

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050423\
 Data File : VN077578.D
 Acq On : 04 May 2023 14:37
 Operator : JC\MD
 Sample : VN0504WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

Quant Time: May 05 04:24:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.048	168	866	50.000	ug/l	#-0.18
34) 1,4-Difluorobenzene	8.866	114	1618292	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.813	117	1074820	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.783	152	605674	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.272	65	502957	44508.355	ug/l	-0.31
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89016.720%#
35) Dibromofluoromethane	7.801	113	499670	51.371	ug/l	-0.37
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	10.454	98	1852593	49.696	ug/l	-0.11
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.400%
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.125	85	125	11.547	ug/l #	43
3) Chloromethane	2.302	50	58	6.681	ug/l #	1
4) Vinyl Chloride	2.290	62	58	5.016	ug/l #	1
5) Bromomethane	2.931	94	63	6.289	ug/l #	4
6) Chloroethane	3.313	64	90	10.244	ug/l #	43
7) Trichlorofluoromethane	3.390	101	199457	11734.936	ug/l	95
8) Diethyl Ether	4.037	74	83082	13451.584	ug/l #	22
10) Methyl Iodide	4.496	142	61	5.023	ug/l #	38
11) Tert butyl alcohol	5.407	59	61	33.626	ug/l #	1
13) Acrolein	4.054	56	60	33.247	ug/l #	56
14) Allyl chloride	4.901	41	80836	7523.357	ug/l #	55
15) Acrylonitrile	5.607	53	56	13.608	ug/l #	1
16) Acetone	4.578	43	14544	4045.525	ug/l #	65
17) Carbon Disulfide	4.719	76	56	2.280	ug/l #	75
18) Methyl Acetate	4.884	43	88882	6402.150	ug/l	98
21) trans-1,2-Dichloroethene	5.672	96	78	7.464	ug/l #	4
22) Diisopropyl ether	6.490	45	104	4.217	ug/l #	33
23) Vinyl Acetate	6.484	43	594	38.570	ug/l #	62
24) 1,1-Dichloroethane	6.219	63	64	3.666	ug/l #	81
25) 2-Butanone	7.401	43	58445	11461.957	ug/l #	1
26) 2,2-Dichloropropane	7.084	77	438	25.878	ug/l	99
27) cis-1,2-Dichloroethene	7.360	96	214	17.291	ug/l #	1
28) Bromochloromethane	7.566	49	23312	3497.203	ug/l #	5
29) Tetrahydrofuran	7.884	42	44712	13995.177	ug/l #	20
30) Chloroform	7.566	83	386875	19666.172	ug/l	91
31) Cyclohexane	7.978	56	317071	19807.067	ug/l #	10
32) 1,1,1-Trichloroethane	7.790	97	377788	20888.526	ug/l	95
36) 1,1-Dichloropropene	8.031	75	276663	19.688	ug/l	98
37) Ethyl Acetate	7.401	43	58445	5.473	ug/l #	69
38) Carbon Tetrachloride	8.013	117	319277	20.593	ug/l	99
39) Methylcyclohexane	9.407	83	371994	20.093	ug/l	92
40) Benzene	8.295	78	846646	19.778	ug/l	95
41) Methacrylonitrile	7.401	41	138372	24.880	ug/l #	36
42) 1,2-Dichloroethane	8.378	62	271120	18.440	ug/l	96
43) Isopropyl Acetate	8.419	43	284683	15.411	ug/l #	92
44) Trichloroethene	9.136	130	235845	21.517	ug/l	95

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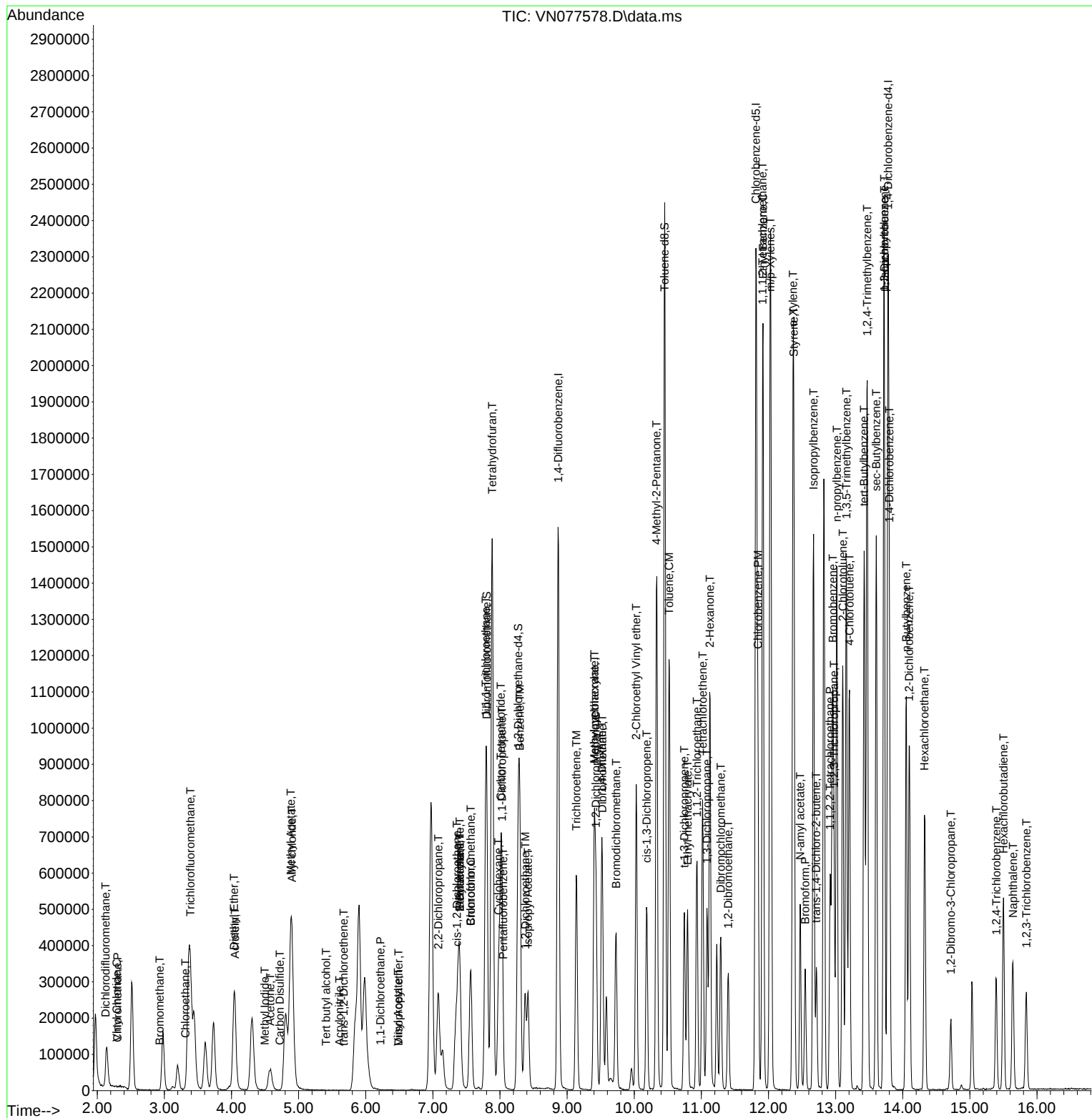
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.431	63	186551	18.604	ug/l	95
46) Dibromomethane	9.525	93	158768	19.513	ug/l	94
47) Bromodichloromethane	9.731	83	307282	19.524	ug/l	91
48) Methyl methacrylate	9.407	41	169457	20.152	ug/l #	25
49) 1,4-Dioxane	9.519	88	75948	360.080	ug/l	95
51) 4-Methyl-2-Pentanone	10.331	43	826222	76.253	ug/l	93
52) Toluene	10.519	92	592295	21.120	ug/l	99
53) t-1,3-Dichloropropene	10.748	75	307931	19.322	ug/l	100
54) cis-1,3-Dichloropropene	10.184	75	337285	19.443	ug/l	92
55) 1,1,2-Trichloroethane	10.936	97	228618	20.273	ug/l	97
56) Ethyl methacrylate	10.795	69	294743	18.652	ug/l #	85
57) 1,3-Dichloropropane	11.083	76	352955	19.649	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.031	63	413830	77.427	ug/l	91
59) 2-Hexanone	11.125	43	609625	77.402	ug/l	90
60) Dibromochloromethane	11.289	129	242374	20.709	ug/l	99
61) 1,2-Dibromoethane	11.401	107	233585	20.288	ug/l	99
64) Tetrachloroethene	11.019	164	186399	28.971	ug/l	98
65) Chlorobenzene	11.842	112	634423	27.894	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.913	131	231591	27.987	ug/l	98
67) Ethyl Benzene	11.919	91	1111991	27.773	ug/l	98
68) m/p-Xylenes	12.030	106	891179	57.270	ug/l	99
69) o-Xylene	12.366	106	450968	29.463	ug/l	96
70) Styrene	12.377	104	695637	29.061	ug/l	99
71) Bromoform	12.548	173	145807	26.933	ug/l #	98
73) Isopropylbenzene	12.672	105	1125519	20.026	ug/l	99
74) N-amyl acetate	12.472	43	228318	13.721	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.919	83	299241	16.945	ug/l	95
76) 1,2,3-Trichloropropane	12.977	75	357491	25.382	ug/l	75
77) Bromobenzene	12.960	156	242581	19.804	ug/l	92
78) n-propylbenzene	13.019	91	1227207	19.748	ug/l	97
79) 2-Chlorotoluene	13.107	91	744643	19.435	ug/l	95
80) 1,3,5-Trimethylbenzene	13.160	105	899347	21.547	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.713	75	82022	16.453	ug/l	94
82) 4-Chlorotoluene	13.207	91	728297	20.342	ug/l	98
83) tert-Butylbenzene	13.424	119	835429	20.611	ug/l	98
84) 1,2,4-Trimethylbenzene	13.472	105	822428	21.098	ug/l	97
85) sec-Butylbenzene	13.607	105	1140435	20.498	ug/l	99
86) p-Isopropyltoluene	13.724	119	897222	20.960	ug/l	98
87) 1,3-Dichlorobenzene	13.724	146	441798	20.281	ug/l	99
88) 1,4-Dichlorobenzene	13.801	146	440223	20.467	ug/l	99
89) n-Butylbenzene	14.054	91	665648	20.093	ug/l	98
90) Hexachloroethane	14.324	117	165434	17.493	ug/l	96
91) 1,2-Dichlorobenzene	14.095	146	432621	20.023	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.719	75	52567	16.097	ug/l	93
93) 1,2,4-Trichlorobenzene	15.395	180	105315	20.182	ug/l	97
94) Hexachlorobutadiene	15.501	225	94857	21.726	ug/l	99
95) Naphthalene	15.642	128	373419	19.569	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	95978	19.713	ug/l	98

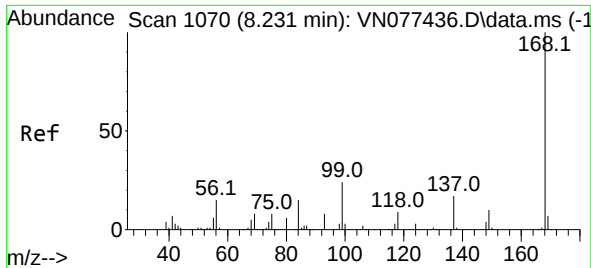
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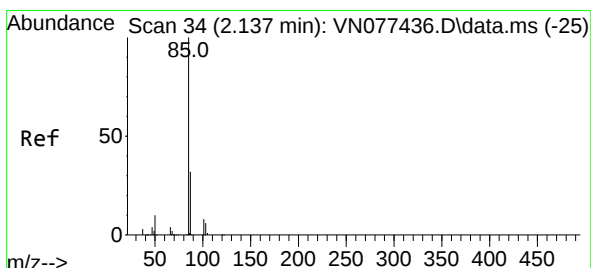
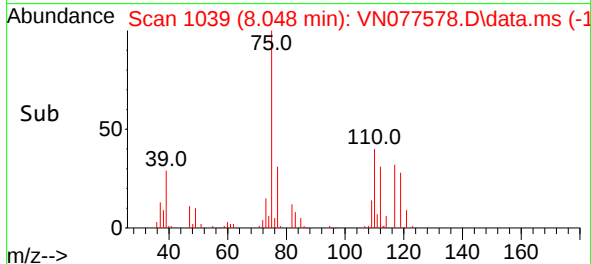
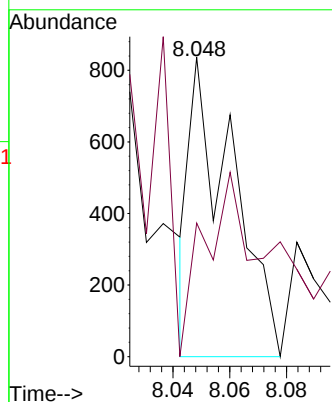
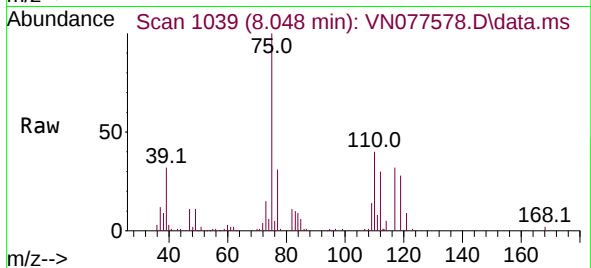




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.048 min Scan# 10
Delta R.T. -0.183 min
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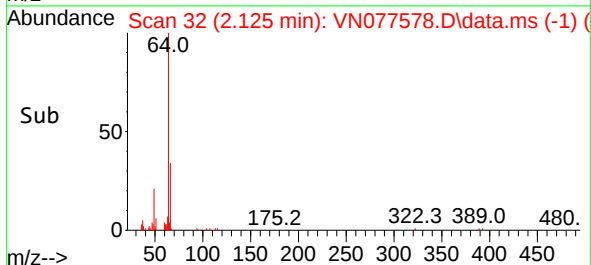
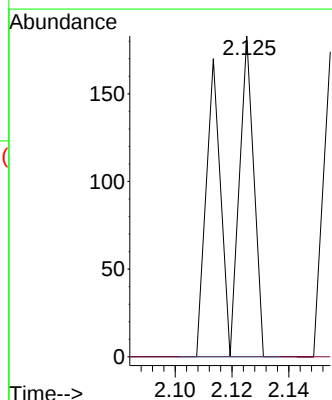
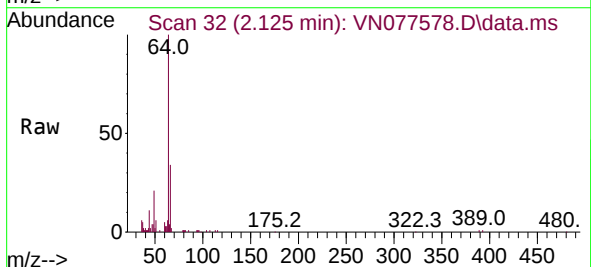
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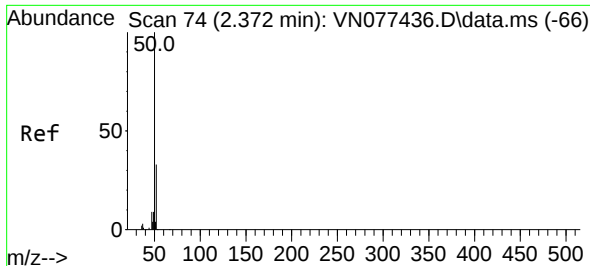
Tgt Ion:168 Resp: 866
Ion Ratio Lower Upper
168 100
99 44.6 53.0 79.6#



#2
Dichlorodifluoromethane
Concen: 11.547 ug/l
RT: 2.125 min Scan# 32
Delta R.T. -0.012 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 85 Resp: 125
Ion Ratio Lower Upper
85 100
87 0.0 15.8 47.4#

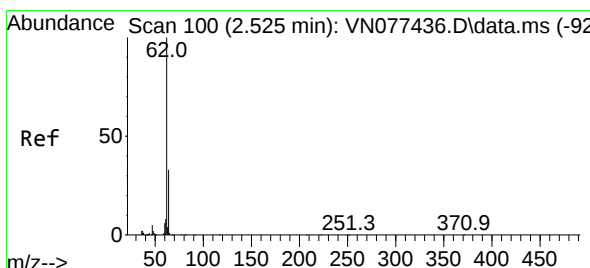
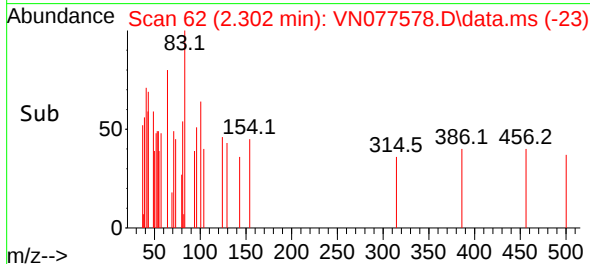
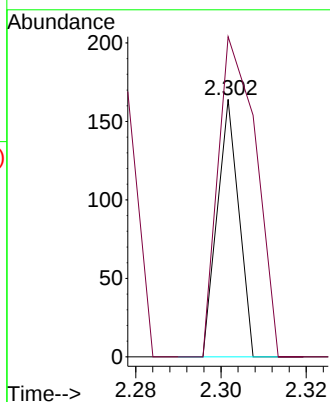
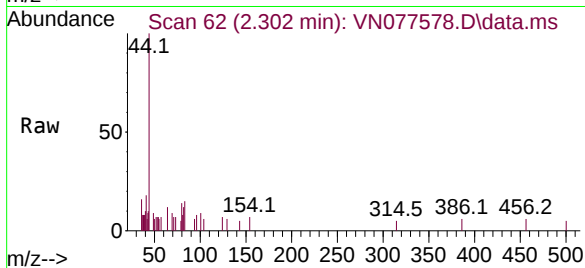




#3
Chloromethane
Concen: 6.681 ug/l
RT: 2.302 min Scan# 61
Delta R.T. -0.071 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

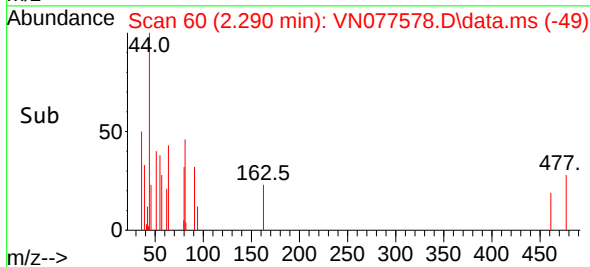
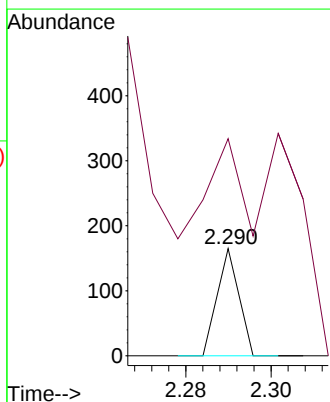
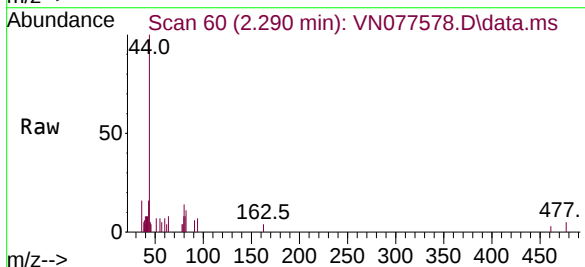
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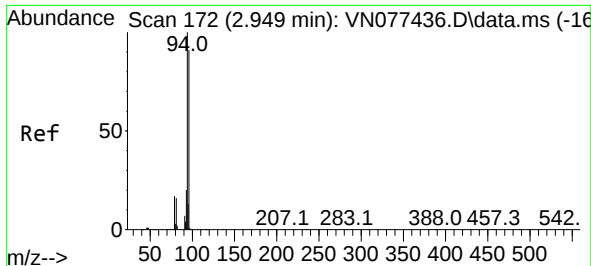
Tgt Ion: 50 Resp: 58
Ion Ratio Lower Upper
50 100
52 124.4 26.5 39.7#



#4
Vinyl Chloride
Concen: 5.016 ug/l
RT: 2.290 min Scan# 60
Delta R.T. -0.235 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 62 Resp: 58
Ion Ratio Lower Upper
62 100
64 93.3 26.2 39.2#

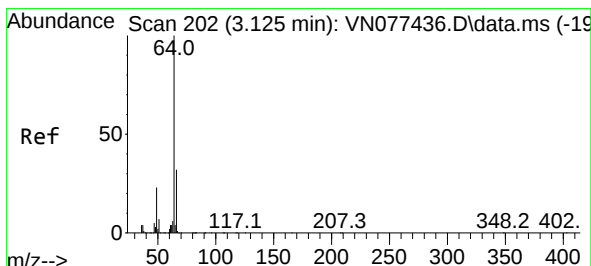
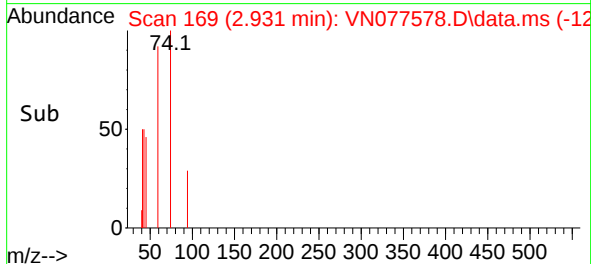
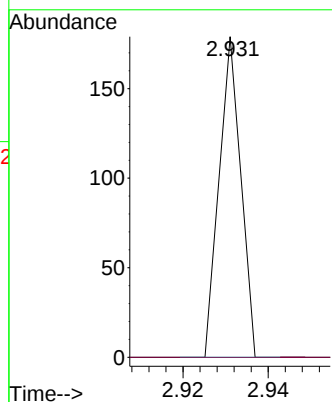
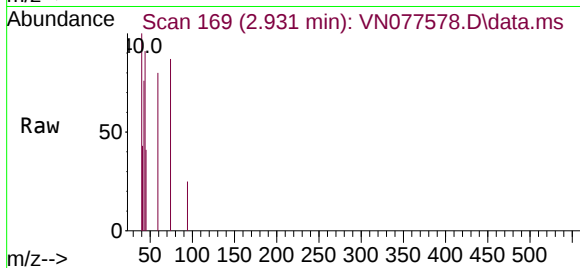




#5
Bromomethane
Concen: 6.289 ug/l
RT: 2.931 min Scan# 11
Delta R.T. -0.018 min
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Acq: 04 May 2023 14:37

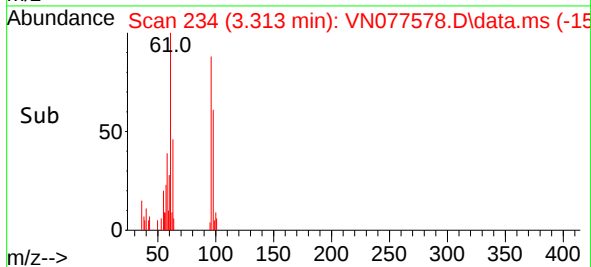
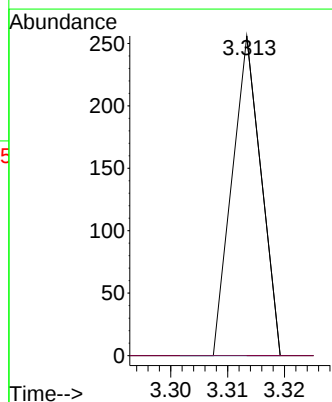
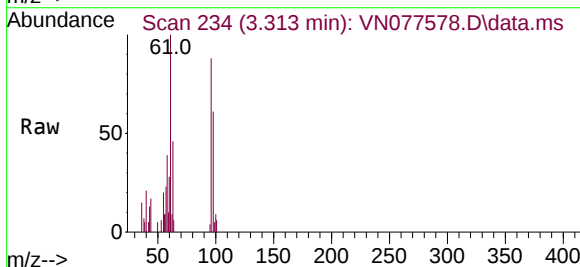
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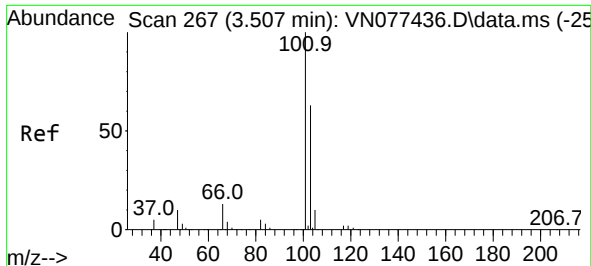
Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
96 0.0 73.1 109.7#



#6
Chloroethane
Concen: 10.244 ug/l
RT: 3.313 min Scan# 234
Delta R.T. 0.188 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 64 Resp: 90
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

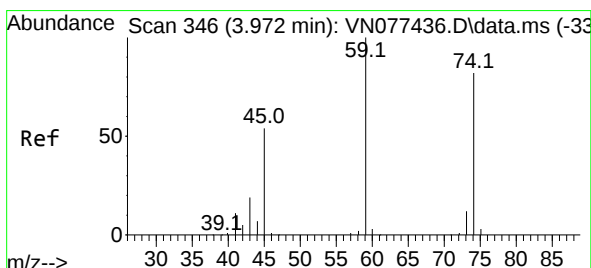
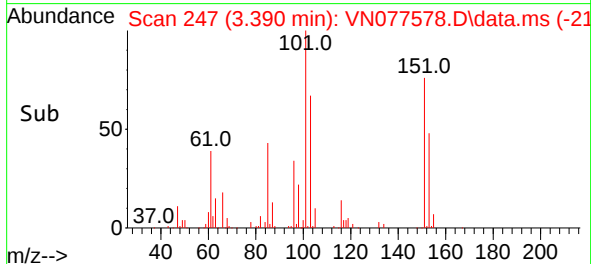
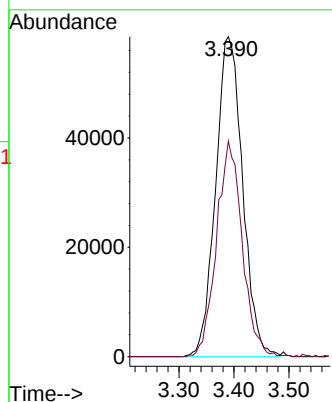
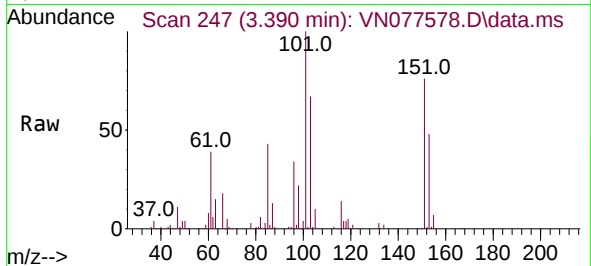




#7
Trichlorofluoromethane
Concen: 11734.936 ug/l
RT: 3.390 min Scan# 24
Delta R.T. -0.118 min
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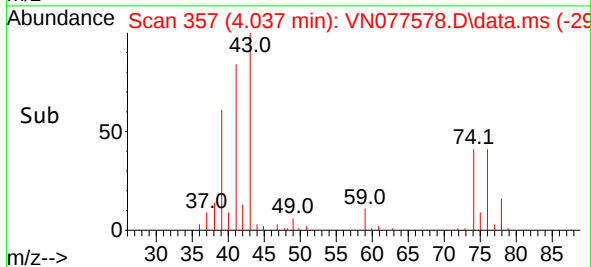
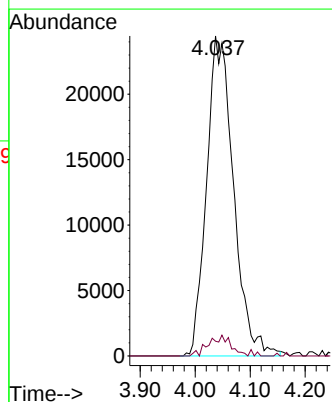
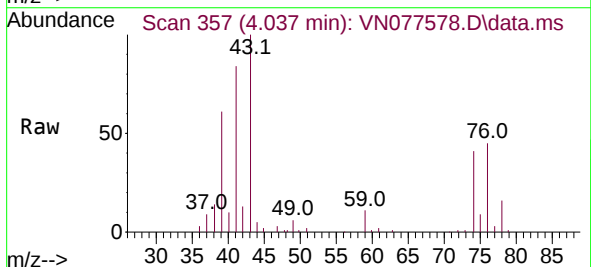
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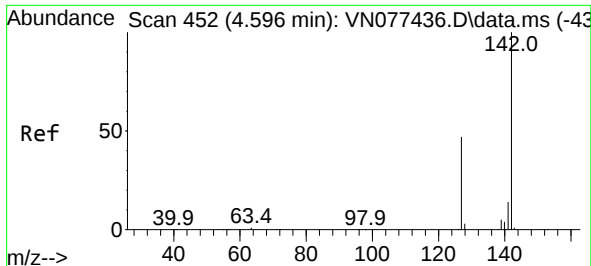
Tgt Ion:101 Resp: 199457
Ion Ratio Lower Upper
101 100
103 67.4 50.7 76.1



#8
Diethyl Ether
Concen: 13451.584 ug/l
RT: 4.037 min Scan# 357
Delta R.T. 0.065 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 74 Resp: 83082
Ion Ratio Lower Upper
74 100
45 5.3 34.4 103.3#

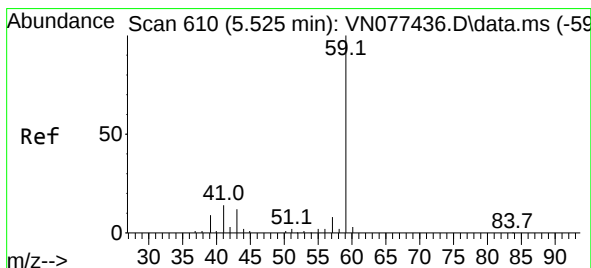
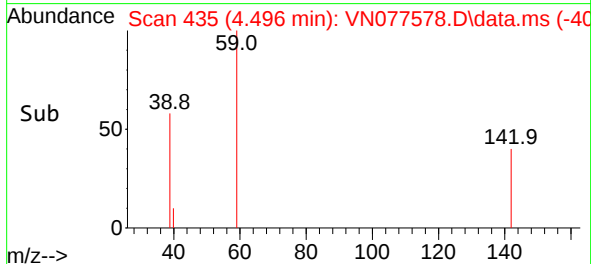
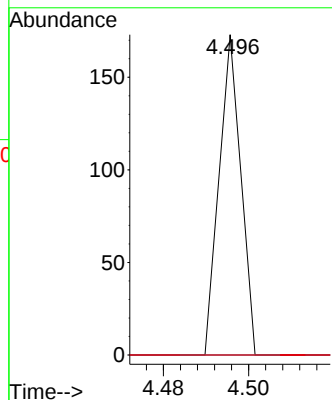
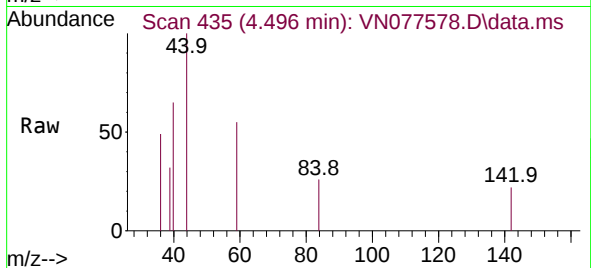




#10
Methyl Iodide
Concen: 5.023 ug/l
RT: 4.496 min Scan# 41
Delta R.T. -0.100 min
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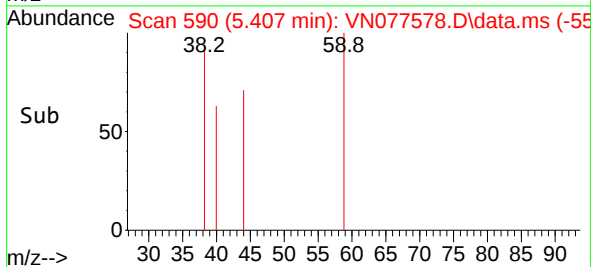
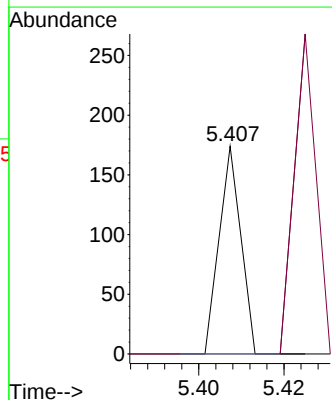
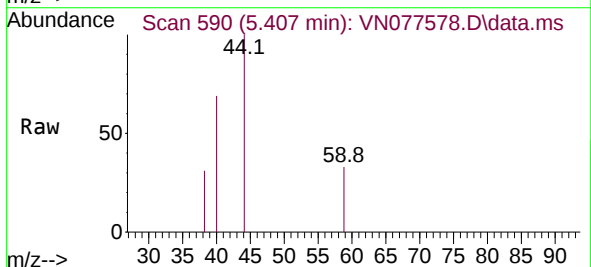
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

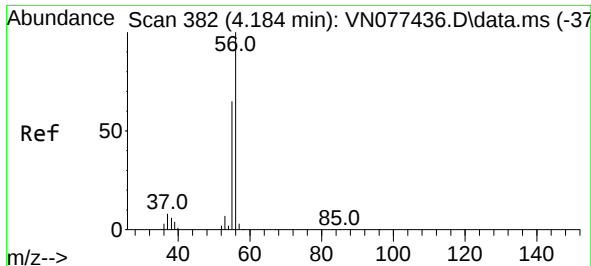
Tgt Ion:142 Resp: 61
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 33.626 ug/l
RT: 5.407 min Scan# 590
Delta R.T. -0.118 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 59 Resp: 61
Ion Ratio Lower Upper
59 100
57 155.7 8.2 12.4#





#13

Acrolein

Concen: 33.247 ug/l

RT: 4.054 min Scan# 3

Delta R.T. -0.129 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

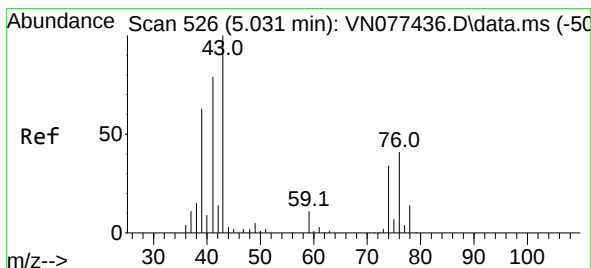
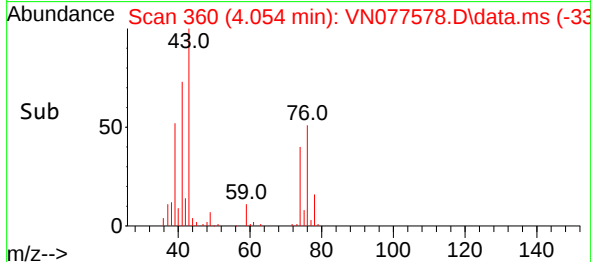
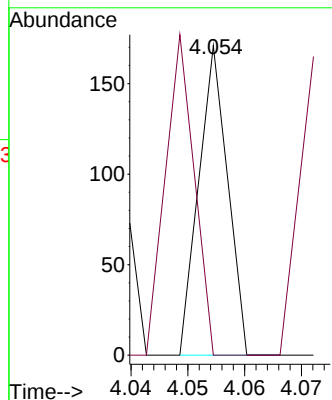
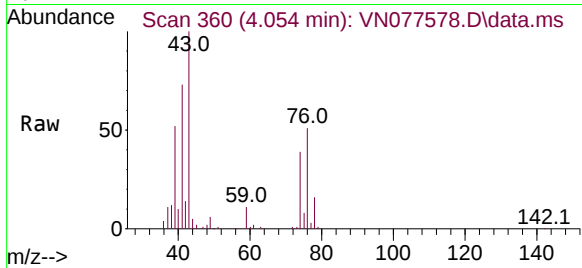
VN0504WBS01

Tgt Ion: 56 Resp: 60

Ion Ratio Lower Upper

56 100

55 103.3 54.5 81.7#



#14

Allyl chloride

Concen: 7523.357 ug/l

RT: 4.901 min Scan# 504

Delta R.T. -0.129 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

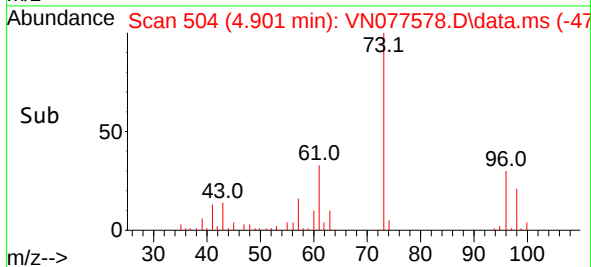
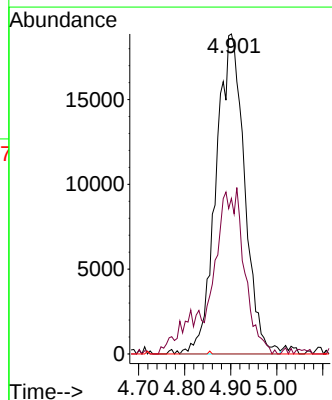
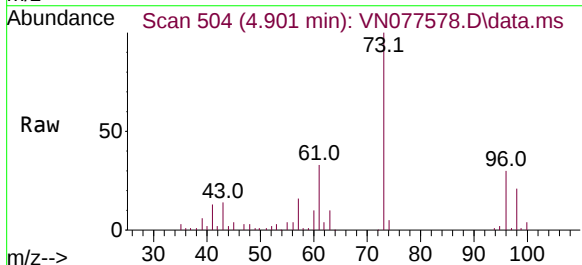
Tgt Ion: 41 Resp: 80836

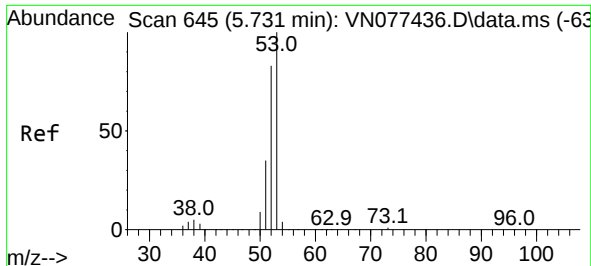
Ion Ratio Lower Upper

41 100

39 50.7 58.8 88.2#

76 0.0 39.1 58.7#

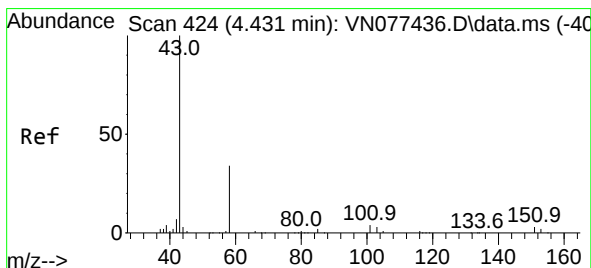
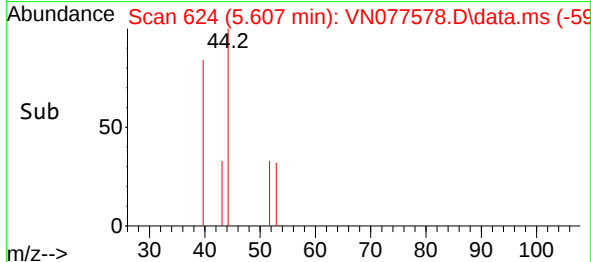
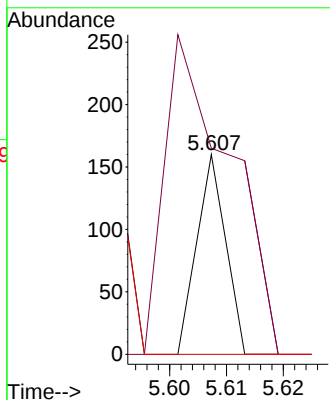
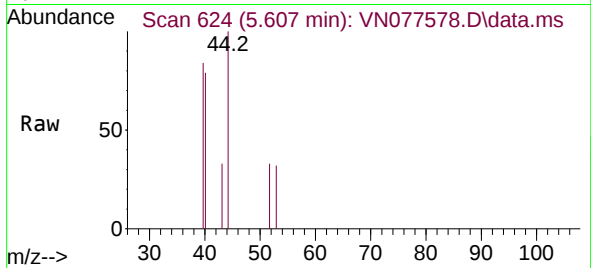




#15
Acrylonitrile
Concen: 13.608 ug/l
RT: 5.607 min Scan# 61
Delta R.T. -0.123 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

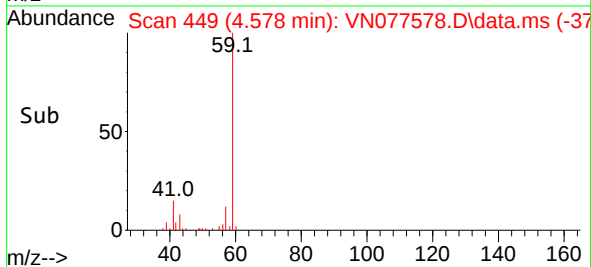
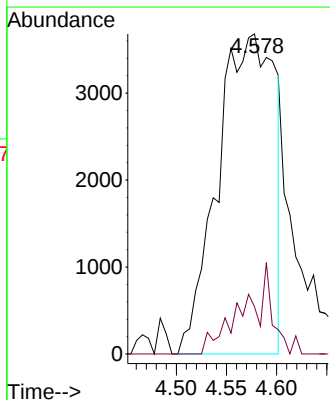
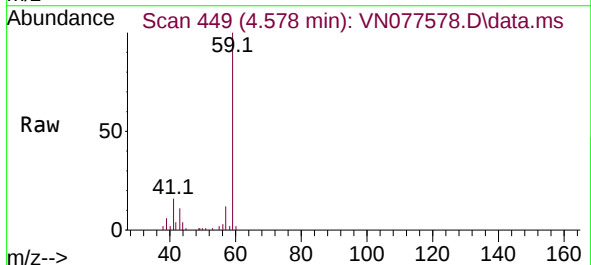
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

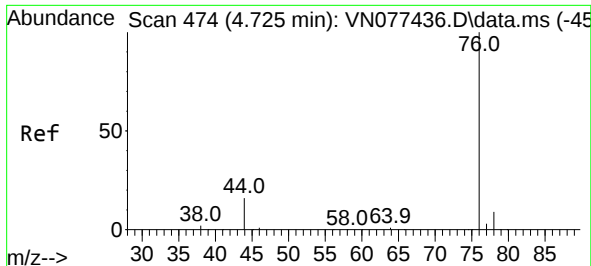
Tgt Ion:	53	Resp:	56
Ion	Ratio	Lower	Upper
53	100		
52	362.5	65.3	97.9#
51	0.0	28.9	43.3#



#16
Acetone
Concen: 4045.525 ug/l
RT: 4.578 min Scan# 449
Delta R.T. 0.147 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion:	43	Resp:	14544
Ion	Ratio	Lower	Upper
43	100		
58	14.8	28.0	42.0#

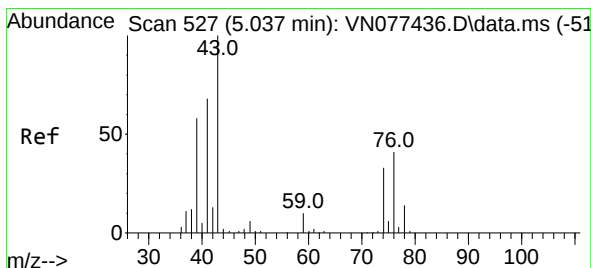
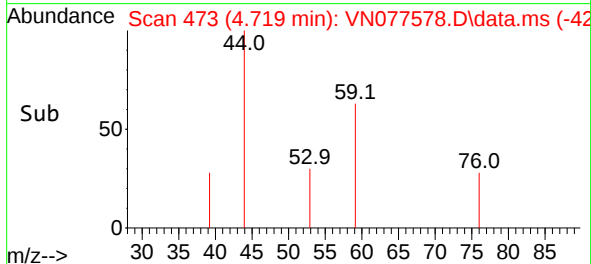
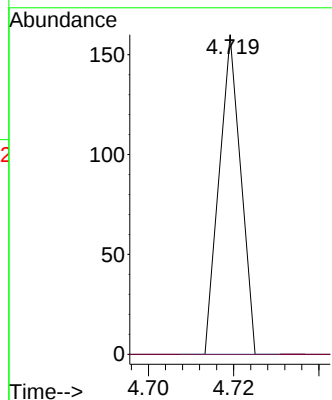
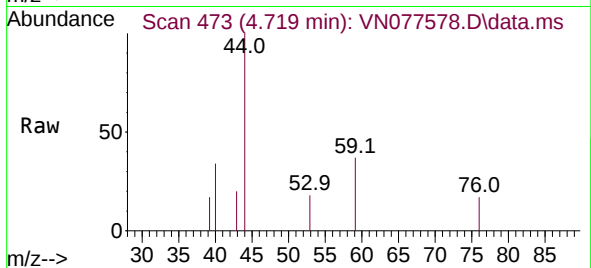




#17
Carbon Disulfide
Concen: 2.280 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

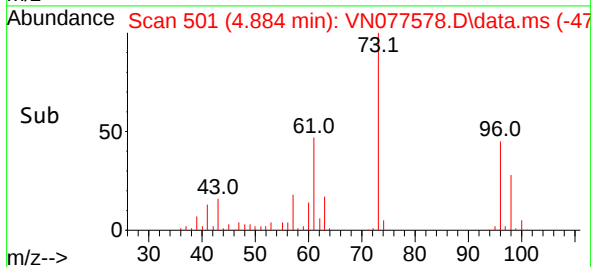
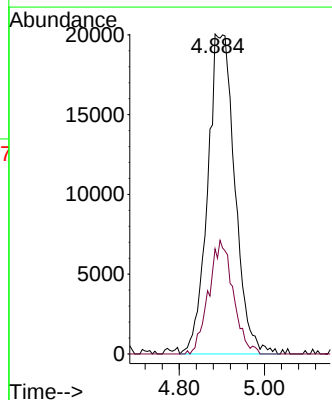
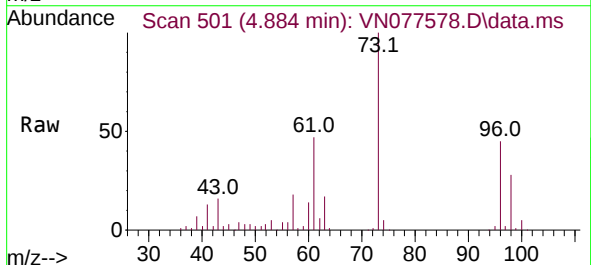
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

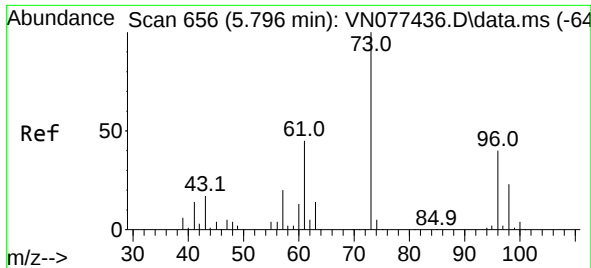
Tgt Ion: 76 Resp: 56
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 6402.150 ug/l
RT: 4.884 min Scan# 501
Delta R.T. -0.153 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 43 Resp: 88882
Ion Ratio Lower Upper
43 100
74 31.9 26.2 39.4

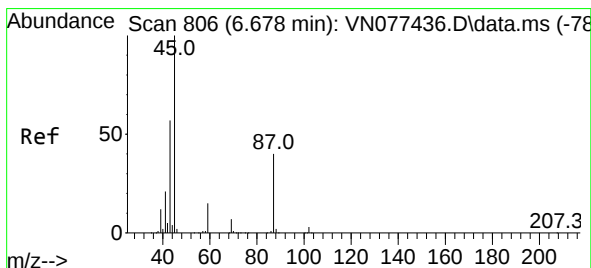
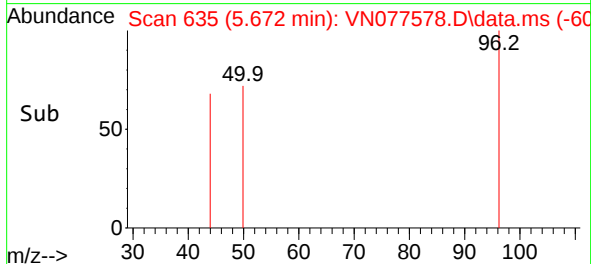
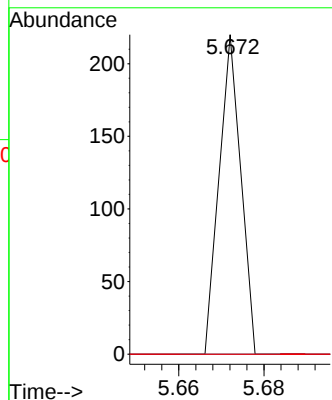
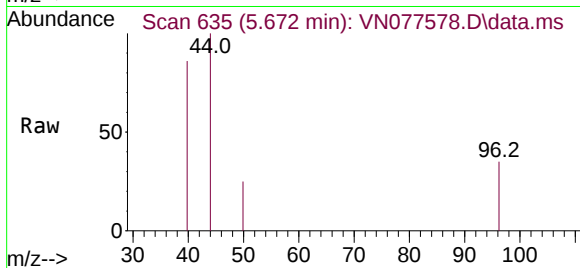




#21
trans-1,2-Dichloroethene
Concen: 7.464 ug/l
RT: 5.672 min Scan# 61
Delta R.T. -0.123 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

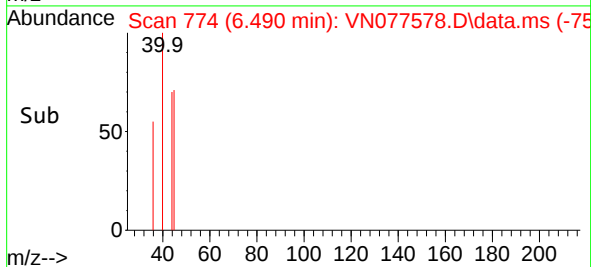
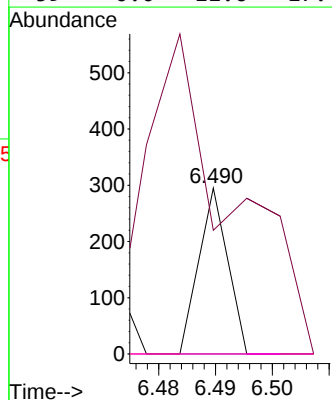
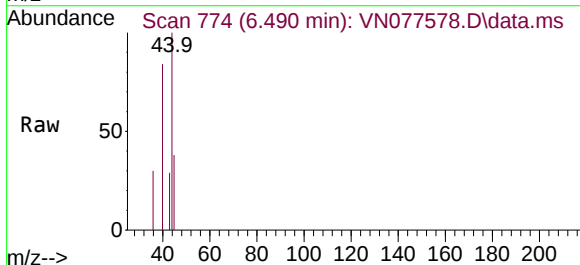
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

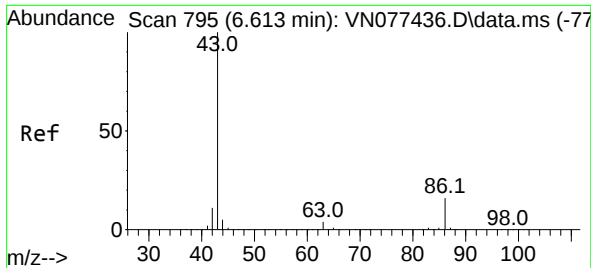
Tgt Ion: 96 Resp: 78
Ion Ratio Lower Upper
96 100
61 0.0 90.1 135.1#
98 0.0 46.4 69.6#



#22
Diisopropyl ether
Concen: 4.217 ug/l
RT: 6.490 min Scan# 774
Delta R.T. -0.188 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 45 Resp: 104
Ion Ratio Lower Upper
45 100
43 0.0 45.5 68.3#
87 0.0 31.8 47.8#
59 0.0 11.6 17.4#

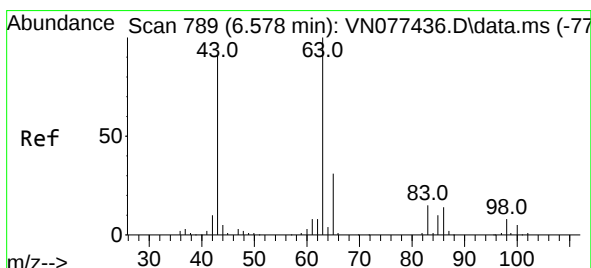
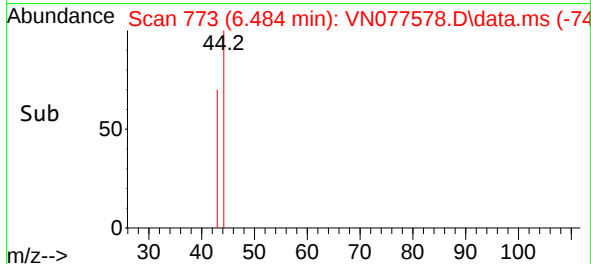
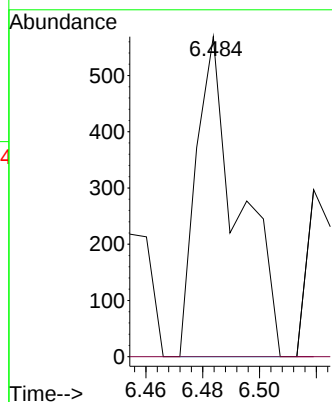
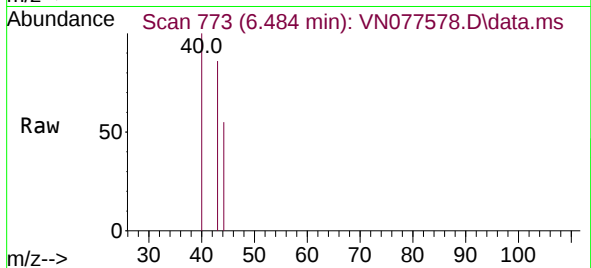




#23
 Vinyl Acetate
 Concen: 38.570 ug/l
 RT: 6.484 min Scan# 71
 Delta R.T. -0.129 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

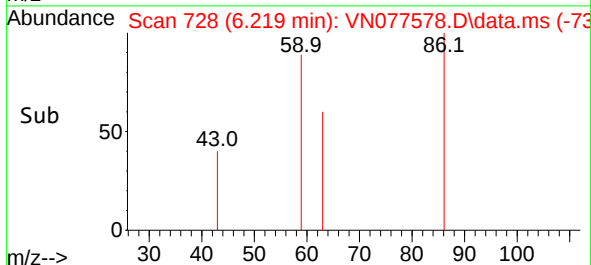
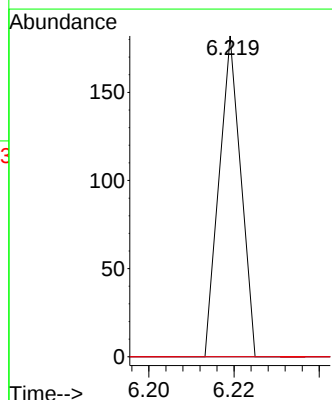
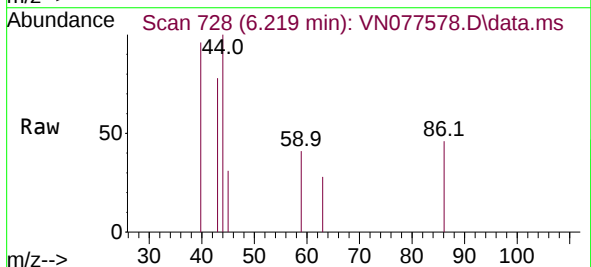
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

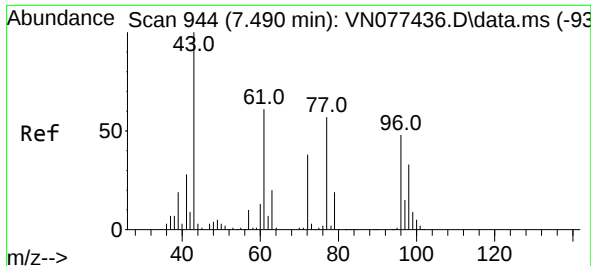
Tgt Ion: 43 Resp: 594
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 3.666 ug/l
 RT: 6.219 min Scan# 728
 Delta R.T. -0.359 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

Tgt Ion: 63 Resp: 64
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#

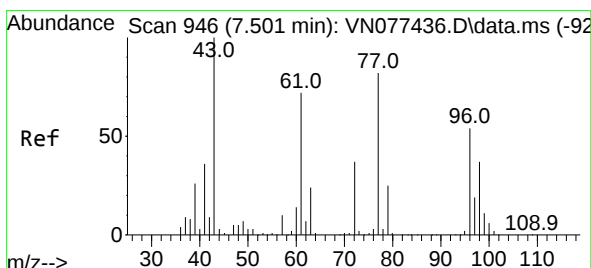
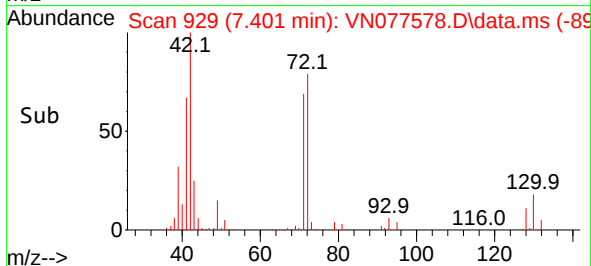
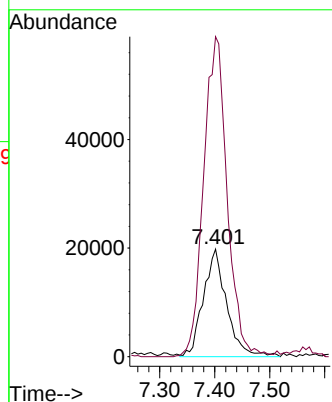
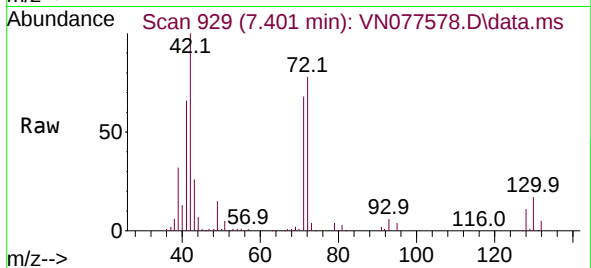




#25
2-Butanone
Concen: 11461.957 ug/l
RT: 7.401 min Scan# 91
Delta R.T. -0.088 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

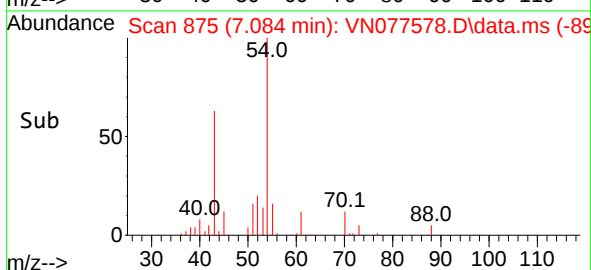
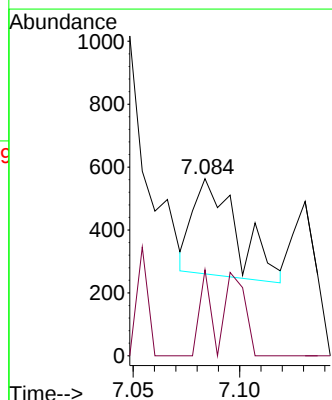
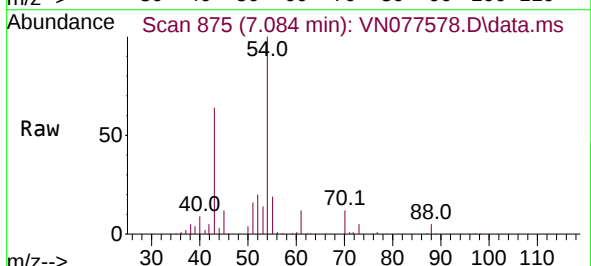
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

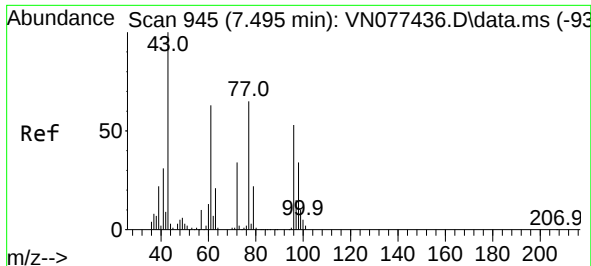
Tgt Ion: 43 Resp: 58445
Ion Ratio Lower Upper
43 100
72 296.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 25.878 ug/l
RT: 7.084 min Scan# 875
Delta R.T. -0.418 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 77 Resp: 438
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.291 ug/l

RT: 7.360 min Scan# 91

Delta R.T. -0.135 min

Lab File: VN077578.D

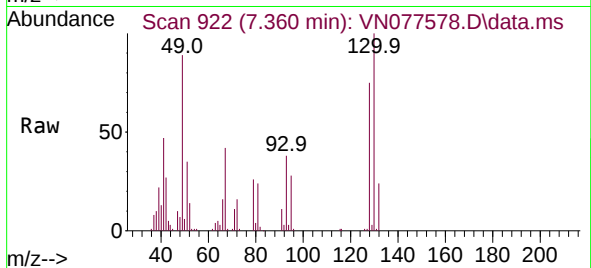
Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01



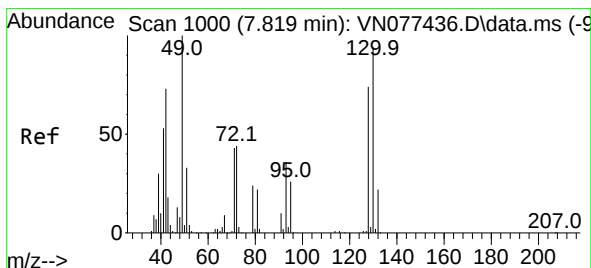
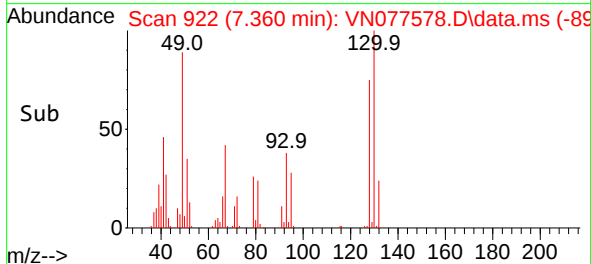
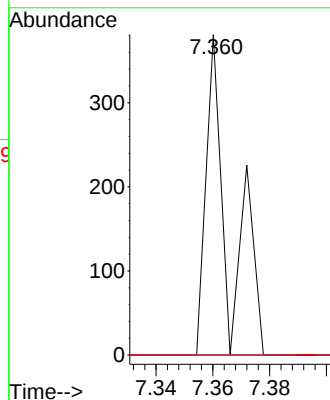
Tgt Ion: 96 Resp: 214

Ion Ratio Lower Upper

96 100

61 0.0 0.0 255.2

98 0.0 0.0 128.8



#28

Bromochloromethane

Concen: 3497.203 ug/l

RT: 7.566 min Scan# 957

Delta R.T. -0.253 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

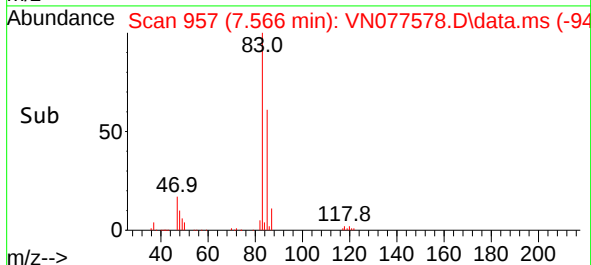
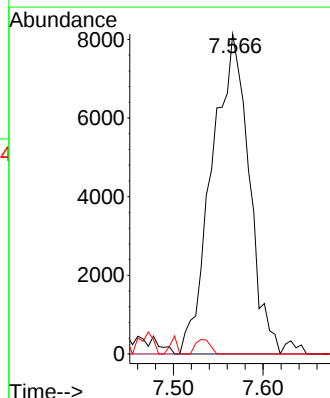
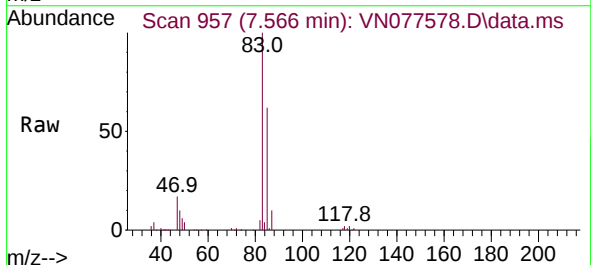
Tgt Ion: 49 Resp: 23312

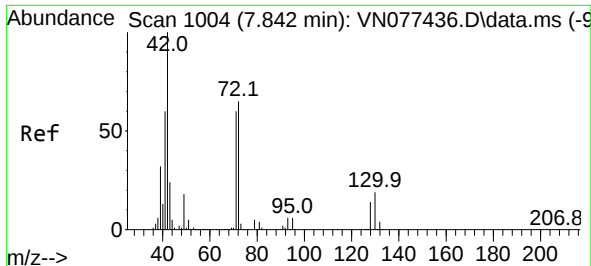
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 0.0 75.3 112.9#





#29

Tetrahydrofuran

Concen: 13995.177 ug/l

RT: 7.884 min Scan# 1011

Delta R.T. 0.041 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

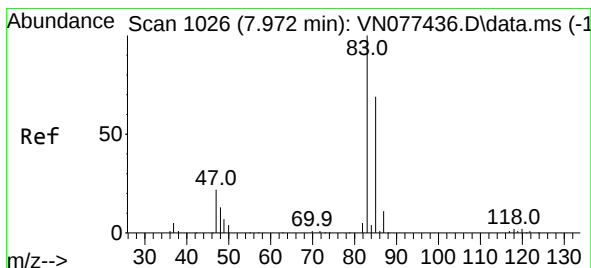
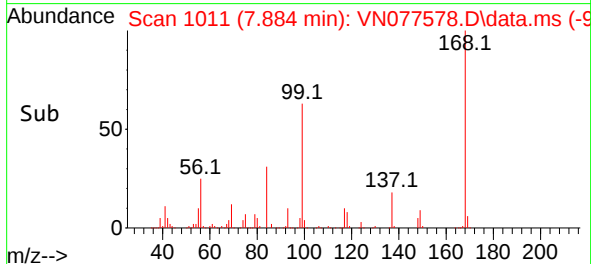
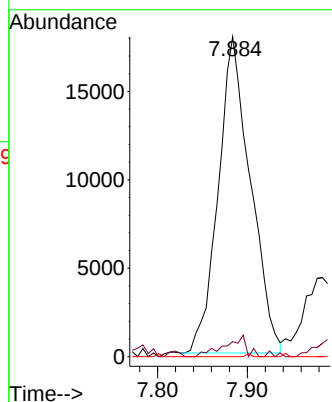
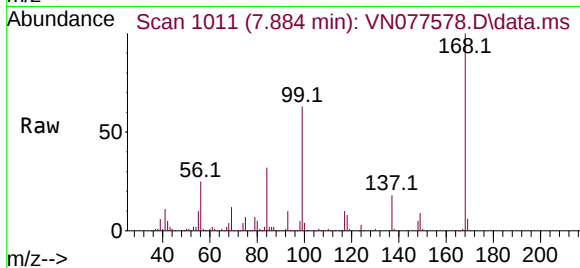
Tgt Ion: 42 Resp: 44712

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 0.0 47.4 71.2#



#30

Chloroform

Concen: 19666.172 ug/l

RT: 7.566 min Scan# 957

Delta R.T. -0.406 min

Lab File: VN077578.D

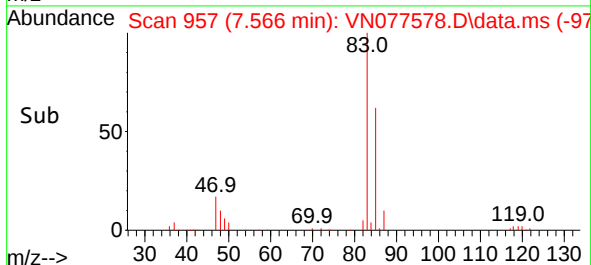
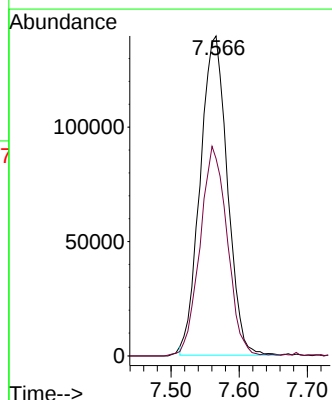
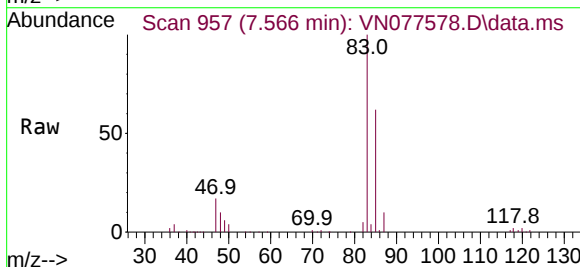
Acq: 04 May 2023 14:37

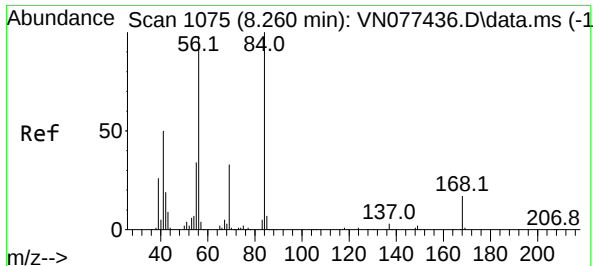
Tgt Ion: 83 Resp: 386875

Ion Ratio Lower Upper

83 100

85 61.6 55.4 83.0

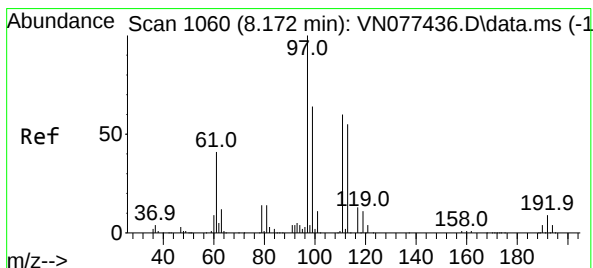
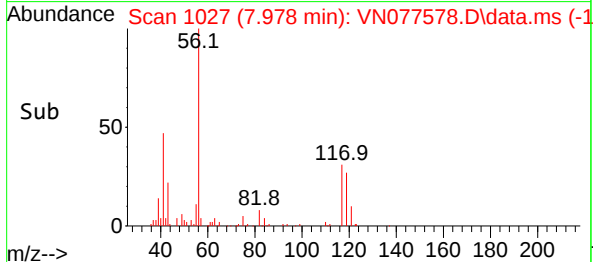
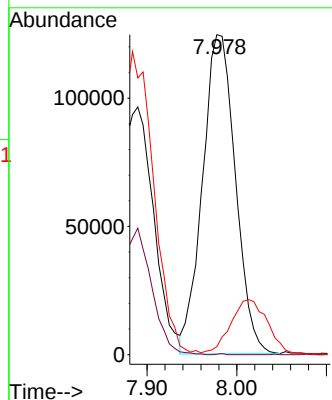
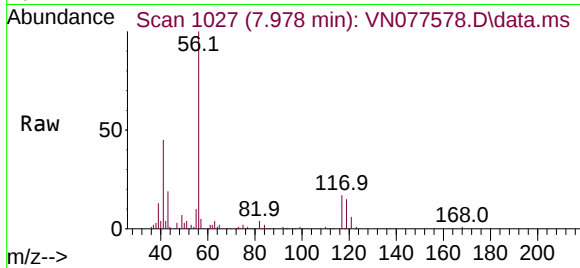




#31
Cyclohexane
Concen: 19807.067 ug/l
RT: 7.978 min Scan# 1
Delta R.T. -0.282 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

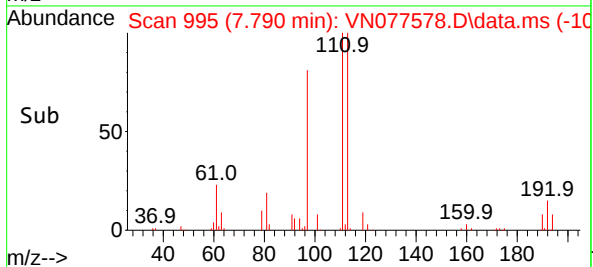
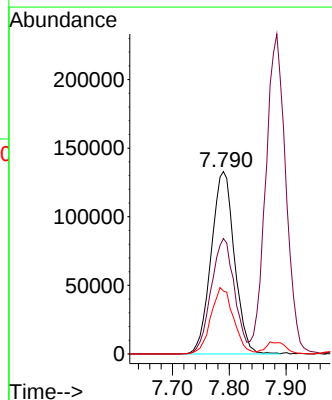
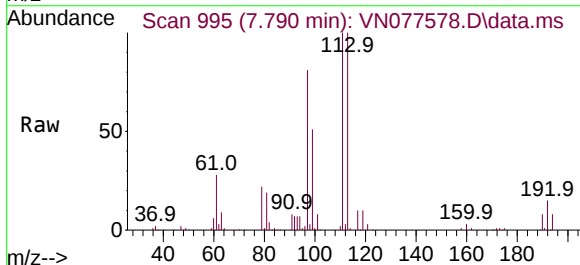
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

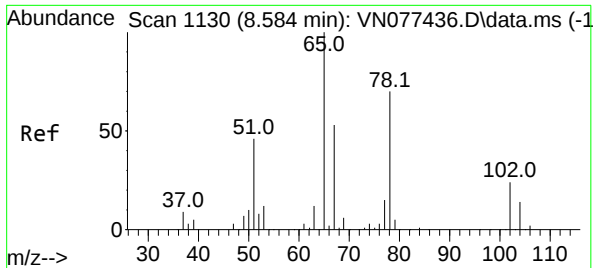
Tgt Ion: 56 Resp: 317071
Ion Ratio Lower Upper
56 100
69 0.1 26.8 40.2#
84 0.0 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 20888.526 ug/l
RT: 7.790 min Scan# 995
Delta R.T. -0.382 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 97 Resp: 377788
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 35.3 34.7 52.1

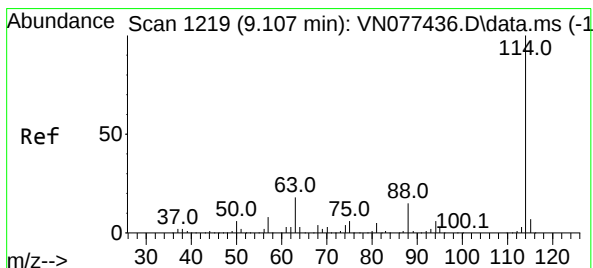
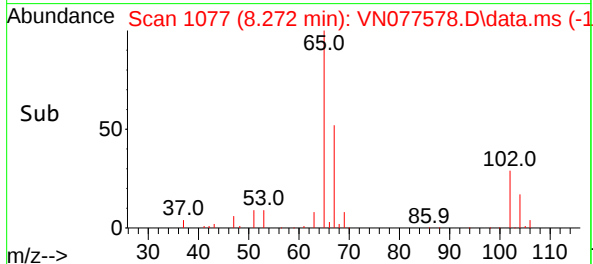
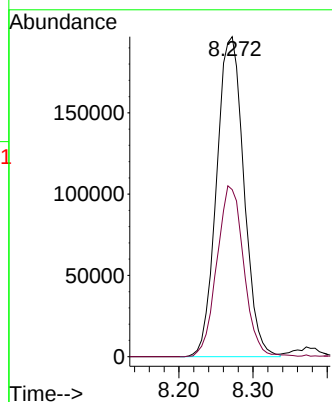
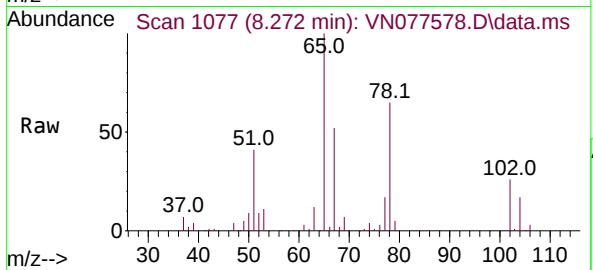




#33
 1,2-Dichloroethane-d4
 Concen: 44508.355 ug/l
 RT: 8.272 min Scan# 1177
 Delta R.T. -0.312 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

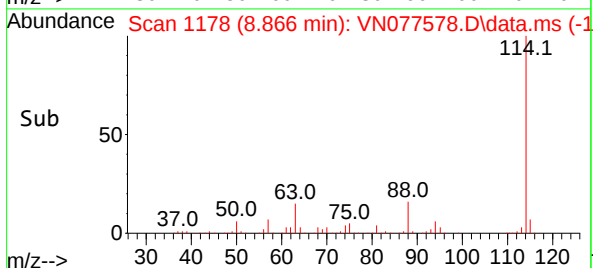
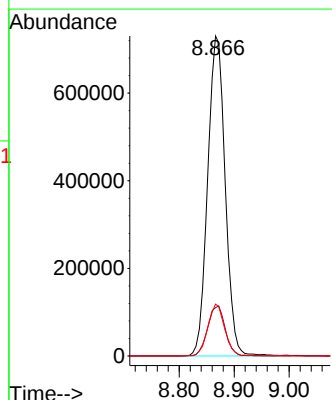
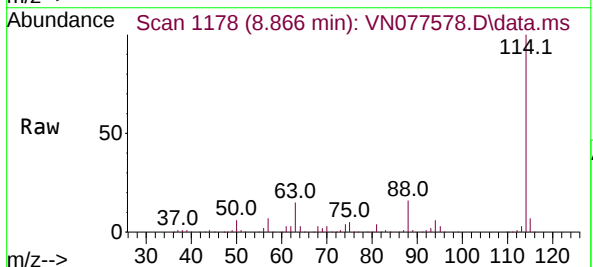
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

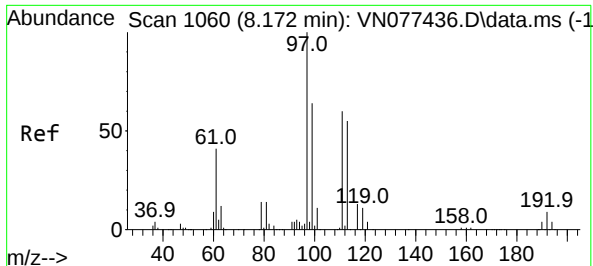
Tgt Ion: 65 Resp: 502957
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.866 min Scan# 1178
 Delta R.T. -0.241 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

Tgt Ion: 114 Resp: 1618292
 Ion Ratio Lower Upper
 114 100
 63 15.1 0.0 36.4
 88 16.2 0.0 30.6

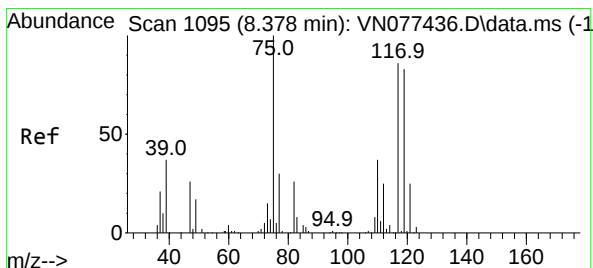
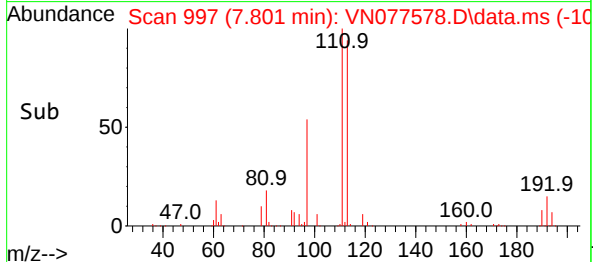
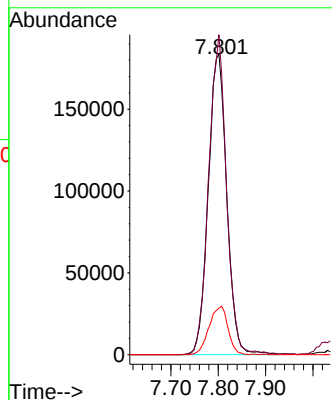
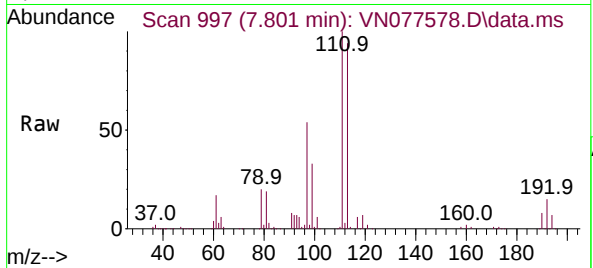




#35
Dibromofluoromethane
Concen: 51.371 ug/l
RT: 7.801 min Scan# 997
Delta R.T. -0.371 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

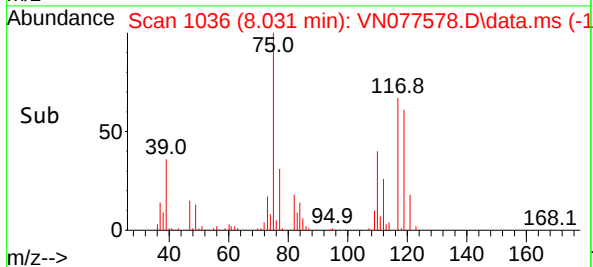
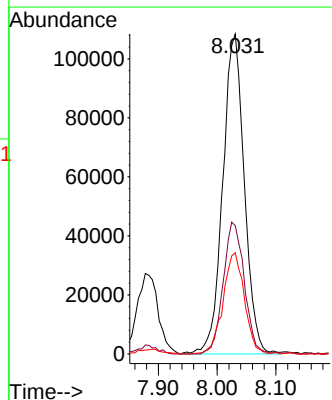
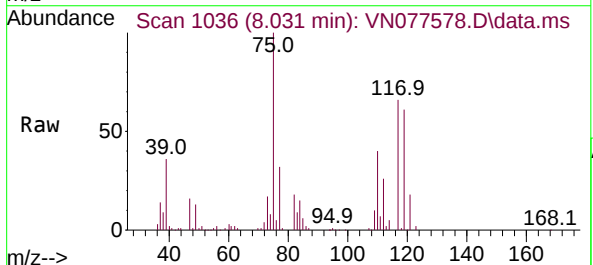
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

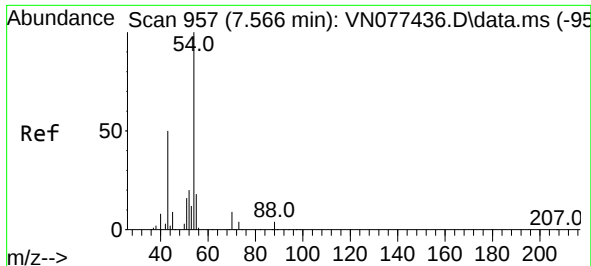
Tgt Ion:113 Resp: 499670
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 16.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.688 ug/l
RT: 8.031 min Scan# 1036
Delta R.T. -0.347 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 75 Resp: 276663
Ion Ratio Lower Upper
75 100
110 40.2 19.1 57.3
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 5.473 ug/l

RT: 7.401 min Scan# 91

Delta R.T. -0.165 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

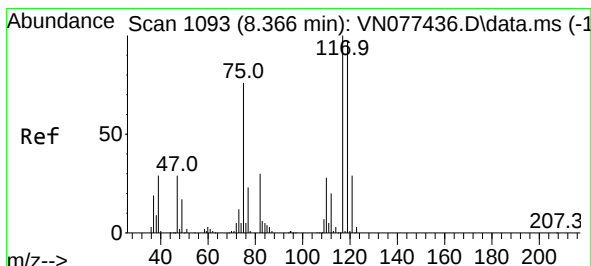
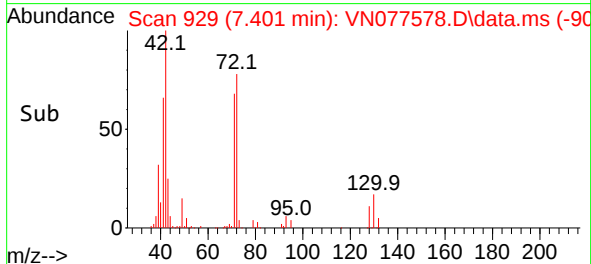
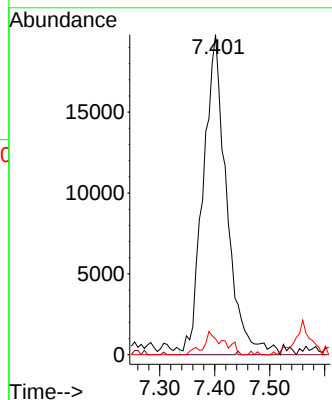
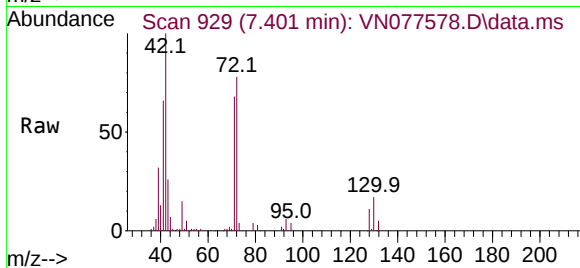
Tgt Ion: 43 Resp: 58445

Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 5.3 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 20.593 ug/l

RT: 8.013 min Scan# 1033

Delta R.T. -0.353 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

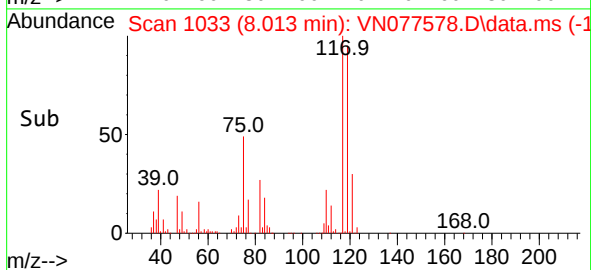
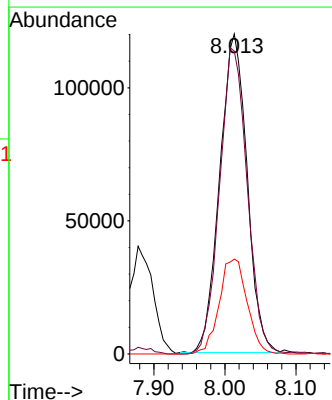
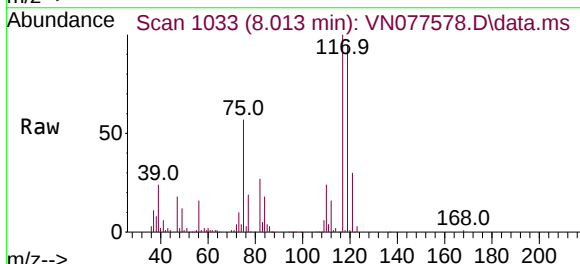
Tgt Ion: 117 Resp: 319277

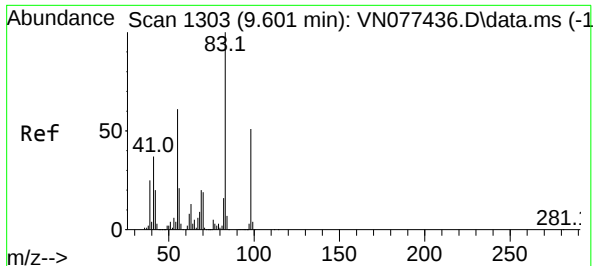
Ion Ratio Lower Upper

117 100

119 95.1 77.3 115.9

121 29.8 23.3 34.9





#39

Methylcyclohexane

Concen: 20.093 ug/l

RT: 9.407 min Scan# 1

Delta R.T. -0.194 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

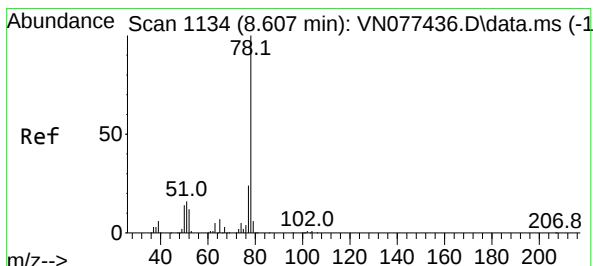
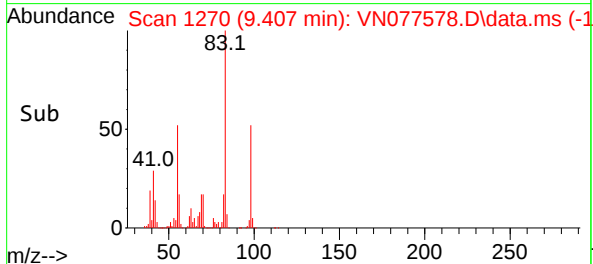
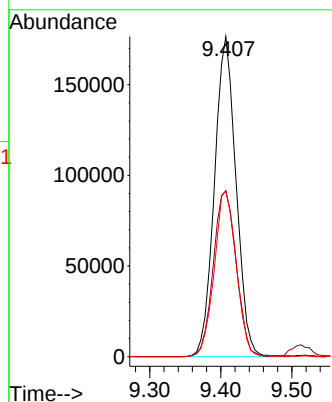
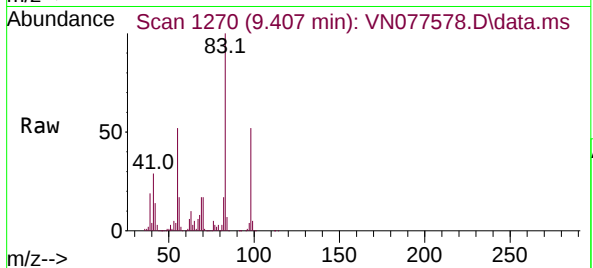
Tgt Ion: 83 Resp: 371994

Ion Ratio Lower Upper

83 100

55 51.8 49.1 73.7

98 51.9 40.6 61.0



#40

Benzene

Concen: 19.778 ug/l

RT: 8.295 min Scan# 1081

Delta R.T. -0.312 min

Lab File: VN077578.D

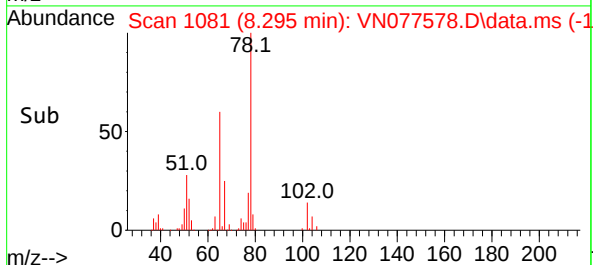
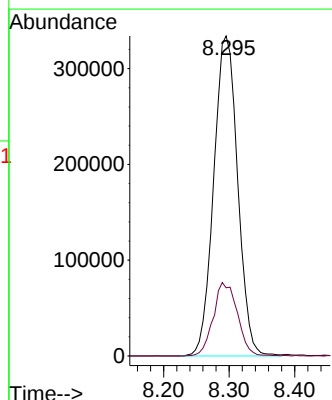
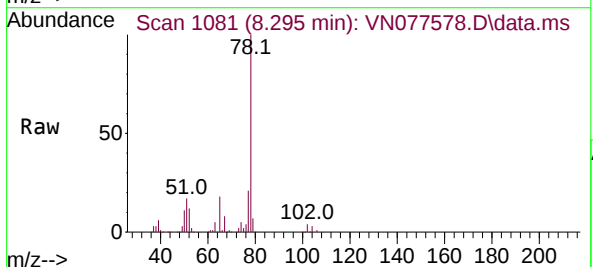
Acq: 04 May 2023 14:37

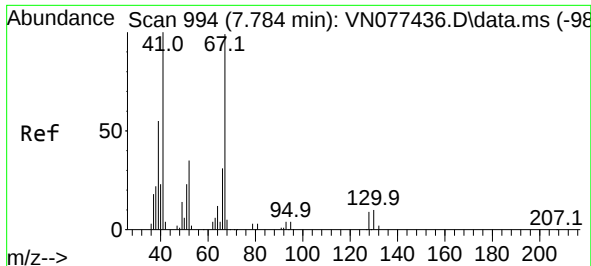
Tgt Ion: 78 Resp: 846646

Ion Ratio Lower Upper

78 100

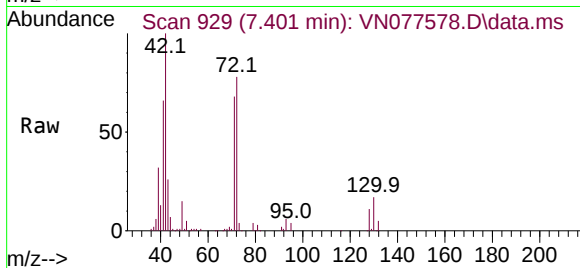
77 21.3 19.0 28.6



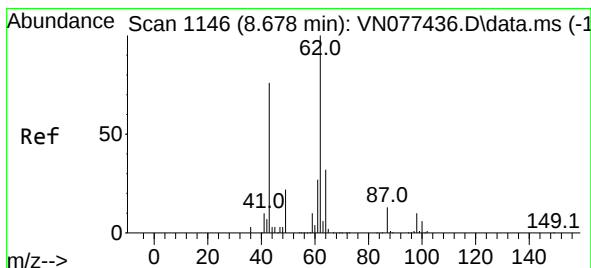
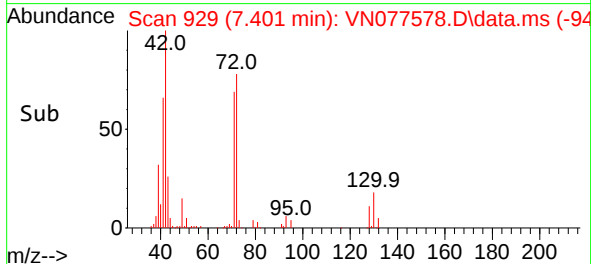
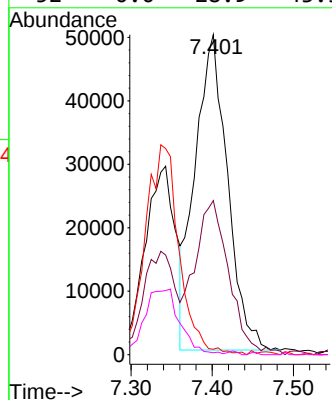


#41
Methacrylonitrile
Concen: 24.880 ug/l
RT: 7.401 min Scan# 91
Delta R.T. -0.382 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

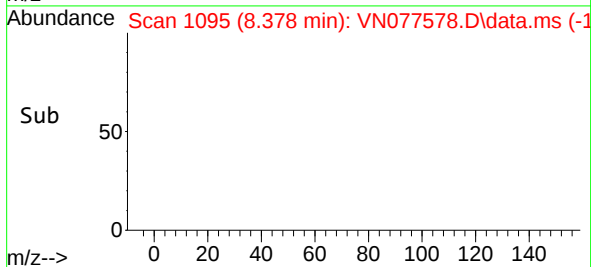
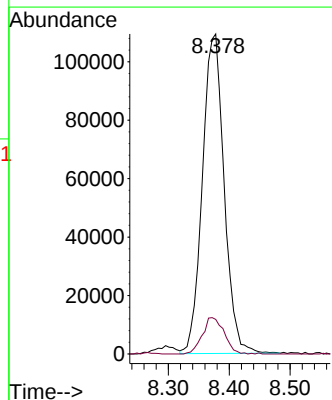
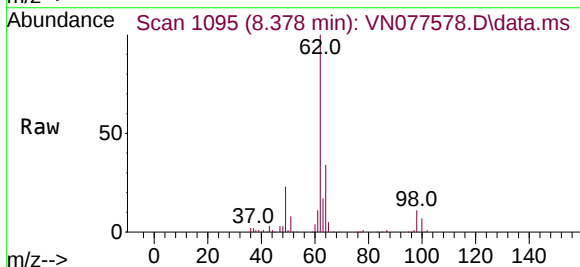


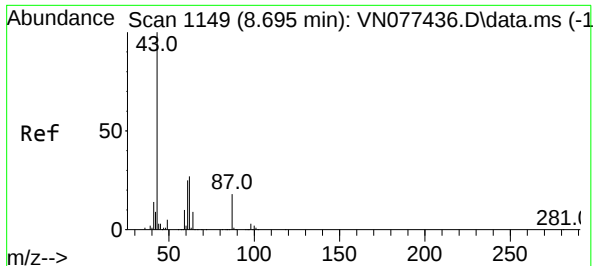
Tgt Ion:	41	Resp:	138372
Ion Ratio	Lower	Upper	
41	100		
39	52.5	42.6	64.0
67	0.0	77.5	116.3#
52	0.0	28.9	43.3#



#42
1,2-Dichloroethane
Concen: 18.440 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.300 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion:	62	Resp:	271120
Ion Ratio	Lower	Upper	
62	100		
98	11.4	0.0	19.8





#43

Isopropyl Acetate

Concen: 15.411 ug/l

RT: 8.419 min Scan# 1149

Delta R.T. -0.276 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

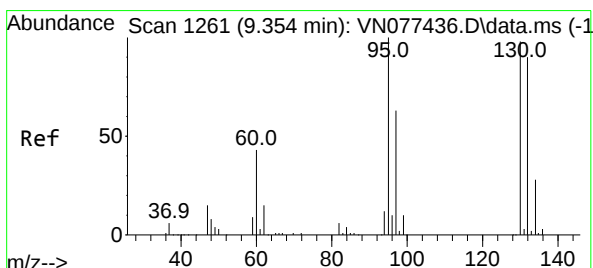
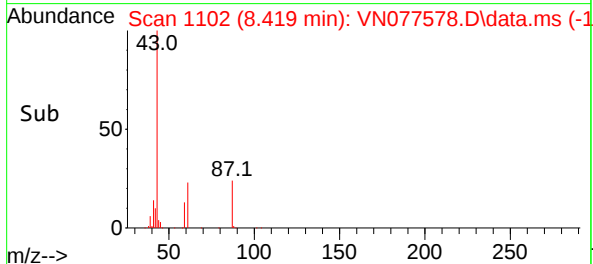
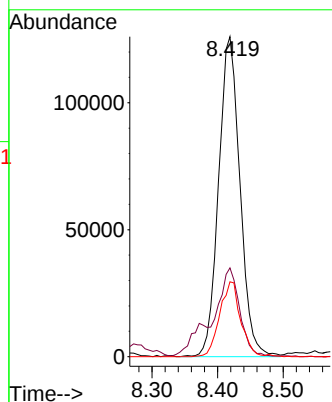
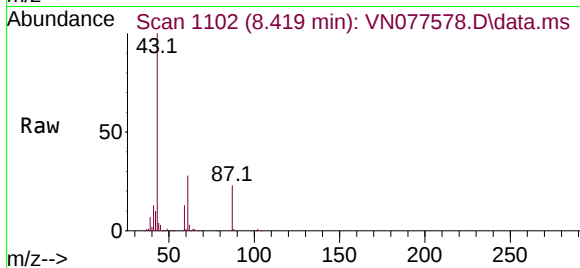
Tgt Ion: 43 Resp: 284683

Ion Ratio Lower Upper

43 100

61 27.6 24.7 37.1

87 22.9 14.6 21.8#



#44

Trichloroethene

Concen: 21.517 ug/l

RT: 9.136 min Scan# 1224

Delta R.T. -0.218 min

Lab File: VN077578.D

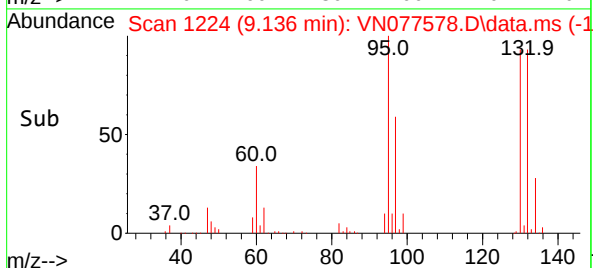
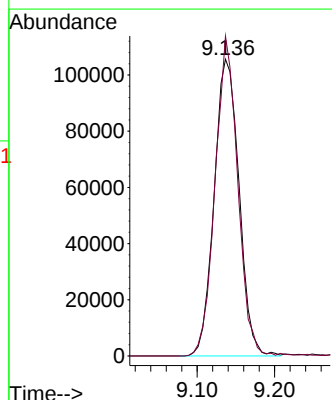
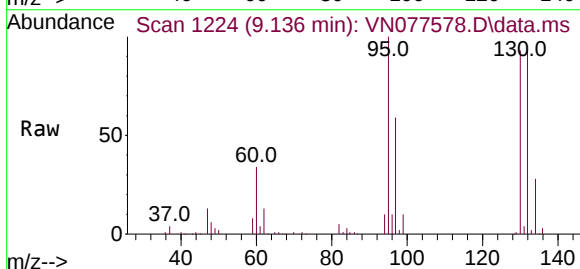
Acq: 04 May 2023 14:37

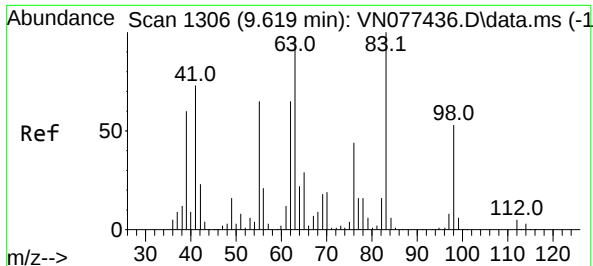
Tgt Ion:130 Resp: 235845

Ion Ratio Lower Upper

130 100

95 107.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.604 ug/l

RT: 9.431 min Scan# 1290

Delta R.T. -0.188 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

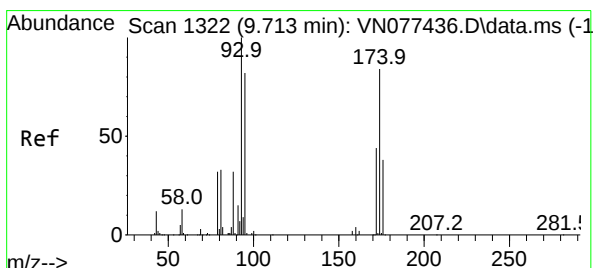
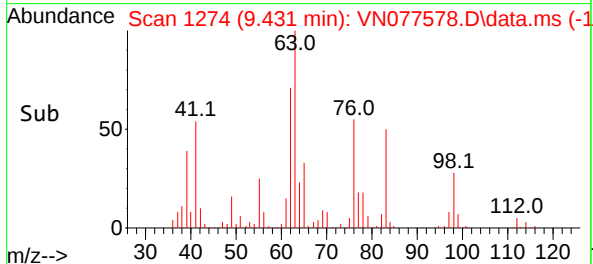
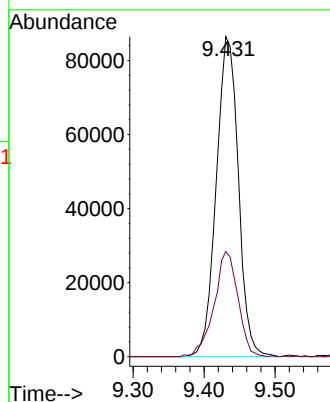
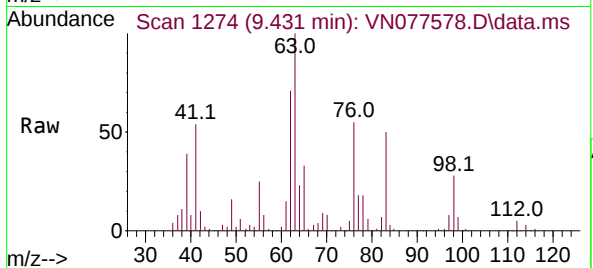
VN0504WBS01

Tgt Ion: 63 Resp: 186551

Ion Ratio Lower Upper

63 100

65 32.9 23.9 35.9



#46

Dibromomethane

Concen: 19.513 ug/l

RT: 9.525 min Scan# 1290

Delta R.T. -0.188 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

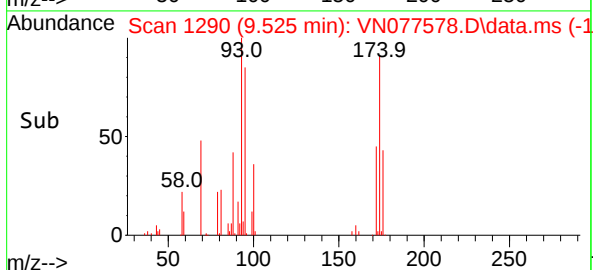
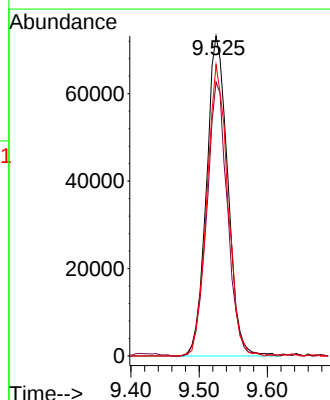
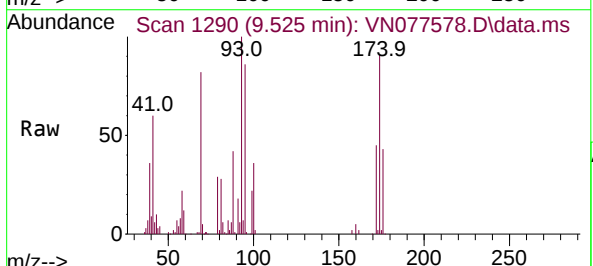
Tgt Ion: 93 Resp: 158768

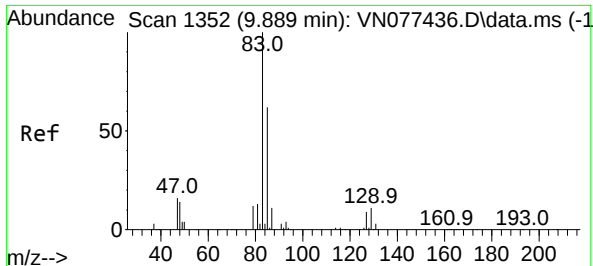
Ion Ratio Lower Upper

93 100

95 83.3 63.8 95.8

174 89.6 65.6 98.4

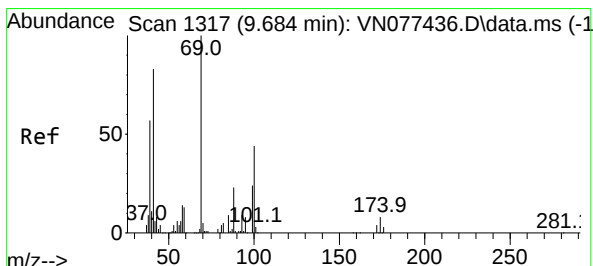
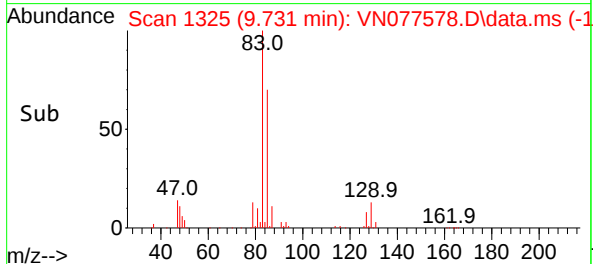
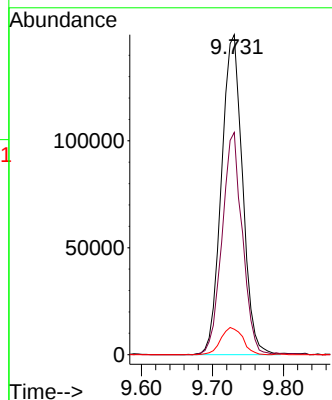
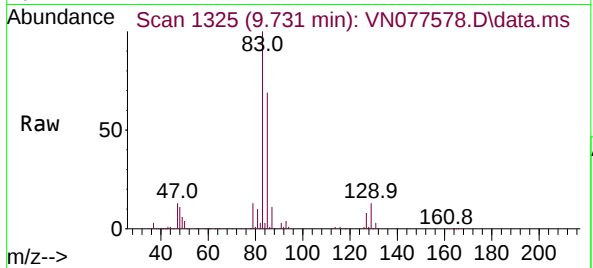




#47
Bromodichloromethane
Concen: 19.524 ug/l
RT: 9.731 min Scan# 11
Delta R.T. -0.159 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

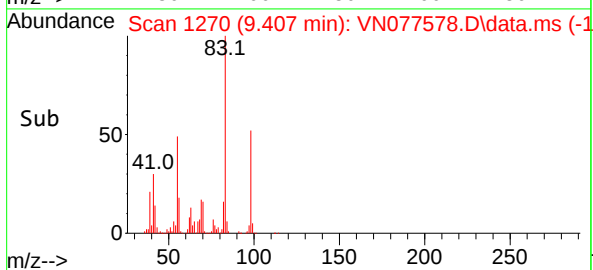
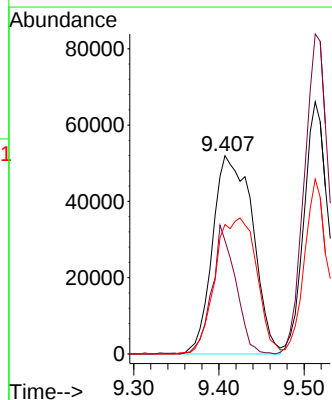
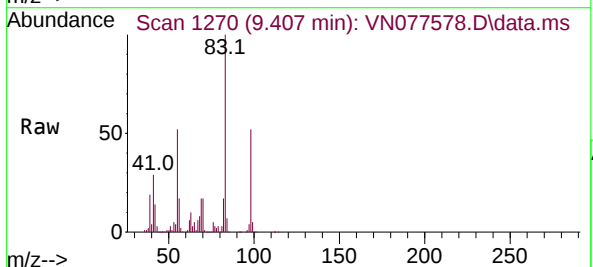
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

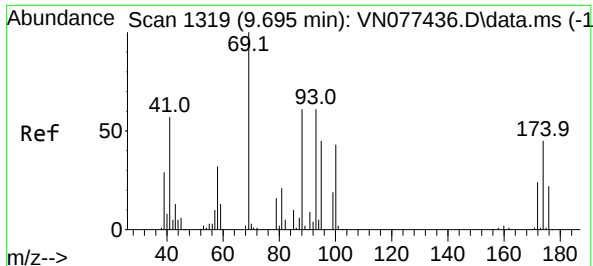
Tgt Ion: 83 Resp: 307282
Ion Ratio Lower Upper
83 100
85 69.4 49.6 74.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 20.152 ug/l
RT: 9.407 min Scan# 1270
Delta R.T. -0.276 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 41 Resp: 169457
Ion Ratio Lower Upper
41 100
69 38.6 90.4 135.6#
39 0.0 54.6 81.8#





#49

1,4-Dioxane

Concen: 360.080 ug/l

RT: 9.519 min Scan# 11

Delta R.T. -0.176 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

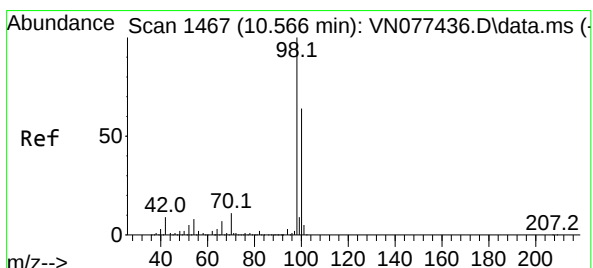
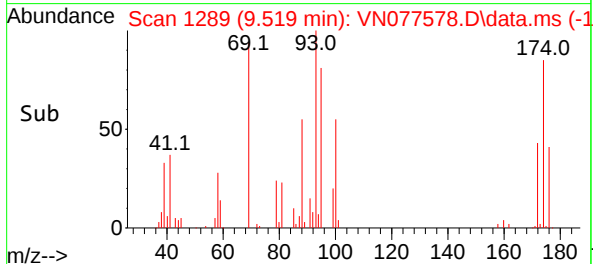
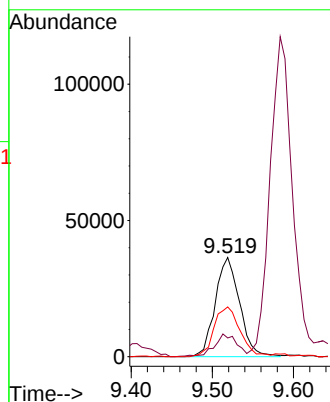
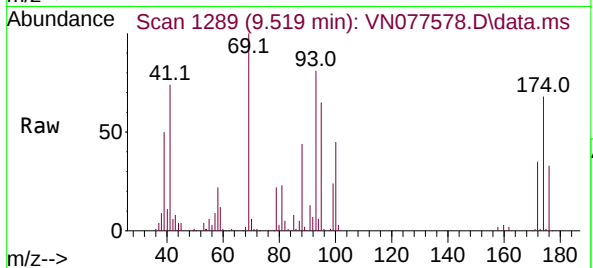
Tgt Ion: 88 Resp: 75948

Ion Ratio Lower Upper

88 100

43 21.1 17.0 25.6

58 53.6 47.0 70.4



#50

Toluene-d8

Concen: 49.696 ug/l

RT: 10.454 min Scan# 1448

Delta R.T. -0.112 min

Lab File: VN077578.D

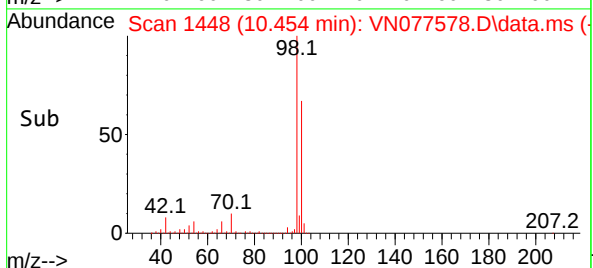
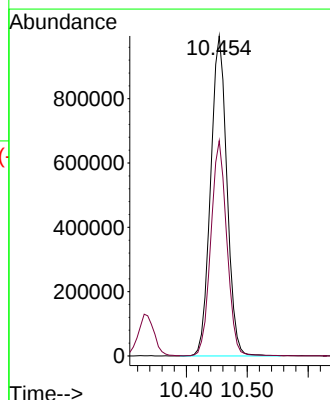
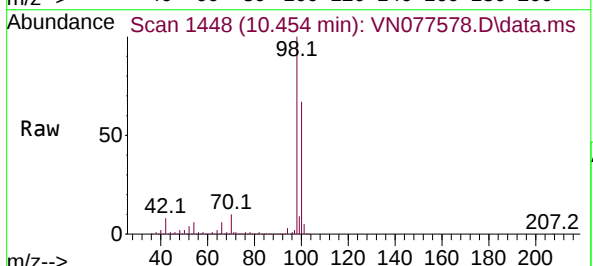
Acq: 04 May 2023 14:37

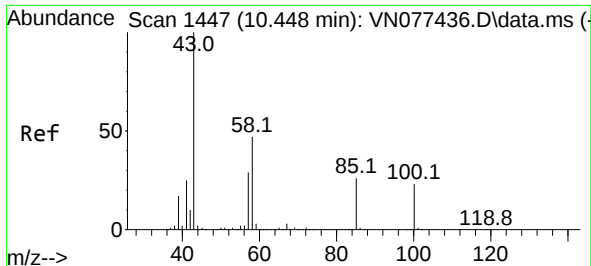
Tgt Ion: 98 Resp: 1852593

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

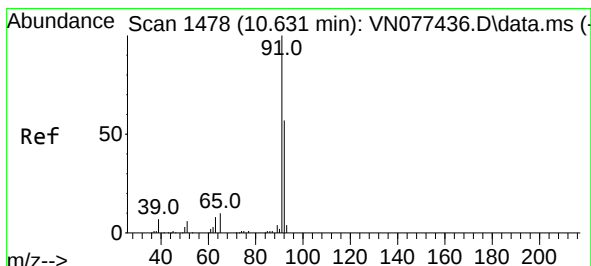
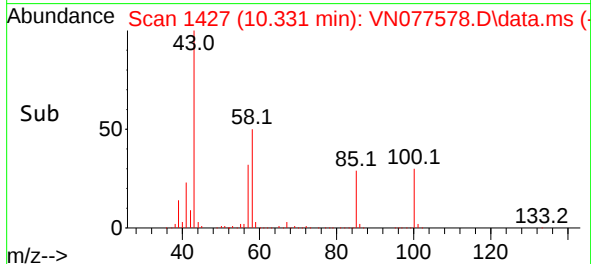
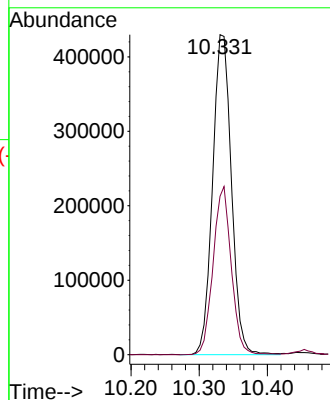
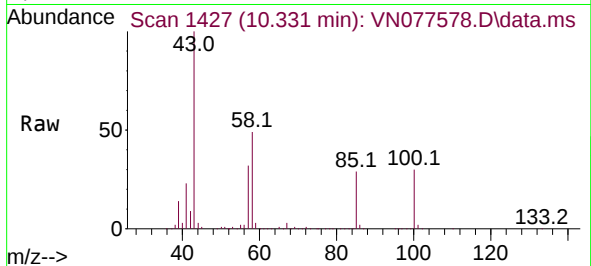




#51
4-Methyl-2-Pentanone
Concen: 76.253 ug/l
RT: 10.331 min Scan# 1447
Delta R.T. -0.118 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

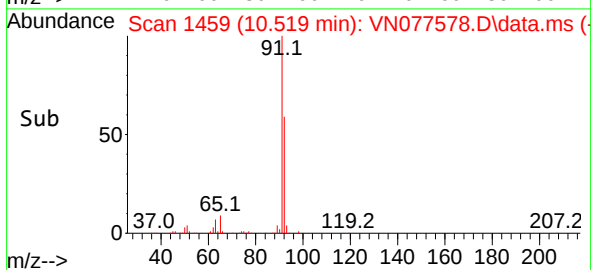
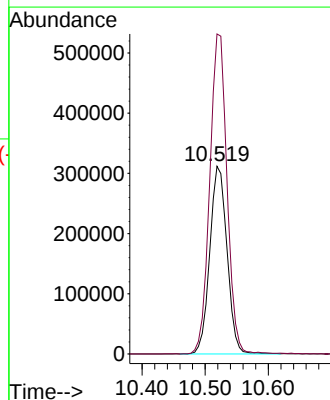
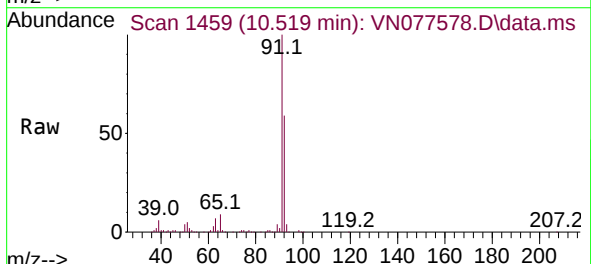
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

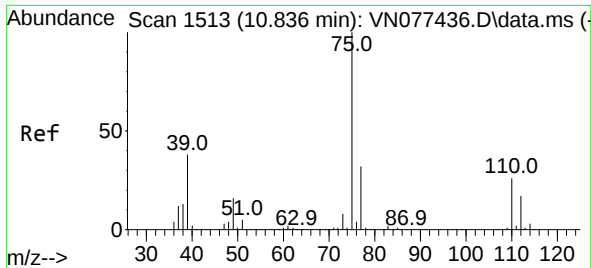
Tgt Ion: 43 Resp: 826222
Ion Ratio Lower Upper
43 100
58 50.6 36.6 54.8



#52
Toluene
Concen: 21.120 ug/l
RT: 10.519 min Scan# 1459
Delta R.T. -0.112 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 92 Resp: 592295
Ion Ratio Lower Upper
92 100
91 170.5 137.4 206.0

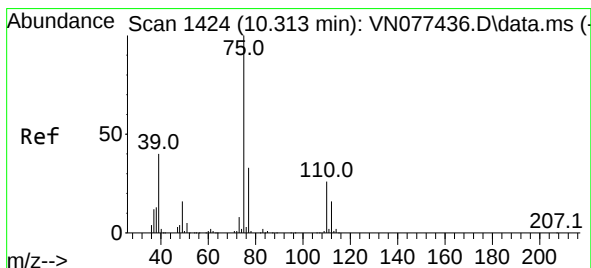
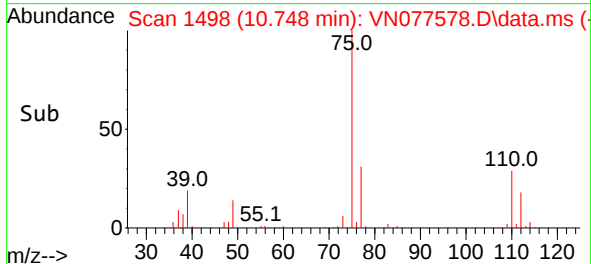
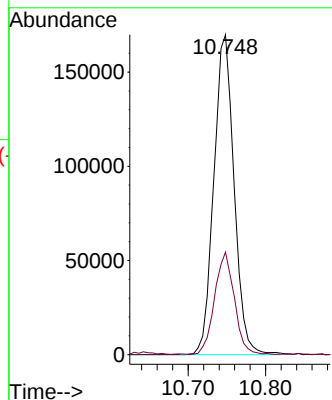
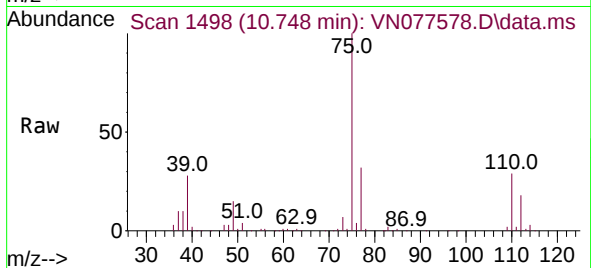




#53
 t-1,3-Dichloropropene
 Concen: 19.322 ug/l
 RT: 10.748 min Scan# 1498
 Delta R.T. -0.088 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

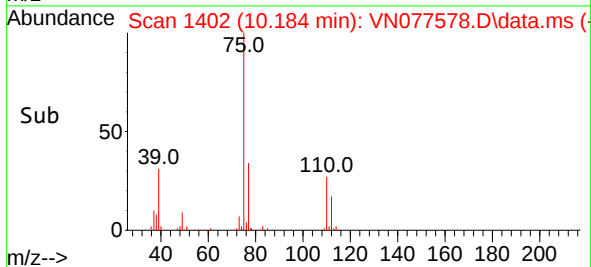
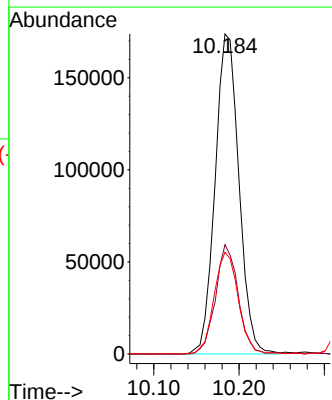
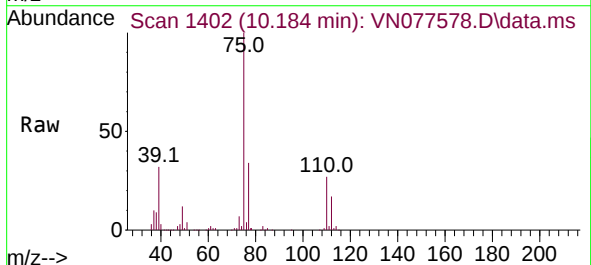
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

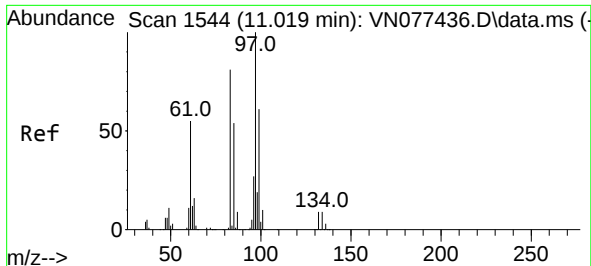
Tgt Ion: 75 Resp: 307931
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.443 ug/l
 RT: 10.184 min Scan# 1402
 Delta R.T. -0.129 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

Tgt Ion: 75 Resp: 337285
 Ion Ratio Lower Upper
 75 100
 77 34.1 26.1 39.1
 39 31.8 31.6 47.4

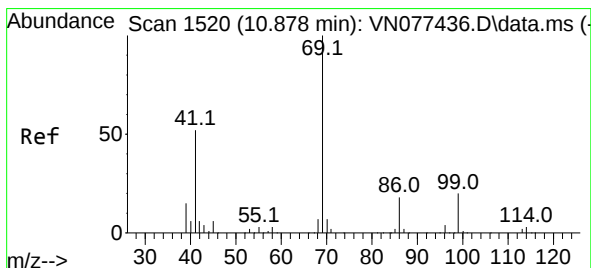
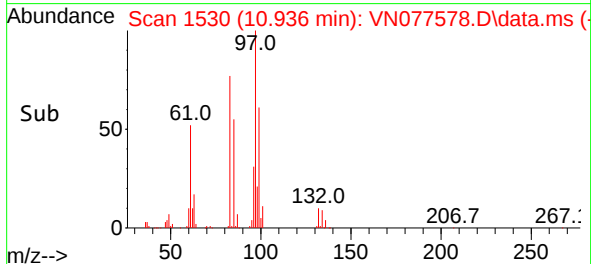
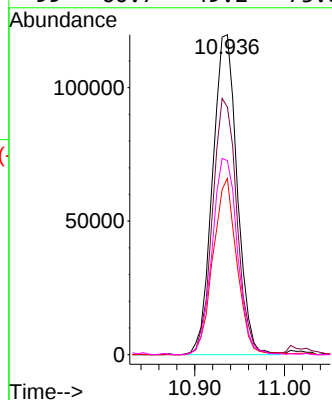
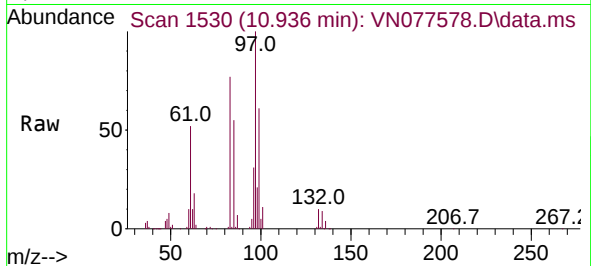




#55
1,1,2-Trichloroethane
Concen: 20.273 ug/l
RT: 10.936 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

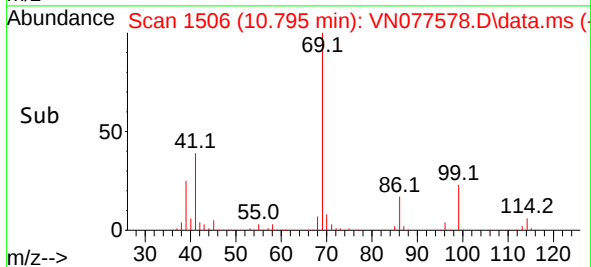
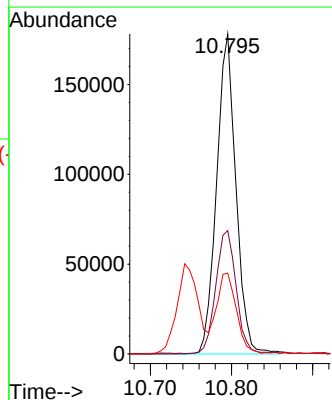
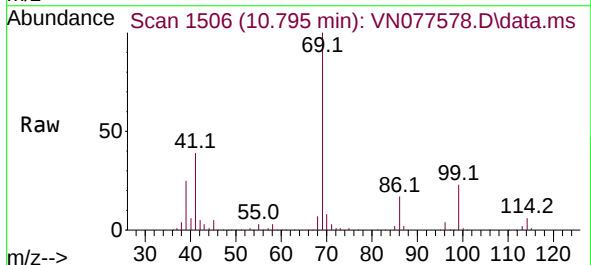
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

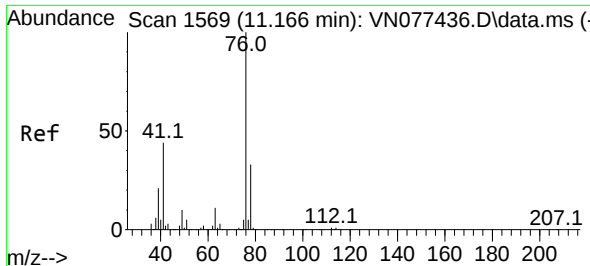
Tgt Ion: 97 Resp: 228618
Ion Ratio Lower Upper
97 100
83 77.4 65.1 97.7
85 55.1 43.4 65.2
99 60.7 49.2 73.8



#56
Ethyl methacrylate
Concen: 18.652 ug/l
RT: 10.795 min Scan# 1506
Delta R.T. -0.082 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 69 Resp: 294743
Ion Ratio Lower Upper
69 100
41 40.5 39.6 59.4
39 25.3 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.649 ug/l

RT: 11.083 min Scan# 11

Delta R.T. -0.082 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

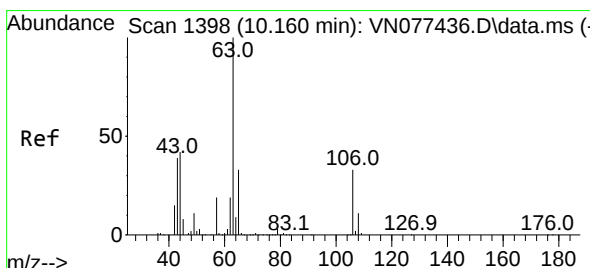
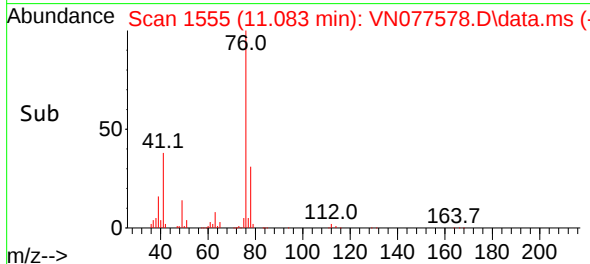
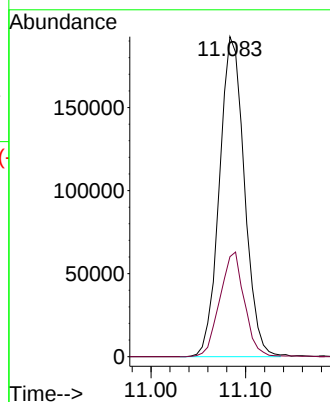
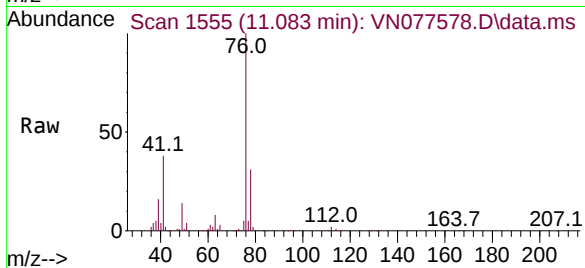
VN0504WBS01

Tgt Ion: 76 Resp: 352955

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 77.427 ug/l

RT: 10.031 min Scan# 1376

Delta R.T. -0.129 min

Lab File: VN077578.D

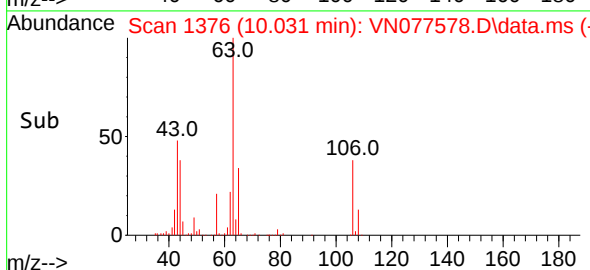
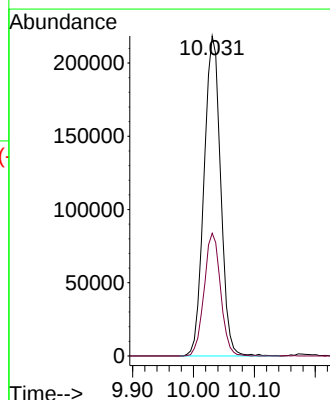
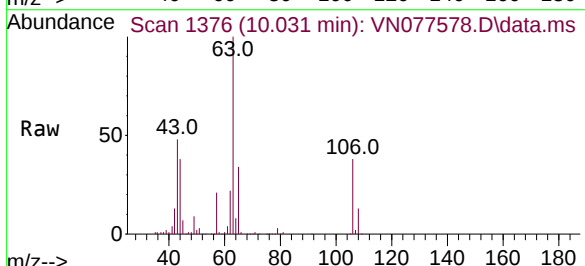
Acq: 04 May 2023 14:37

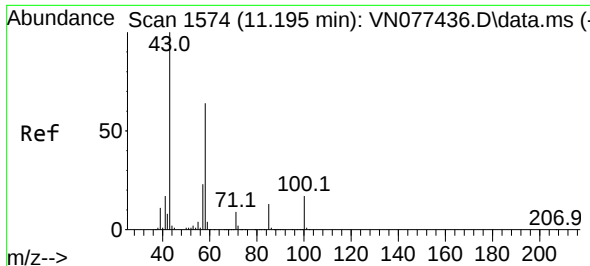
Tgt Ion: 63 Resp: 413830

Ion Ratio Lower Upper

63 100

106 38.0 26.2 39.4

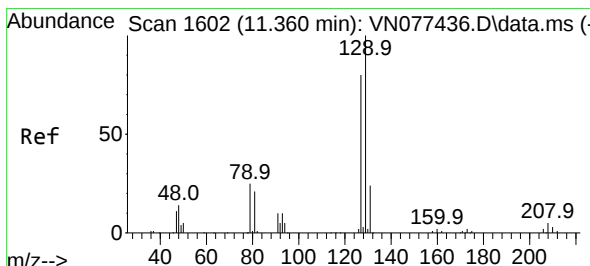
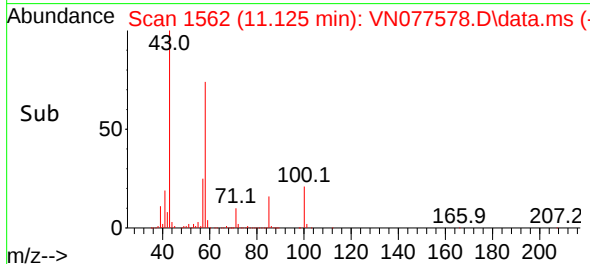
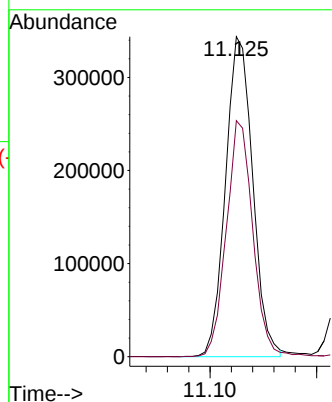
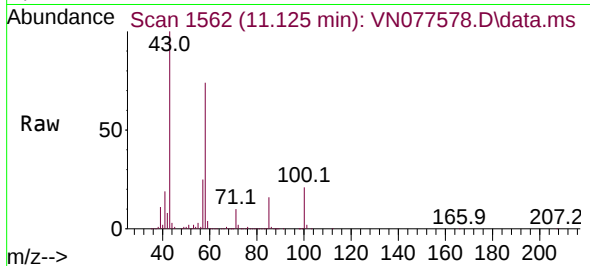




#59
2-Hexanone
Concen: 77.402 ug/l
RT: 11.125 min Scan# 1562
Delta R.T. -0.071 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

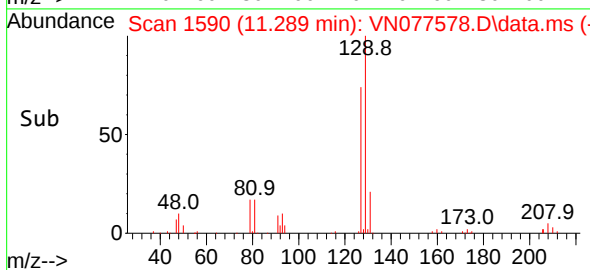
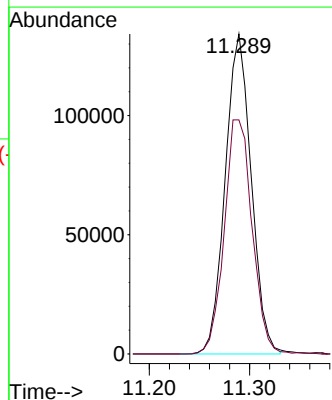
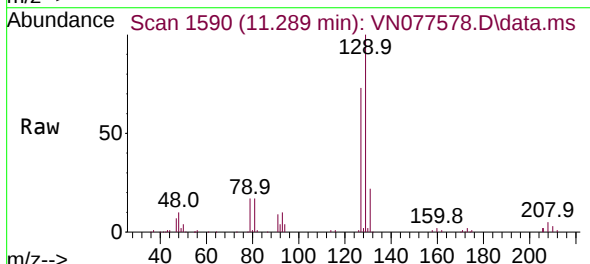
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

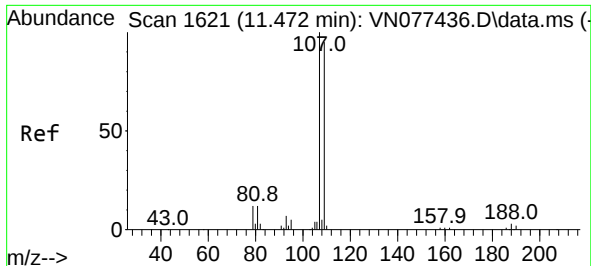
Tgt Ion: 43 Resp: 609625
Ion Ratio Lower Upper
43 100
58 71.3 31.7 95.1



#60
Dibromochloromethane
Concen: 20.709 ug/l
RT: 11.289 min Scan# 1590
Delta R.T. -0.071 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 129 Resp: 242374
Ion Ratio Lower Upper
129 100
127 78.1 38.6 116.0

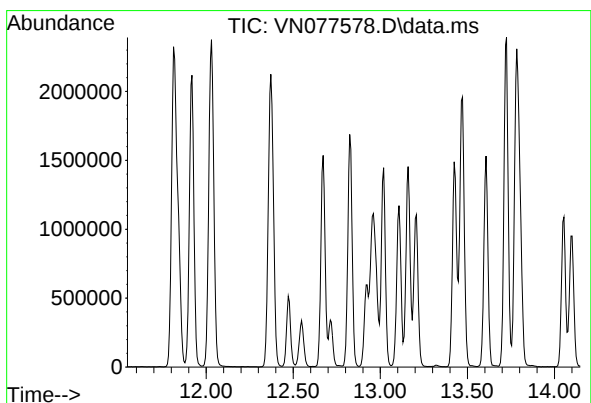
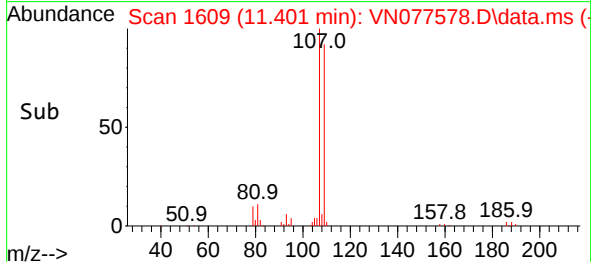
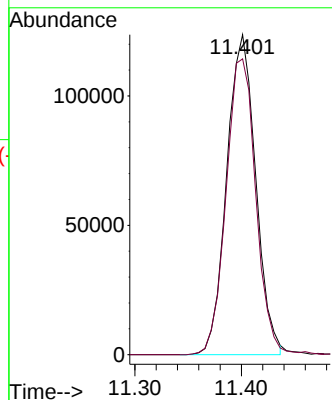
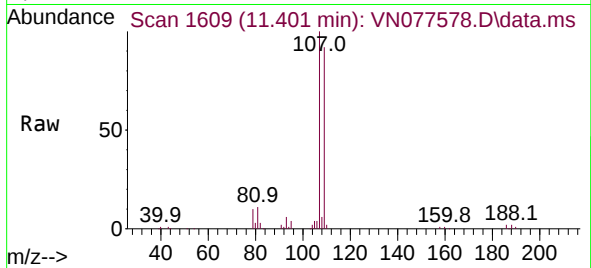




#61
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 11.401 min Scan# 1
Delta R.T. -0.071 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

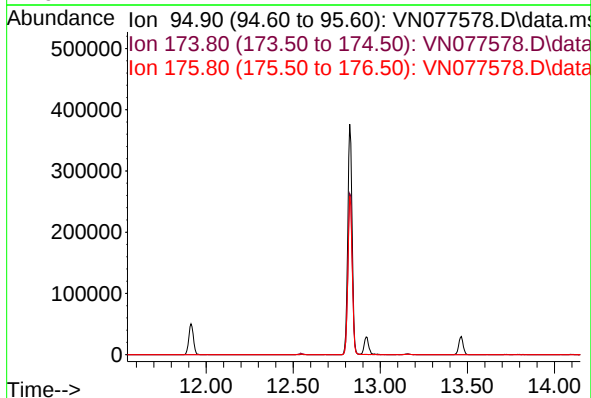
Tgt Ion:107 Resp: 233585
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

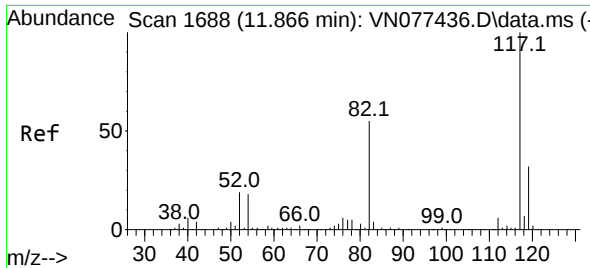
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 71.9
176 67.9



Ion 173.80 (173.50 to 174.50): VN077578.D\data.ms

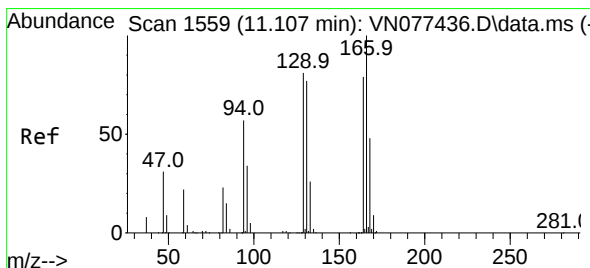
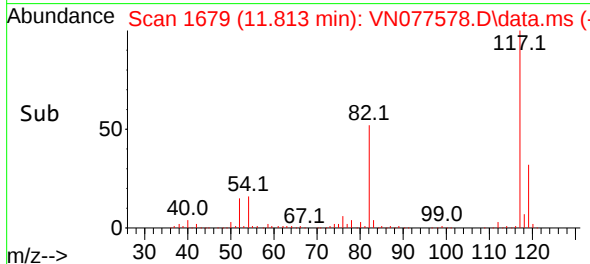
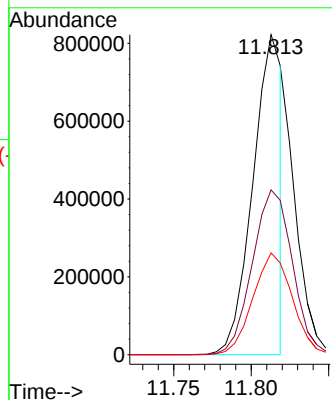
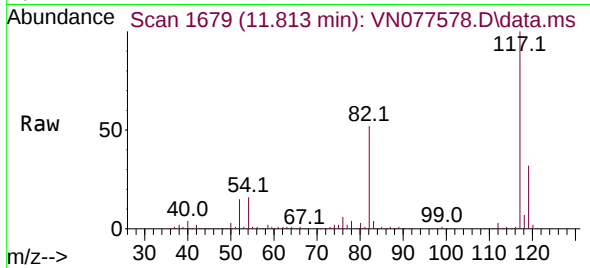
Ion 175.80 (175.50 to 176.50): VN077578.D\data.ms



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.813 min Scan# 117
Delta R.T. -0.053 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

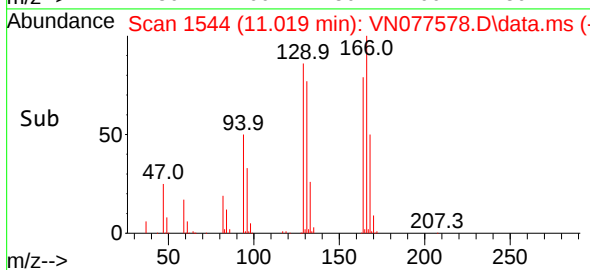
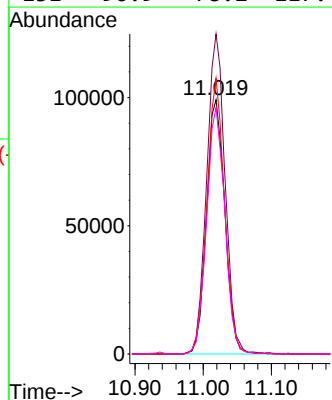
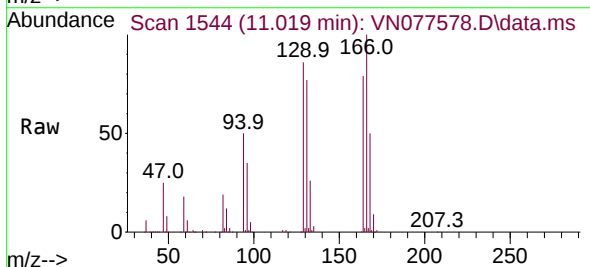
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

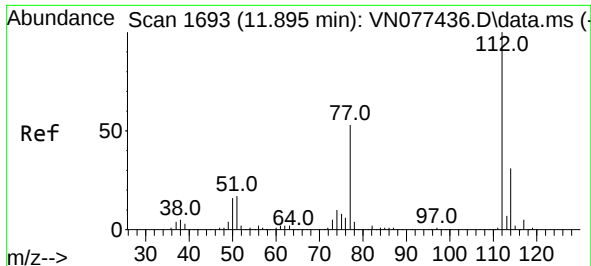
Tgt Ion:117 Resp: 1074820
Ion Ratio Lower Upper
117 100
82 51.5 44.0 66.0
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 28.971 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.088 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion:164 Resp: 186399
Ion Ratio Lower Upper
164 100
166 125.9 101.4 152.0
129 108.4 82.4 123.6
131 96.9 78.2 117.4

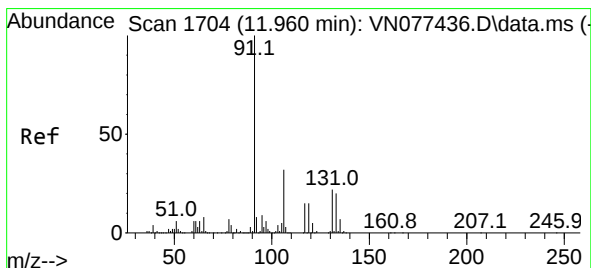
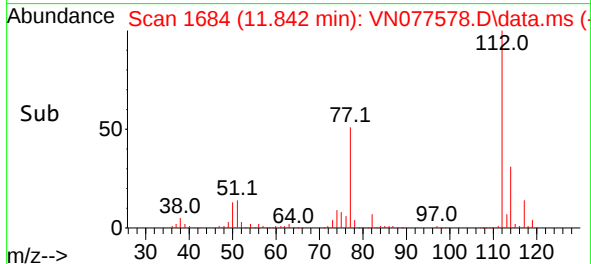
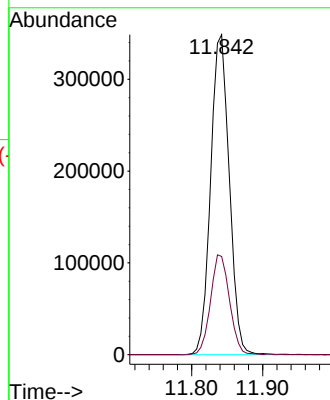
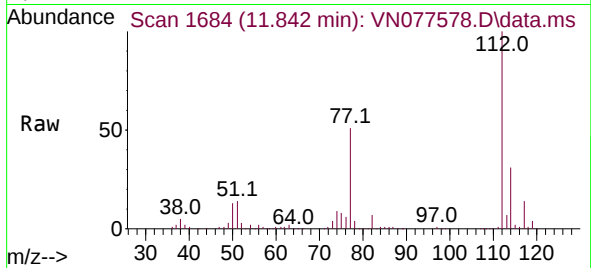




#65
Chlorobenzene
Concen: 27.894 ug/l
RT: 11.842 min Scan# 1684
Delta R.T. -0.053 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

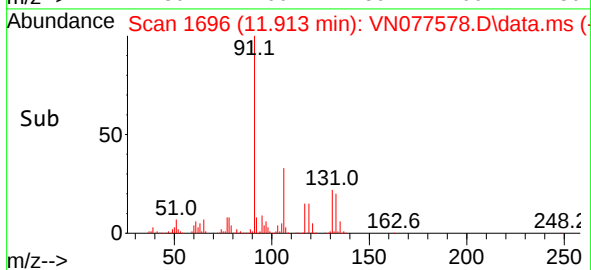
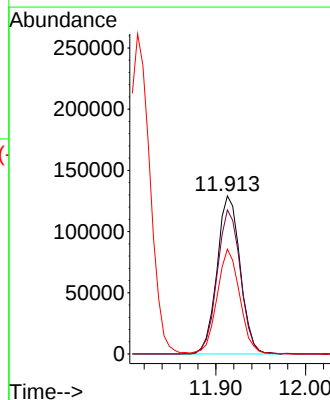
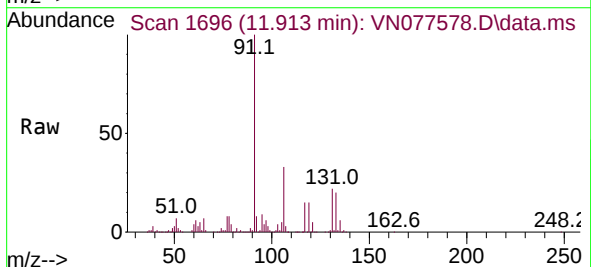
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

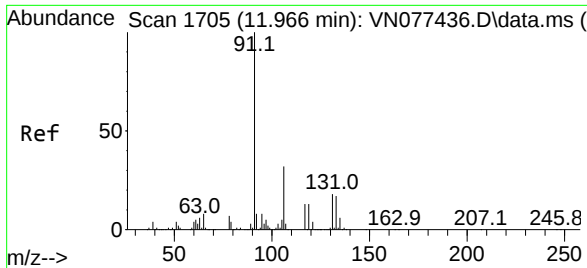
Tgt Ion:112 Resp: 634423
Ion Ratio Lower Upper
112 100
114 30.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 27.987 ug/l
RT: 11.913 min Scan# 1696
Delta R.T. -0.047 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion:131 Resp: 231591
Ion Ratio Lower Upper
131 100
133 91.8 46.4 139.1
119 65.1 34.1 102.2





#67

Ethyl Benzene

Concen: 27.773 ug/l

RT: 11.919 min Scan# 1

Delta R.T. -0.047 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

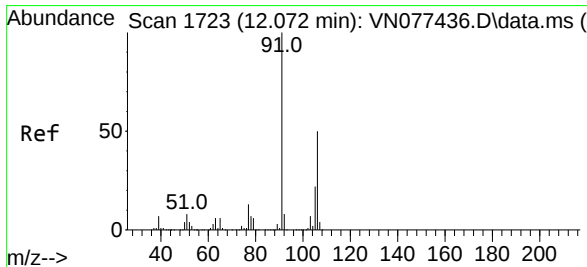
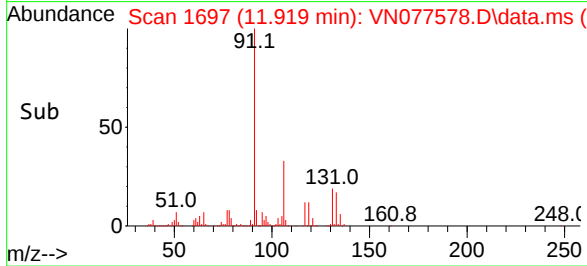
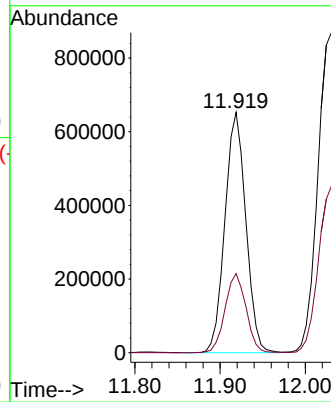
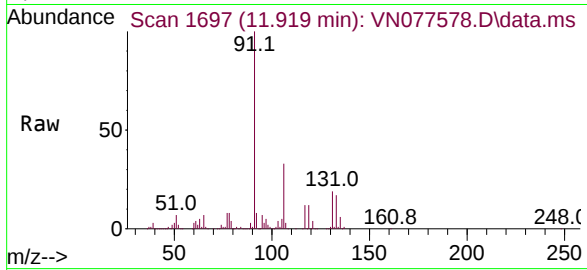
VN0504WBS01

Tgt Ion: 91 Resp: 1111991

Ion Ratio Lower Upper

91 100

106 32.9 25.6 38.4



#68

m/p-Xylenes

Concen: 57.270 ug/l

RT: 12.030 min Scan# 1716

Delta R.T. -0.041 min

Lab File: VN077578.D

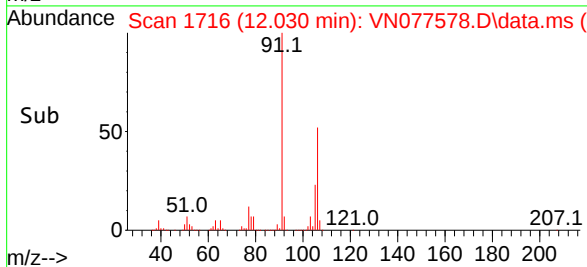
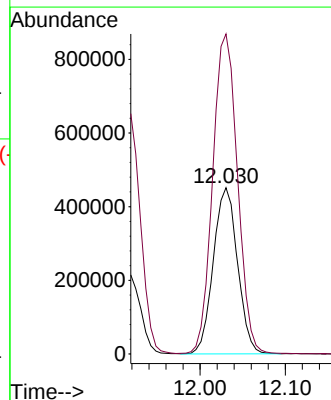
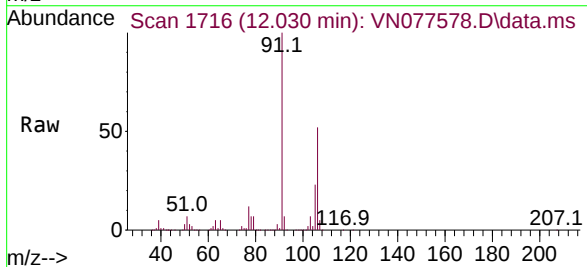
Acq: 04 May 2023 14:37

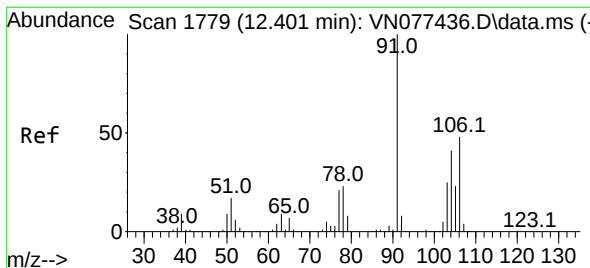
Tgt Ion:106 Resp: 891179

Ion Ratio Lower Upper

106 100

91 197.3 159.6 239.4





#69

o-Xylene

Concen: 29.463 ug/l

RT: 12.366 min Scan# 11

Delta R.T. -0.035 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

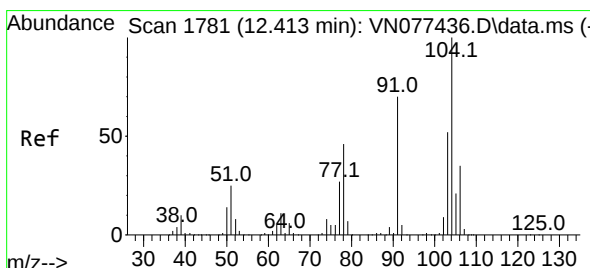
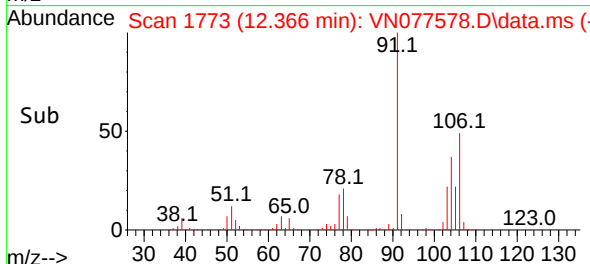
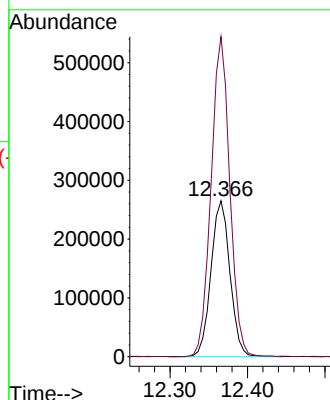
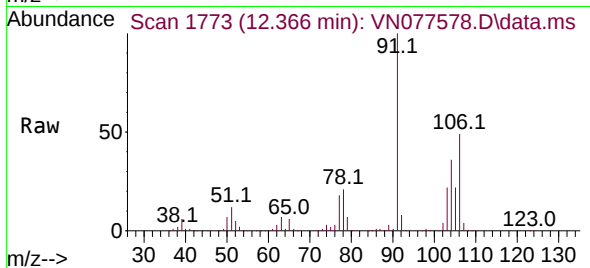
VN0504WBS01

Tgt Ion:106 Resp: 450968

Ion Ratio Lower Upper

106 100

91 203.3 105.2 315.5



#70

Styrene

Concen: 29.061 ug/l

RT: 12.377 min Scan# 1775

Delta R.T. -0.035 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

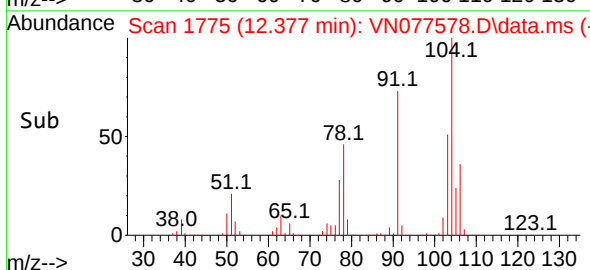
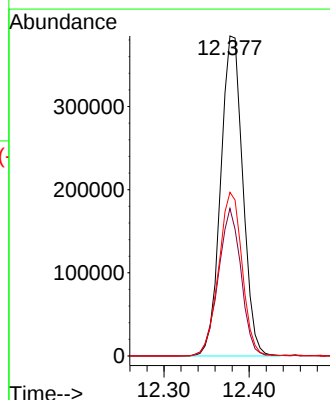
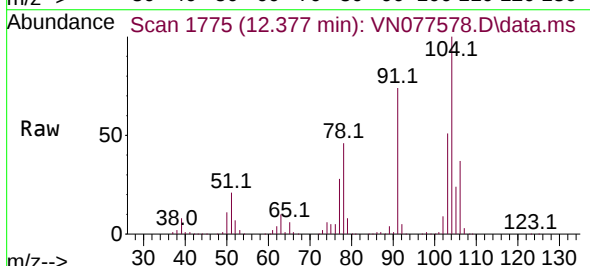
Tgt Ion:104 Resp: 695637

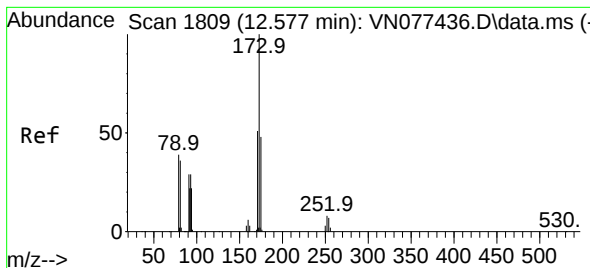
Ion Ratio Lower Upper

104 100

78 47.5 39.5 59.3

103 54.2 43.2 64.8





#71

Bromoform

Concen: 26.933 ug/l

RT: 12.548 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

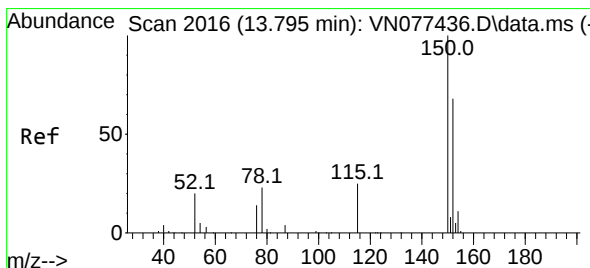
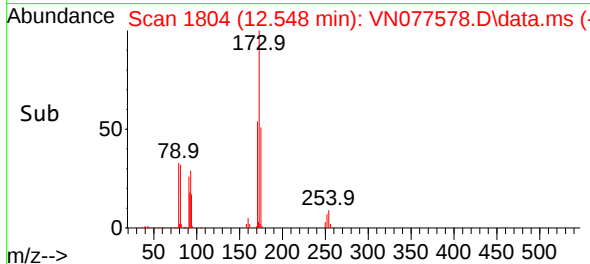
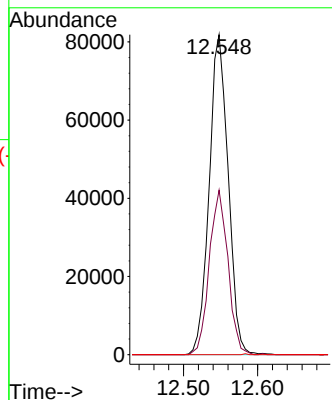
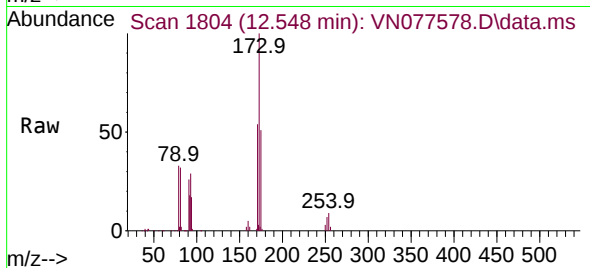
Tgt Ion:173 Resp: 145807

Ion Ratio Lower Upper

173 100

175 50.4 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.783 min Scan# 2014

Delta R.T. -0.012 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

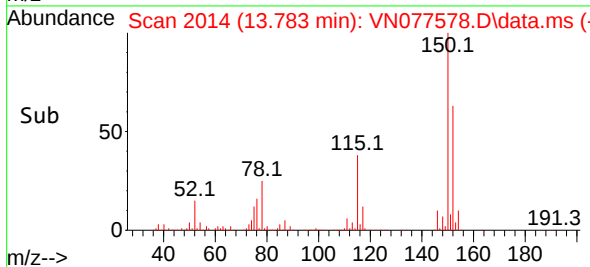
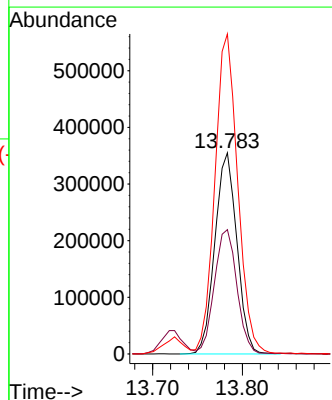
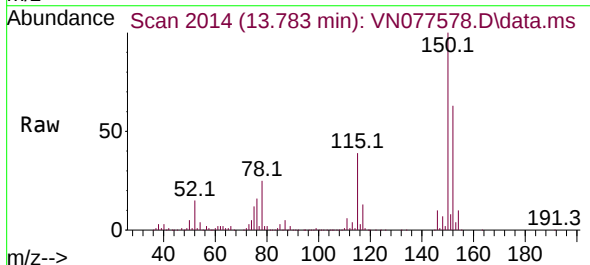
Tgt Ion:152 Resp: 605674

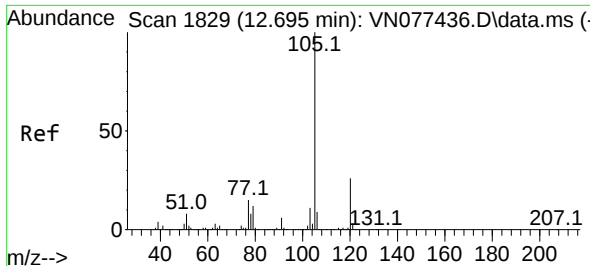
Ion Ratio Lower Upper

152 100

115 63.5 32.3 96.8

150 165.4 0.0 355.8

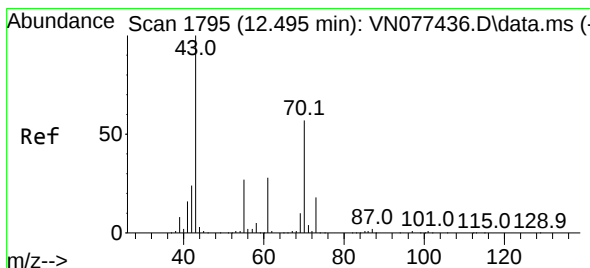
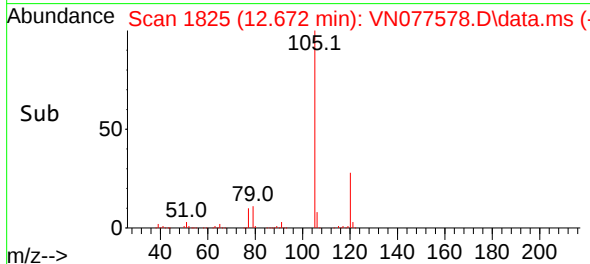
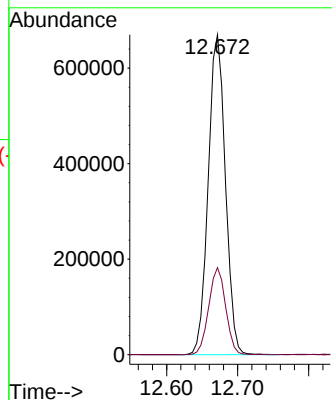
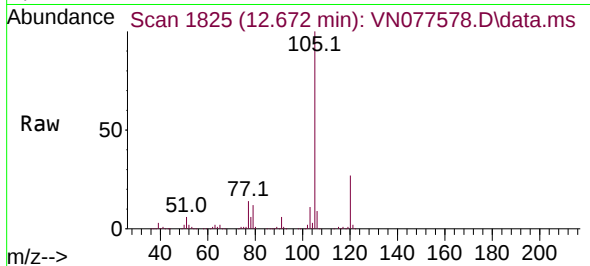




#73
Isopropylbenzene
Concen: 20.026 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

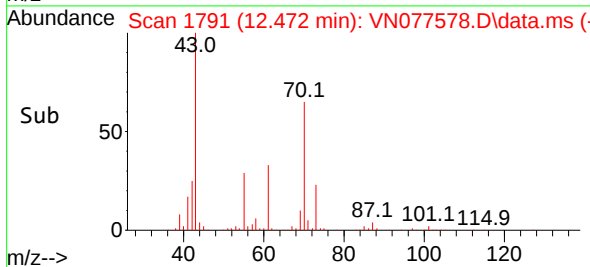
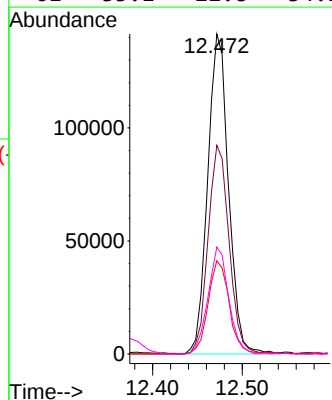
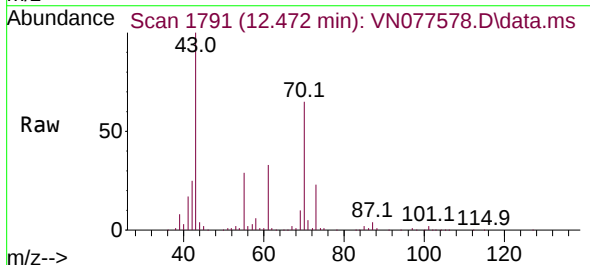
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

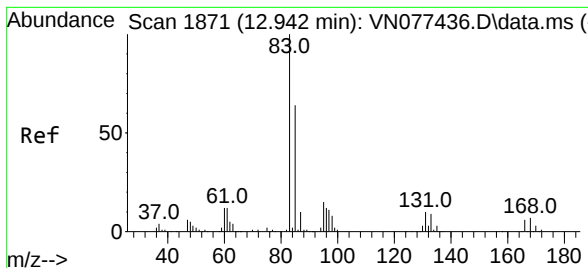
Tgt Ion:105 Resp: 1125519
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.1



#74
N-ethyl acetate
Concen: 13.721 ug/l
RT: 12.472 min Scan# 1791
Delta R.T. -0.024 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 43 Resp: 228318
Ion Ratio Lower Upper
43 100
70 65.9 43.4 65.2#
55 29.7 21.4 32.0
61 33.1 22.8 34.2

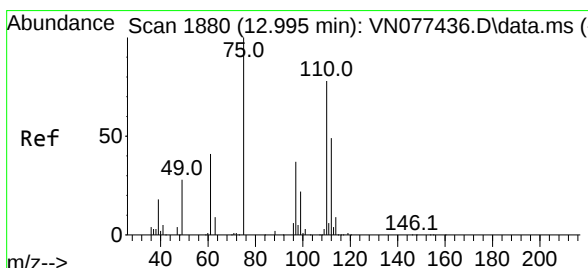
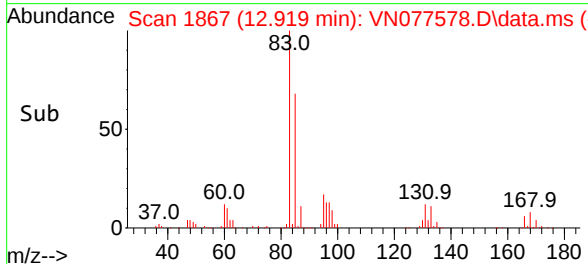
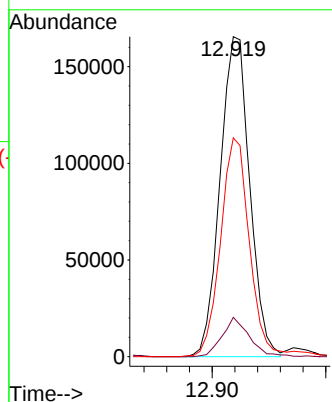
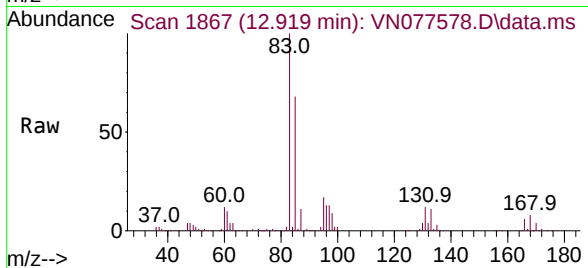




#75
1,1,2,2-Tetrachloroethane
Concen: 16.945 ug/l
RT: 12.919 min Scan# 1867
Delta R.T. -0.024 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

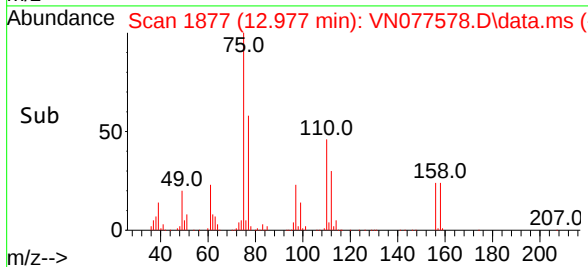
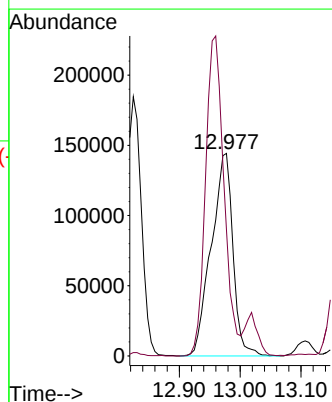
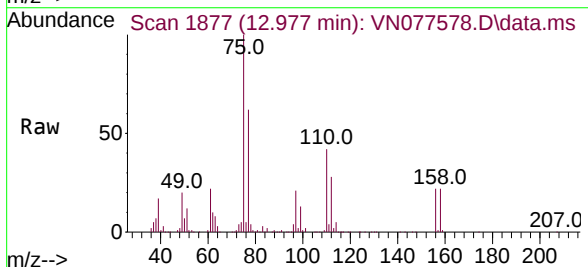
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

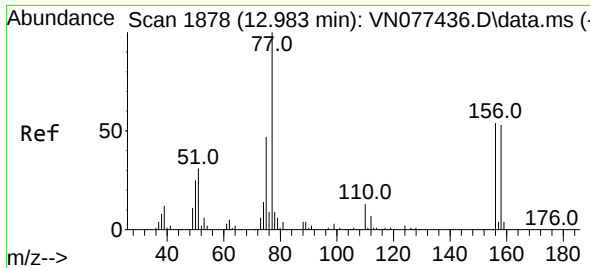
Tgt Ion: 83 Resp: 299241
Ion Ratio Lower Upper
83 100
131 11.4 5.0 15.0
85 67.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 25.382 ug/l
RT: 12.977 min Scan# 1877
Delta R.T. -0.018 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 75 Resp: 357491
Ion Ratio Lower Upper
75 100
77 134.4 84.5 253.5

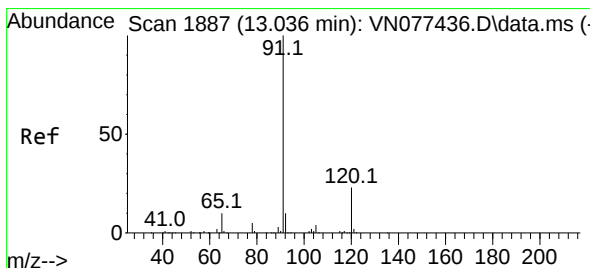
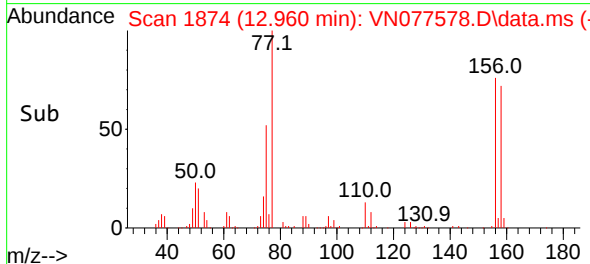
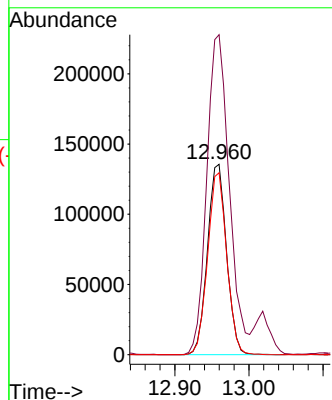
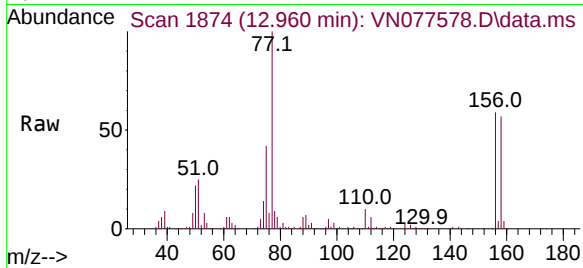




#77
Bromobenzene
Concen: 19.804 ug/l
RT: 12.960 min Scan# 1878
Delta R.T. -0.023 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

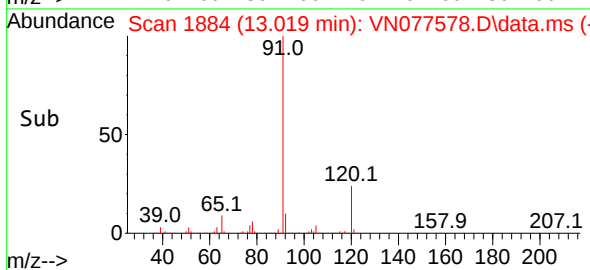
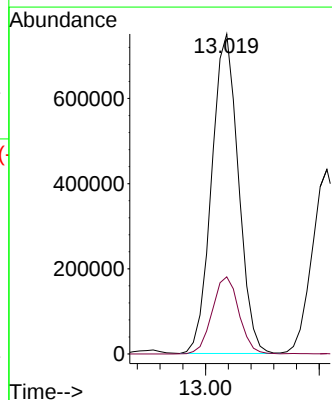
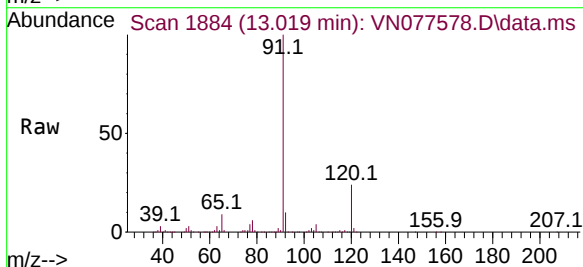
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

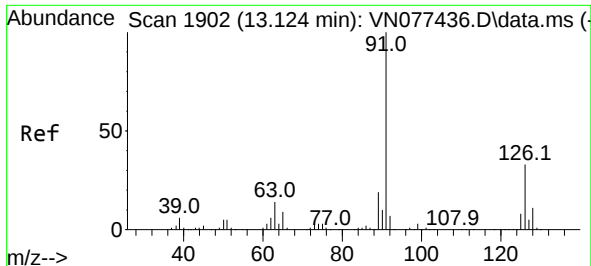
Tgt Ion:156 Resp: 242581
Ion Ratio Lower Upper
156 100
77 198.1 107.7 323.3
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.748 ug/l
RT: 13.019 min Scan# 1884
Delta R.T. -0.018 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 91 Resp: 1227207
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4

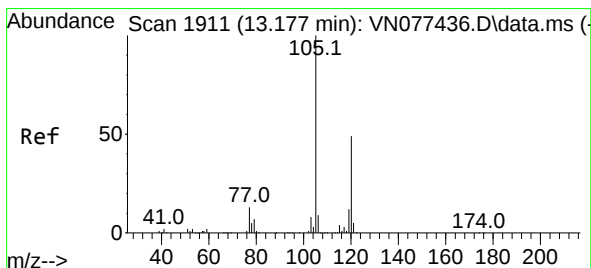
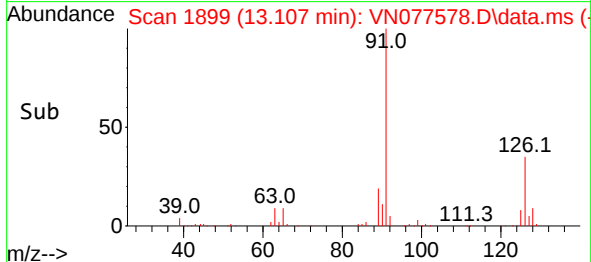
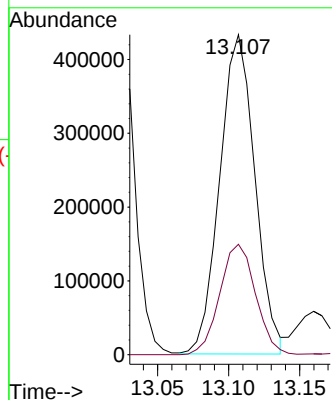
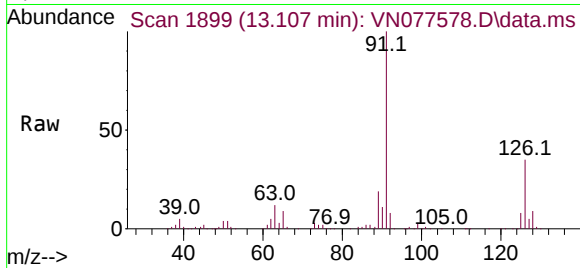




#79
2-Chlorotoluene
Concen: 19.435 ug/l
RT: 13.107 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

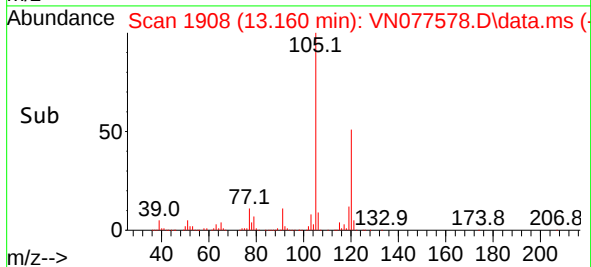
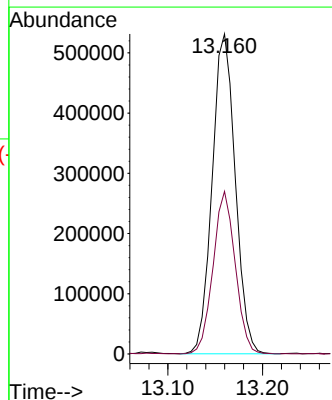
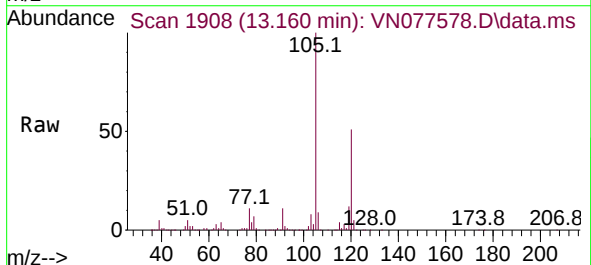
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

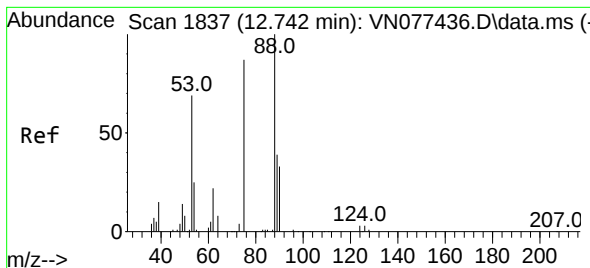
Tgt Ion: 91 Resp: 744643
Ion Ratio Lower Upper
91 100
126 35.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.547 ug/l
RT: 13.160 min Scan# 1908
Delta R.T. -0.017 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 105 Resp: 899347
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

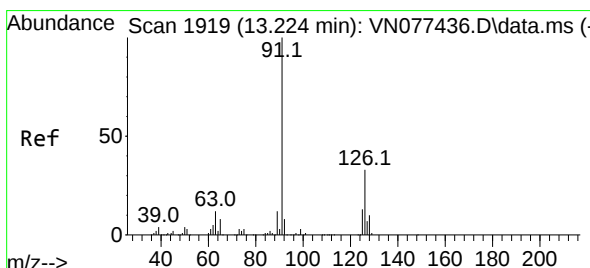
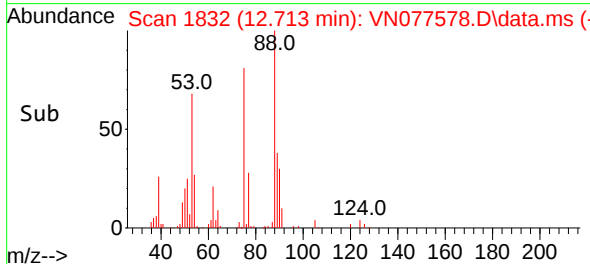
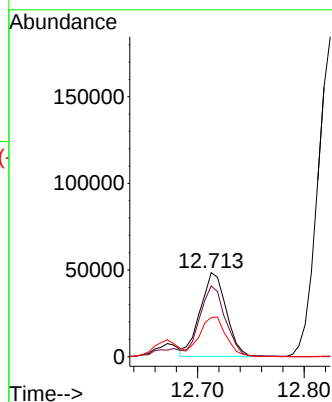
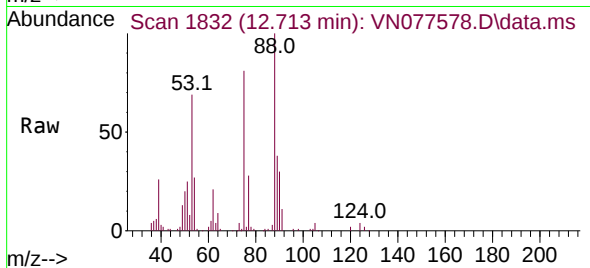




#81
trans-1,4-Dichloro-2-butene
Concen: 16.453 ug/l
RT: 12.713 min Scan# 1832
Delta R.T. -0.029 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

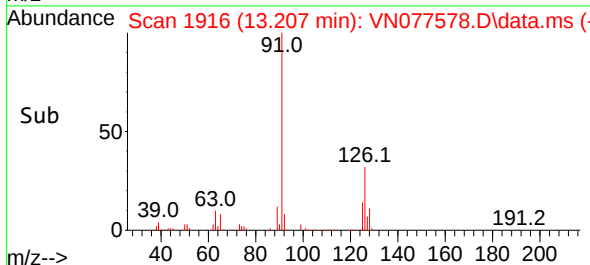
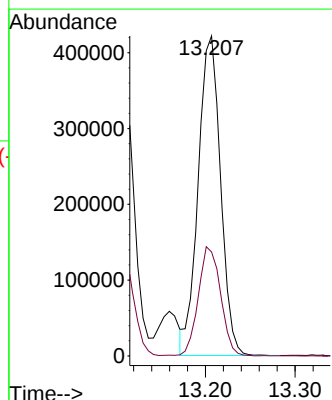
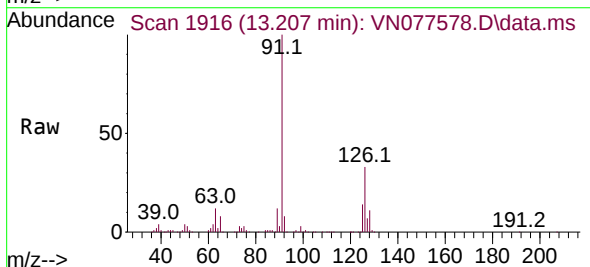
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

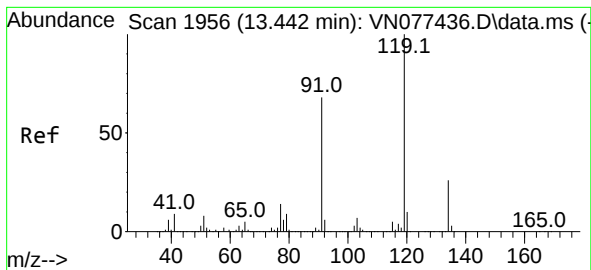
Tgt Ion: 75 Resp: 82022
Ion Ratio Lower Upper
75 100
53 92.4 67.4 101.2
89 48.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.342 ug/l
RT: 13.207 min Scan# 1916
Delta R.T. -0.018 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 91 Resp: 728297
Ion Ratio Lower Upper
91 100
126 34.2 16.7 50.0

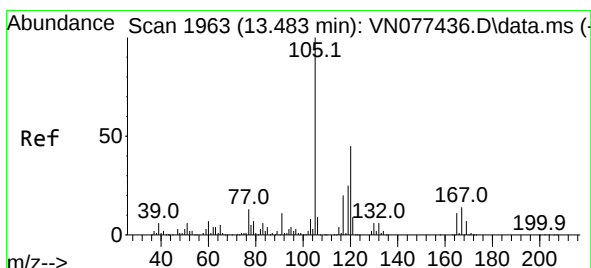
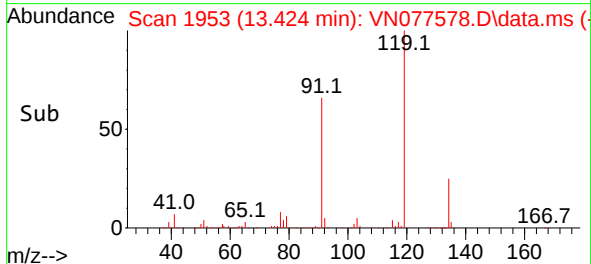
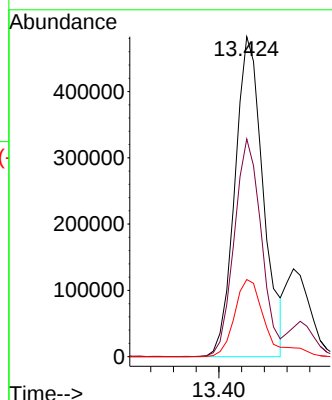
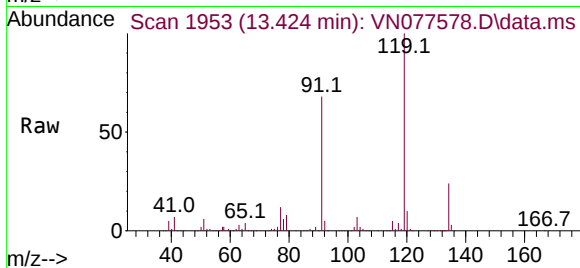




#83
 tert-Butylbenzene
 Concen: 20.611 ug/l
 RT: 13.424 min Scan# 1953
 Delta R.T. -0.018 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

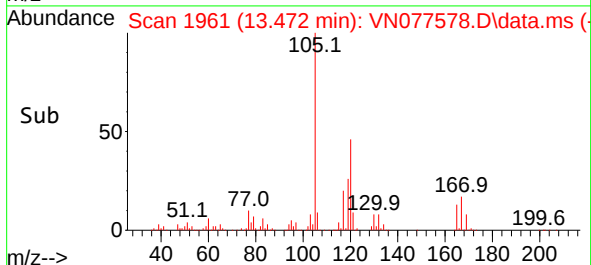
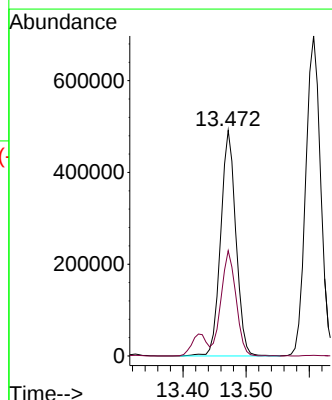
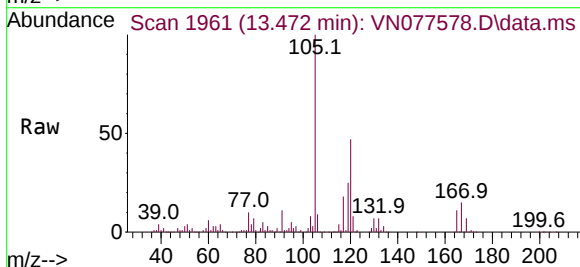
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

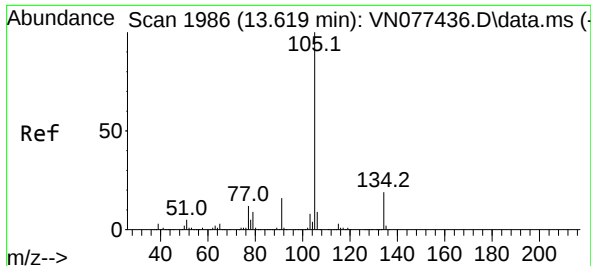
Tgt Ion:119 Resp: 835429
 Ion Ratio Lower Upper
 119 100
 91 65.2 33.9 101.7
 134 26.3 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 21.098 ug/l
 RT: 13.472 min Scan# 1961
 Delta R.T. -0.012 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

Tgt Ion:105 Resp: 822428
 Ion Ratio Lower Upper
 105 100
 120 45.8 22.0 66.0

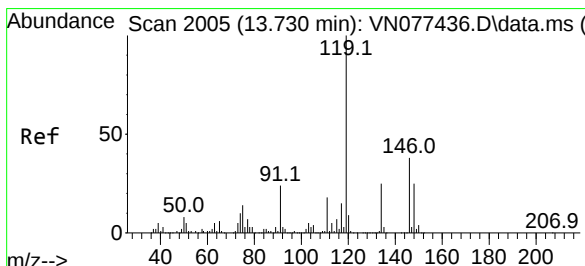
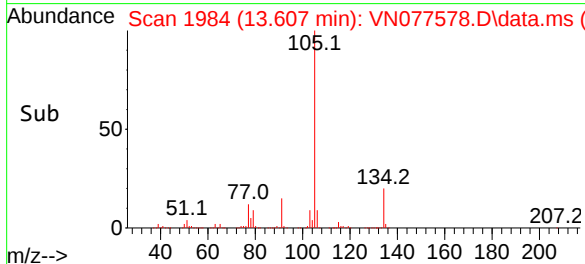
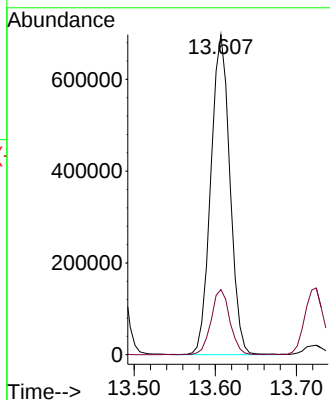
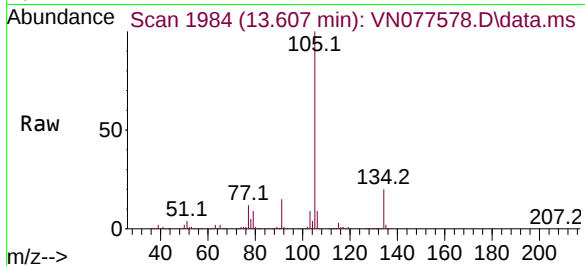




#85
 sec-Butylbenzene
 Concen: 20.498 ug/l
 RT: 13.607 min Scan# 1986
 Delta R.T. -0.012 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

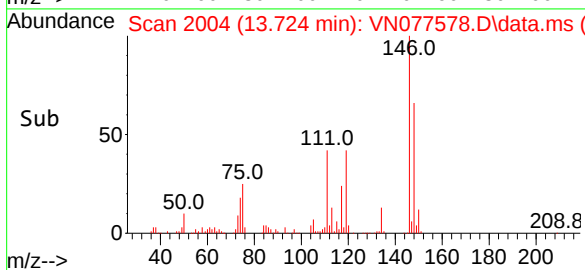
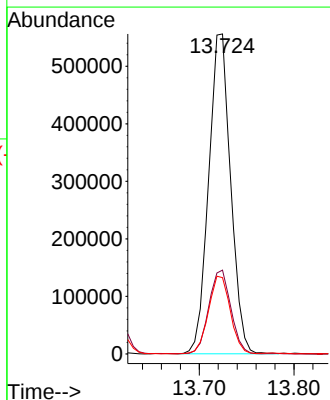
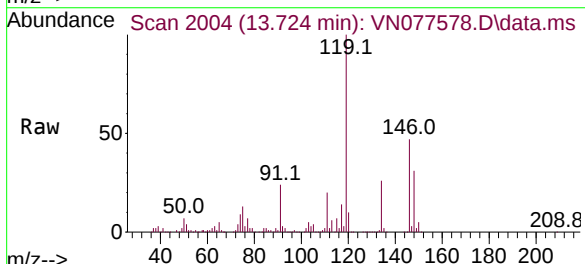
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBS01

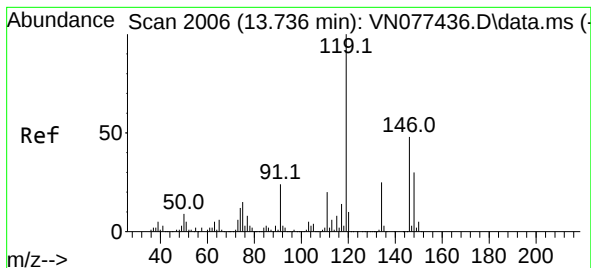
Tgt Ion:105 Resp: 1140435
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.960 ug/l
 RT: 13.724 min Scan# 2004
 Delta R.T. -0.006 min
 Lab File: VN077578.D
 Acq: 04 May 2023 14:37

Tgt Ion:119 Resp: 897222
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.6 37.8
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.281 ug/l

RT: 13.724 min Scan# 2006

Delta R.T. -0.012 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

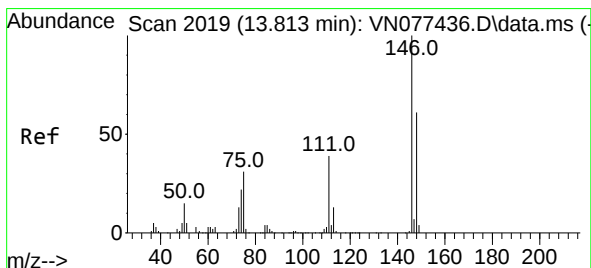
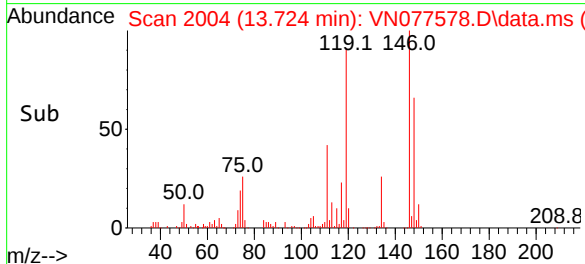
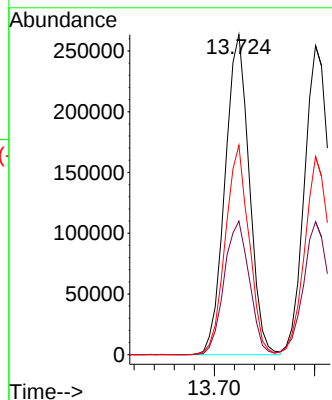
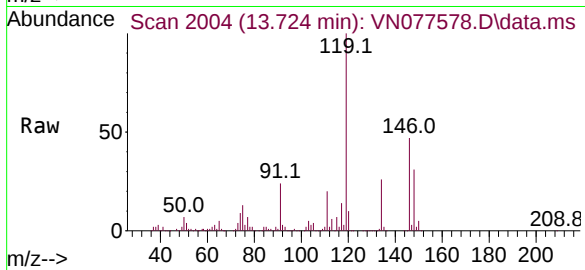
Tgt Ion:146 Resp: 441798

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.3

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.467 ug/l

RT: 13.801 min Scan# 2017

Delta R.T. -0.012 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

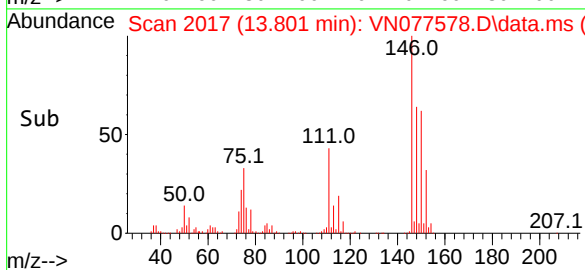
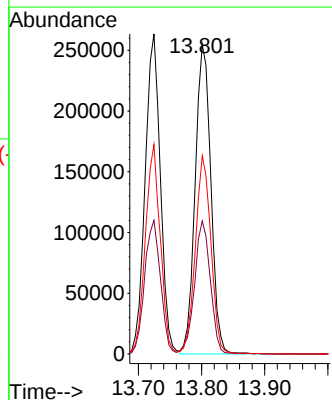
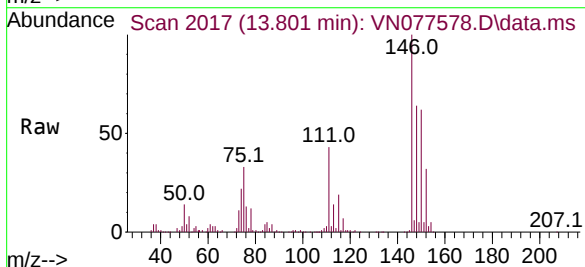
Tgt Ion:146 Resp: 440223

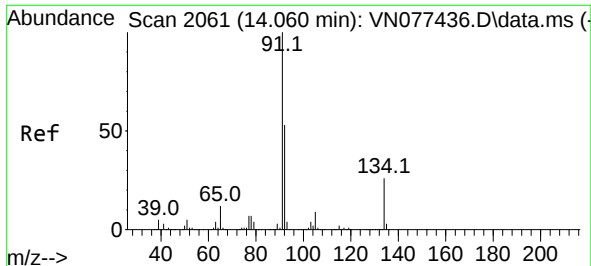
Ion Ratio Lower Upper

146 100

111 43.0 20.6 61.8

148 63.6 31.6 94.8

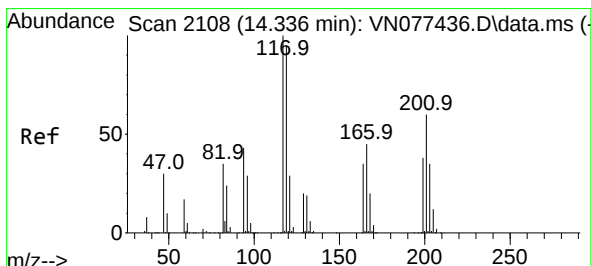
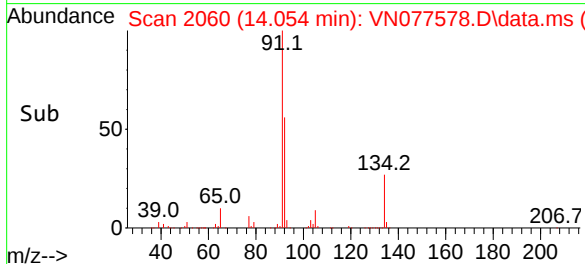
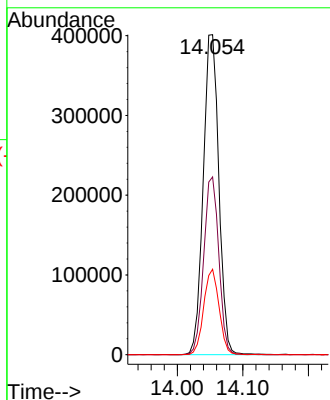
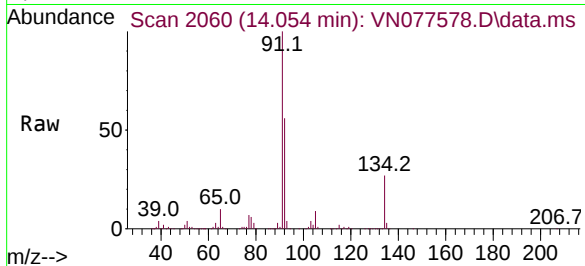




#89
n-Butylbenzene
Concen: 20.093 ug/l
RT: 14.054 min Scan# 2061
Delta R.T. -0.006 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

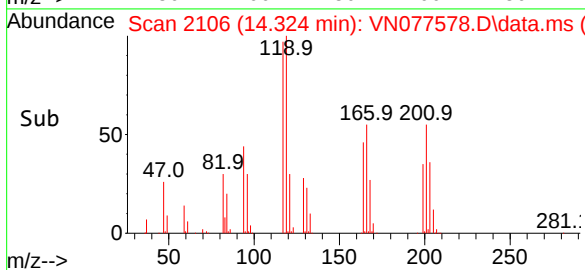
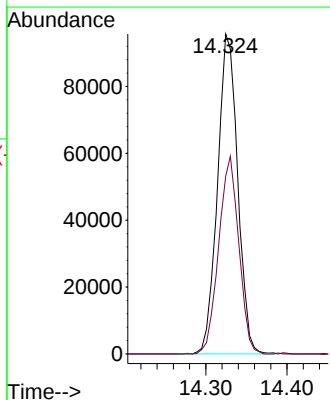
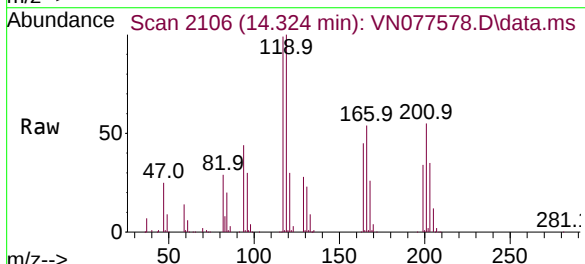
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

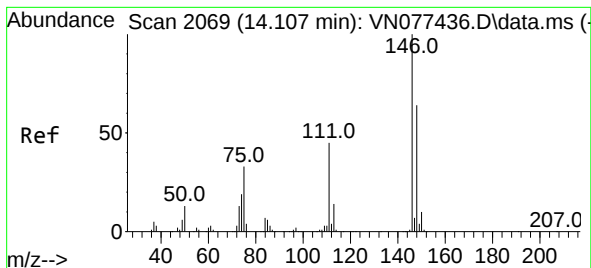
Tgt Ion: 91 Resp: 665648
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.0
134 26.2 12.6 37.6



#90
Hexachloroethane
Concen: 17.493 ug/l
RT: 14.324 min Scan# 2106
Delta R.T. -0.012 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion: 117 Resp: 165434
Ion Ratio Lower Upper
117 100
201 61.4 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 20.023 ug/l

RT: 14.095 min Scan# 2067

Delta R.T. -0.012 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

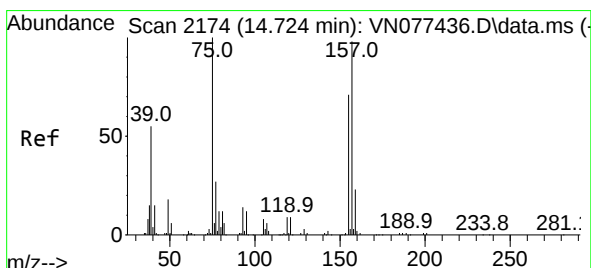
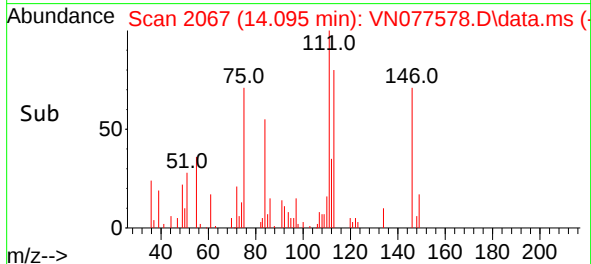
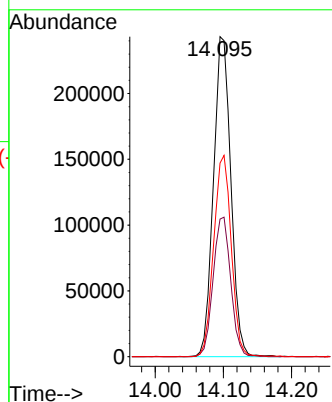
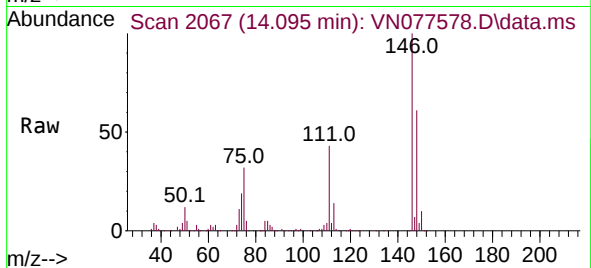
Tgt Ion:146 Resp: 432621

Ion Ratio Lower Upper

146 100

111 44.0 22.0 66.0

148 63.5 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.097 ug/l

RT: 14.719 min Scan# 2173

Delta R.T. -0.005 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

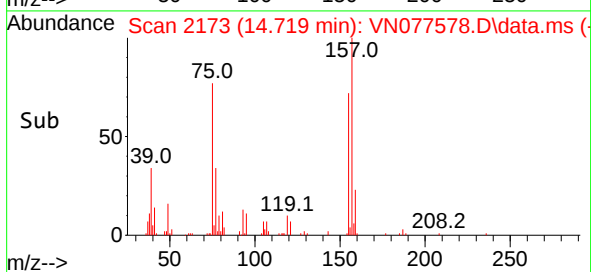
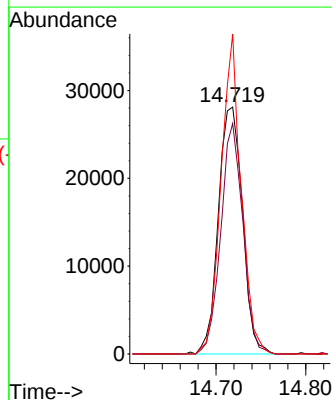
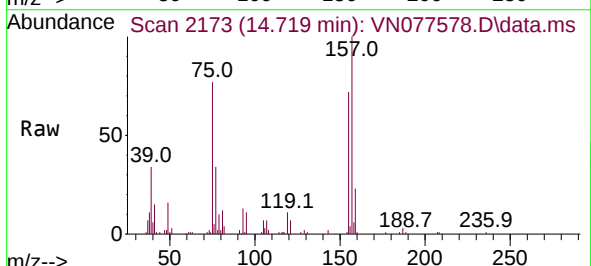
Tgt Ion: 75 Resp: 52567

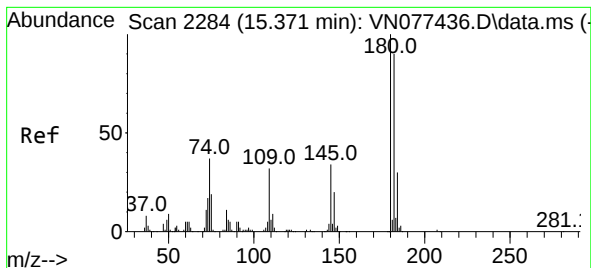
Ion Ratio Lower Upper

75 100

155 84.9 39.1 117.2

157 107.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 20.182 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

Instrument :

MSVOA_N

ClientSampleId :

VN0504WBS01

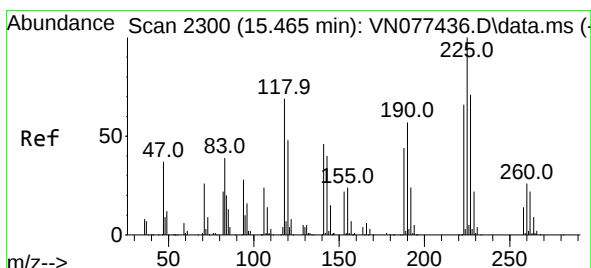
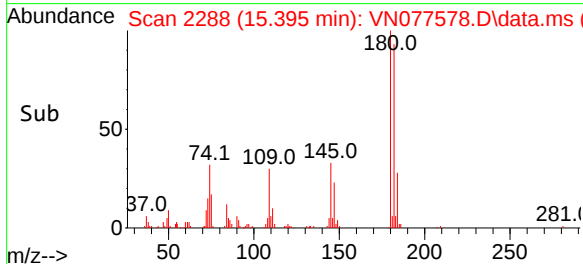
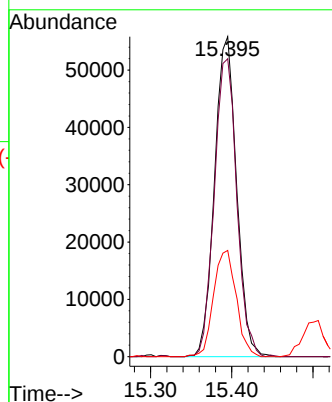
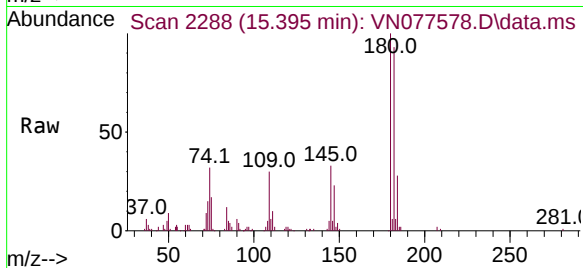
Tgt Ion:180 Resp: 105315

Ion Ratio Lower Upper

180 100

182 94.9 46.1 138.2

145 34.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 21.726 ug/l

RT: 15.501 min Scan# 2306

Delta R.T. 0.036 min

Lab File: VN077578.D

Acq: 04 May 2023 14:37

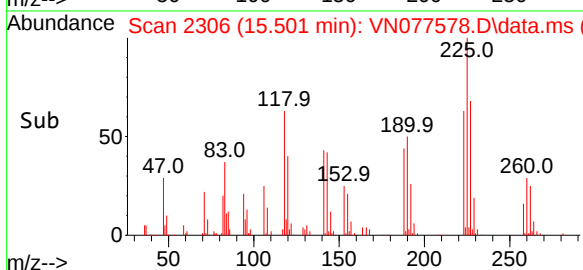
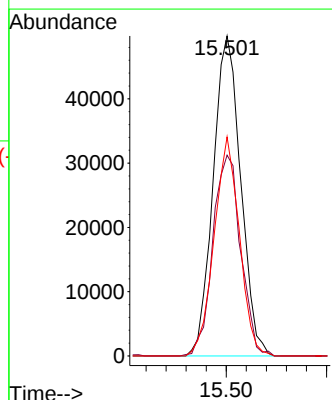
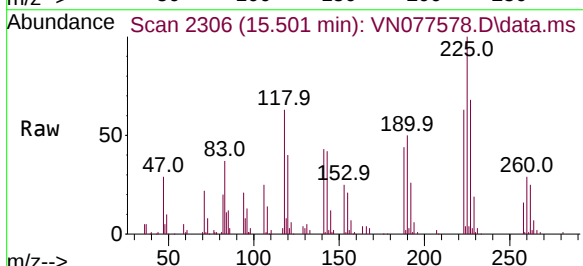
Tgt Ion:225 Resp: 94857

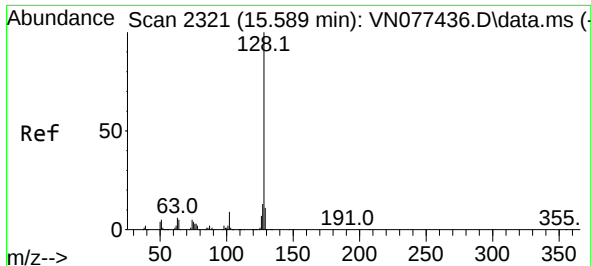
Ion Ratio Lower Upper

225 100

223 63.5 31.3 93.8

227 62.8 31.9 95.9

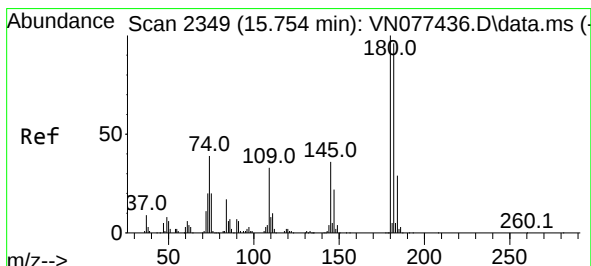
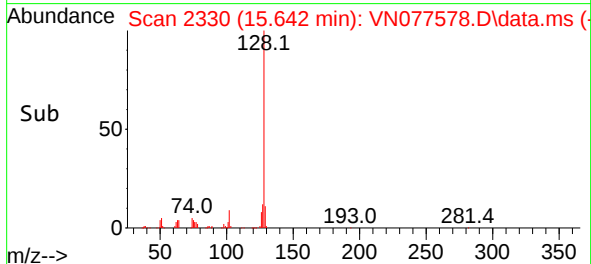
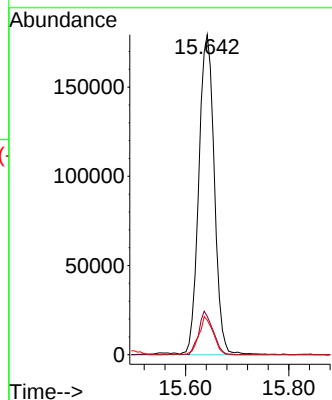
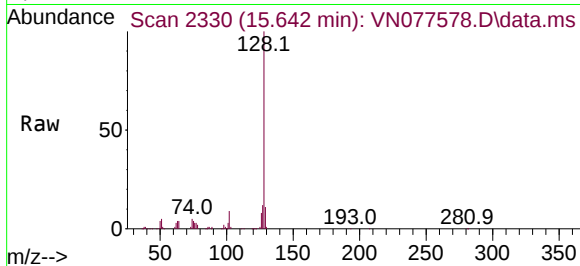




#95
Naphthalene
Concen: 19.569 ug/l
RT: 15.642 min Scan# 21
Delta R.T. 0.053 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBS01

Tgt Ion:128 Resp: 373419
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.713 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. 0.088 min
Lab File: VN077578.D
Acq: 04 May 2023 14:37

Tgt Ion:180 Resp: 95978
Ion Ratio Lower Upper
180 100
182 94.5 46.2 138.6
145 36.7 17.5 52.6

