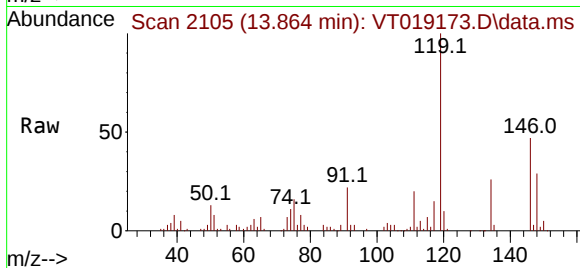
Tgt Ion:146 Resp: 54859

Ion Ratio Lower Upper

146 100

111 40.1 20.7 62.1

148 63.2 31.8 95.3



#84

1,4-Dichlorobenzene

Concen: 18.612 ug/l

RT: 13.958 min Scan# 2121

Delta R.T. -0.023 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

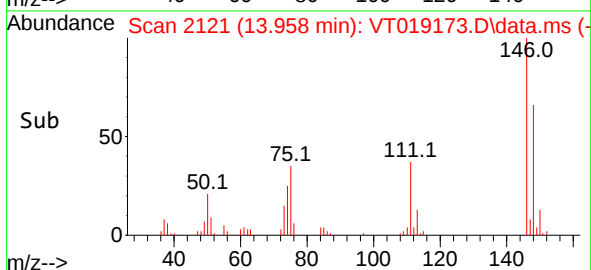
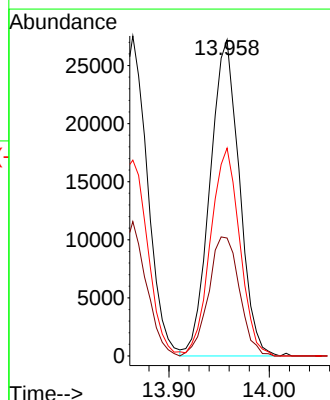
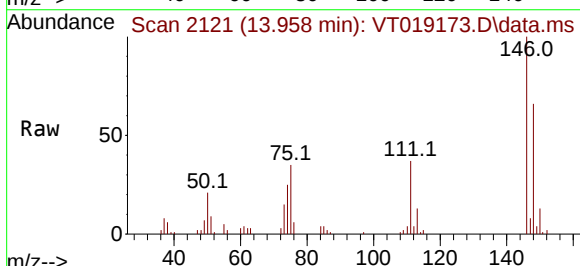
Tgt Ion:146 Resp: 55243

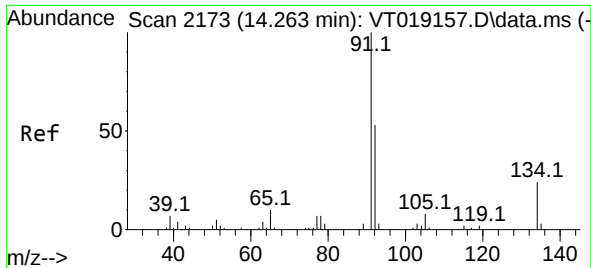
Ion Ratio Lower Upper

146 100

111 39.7 20.4 61.3

148 65.4 32.3 96.8

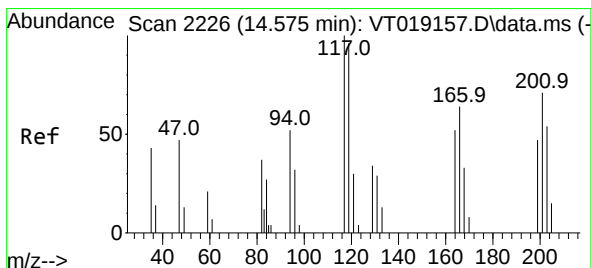
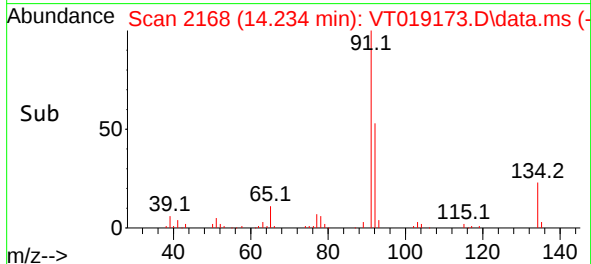
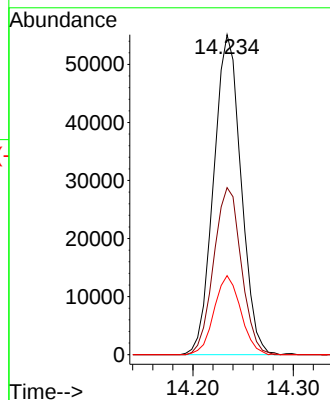
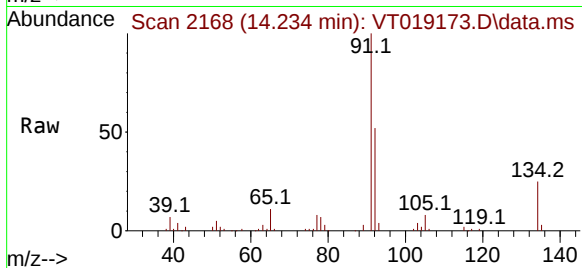




#85
n-Butylbenzene
Concen: 20.423 ug/l
RT: 14.234 min Scan# 2173
Delta R.T. -0.029 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

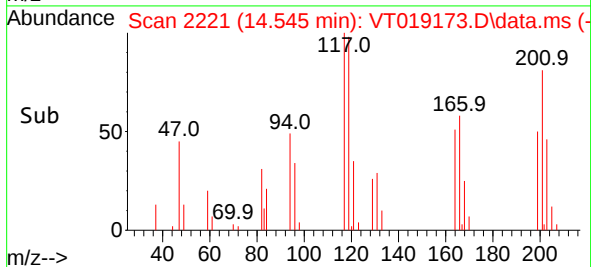
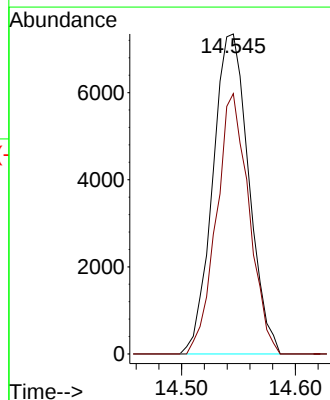
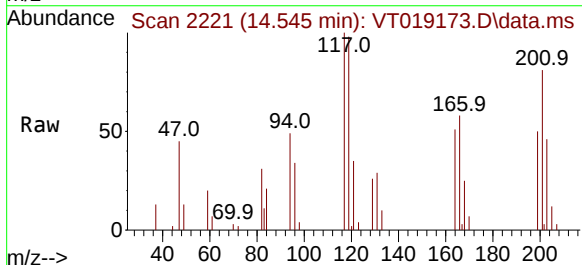
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

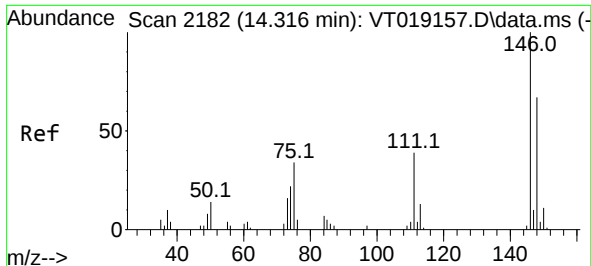
Tgt Ion: 91 Resp: 104356
Ion Ratio Lower Upper
91 100
92 52.6 0.0 107.8
134 24.0 0.0 50.0



#86
Hexachloroethane
Concen: 21.608 ug/l
RT: 14.545 min Scan# 2221
Delta R.T. -0.030 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion: 117 Resp: 16168
Ion Ratio Lower Upper
117 100
201 73.7 0.5 1.5#





#87

1,2-Dichlorobenzene

Concen: 18.870 ug/l

RT: 14.287 min Scan# 2182

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

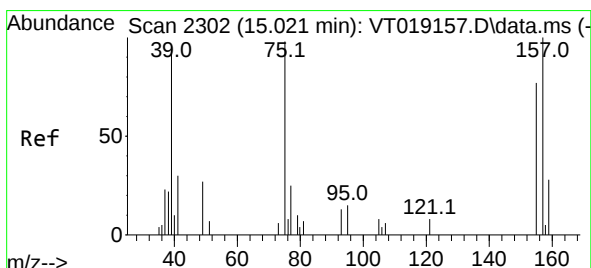
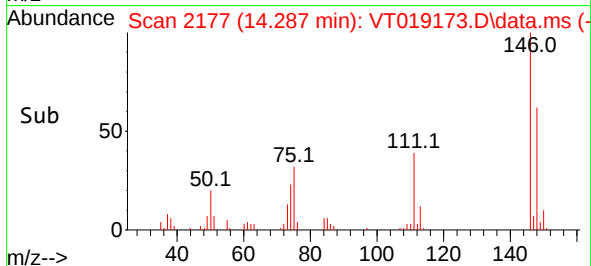
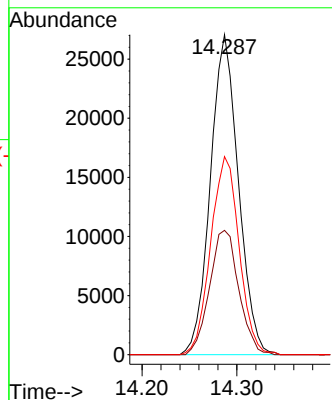
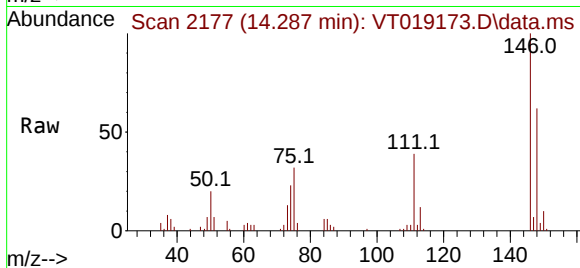
Tgt Ion:146 Resp: 55573

Ion Ratio Lower Upper

146 100

111 40.5 21.8 65.3

148 63.0 32.4 97.0



#88

1,2-Dibromo-3-Chloropropane

Concen: 17.945 ug/l

RT: 14.992 min Scan# 2297

Delta R.T. -0.029 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

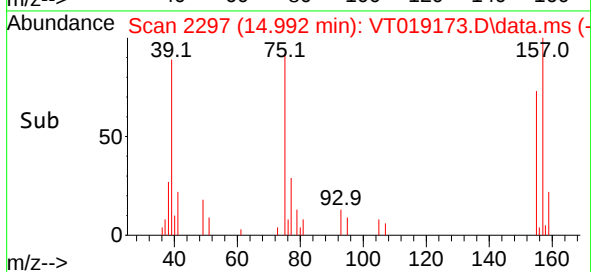
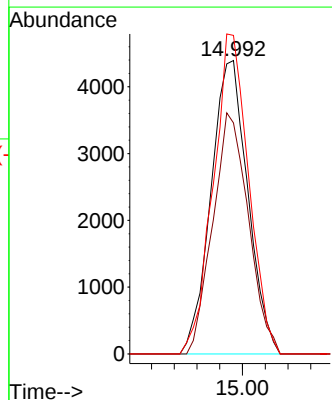
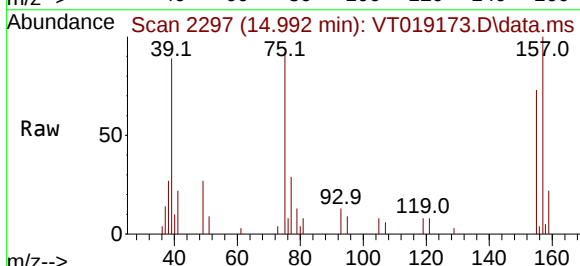
Tgt Ion: 75 Resp: 9888

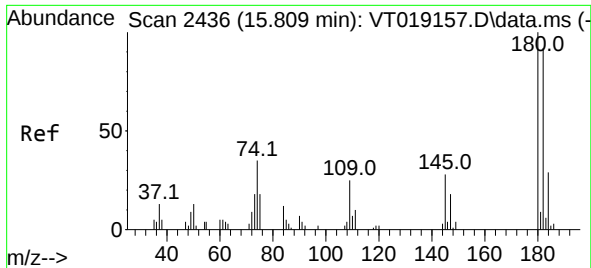
Ion Ratio Lower Upper

75 100

155 79.3 65.4 98.2

157 104.7 82.0 123.0

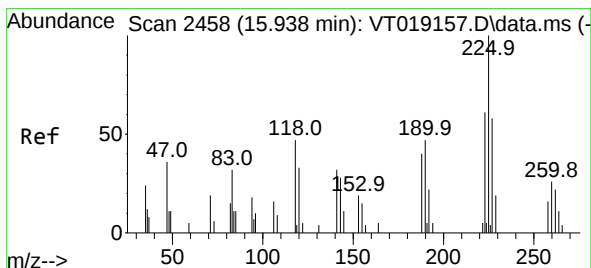
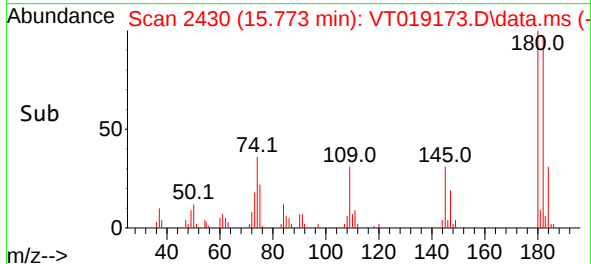
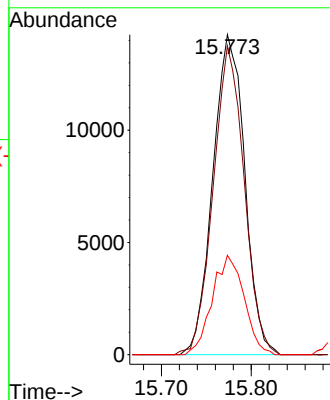
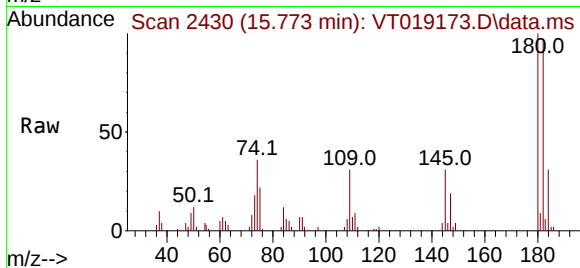




#89
1,2,4-Trichlorobenzene
Concen: 19.592 ug/l
RT: 15.773 min Scan# 2436
Delta R.T. -0.036 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

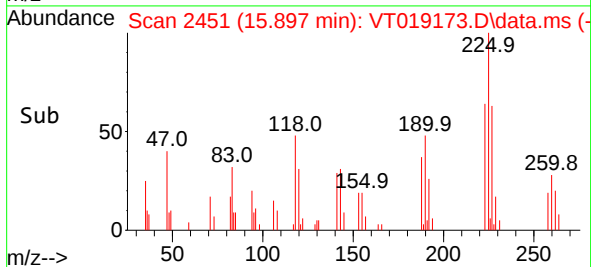
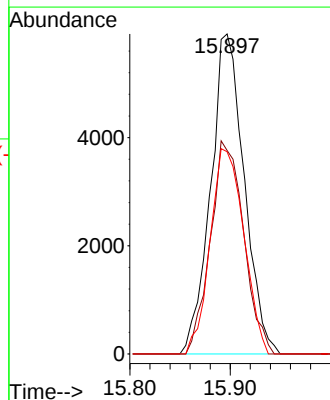
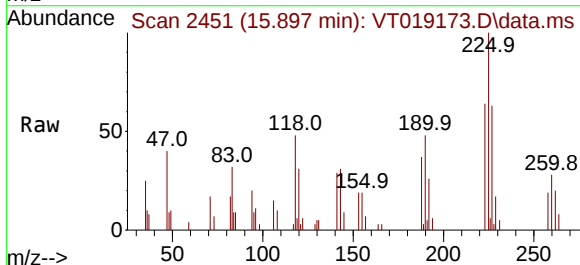
Instrument :
MSVOA_T
ClientSampleId :
VT1024WBS01

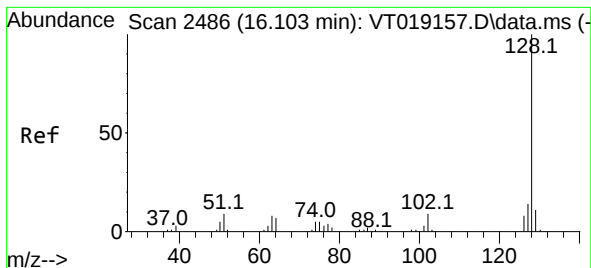
Tgt Ion:180 Resp: 35124
Ion Ratio Lower Upper
180 100
182 93.1 78.2 117.2
145 31.0 26.5 39.7



#90
Hexachlorobutadiene
Concen: 23.133 ug/l
RT: 15.897 min Scan# 2451
Delta R.T. -0.041 min
Lab File: VT019173.D
Acq: 24 Oct 2025 10:11

Tgt Ion:225 Resp: 13751
Ion Ratio Lower Upper
225 100
223 65.9 0.0 73.8
227 64.2 0.0 130.6





#91

Naphthalene

Concen: 18.900 ug/l

RT: 16.061 min Scan# 24

Delta R.T. -0.036 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Instrument :

MSVOA_T

ClientSampleId :

VT1024WBS01

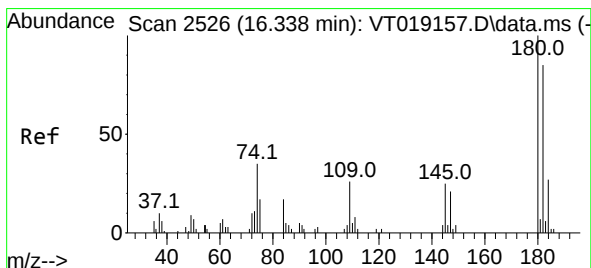
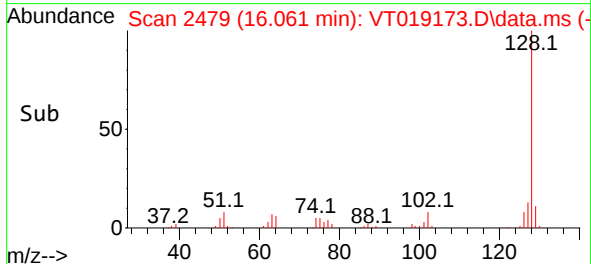
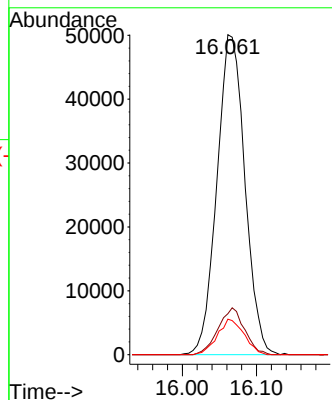
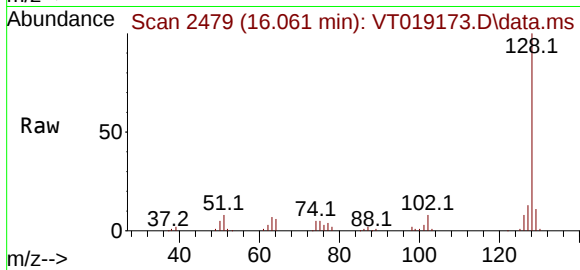
Tgt Ion:128 Resp: 130969

Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

129 10.6 9.0 13.4



#92

1,2,3-Trichlorobenzene

Concen: 19.261 ug/l

RT: 16.296 min Scan# 2519

Delta R.T. -0.042 min

Lab File: VT019173.D

Acq: 24 Oct 2025 10:11

Tgt Ion:180 Resp: 34854

Ion Ratio Lower Upper

180 100

182 96.5 0.0 189.0

145 32.2 0.0 69.2

