

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032523\
 Data File : VN077193.D
 Acq On : 24 Mar 2023 23:18
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Mar 25 06:03:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 25 05:52:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	462438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	808363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	749189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	353217	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	1064594	146.904	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 293.800%#	
35) Dibromofluoromethane	8.172	113	814147	147.844	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 295.680%#	
50) Toluene-d8	10.572	98	3200736	155.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 310.640%#	
62) 4-Bromofluorobenzene	12.854	95	1124768	164.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 329.600%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.137	85	762002	148.427	ug/l	92
3) Chloromethane	2.372	50	923623	134.934	ug/l	100
4) Vinyl Chloride	2.525	62	980218	129.465	ug/l	98
5) Bromomethane	2.913	94	828409	138.228	ug/l	98
6) Chloroethane	3.101	64	877008	152.761	ug/l	100
7) Trichlorofluoromethane	3.496	101	1488976	140.549	ug/l	93
8) Diethyl Ether	3.966	74	551562	154.807	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.378	101	760994	147.933	ug/l	100
10) Methyl Iodide	4.596	142	955850	166.913	ug/l	98
11) Tert butyl alcohol	5.542	59	789422	788.016	ug/l	100
12) 1,1-Dichloroethene	4.343	96	763419	159.409	ug/l	94
13) Acrolein	4.184	56	1042398	754.220	ug/l	100
14) Allyl chloride	5.025	41	1489047	159.587	ug/l	99
15) Acrylonitrile	5.731	53	2348112	755.493	ug/l	98
16) Acetone	4.437	43	1961815	709.506	ug/l	99
17) Carbon Disulfide	4.719	76	2172457	158.502	ug/l	98
18) Methyl Acetate	5.031	43	1632420	148.743	ug/l	100
19) Methyl tert-butyl Ether	5.807	73	2801594	163.000	ug/l	97
20) Methylene Chloride	5.284	84	884818	139.899	ug/l	94
21) trans-1,2-Dichloroethene	5.790	96	816990	153.468	ug/l	97
22) Diisopropyl ether	6.678	45	3058933	160.188	ug/l	97
23) Vinyl Acetate	6.613	43	10478133	748.771	ug/l	99
24) 1,1-Dichloroethane	6.578	63	1643354	148.533	ug/l	98
25) 2-Butanone	7.489	43	3190145	761.783	ug/l	97
26) 2,2-Dichloropropane	7.495	77	1188674	158.318	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	956016	154.587	ug/l	99
28) Bromochloromethane	7.819	49	726655	130.389	ug/l	99
29) Tetrahydrofuran	7.842	42	2159197	790.631	ug/l	99
30) Chloroform	7.972	83	1583302	144.994	ug/l	100
31) Cyclohexane	8.260	56	1474587	145.630	ug/l	98
32) 1,1,1-Trichloroethane	8.172	97	1449393	154.798	ug/l	96
36) 1,1-Dichloropropene	8.378	75	1223829	158.319	ug/l	99
37) Ethyl Acetate	7.566	43	1367045	159.533	ug/l	99
38) Carbon Tetrachloride	8.366	117	1238684	155.947	ug/l	98
39) Methylcyclohexane	9.607	83	1499536	170.714	ug/l	99
40) Benzene	8.613	78	3598068	151.626	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	707982	150.467	ug/l	97
42) 1,2-Dichloroethane	8.672	62	1318947	146.793	ug/l	100
43) Isopropyl Acetate	8.695	43	2242326	163.639	ug/l	99
44) Trichloroethene	9.354	130	863771	155.837	ug/l	95
45) 1,2-Dichloropropane	9.625	63	956094	151.916	ug/l	97
46) Dibromomethane	9.713	93	617591	153.644	ug/l	99
47) Bromodichloromethane	9.889	83	1289423	155.522	ug/l	99
48) Methyl methacrylate	9.683	41	1078008	162.718	ug/l	98
49) 1,4-Dioxane	9.701	88	332583	3062.244	ug/l #	83
51) 4-Methyl-2-Pentanone	10.448	43	6859195	817.540	ug/l	99
52) Toluene	10.630	92	2299449	161.717	ug/l	99
53) t-1,3-Dichloropropene	10.836	75	1400356	170.767	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	1512609	168.244	ug/l	98
55) 1,1,2-Trichloroethane	11.019	97	851565	154.908	ug/l	95
56) Ethyl methacrylate	10.877	69	1436522	149.001	ug/l	97
57) 1,3-Dichloropropane	11.166	76	1524236	153.183	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.166	63	2834814	756.985	ug/l	99
59) 2-Hexanone	11.201	43	4957068	833.689	ug/l	100
60) Dibromochloromethane	11.360	129	955510	166.293	ug/l	100
61) 1,2-Dibromoethane	11.472	107	883171	158.419	ug/l	98
64) Tetrachloroethene	11.107	164	710040	150.980	ug/l	97
65) Chlorobenzene	11.895	112	2347411	151.032	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	855248	152.902	ug/l	100
67) Ethyl Benzene	11.966	91	4416661	162.902	ug/l	98
68) m/p-Xylenes	12.071	106	3378383	338.123	ug/l	99
69) o-Xylene	12.401	106	1679167	170.469	ug/l	99
70) Styrene	12.413	104	2863443	152.490	ug/l	99
71) Bromoform	12.583	173	696163	171.160	ug/l #	99
73) Isopropylbenzene	12.701	105	4396343	160.481	ug/l	99
74) N-amyl acetate	12.495	43	1984594	165.794	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	1281843	148.651	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	1652180	192.819	ug/l	59
77) Bromobenzene	12.983	156	963443	146.785	ug/l	98
78) n-propylbenzene	13.036	91	5137981	165.450	ug/l	100
79) 2-Chlorotoluene	13.130	91	3019090	153.906	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	3692989	166.881	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	425408	167.430	ug/l	93
82) 4-Chlorotoluene	13.224	91	2982571	157.417	ug/l	100
83) tert-Butylbenzene	13.442	119	3128699	160.142	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	3727197	171.870	ug/l	98
85) sec-Butylbenzene	13.618	105	4607838	171.511	ug/l	99
86) p-Isopropyltoluene	13.730	119	3931087	153.647	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	1873697	155.440	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	1848218	150.202	ug/l	99
89) n-Butylbenzene	14.060	91	3378934	153.070	ug/l	99
90) Hexachloroethane	14.336	117	679222	158.203	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	1802720	150.159	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	259019	152.999	ug/l	99
93) 1,2,4-Trichlorobenzene	15.395	180	948773	152.652	ug/l	99
94) Hexachlorobutadiene	15.507	225	436999	146.746	ug/l	98
95) Naphthalene	15.642	128	3200355	151.353	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	918910	151.686	ug/l	98

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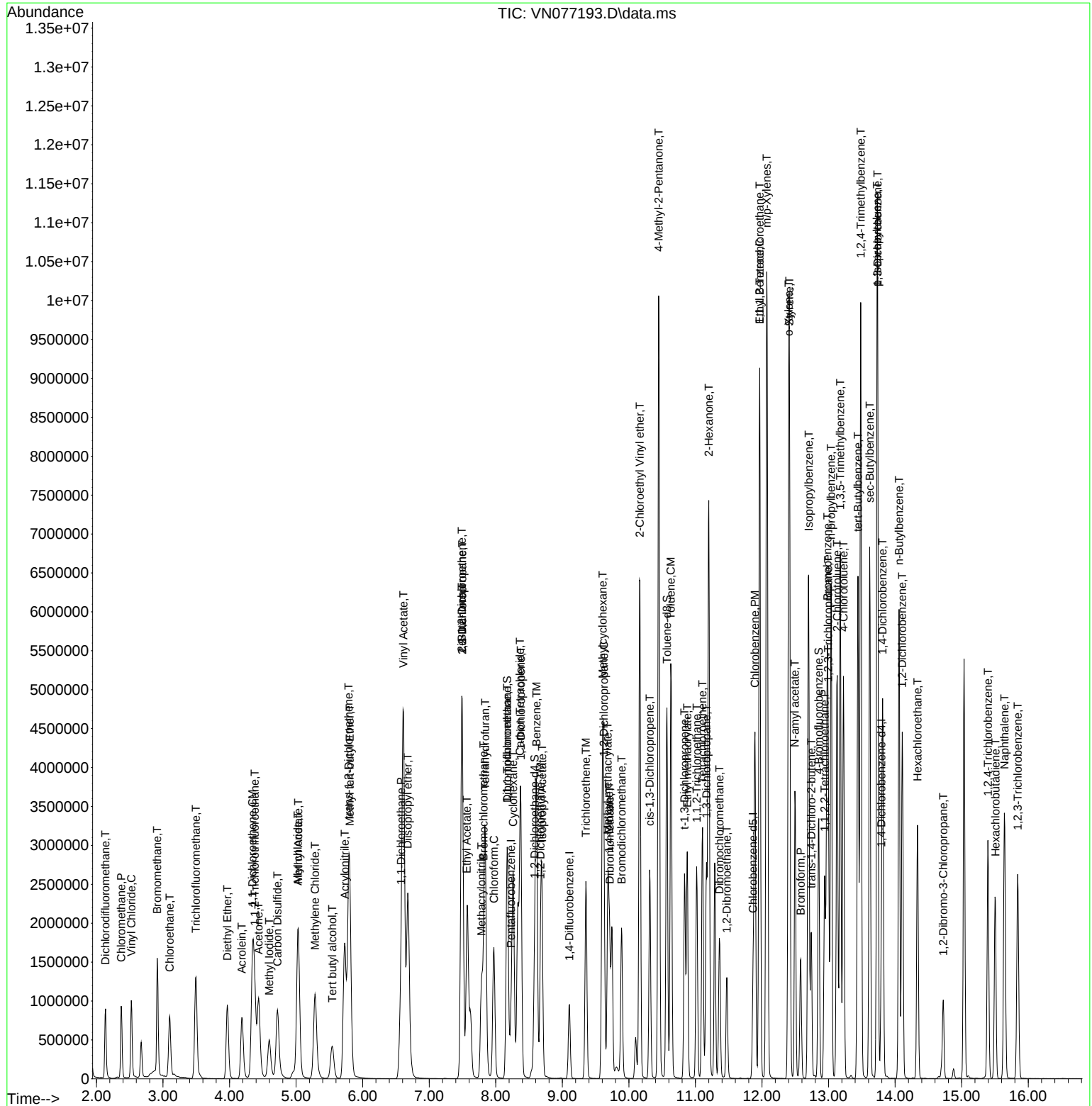
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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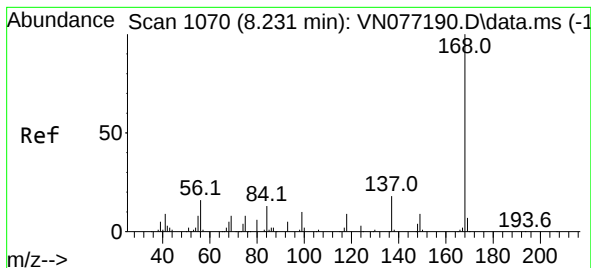
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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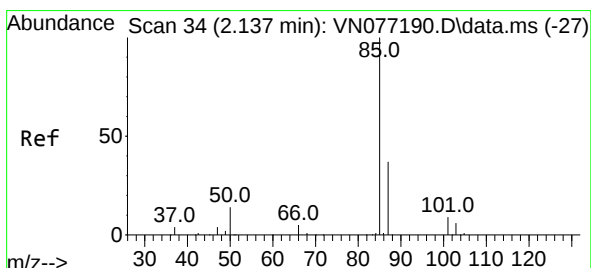
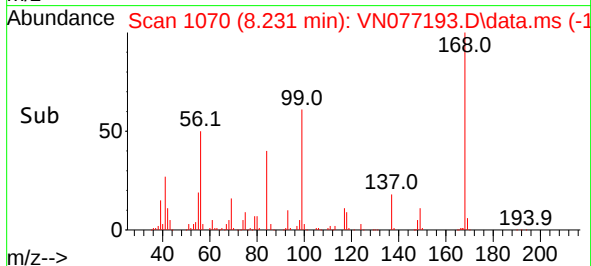
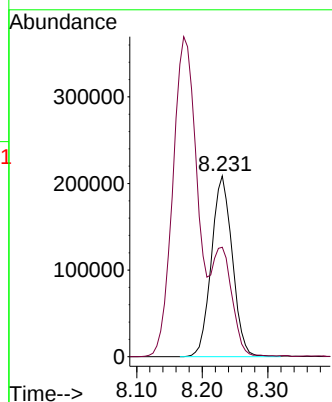
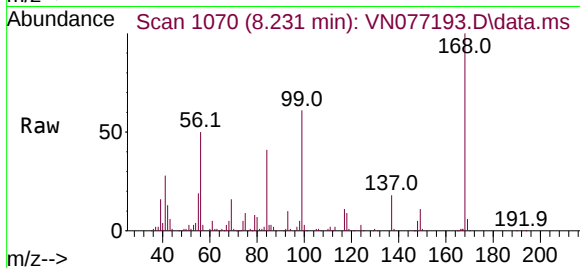




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
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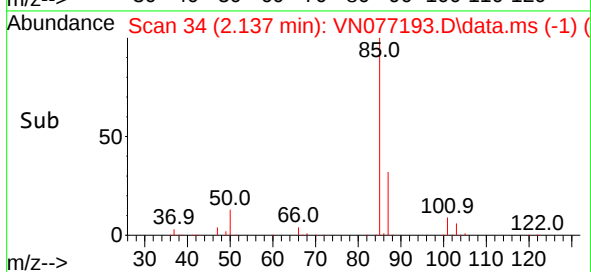
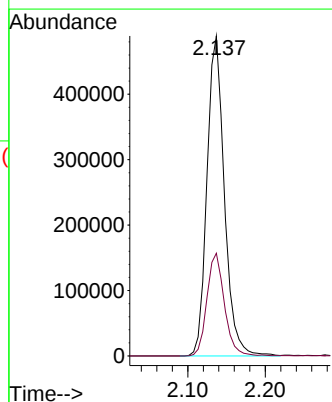
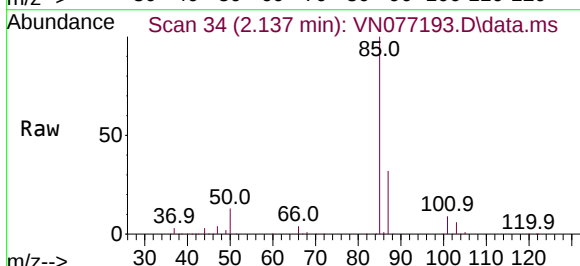
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

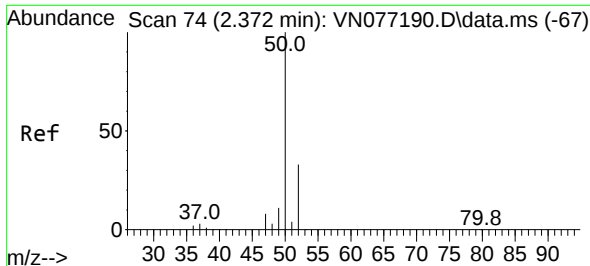
Tgt Ion:168 Resp: 462438
Ion Ratio Lower Upper
168 100
99 60.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 148.427 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 85 Resp: 762002
Ion Ratio Lower Upper
85 100
87 32.1 18.5 55.5

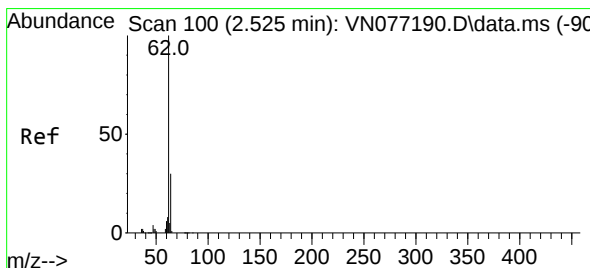
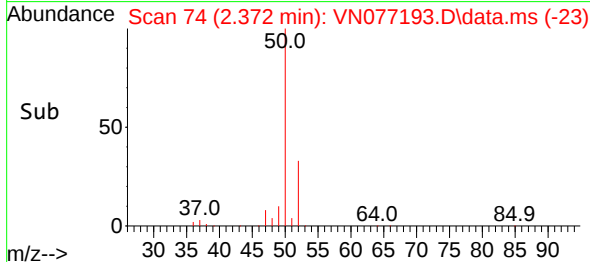
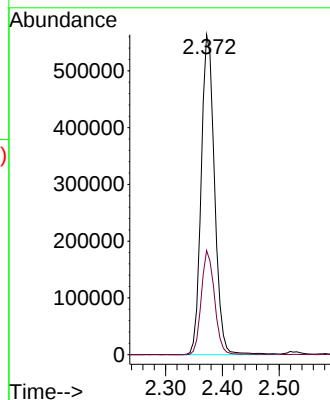
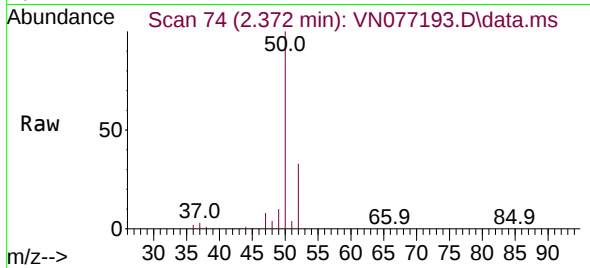




#3
Chloromethane
Concen: 134.934 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

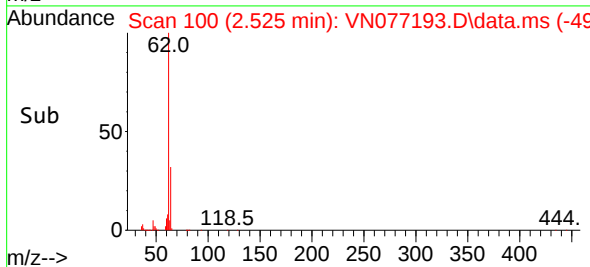
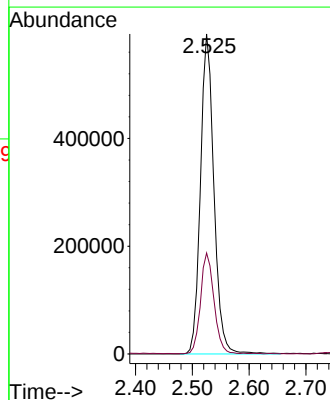
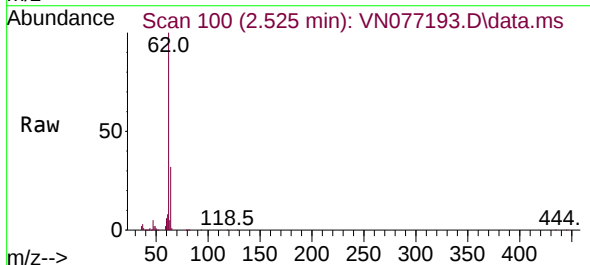
Instrument :
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ClientSampleId :
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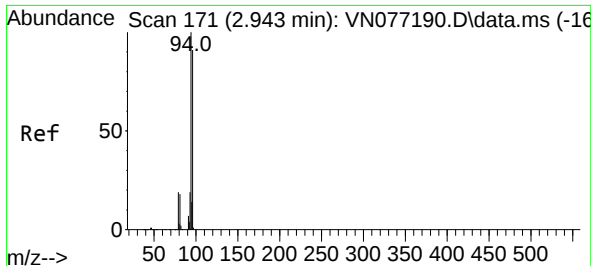
Tgt Ion: 50 Resp: 923623
Ion Ratio Lower Upper
50 100
52 32.5 26.2 39.4



#4
Vinyl Chloride
Concen: 129.465 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077193.D
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Tgt Ion: 62 Resp: 980218
Ion Ratio Lower Upper
62 100
64 31.5 24.4 36.6

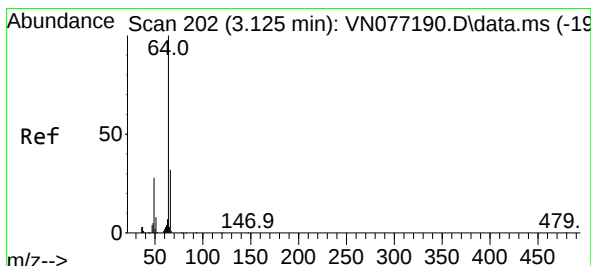
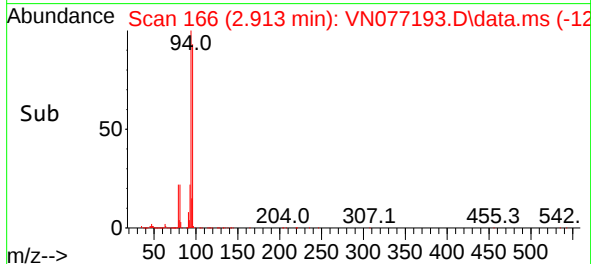
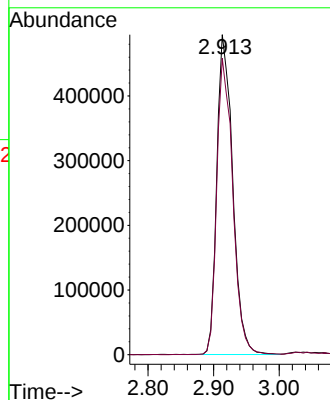
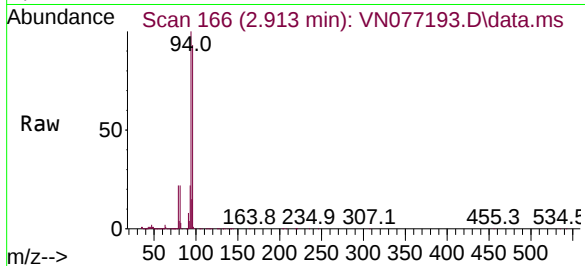




#5
Bromomethane
Concen: 138.228 ug/l
RT: 2.913 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN077193.D
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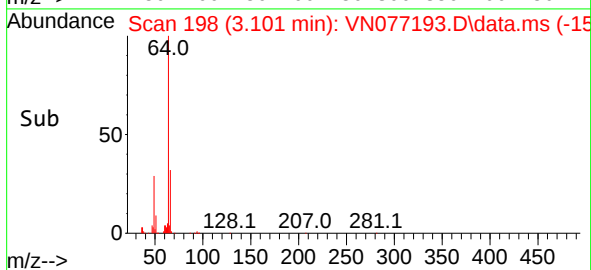
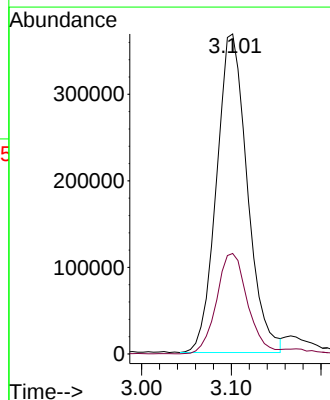
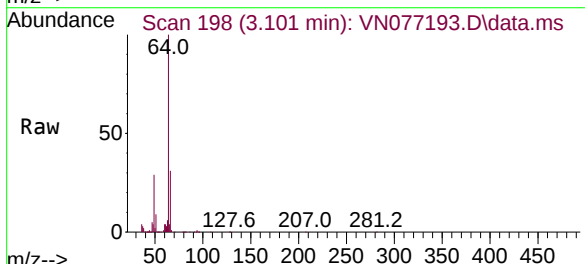
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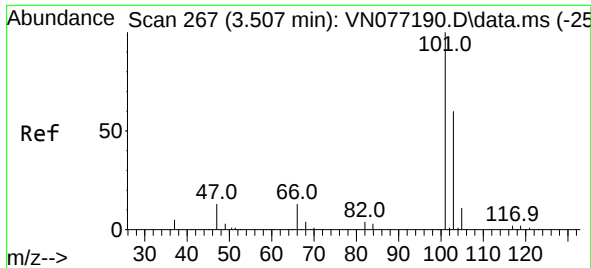
Tgt Ion: 94 Resp: 828409
Ion Ratio Lower Upper
94 100
96 92.6 72.5 108.7



#6
Chloroethane
Concen: 152.761 ug/l
RT: 3.101 min Scan# 198
Delta R.T. -0.024 min
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Tgt Ion: 64 Resp: 877008
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

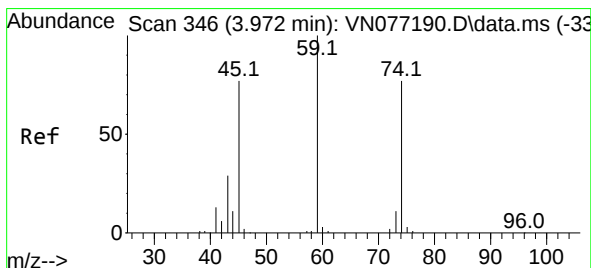
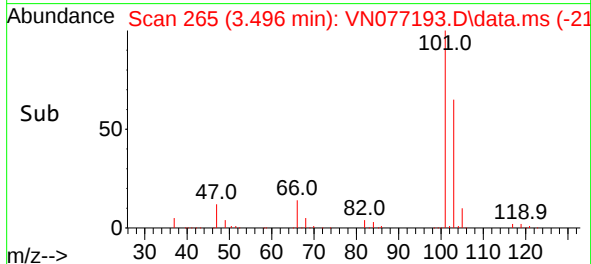
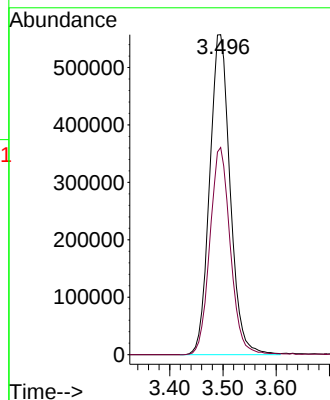
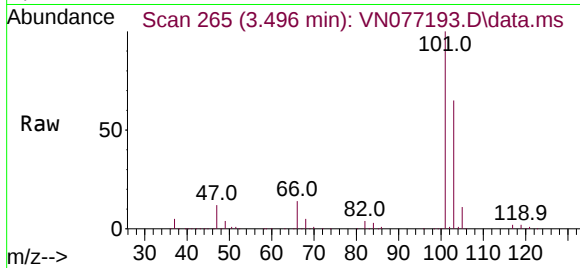




#7
Trichlorofluoromethane
Concen: 140.549 ug/l
RT: 3.496 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

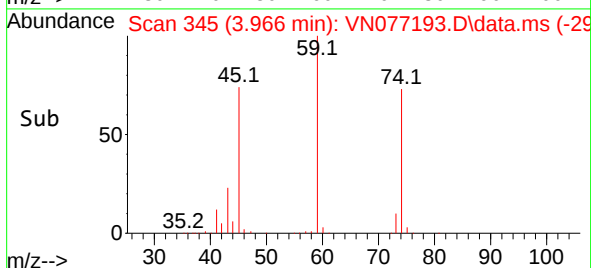
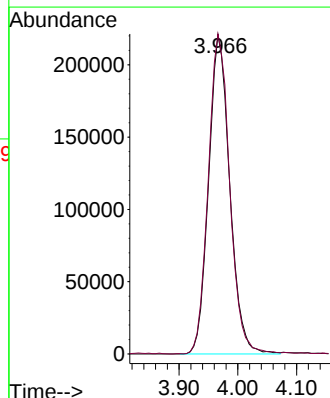
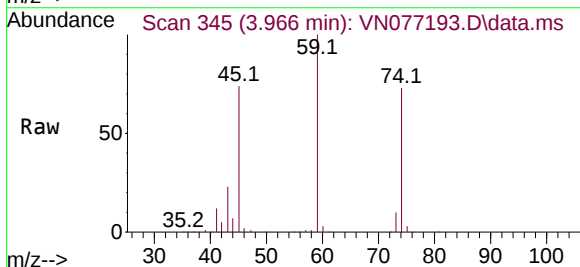
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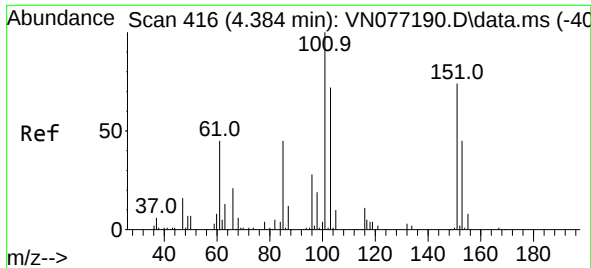
Tgt Ion:101 Resp: 1488976
Ion Ratio Lower Upper
101 100
103 64.8 47.6 71.4



#8
Diethyl Ether
Concen: 154.807 ug/l
RT: 3.966 min Scan# 345
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 551562
Ion Ratio Lower Upper
74 100
45 101.9 51.1 153.4

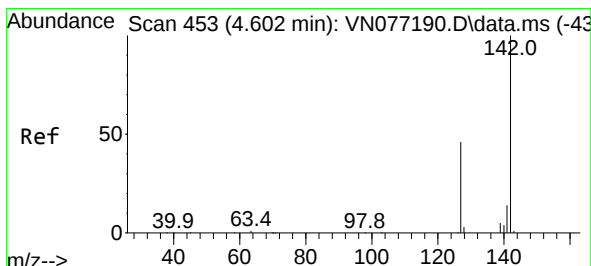
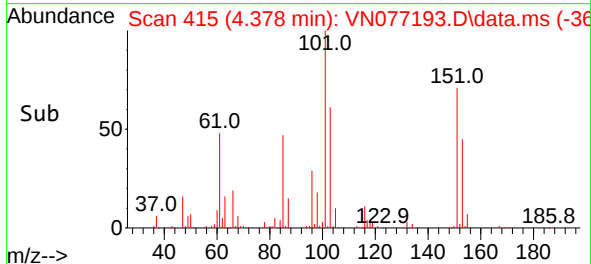
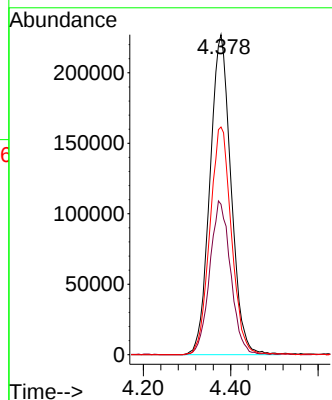
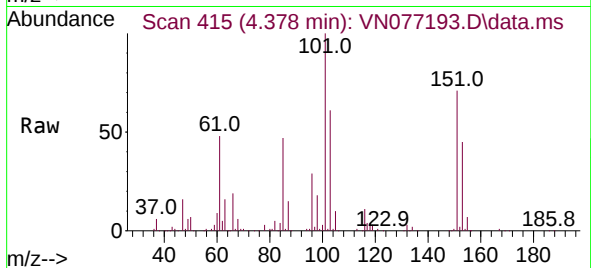




#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.933 ug/l
RT: 4.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

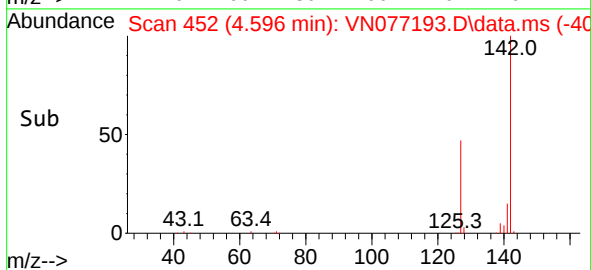
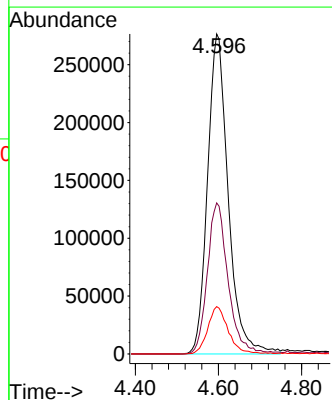
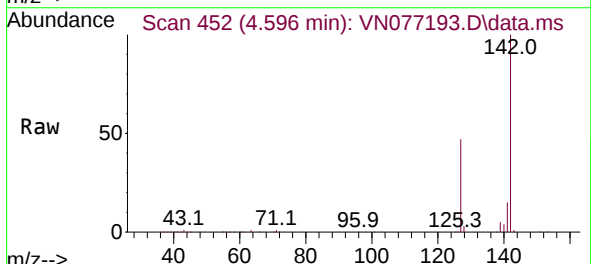
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

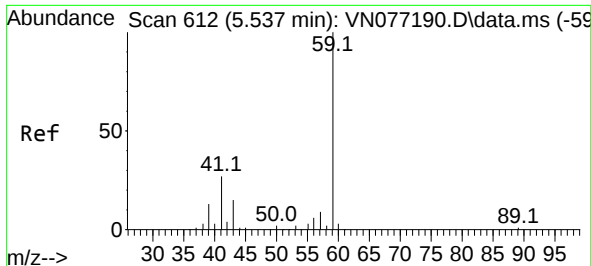
Tgt Ion:101 Resp: 760994
Ion Ratio Lower Upper
101 100
85 47.6 37.9 56.9
151 72.8 58.1 87.1



#10
Methyl Iodide
Concen: 166.913 ug/l
RT: 4.596 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:142 Resp: 955850
Ion Ratio Lower Upper
142 100
127 47.2 37.0 55.4
141 14.8 11.0 16.4





#11

Tert butyl alcohol

Concen: 788.016 ug/l

RT: 5.542 min Scan# 612

Delta R.T. 0.005 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

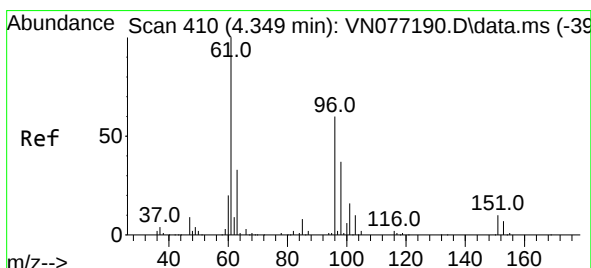
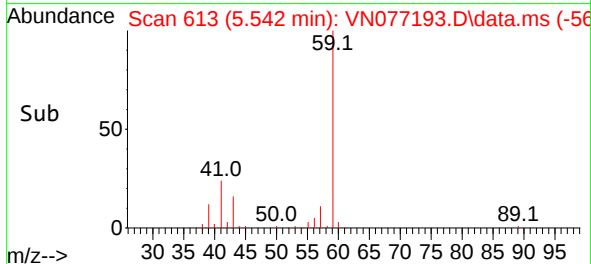
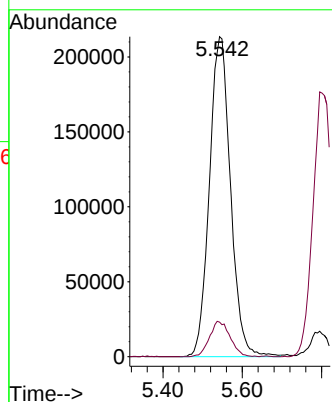
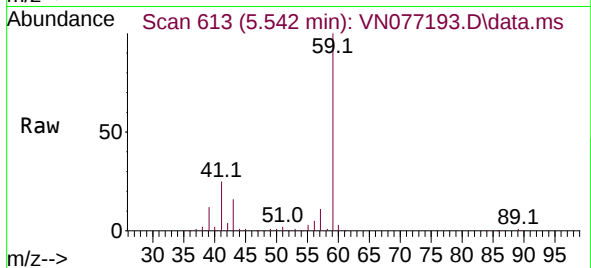
VSTDIC150

Tgt Ion: 59 Resp: 789422

Ion Ratio Lower Upper

59 100

57 10.8 8.8 13.2



#12

1,1-Dichloroethene

Concen: 159.409 ug/l

RT: 4.343 min Scan# 409

Delta R.T. -0.006 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

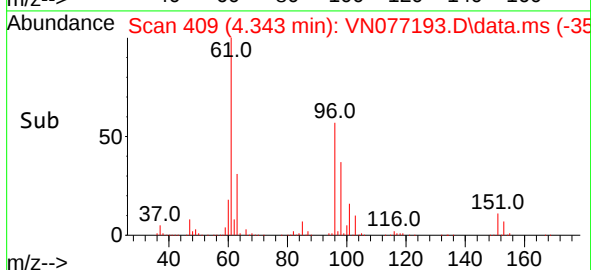
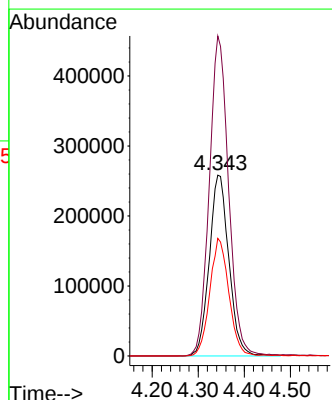
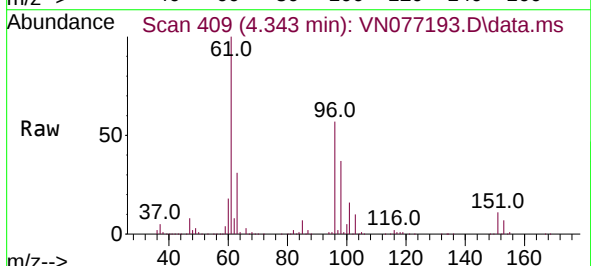
Tgt Ion: 96 Resp: 763419

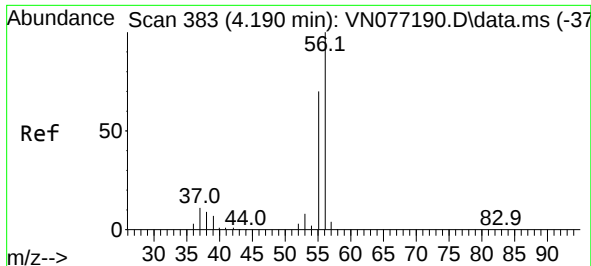
Ion Ratio Lower Upper

96 100

61 176.9 134.4 201.6

98 65.1 50.1 75.1





#13

Acrolein

Concen: 754.220 ug/l

RT: 4.184 min Scan# 382

Delta R.T. -0.006 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

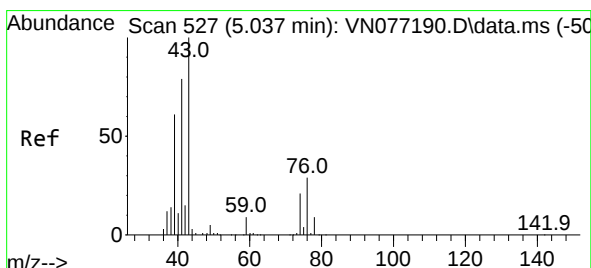
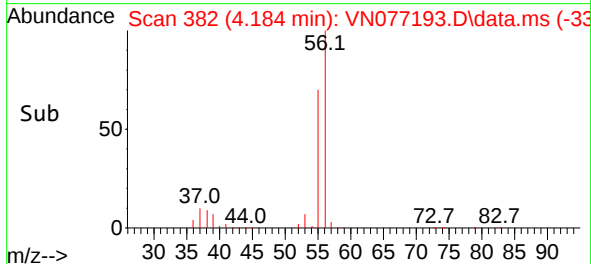
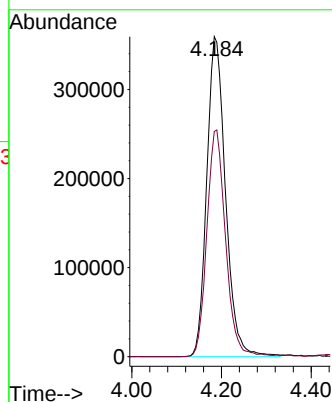
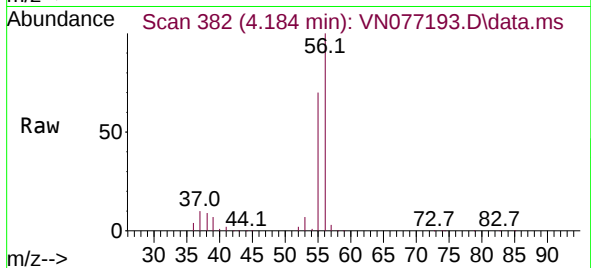
VSTDIC150

Tgt Ion: 56 Resp: 1042398

Ion Ratio Lower Upper

56 100

55 70.7 56.8 85.2



#14

Allyl chloride

Concen: 159.587 ug/l

RT: 5.025 min Scan# 525

Delta R.T. -0.012 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

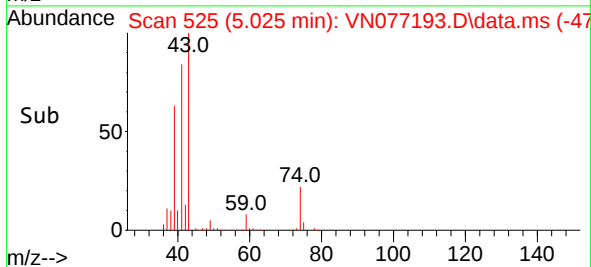
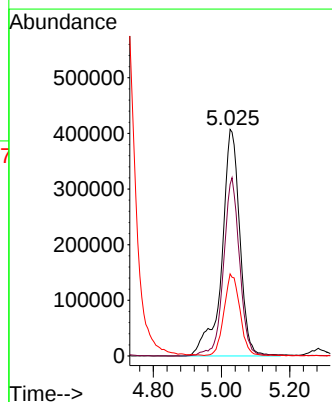
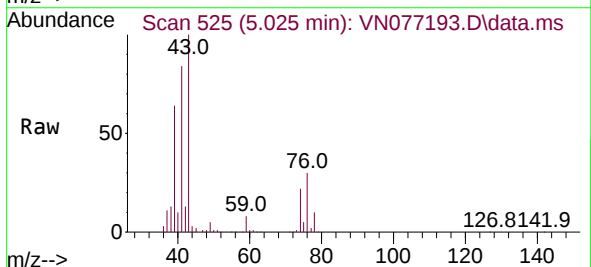
Tgt Ion: 41 Resp: 1489047

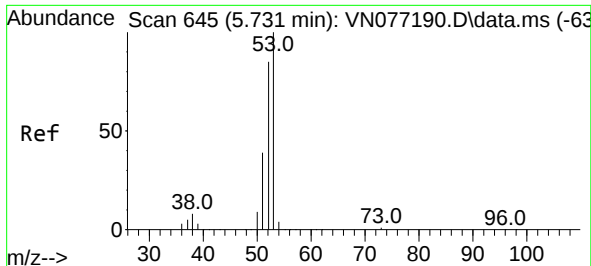
Ion Ratio Lower Upper

41 100

39 70.3 56.8 85.2

76 31.8 25.0 37.6

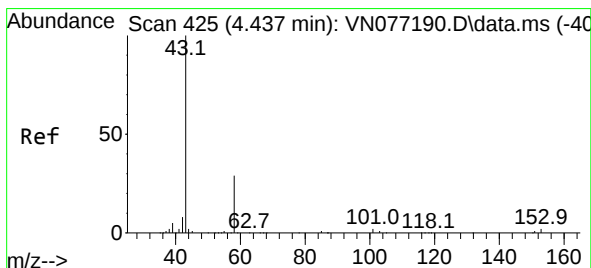
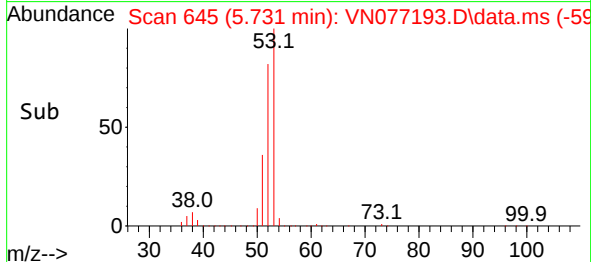
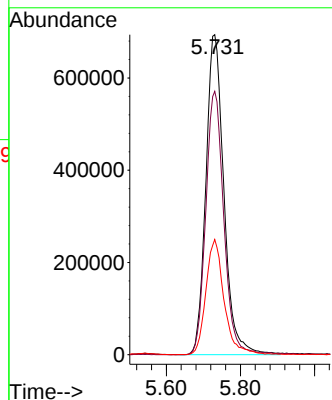
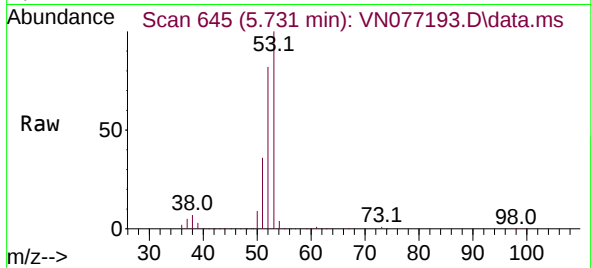




#15
Acrylonitrile
Concen: 755.493 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

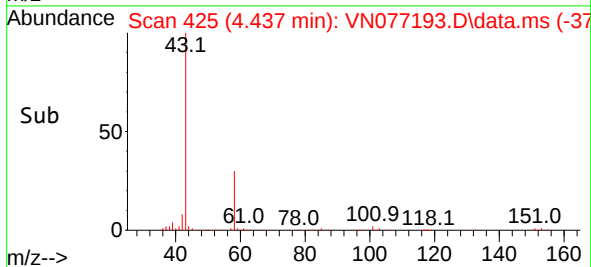
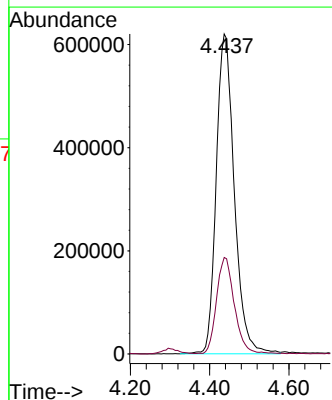
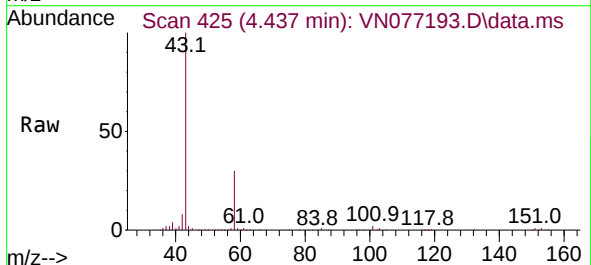
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

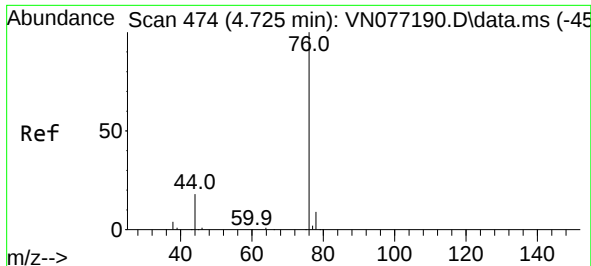
Tgt Ion: 53 Resp: 2348112
Ion Ratio Lower Upper
53 100
52 82.3 67.6 101.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 709.506 ug/l
RT: 4.437 min Scan# 425
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 43 Resp: 1961815
Ion Ratio Lower Upper
43 100
58 30.0 23.7 35.5

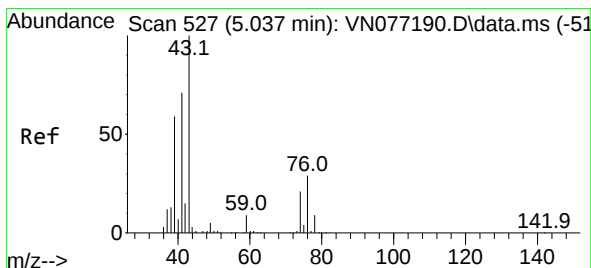
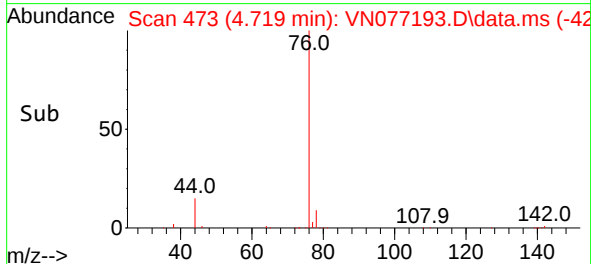
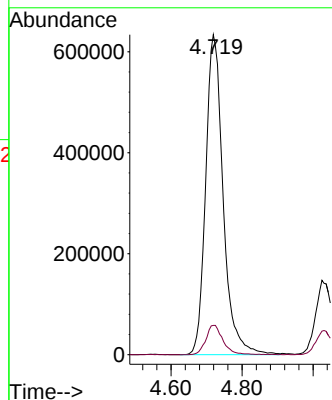
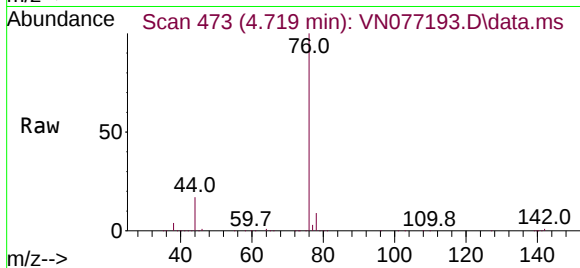




#17
Carbon Disulfide
Concen: 158.502 ug/l
RT: 4.719 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

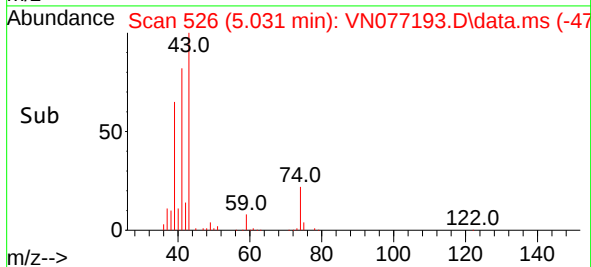
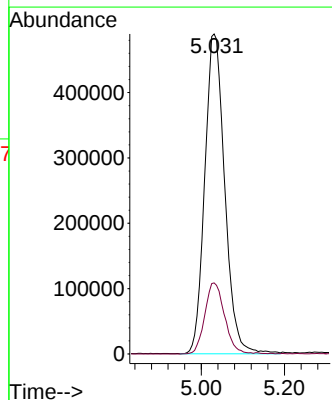
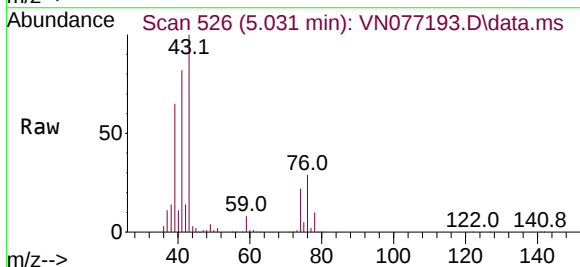
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

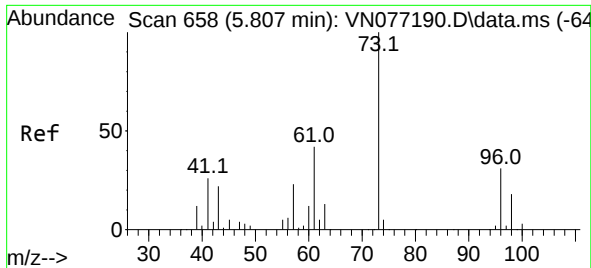
Tgt Ion: 76 Resp: 2172457
Ion Ratio Lower Upper
76 100
78 9.2 6.9 10.3



#18
Methyl Acetate
Concen: 148.743 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 43 Resp: 1632420
Ion Ratio Lower Upper
43 100
74 22.0 17.5 26.3

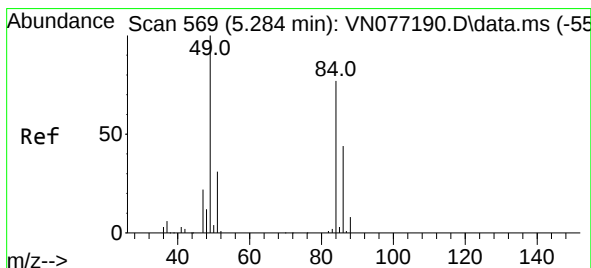
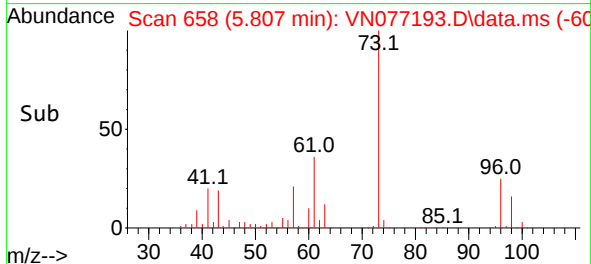
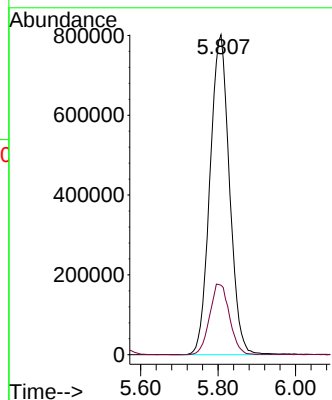
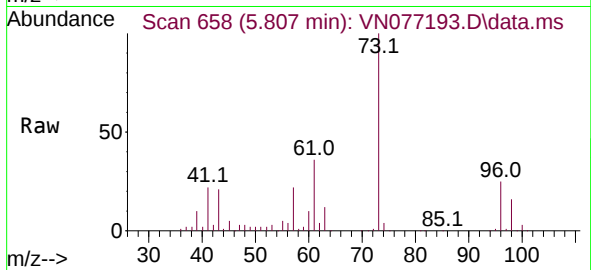




#19
Methyl tert-butyl Ether
Concen: 163.000 ug/l
RT: 5.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

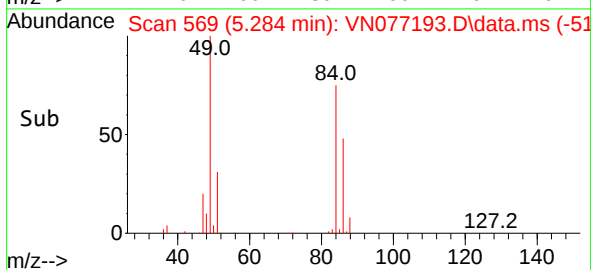
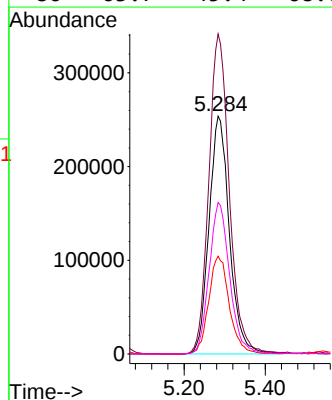
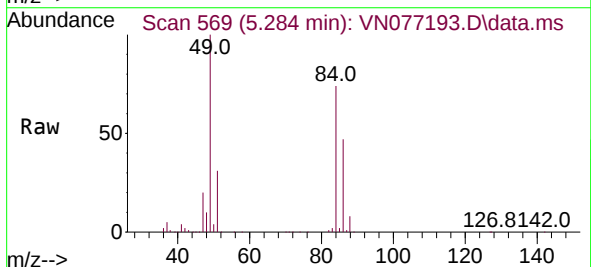
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

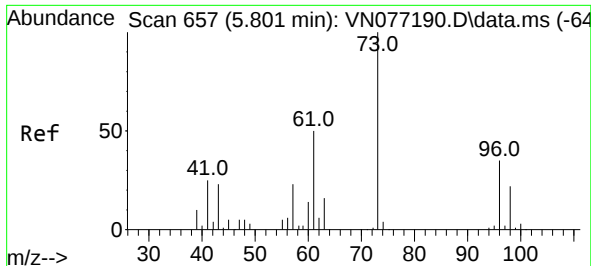
Tgt Ion: 73 Resp: 2801594
Ion Ratio Lower Upper
73 100
57 21.7 18.7 28.1



#20
Methylene Chloride
Concen: 139.899 ug/l
RT: 5.284 min Scan# 569
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 84 Resp: 884818
Ion Ratio Lower Upper
84 100
49 134.6 103.4 155.0
51 41.1 31.6 47.4
86 63.7 45.4 68.0

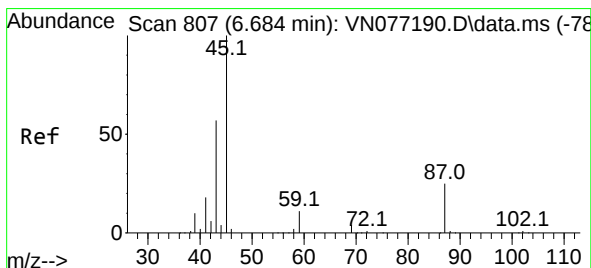
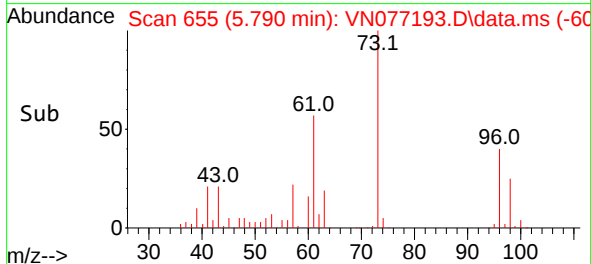
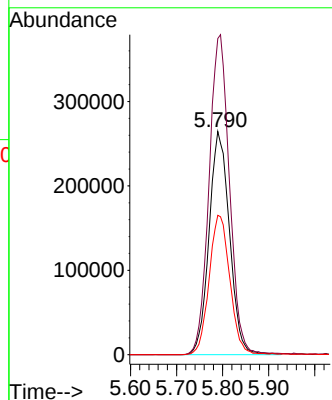
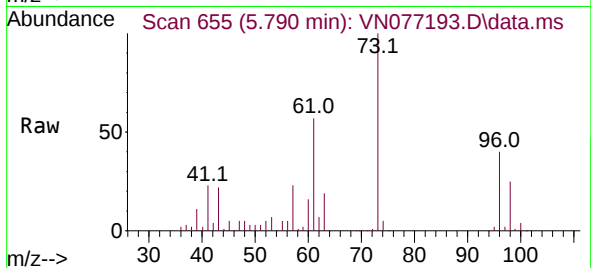




#21
trans-1,2-Dichloroethene
Concen: 153.468 ug/l
RT: 5.790 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

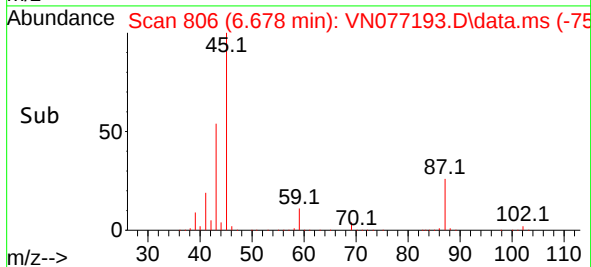
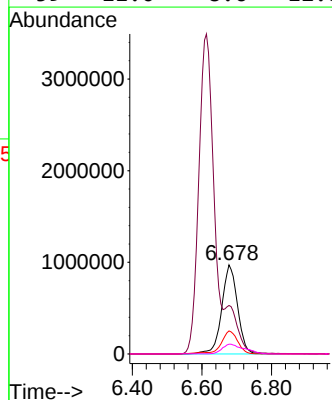
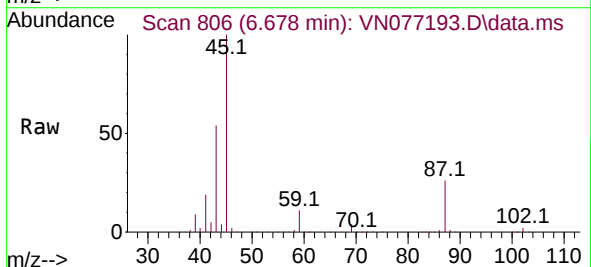
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

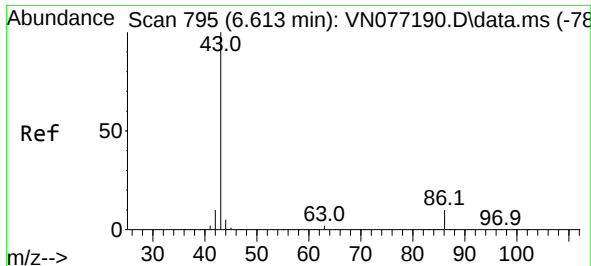
Tgt Ion: 96 Resp: 816990
Ion Ratio Lower Upper
96 100
61 141.7 116.0 174.0
98 62.4 51.7 77.5



#22
Diisopropyl ether
Concen: 160.188 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 45 Resp: 3058933
Ion Ratio Lower Upper
45 100
43 54.3 45.5 68.3
87 25.8 20.2 30.4
59 11.0 8.6 12.8

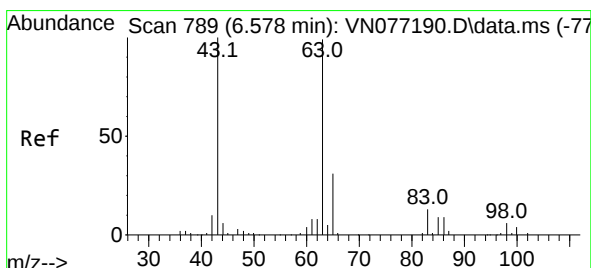
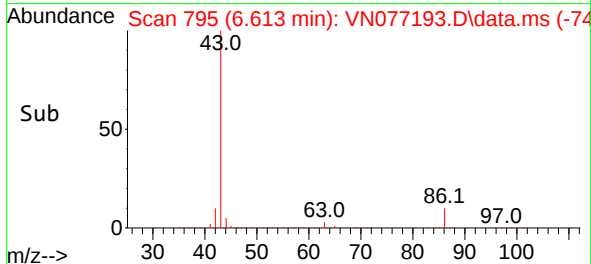
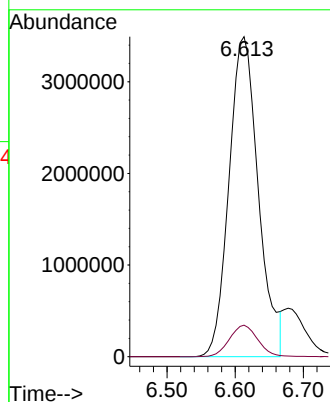
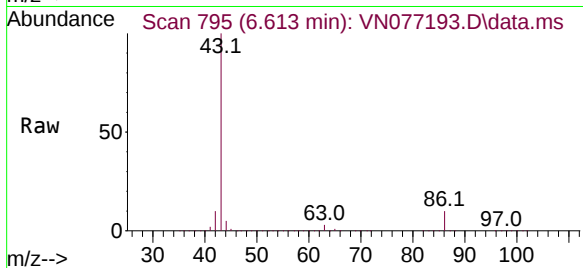




#23
 Vinyl Acetate
 Concen: 748.771 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

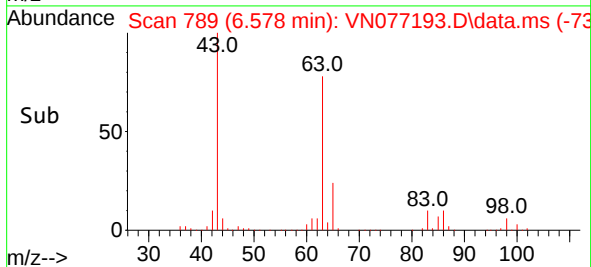
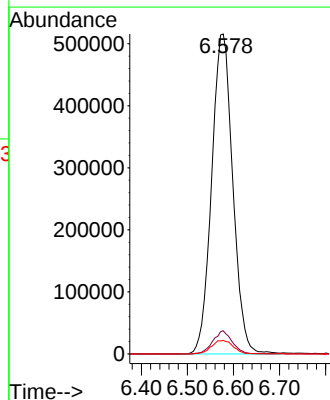
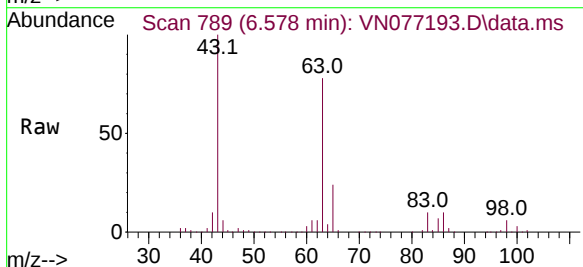
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

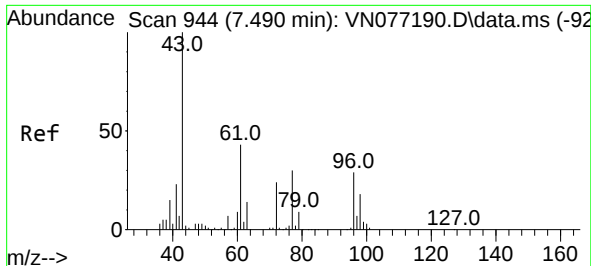
Tgt Ion: 43 Resp:10478133
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 148.533 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

Tgt Ion: 63 Resp: 1643354
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.1 9.4
 100 4.3 2.1 6.5

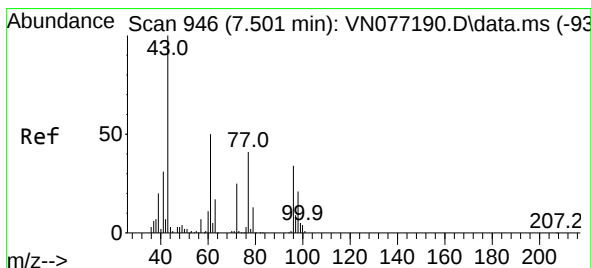
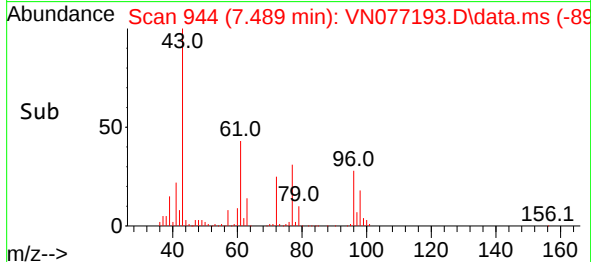
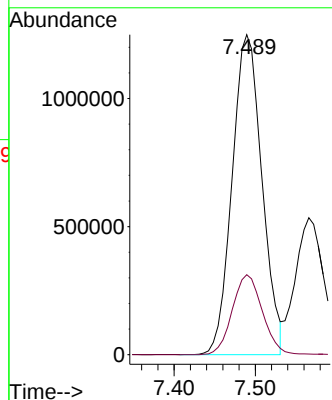
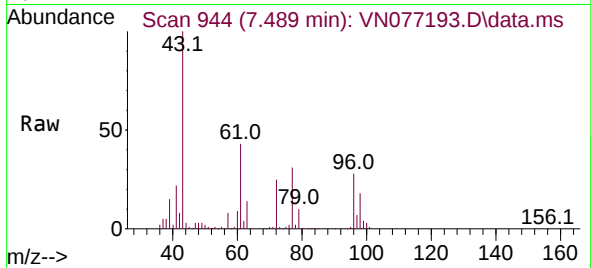




#25
2-Butanone
Concen: 761.783 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.001 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

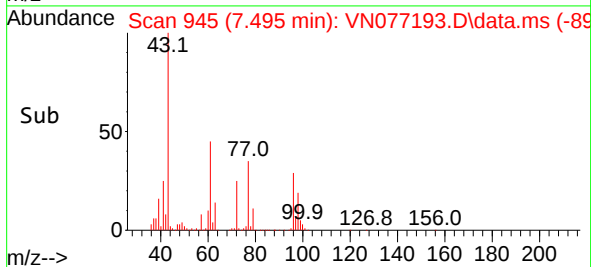
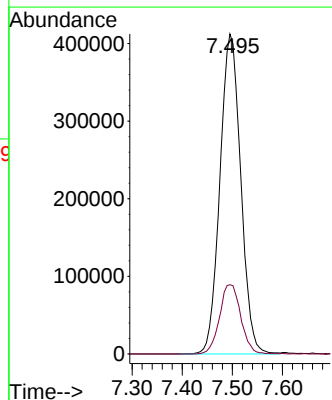
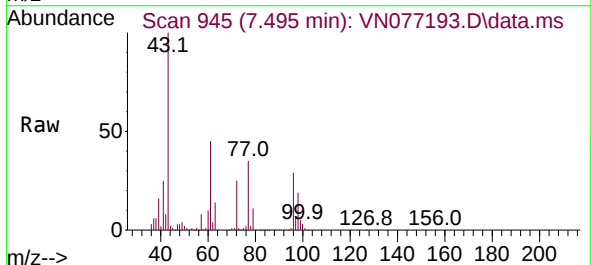
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

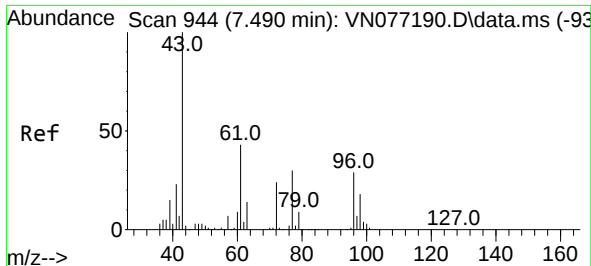
Tgt Ion: 43 Resp: 3190145
Ion Ratio Lower Upper
43 100
72 25.0 19.0 28.4



#26
2,2-Dichloropropane
Concen: 158.318 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 77 Resp: 1188674
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.1

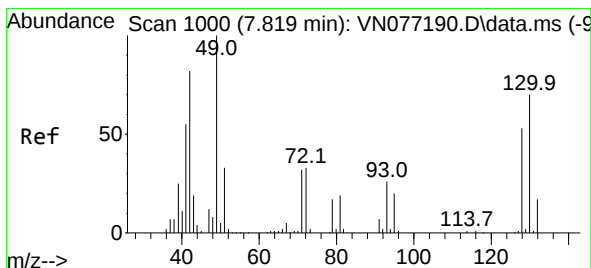
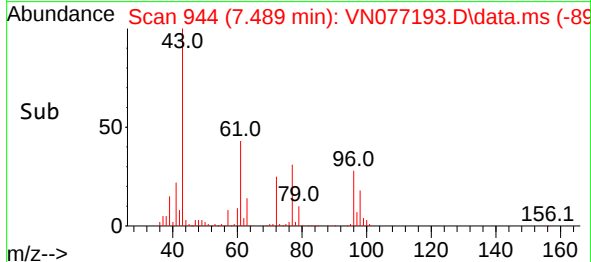
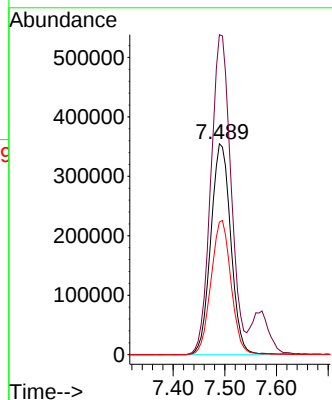
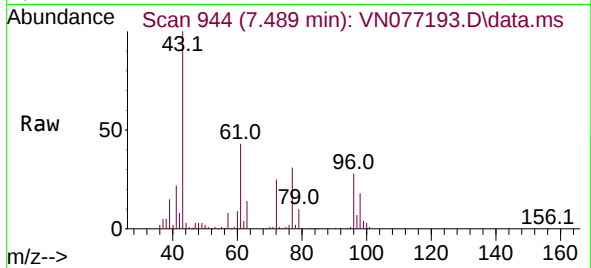




#27
 cis-1,2-Dichloroethene
 Concen: 154.587 ug/l
 RT: 7.489 min Scan# 944
 Delta R.T. -0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

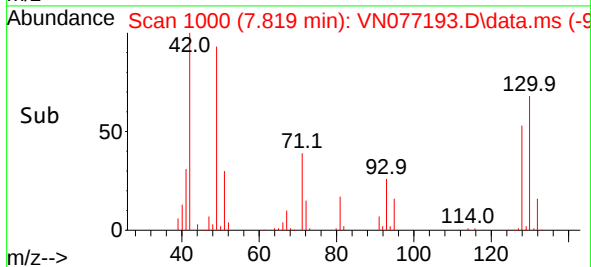
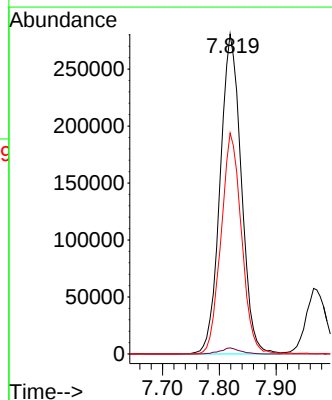
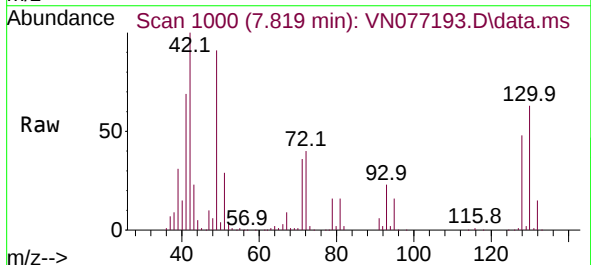
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

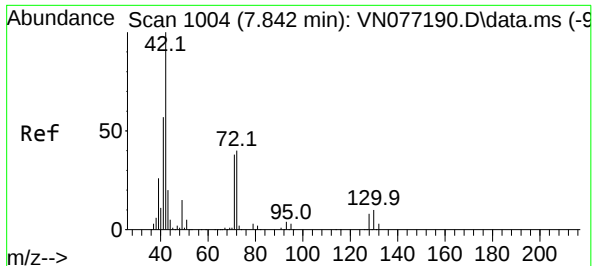
Tgt Ion: 96 Resp: 956016
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 303.6
 98 63.7 0.0 126.0



#28
 Bromochloromethane
 Concen: 130.389 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

Tgt Ion: 49 Resp: 726655
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 66.7 52.5 78.7





#29

Tetrahydrofuran

Concen: 790.631 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

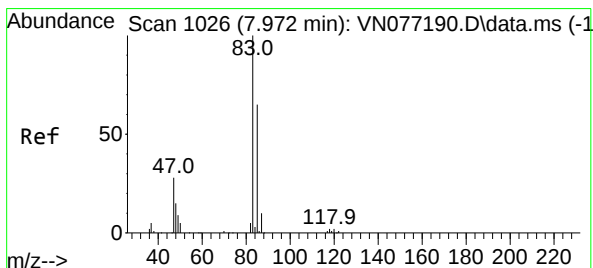
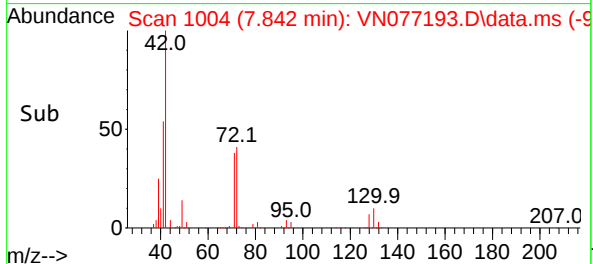
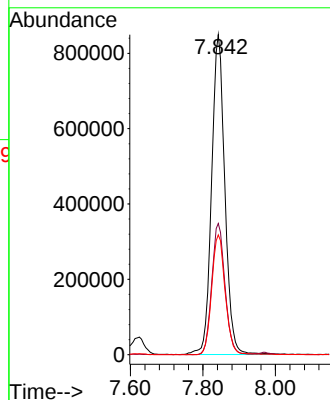
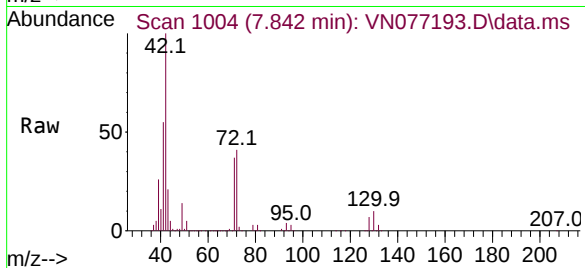
Tgt Ion: 42 Resp: 2159197

Ion Ratio Lower Upper

42 100

72 40.8 32.1 48.1

71 38.0 30.2 45.4



#30

Chloroform

Concen: 144.994 ug/l

RT: 7.972 min Scan# 1026

Delta R.T. -0.000 min

Lab File: VN077193.D

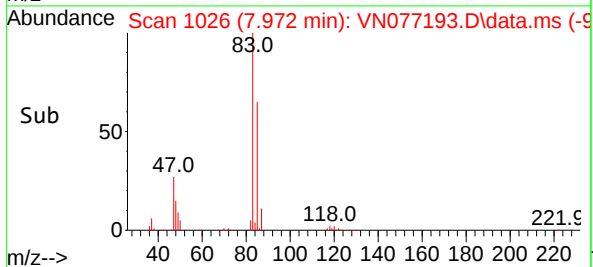
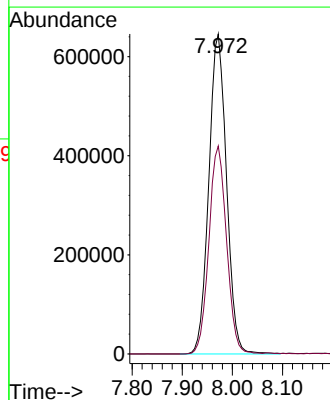
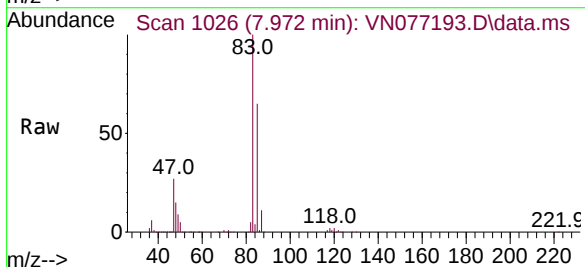
Acq: 24 Mar 2023 23:18

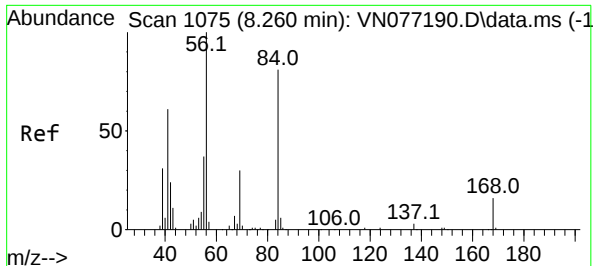
Tgt Ion: 83 Resp: 1583302

Ion Ratio Lower Upper

83 100

85 65.0 52.2 78.4

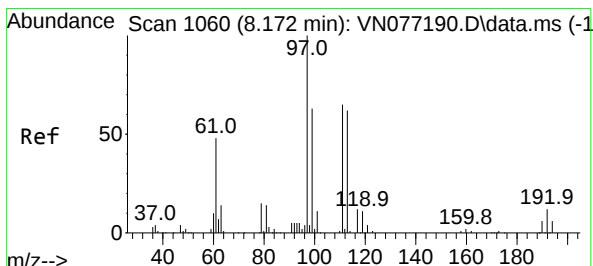
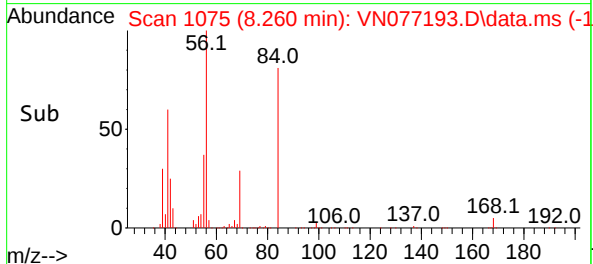
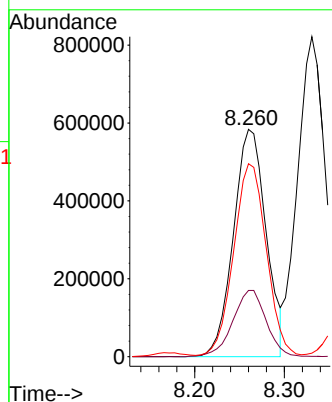
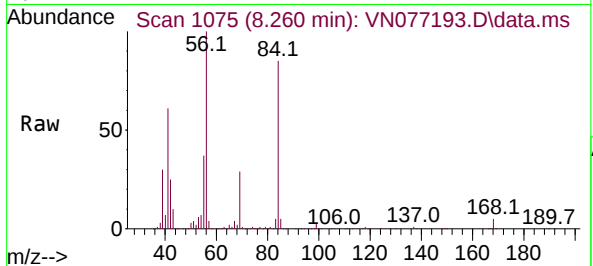




#31
Cyclohexane
Concen: 145.630 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

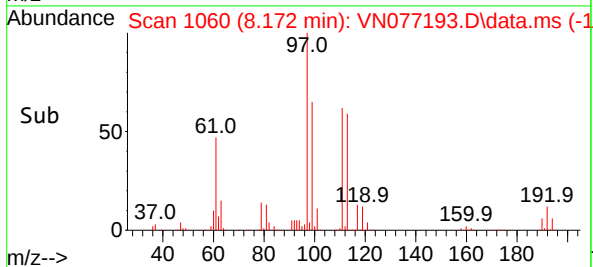
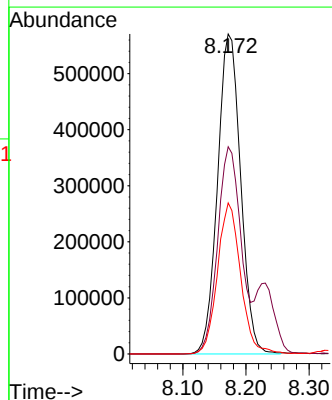
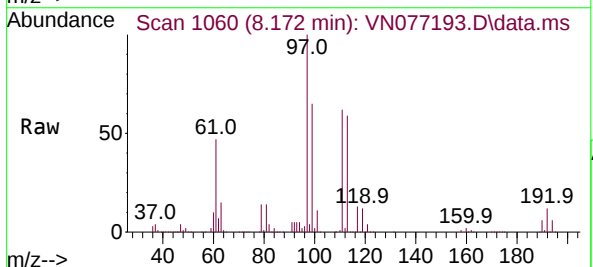
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

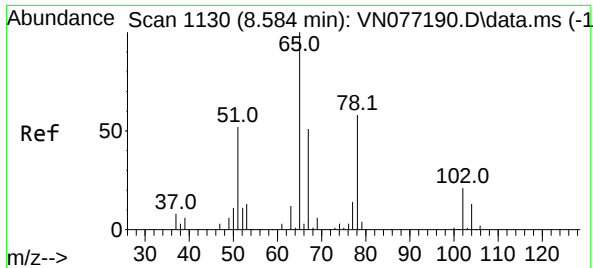
Tgt Ion: 56 Resp: 1474587
Ion Ratio Lower Upper
56 100
69 29.1 23.7 35.5
84 83.7 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 154.798 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 97 Resp: 1449393
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.2
61 47.4 42.1 63.1

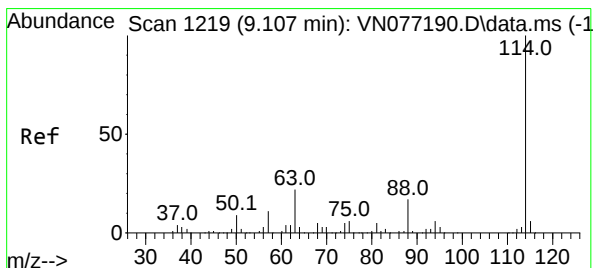
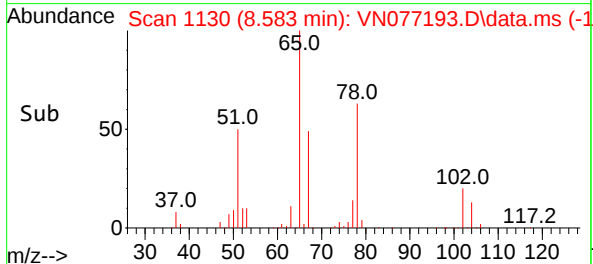
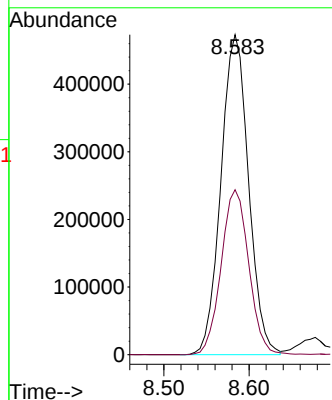
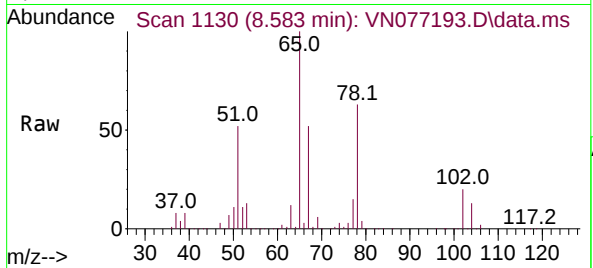




#33
 1,2-Dichloroethane-d4
 Concen: 146.904 ug/l
 RT: 8.583 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

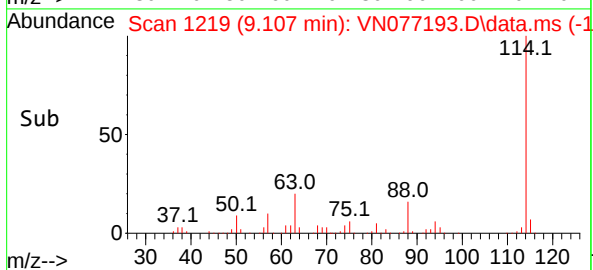
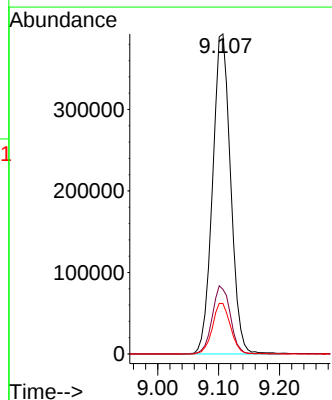
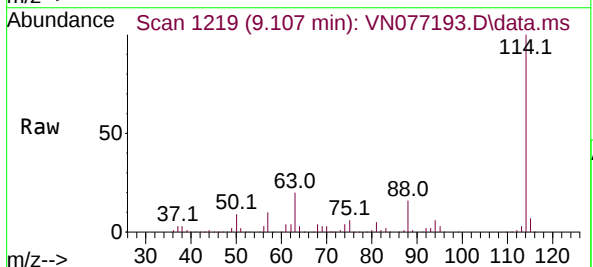
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

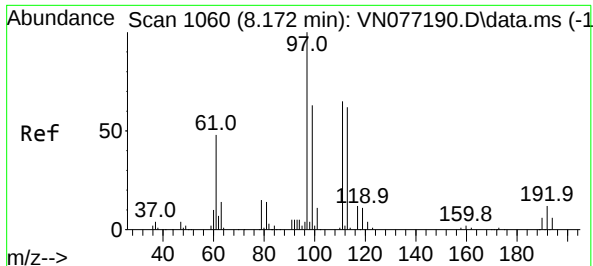
Tgt Ion: 65 Resp: 1064594
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.107 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: VN077193.D
 Acq: 24 Mar 2023 23:18

Tgt Ion: 114 Resp: 808363
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 43.0
 88 15.7 0.0 33.6





#35

Dibromofluoromethane

Concen: 147.844 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

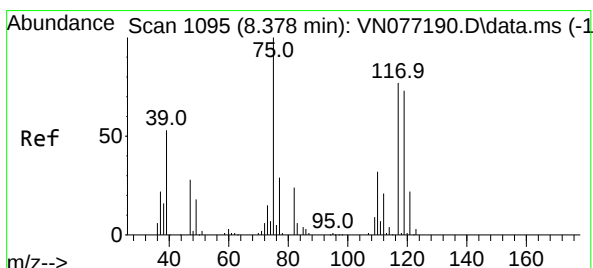
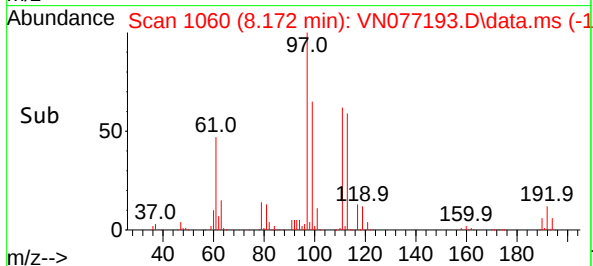
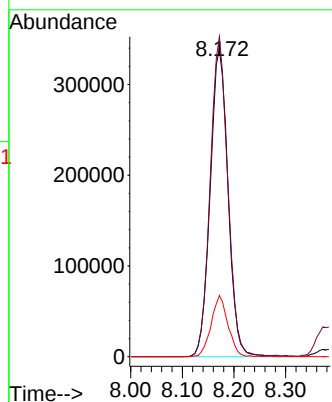
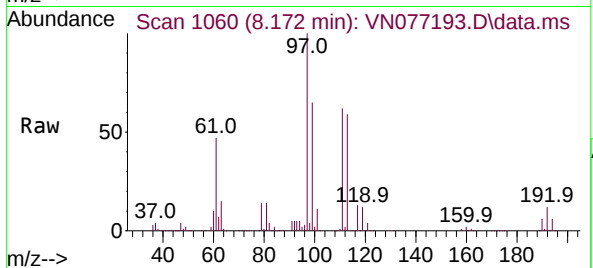
Tgt Ion:113 Resp: 814147

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 18.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 158.319 ug/l

RT: 8.378 min Scan# 1095

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

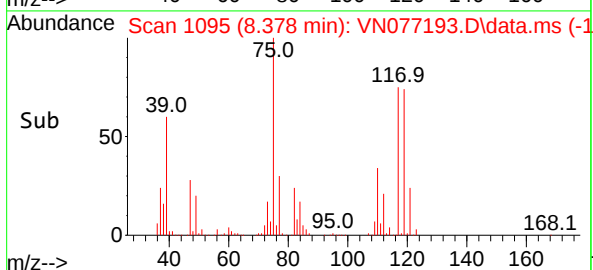
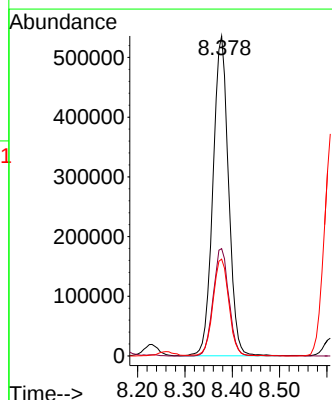
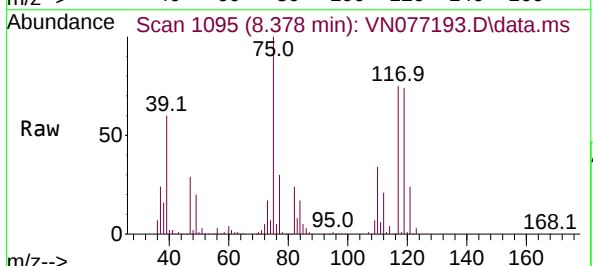
Tgt Ion: 75 Resp: 1223829

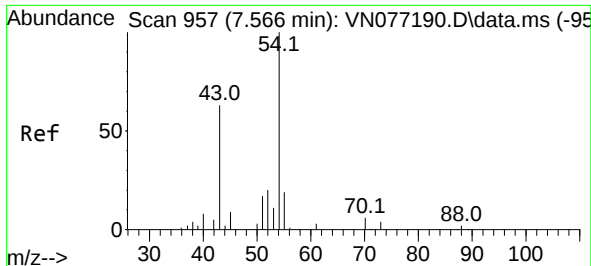
Ion Ratio Lower Upper

75 100

110 33.8 16.3 48.9

77 31.0 24.7 37.1

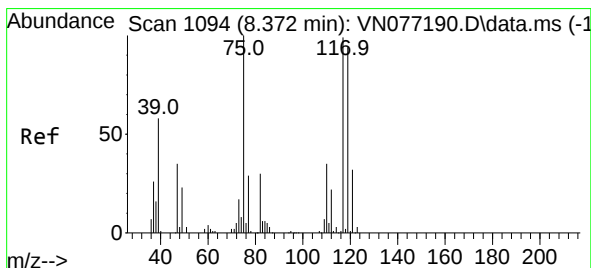
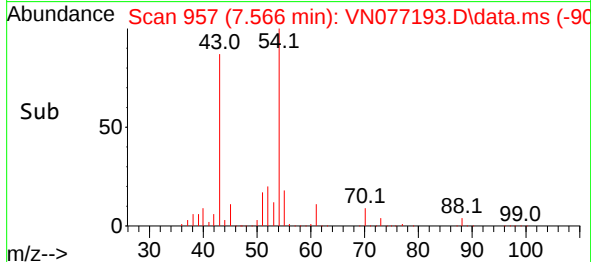
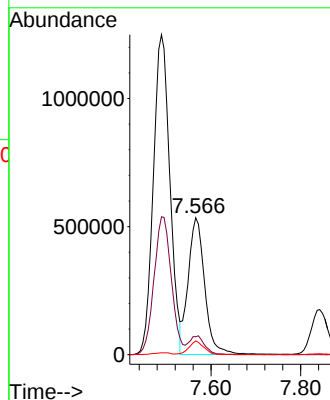
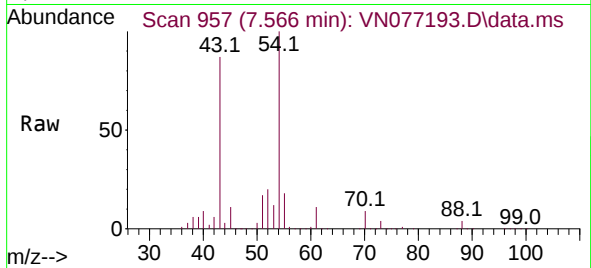




#37
Ethyl Acetate
Concen: 159.533 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

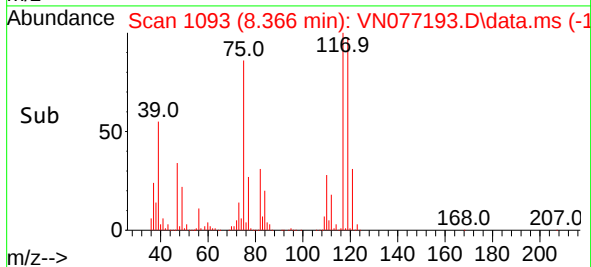
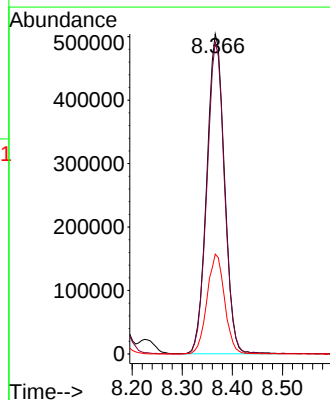
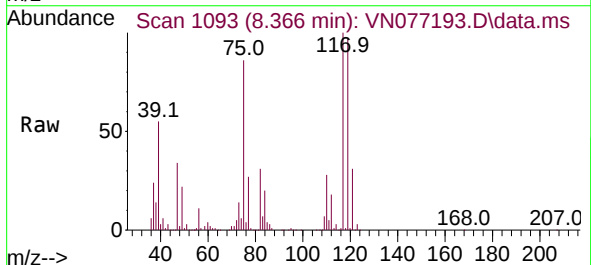
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

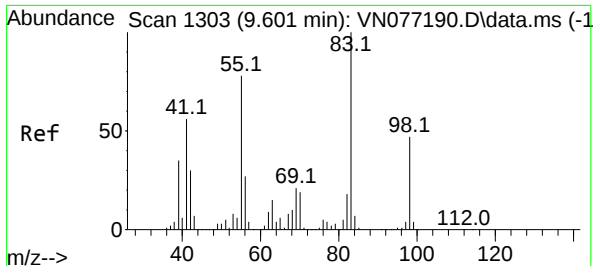
Tgt Ion: 43 Resp: 1367045
Ion Ratio Lower Upper
43 100
61 12.7 9.9 14.9
70 9.1 7.6 11.4



#38
Carbon Tetrachloride
Concen: 155.947 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 117 Resp: 1238684
Ion Ratio Lower Upper
117 100
119 97.4 76.6 114.8
121 31.2 25.7 38.5





#39

Methylcyclohexane

Concen: 170.714 ug/l

RT: 9.607 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

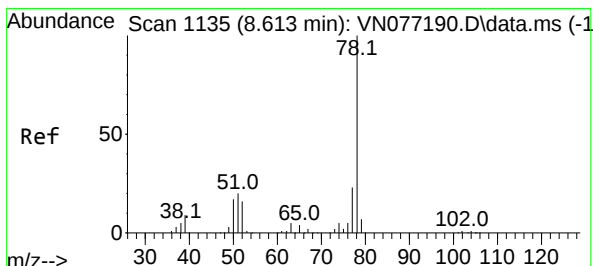
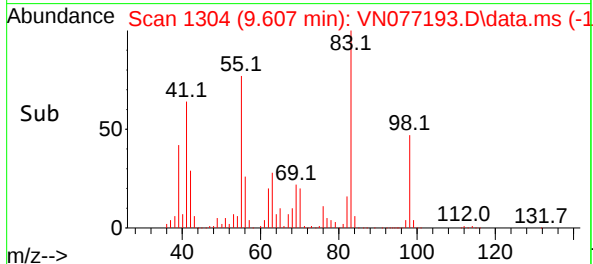
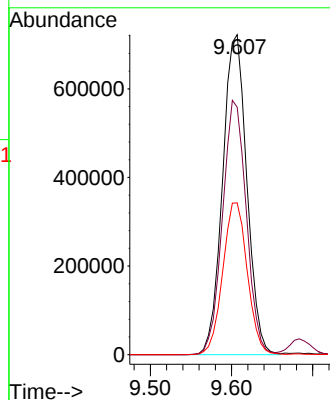
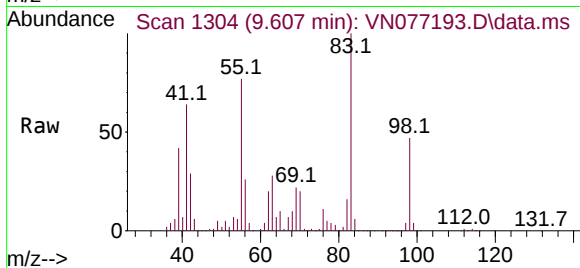
MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 1499536

Ion	Ratio	Lower	Upper
83	100		
55	77.4	62.5	93.7
98	47.5	37.3	55.9



#40

Benzene

Concen: 151.626 ug/l

RT: 8.613 min Scan# 1135

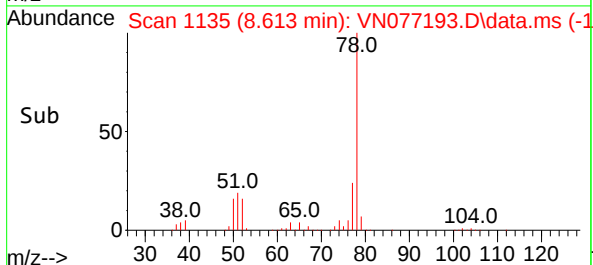
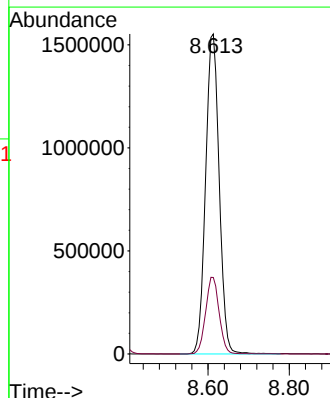
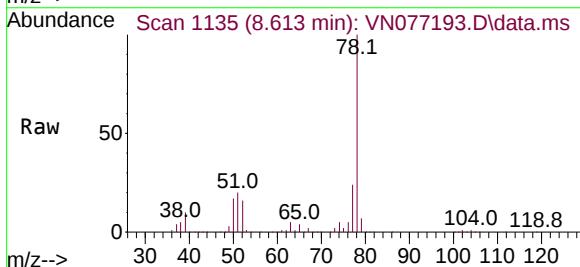
Delta R.T. -0.000 min

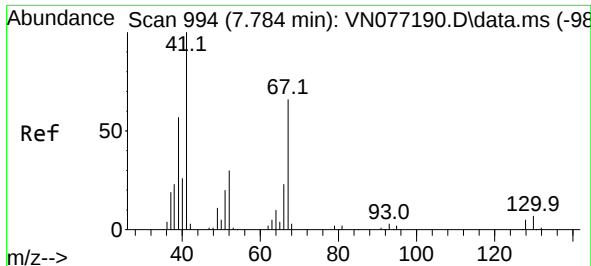
Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Tgt Ion: 78 Resp: 3598068

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	28.0



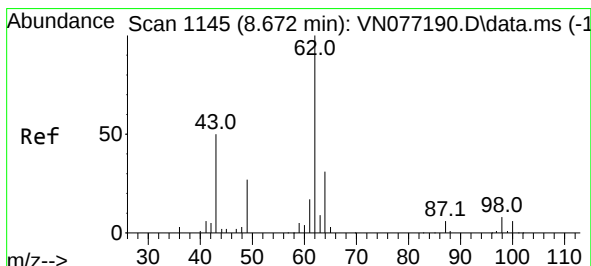
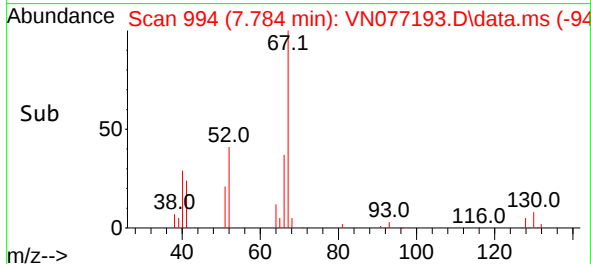
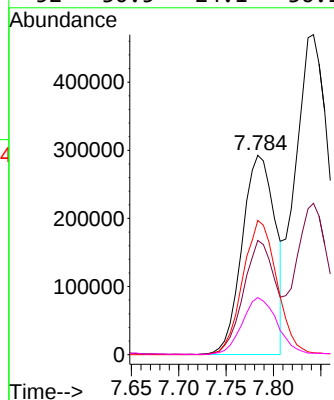
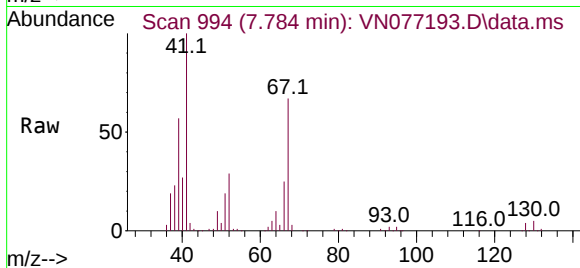


#41
Methacrylonitrile
Concen: 150.467 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 707982

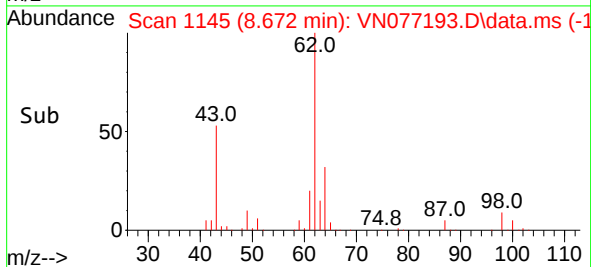
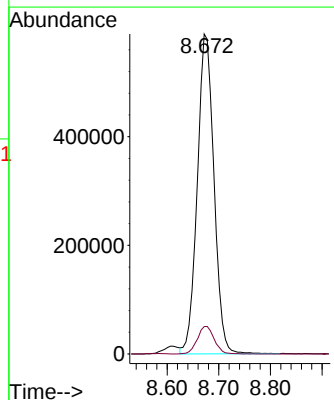
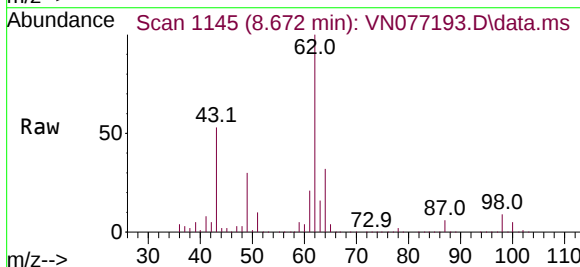
Ion	Ratio	Lower	Upper
41	100		
39	54.5	45.4	68.2
67	70.3	54.0	81.0
52	30.5	24.1	36.1

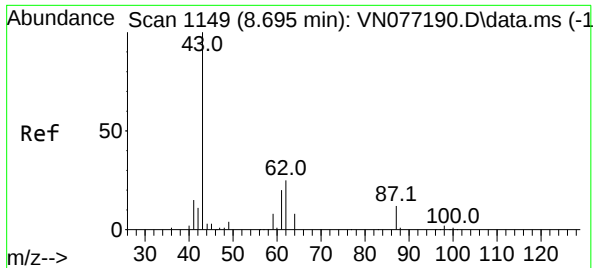


#42
1,2-Dichloroethane
Concen: 146.793 ug/l
RT: 8.672 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 62 Resp: 1318947

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4

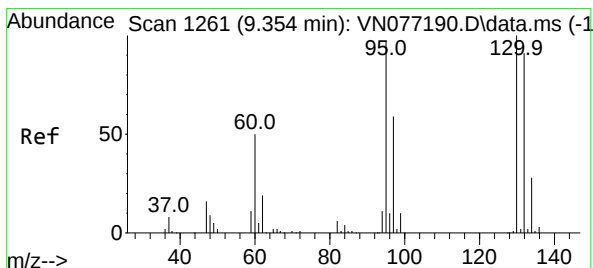
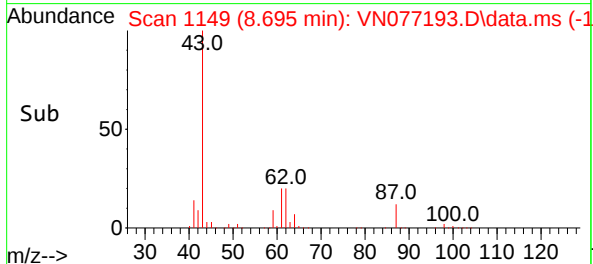
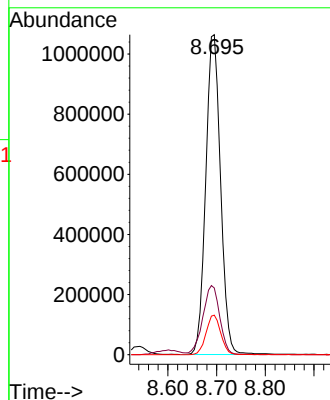
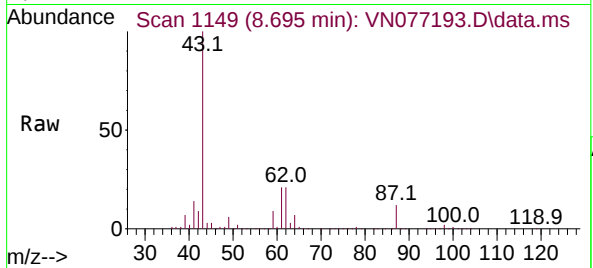




#43
Isopropyl Acetate
Concen: 163.639 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

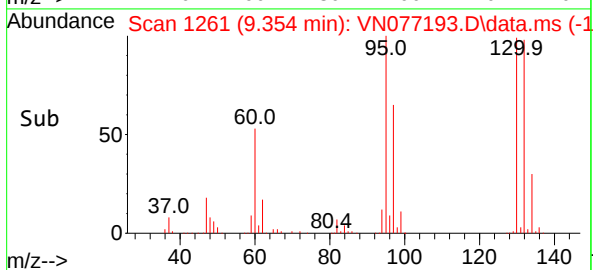
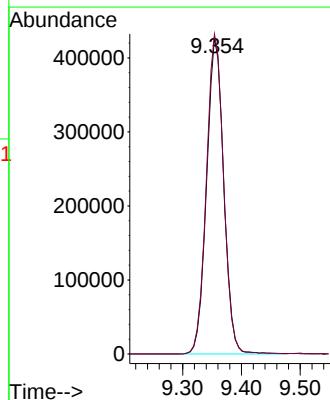
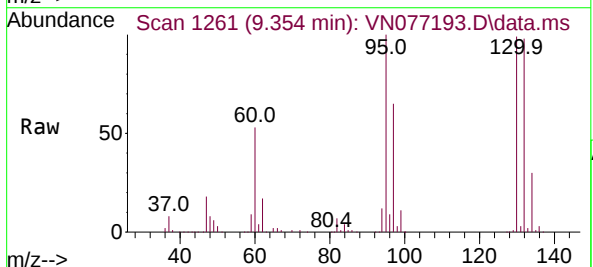
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

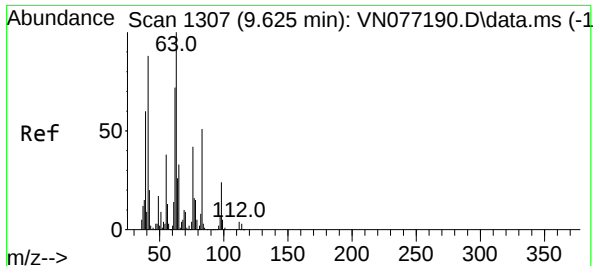
Tgt Ion: 43 Resp: 2242326
Ion Ratio Lower Upper
43 100
61 24.9 19.4 29.2
87 12.2 9.8 14.8



#44
Trichloroethene
Concen: 155.837 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:130 Resp: 863771
Ion Ratio Lower Upper
130 100
95 101.3 0.0 193.4





#45

1,2-Dichloropropane

Concen: 151.916 ug/l

RT: 9.625 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

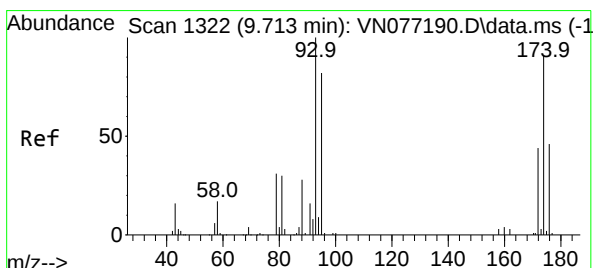
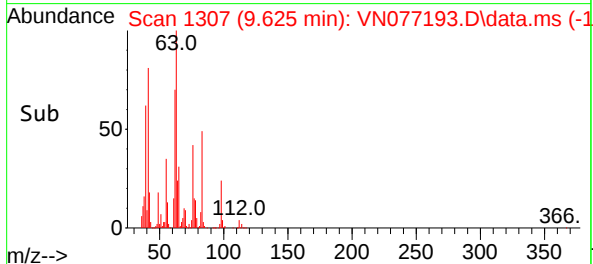
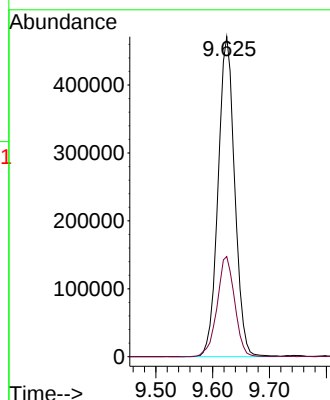
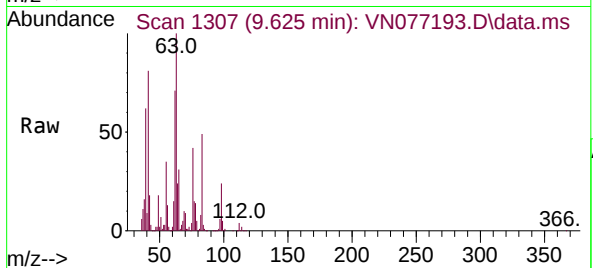
VSTDIC150

Tgt Ion: 63 Resp: 956094

Ion Ratio Lower Upper

63 100

65 31.3 26.2 39.4



#46

Dibromomethane

Concen: 153.644 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

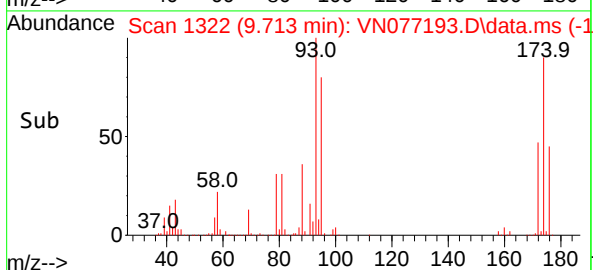
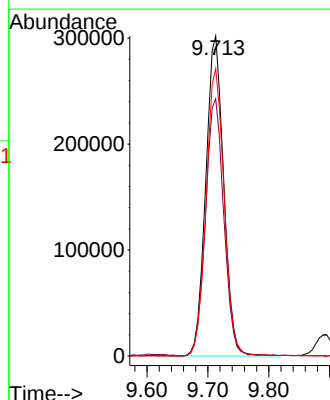
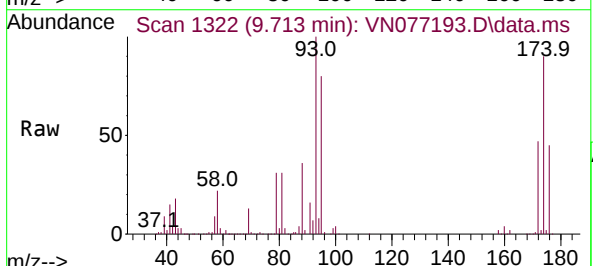
Tgt Ion: 93 Resp: 617591

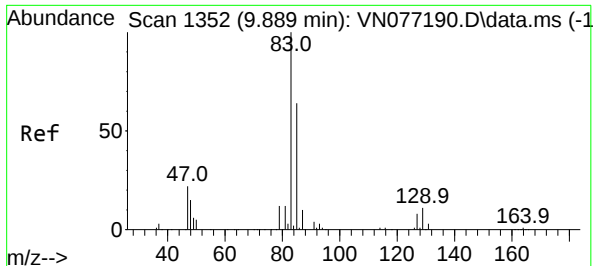
Ion Ratio Lower Upper

93 100

95 82.2 65.7 98.5

174 90.6 73.2 109.8

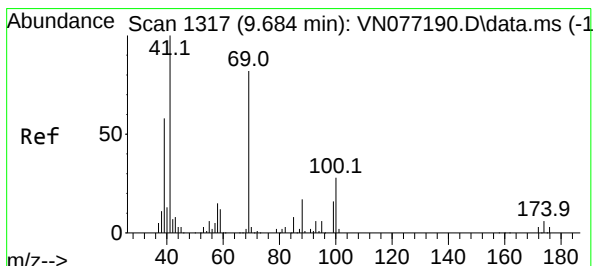
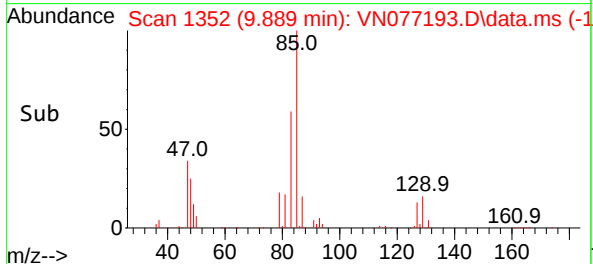
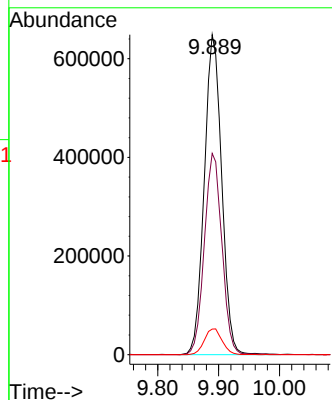
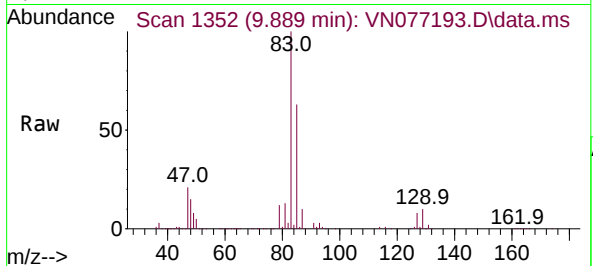




#47
Bromodichloromethane
Concen: 155.522 ug/l
RT: 9.889 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

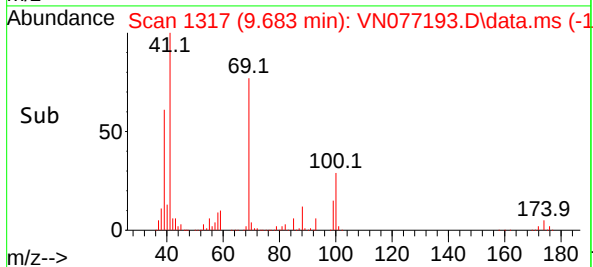
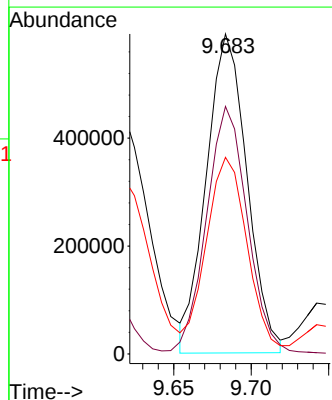
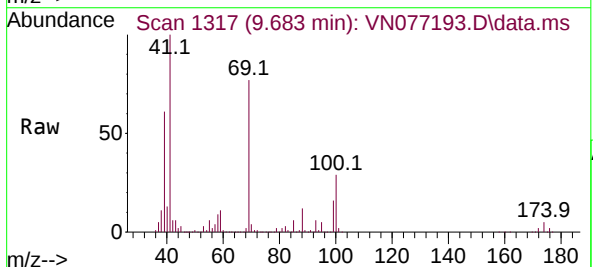
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

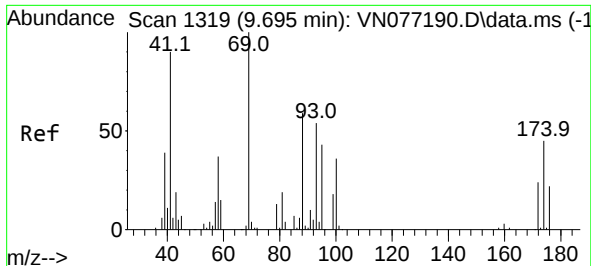
Tgt Ion: 83 Resp: 1289423
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 162.718 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 41 Resp: 1078008
Ion Ratio Lower Upper
41 100
69 78.6 60.9 91.3
39 62.5 49.3 73.9

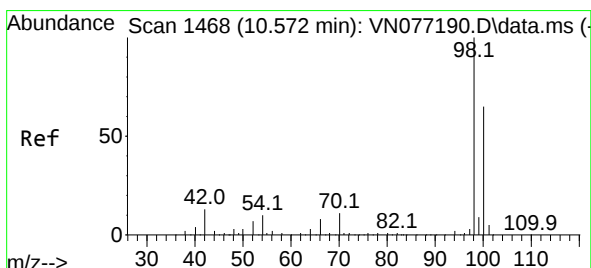
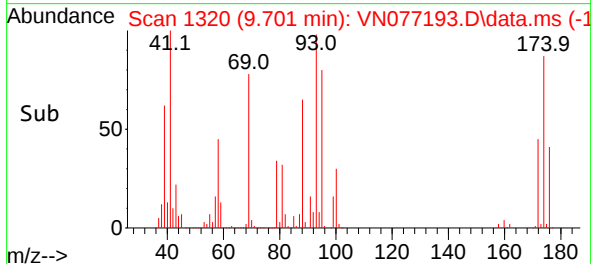
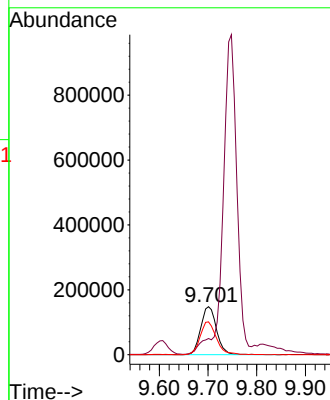
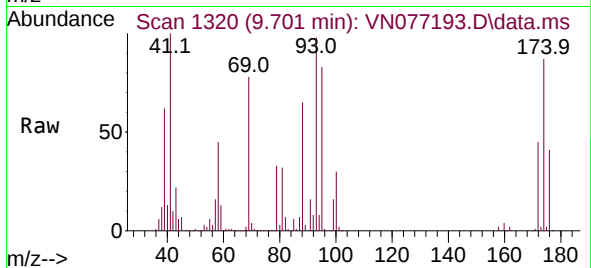




#49
1,4-Dioxane
Concen: 3062.244 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

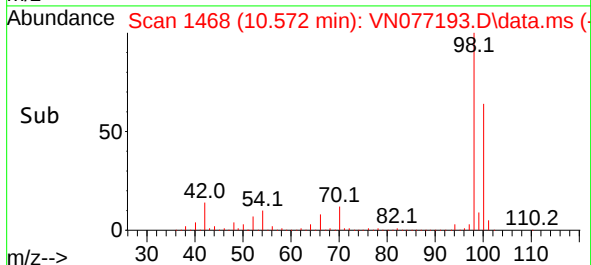
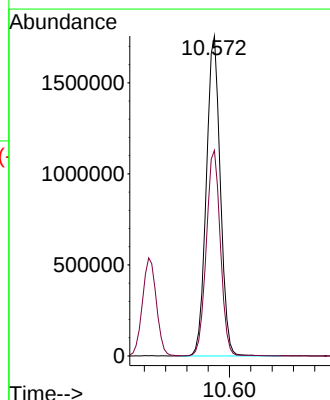
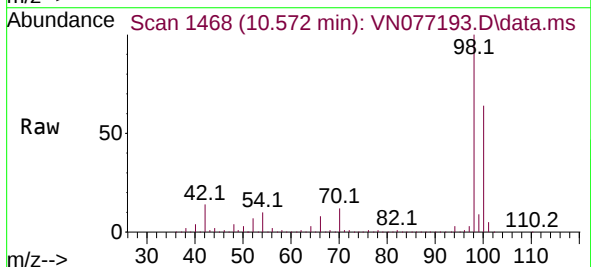
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

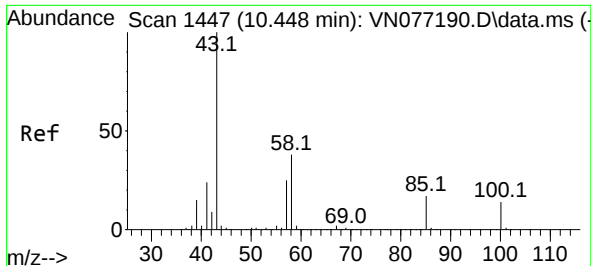
Tgt Ion: 88 Resp: 332583
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 70.2 56.2 84.2



#50
Toluene-d8
Concen: 155.320 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 98 Resp: 3200736
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5

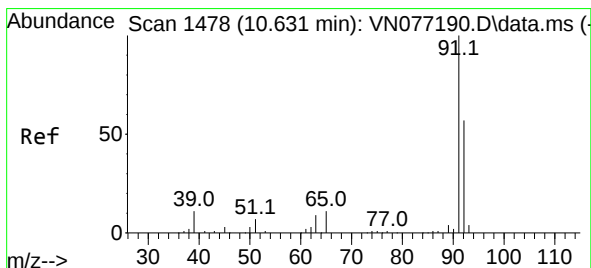
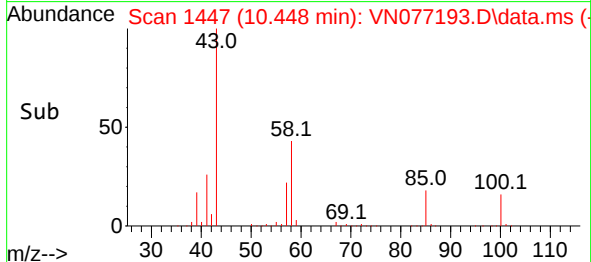
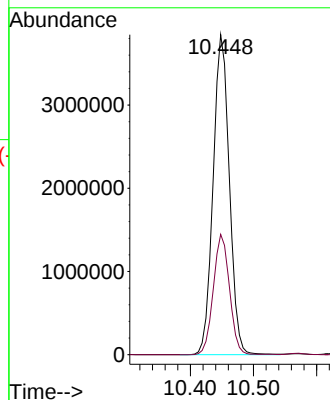
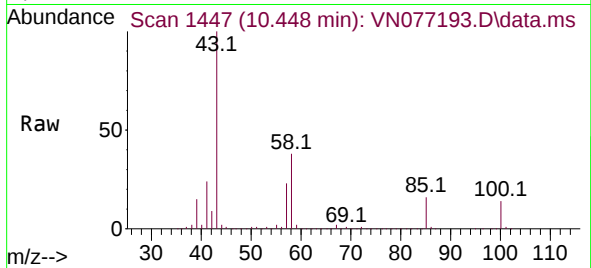




#51
4-Methyl-2-Pentanone
Concen: 817.540 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

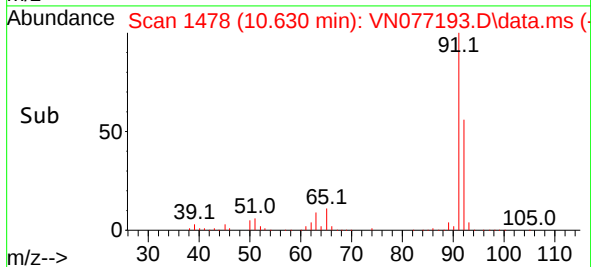
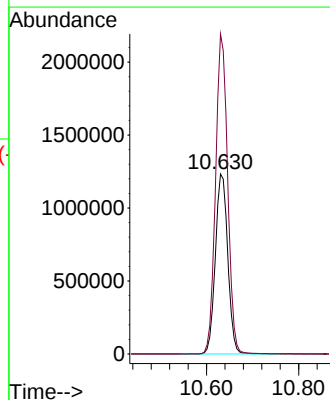
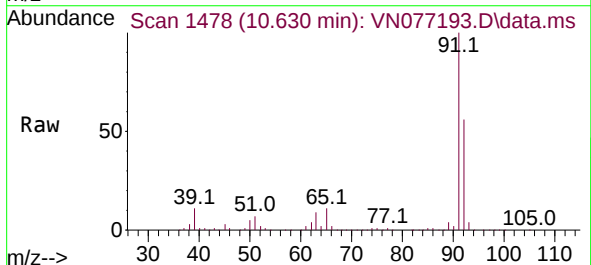
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

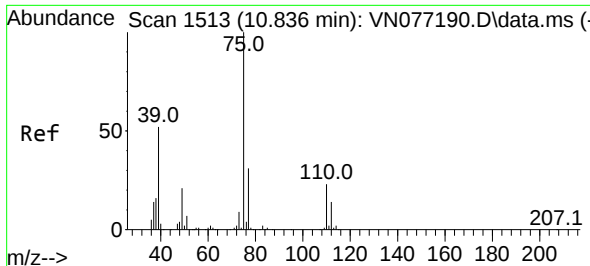
Tgt Ion: 43 Resp: 6859195
Ion Ratio Lower Upper
43 100
58 37.5 29.5 44.3



#52
Toluene
Concen: 161.717 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 92 Resp: 2299449
Ion Ratio Lower Upper
92 100
91 173.1 137.6 206.4

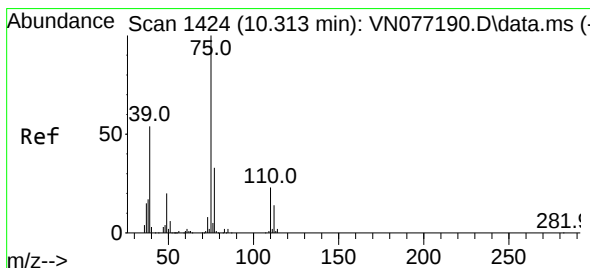
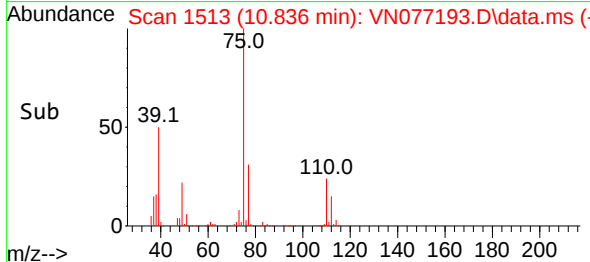
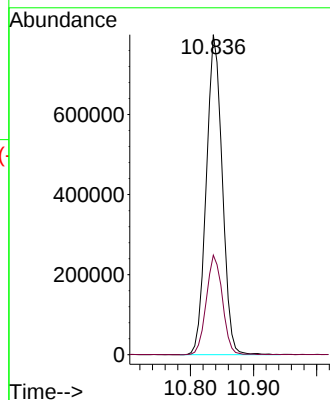
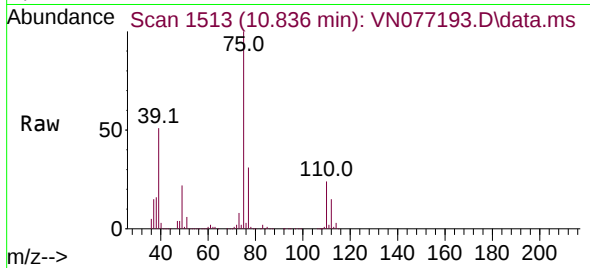




#53
t-1,3-Dichloropropene
Concen: 170.767 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

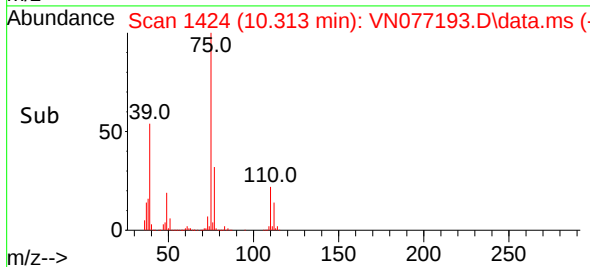
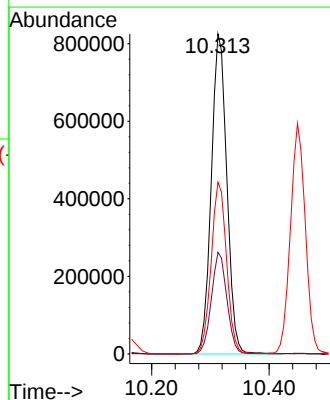
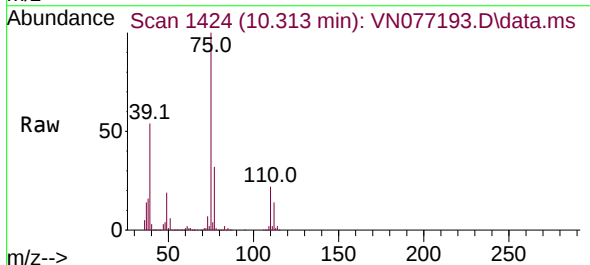
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

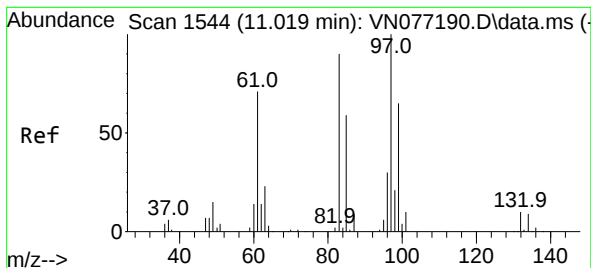
Tgt Ion: 75 Resp: 1400356
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 168.244 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 75 Resp: 1512609
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0
39 53.6 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 154.908 ug/l

RT: 11.019 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 97 Resp: 851565

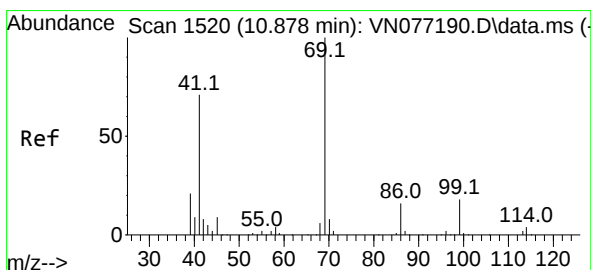
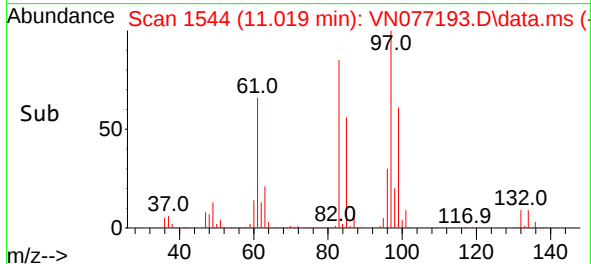
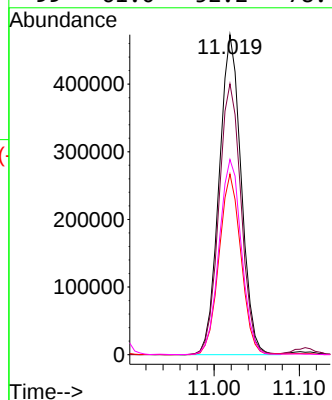
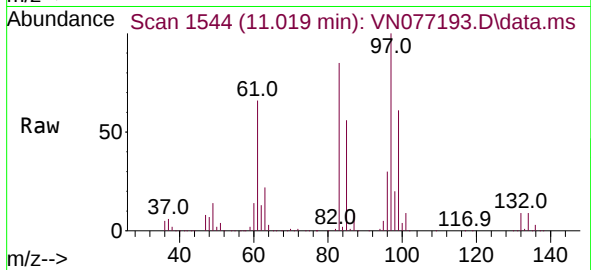
Ion Ratio Lower Upper

97 100

83 84.6 72.4 108.6

85 56.4 46.9 70.3

99 61.0 52.2 78.4



#56

Ethyl methacrylate

Concen: 149.001 ug/l

RT: 10.877 min Scan# 1520

Delta R.T. -0.001 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

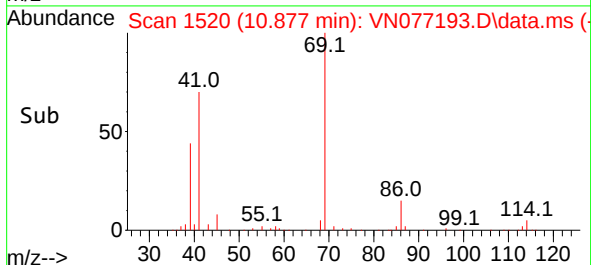
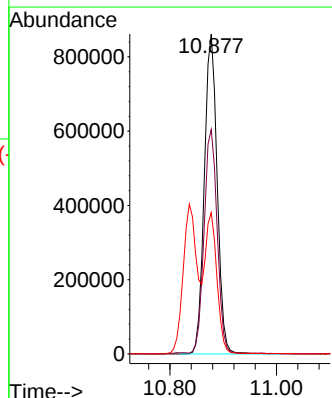
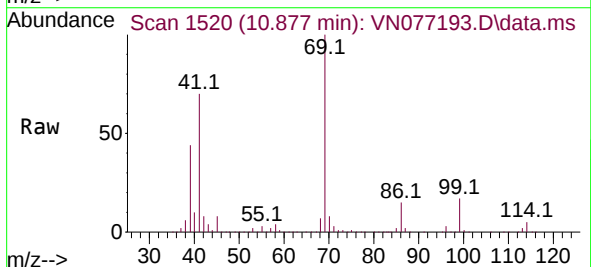
Tgt Ion: 69 Resp: 1436522

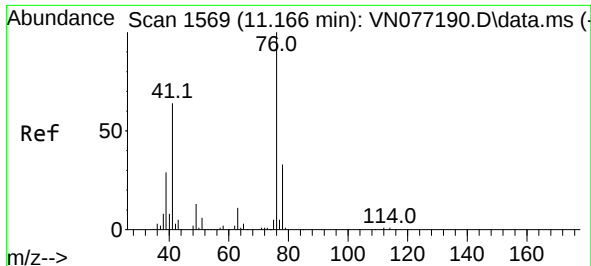
Ion Ratio Lower Upper

69 100

41 71.1 59.8 89.8

39 39.5 32.5 48.7





#57

1,3-Dichloropropane

Concen: 153.183 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

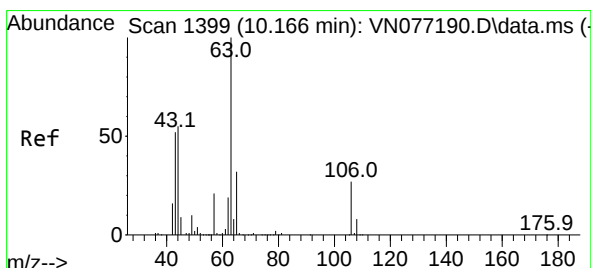
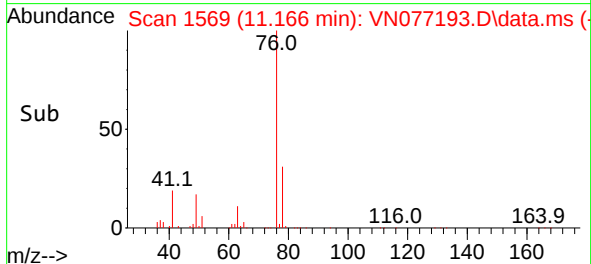
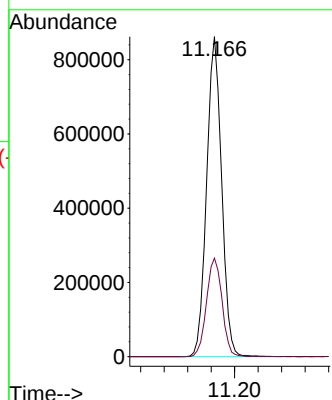
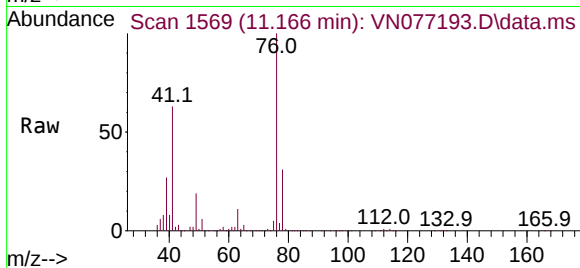
VSTDIC150

Tgt Ion: 76 Resp: 1524236

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 756.985 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VN077193.D

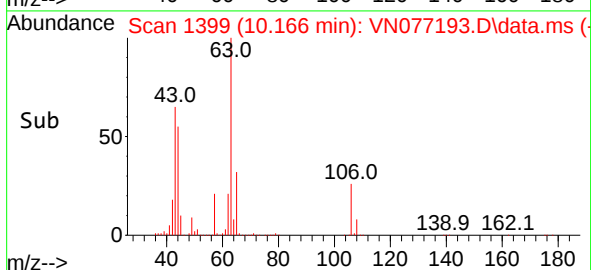
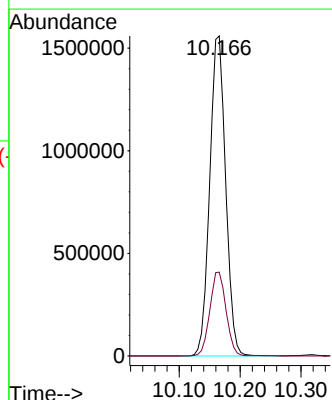
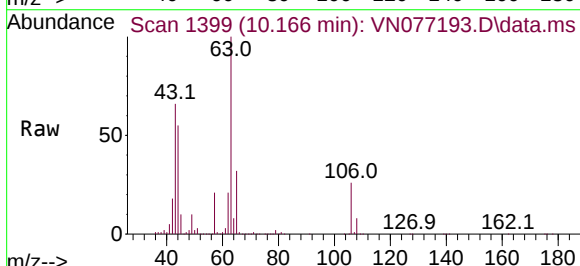
Acq: 24 Mar 2023 23:18

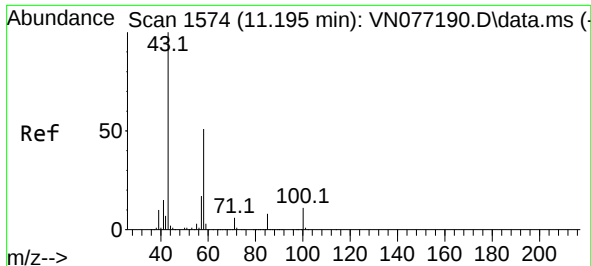
Tgt Ion: 63 Resp: 2834814

Ion Ratio Lower Upper

63 100

106 26.7 20.9 31.3

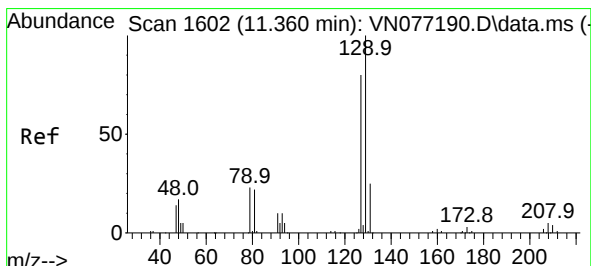
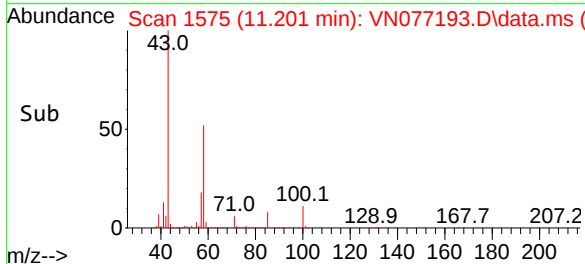
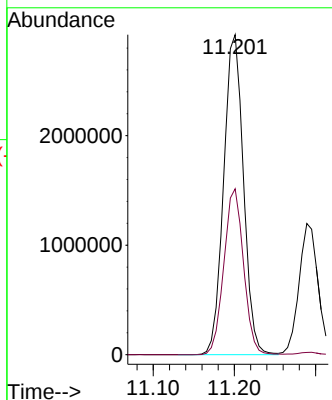
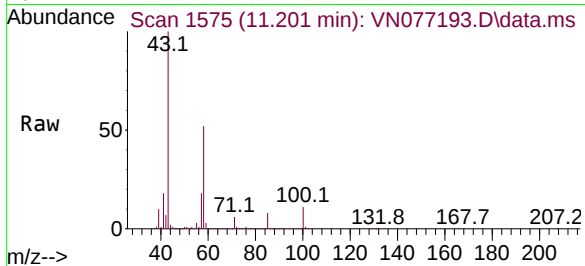




#59
2-Hexanone
Concen: 833.689 ug/l
RT: 11.201 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

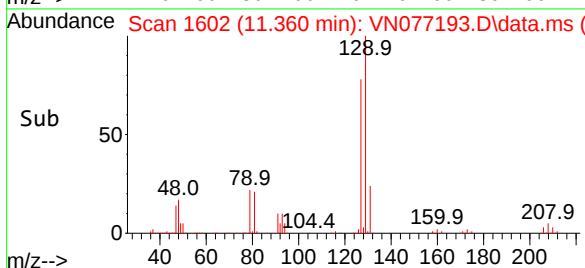
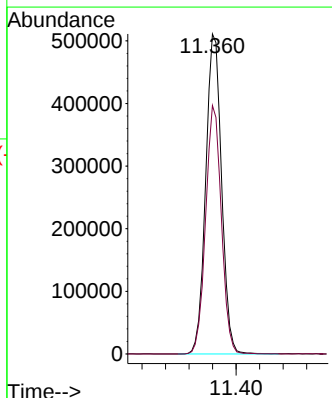
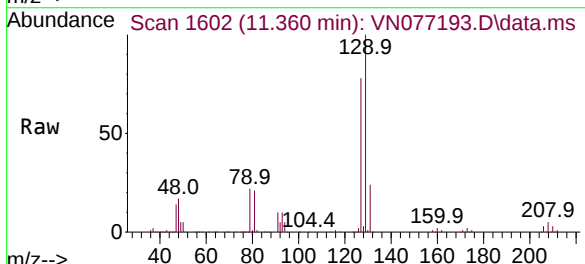
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

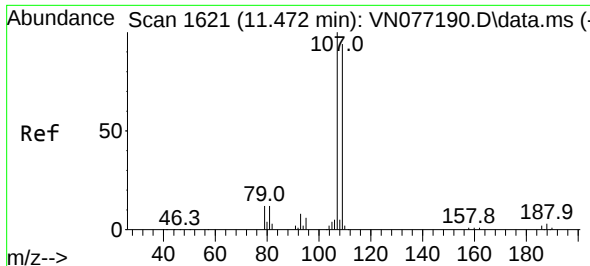
Tgt Ion: 43 Resp: 4957068
Ion Ratio Lower Upper
43 100
58 51.5 25.8 77.4



#60
Dibromochloromethane
Concen: 166.293 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 129 Resp: 955510
Ion Ratio Lower Upper
129 100
127 77.0 38.6 115.7

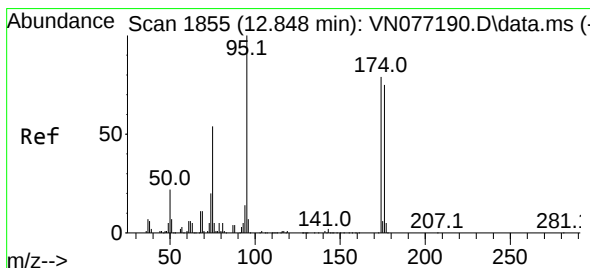
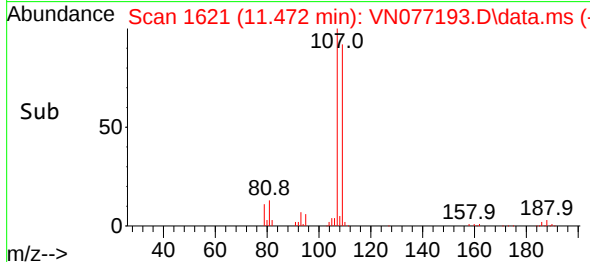
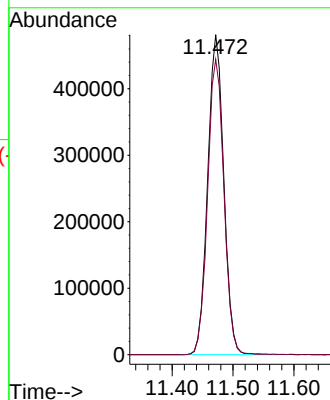
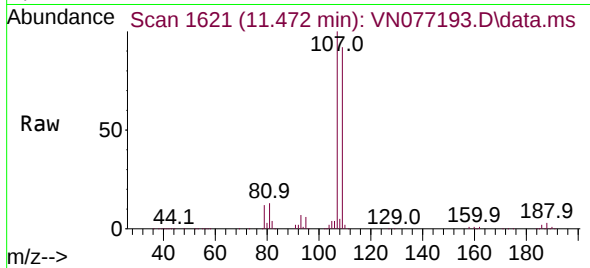




#61
1,2-Dibromoethane
Concen: 158.419 ug/l
RT: 11.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

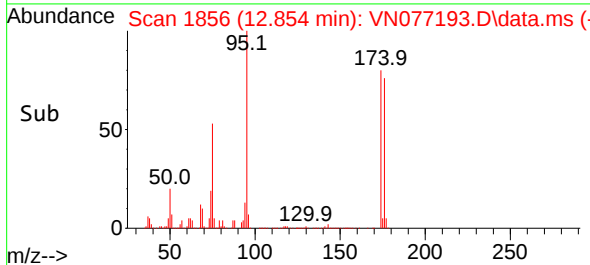
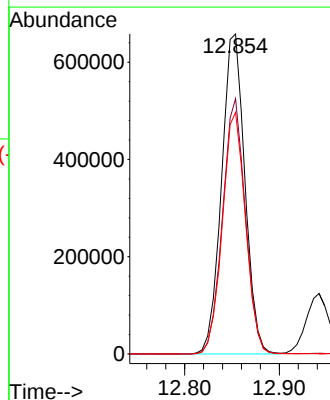
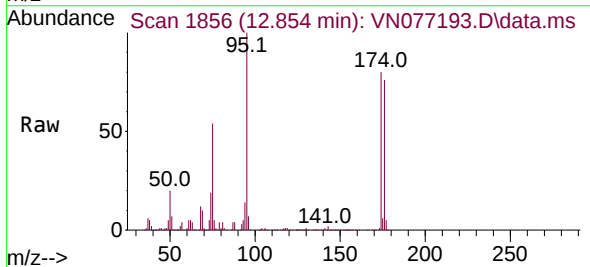
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

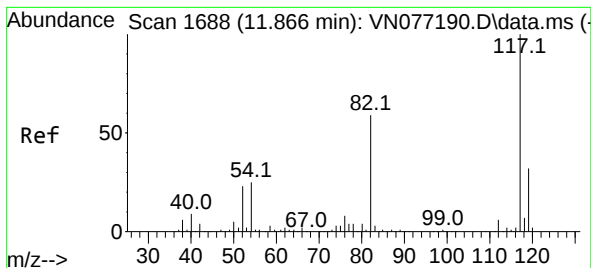
Tgt Ion:107 Resp: 883171
Ion Ratio Lower Upper
107 100
109 93.6 76.8 115.2



#62
4-Bromofluorobenzene
Concen: 164.804 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 95 Resp: 1124768
Ion Ratio Lower Upper
95 100
174 78.0 0.0 159.0
176 74.8 0.0 150.8

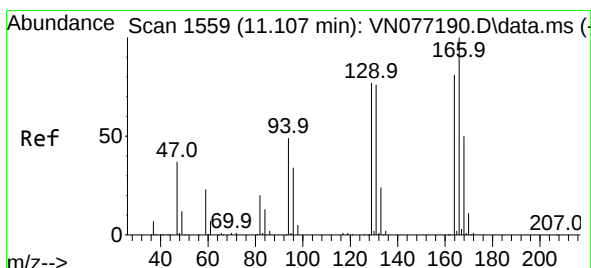
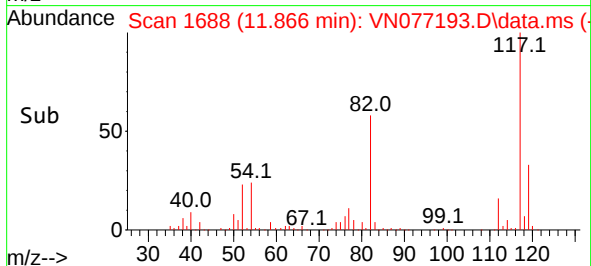
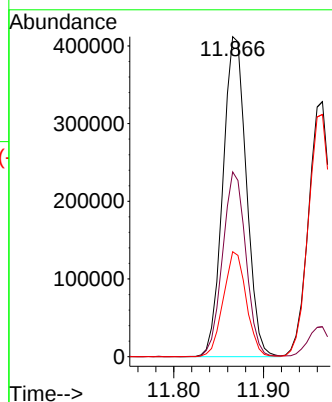
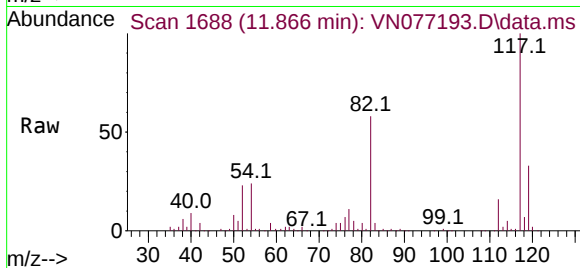




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

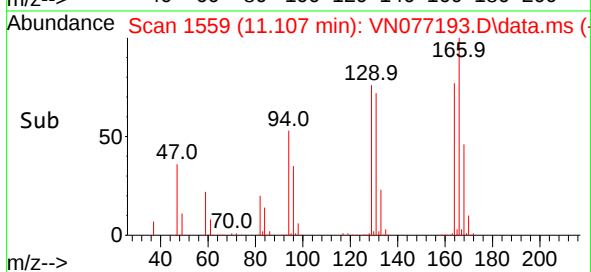
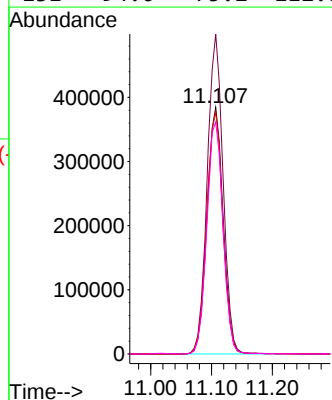
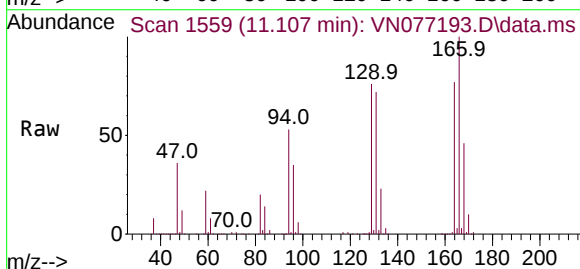
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

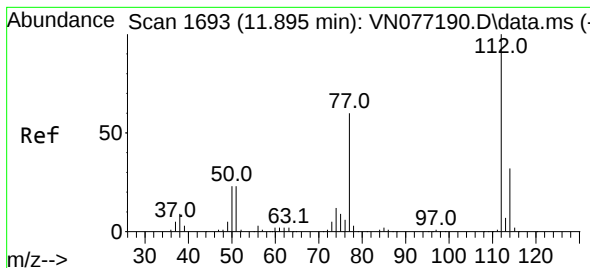
Tgt Ion:117 Resp: 749189
Ion Ratio Lower Upper
117 100
82 57.8 47.0 70.6
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 150.980 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:164 Resp: 710040
Ion Ratio Lower Upper
164 100
166 129.8 99.4 149.0
129 98.2 76.6 114.8
131 94.0 75.2 112.8

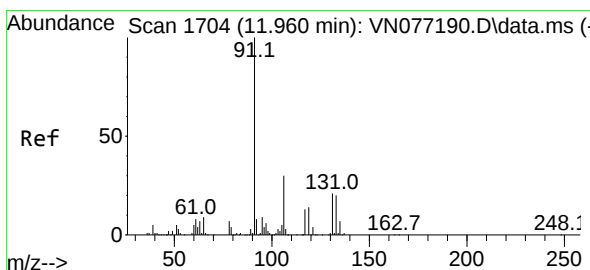
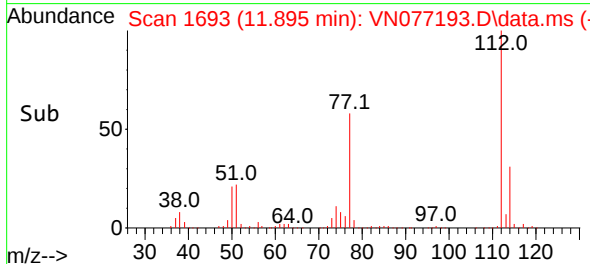
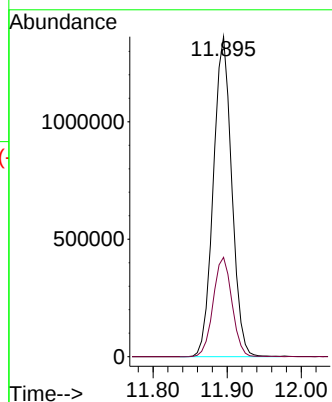
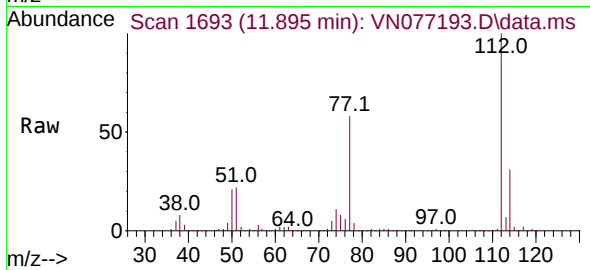




#65
Chlorobenzene
Concen: 151.032 ug/l
RT: 11.895 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

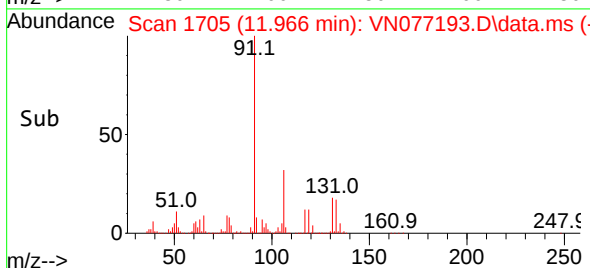
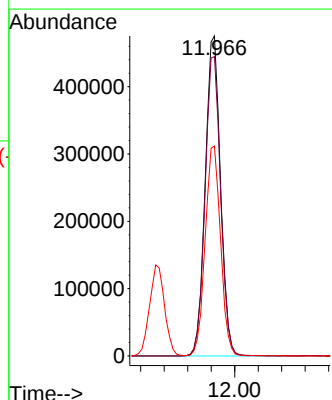
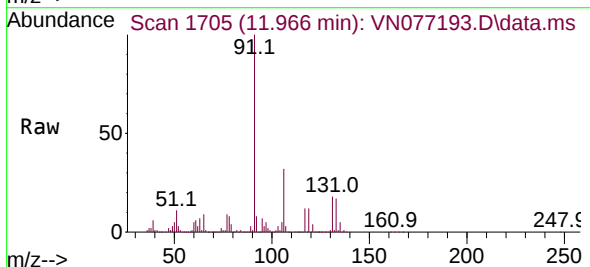
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

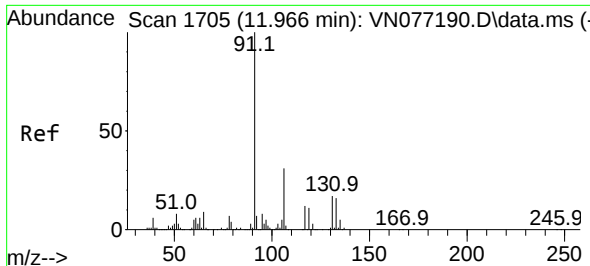
Tgt Ion:112 Resp: 2347411
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 152.902 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:131 Resp: 855248
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 66.2 33.5 100.5

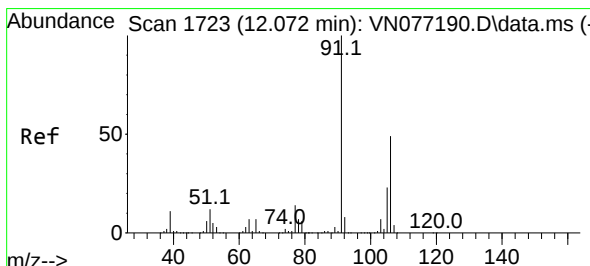
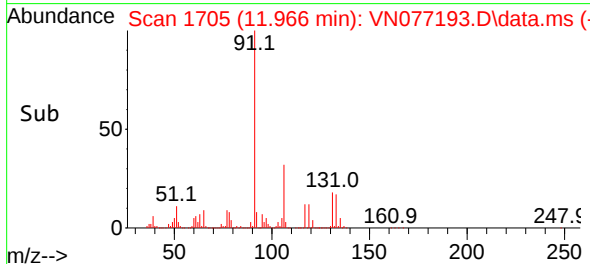
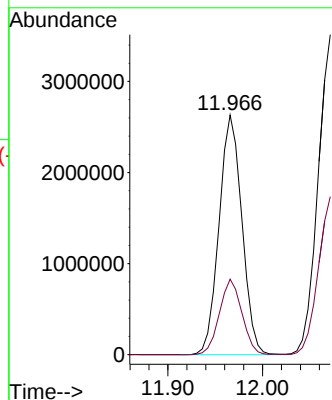
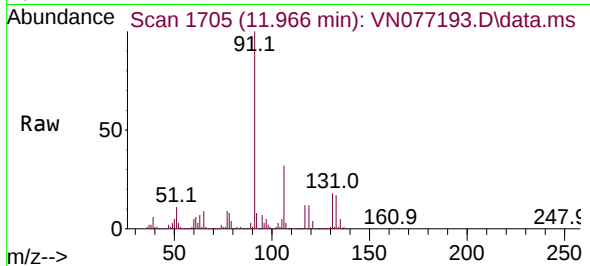




#67
Ethyl Benzene
Concen: 162.902 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

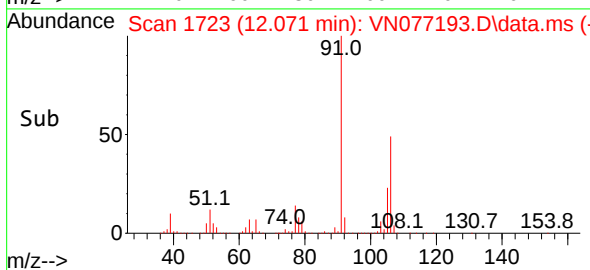
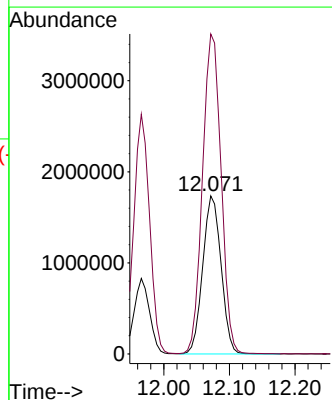
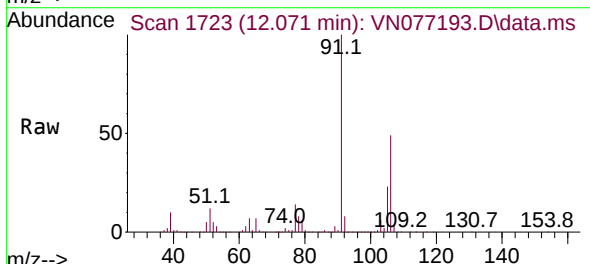
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

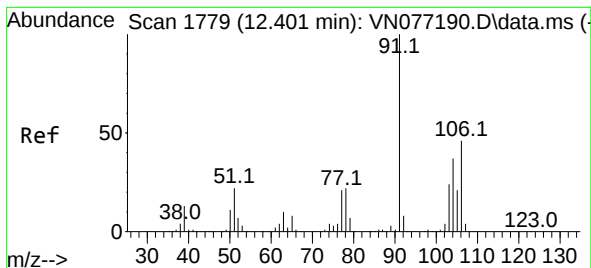
Tgt Ion: 91 Resp: 4416661
Ion Ratio Lower Upper
91 100
106 31.5 24.4 36.6



#68
m/p-Xylenes
Concen: 338.123 ug/l
RT: 12.071 min Scan# 1723
Delta R.T. -0.001 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:106 Resp: 3378383
Ion Ratio Lower Upper
106 100
91 205.3 165.8 248.8

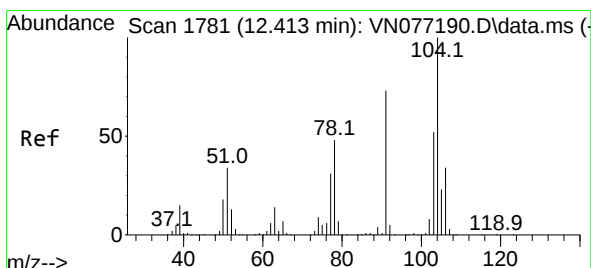
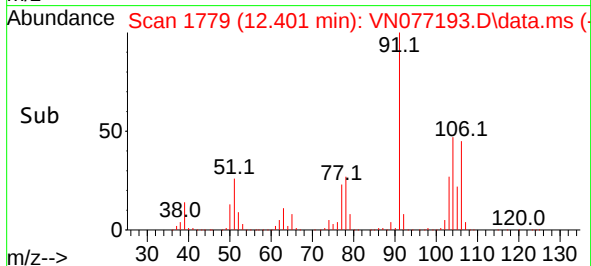
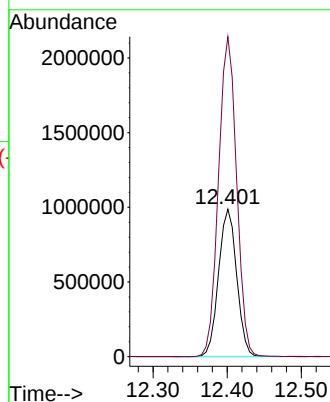
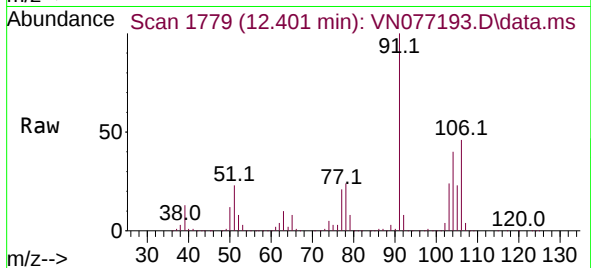




#69
o-Xylene
Concen: 170.469 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

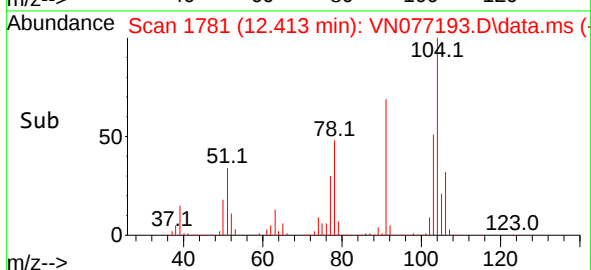
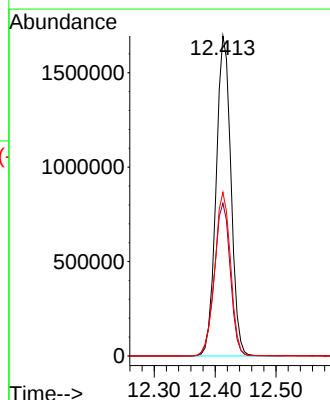
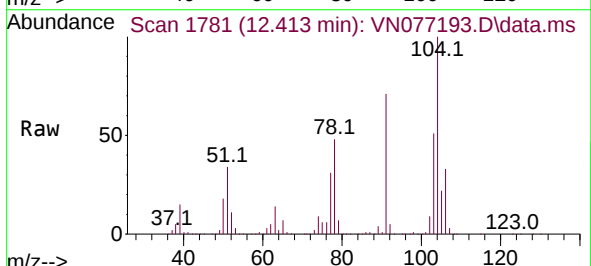
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

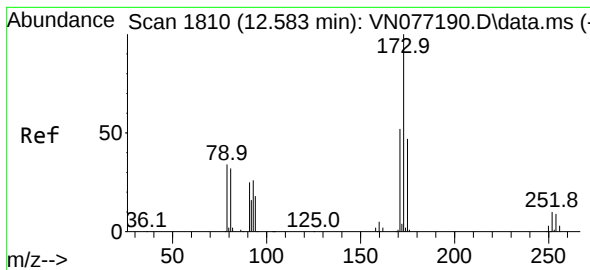
Tgt Ion:106 Resp: 1679167
Ion Ratio Lower Upper
106 100
91 216.2 108.7 326.1



#70
Styrene
Concen: 152.490 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:104 Resp: 2863443
Ion Ratio Lower Upper
104 100
78 51.2 41.2 61.8
103 54.4 44.1 66.1





#71

Bromoform

Concen: 171.160 ug/l

RT: 12.583 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

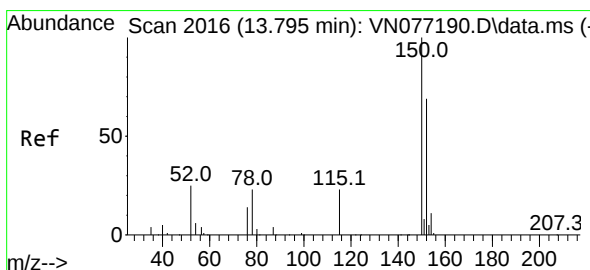
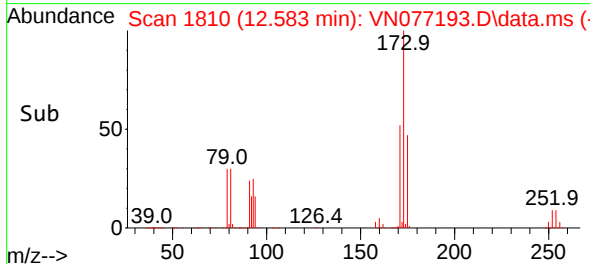
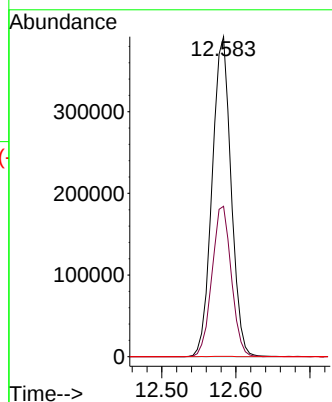
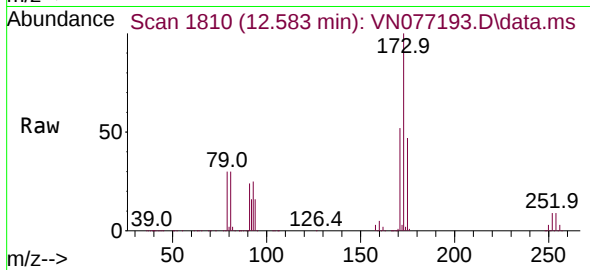
Tgt Ion:173 Resp: 696163

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

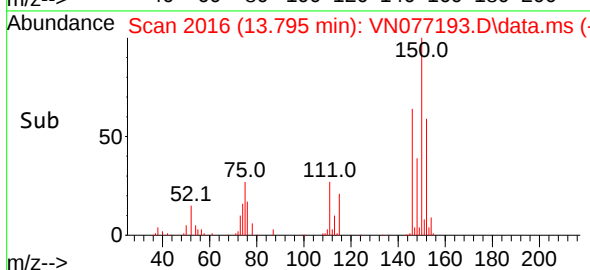
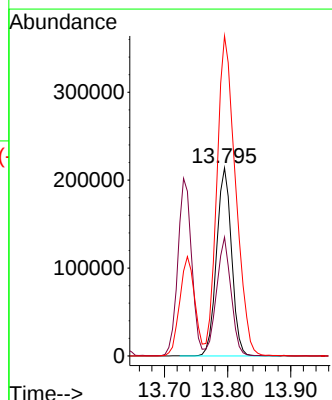
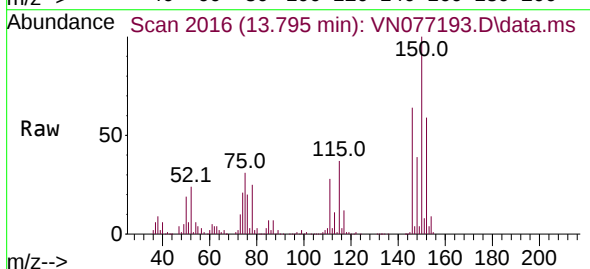
Tgt Ion:152 Resp: 353217

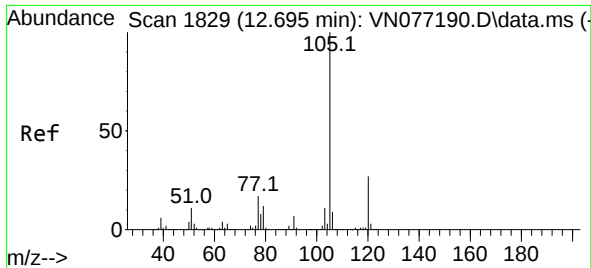
Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.2

150 211.8 0.0 345.6

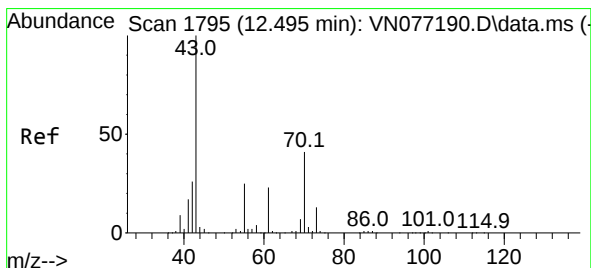
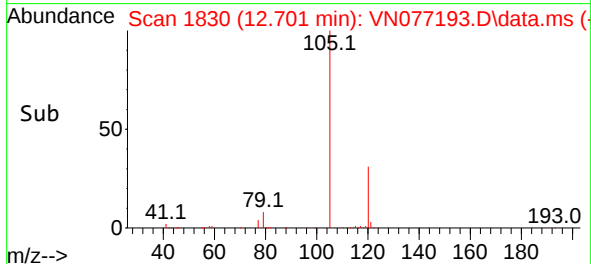
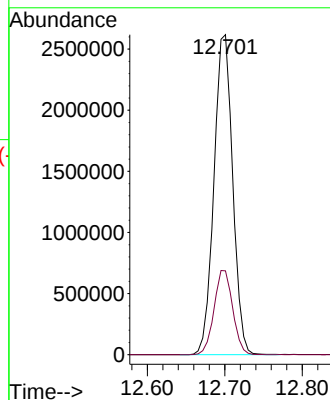
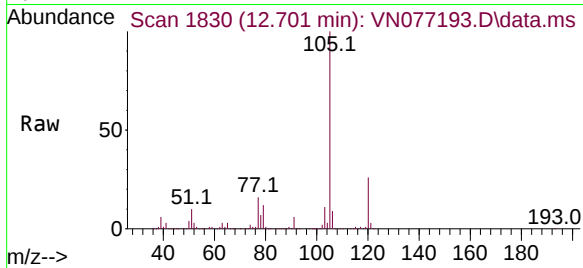




#73
Isopropylbenzene
Concen: 160.481 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

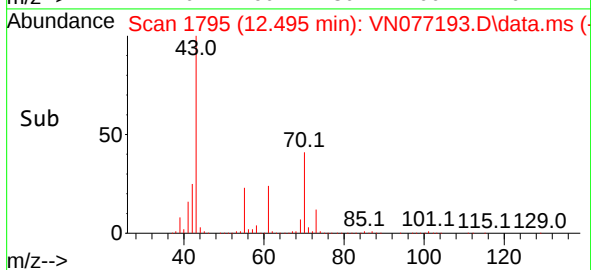
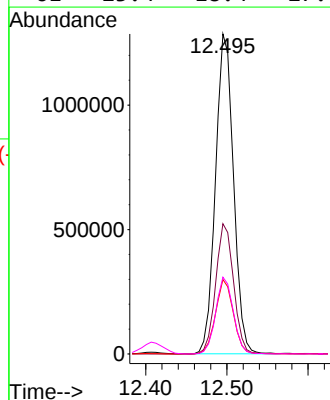
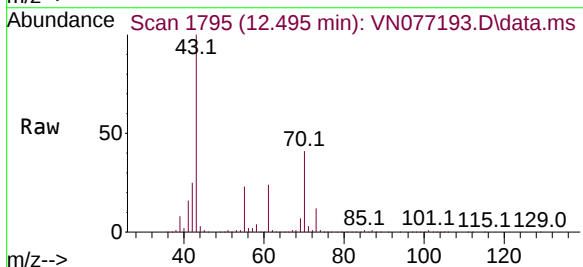
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

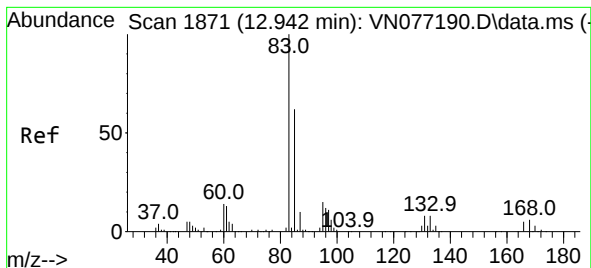
Tgt Ion:105 Resp: 4396343
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 165.794 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 43 Resp: 1984594
Ion Ratio Lower Upper
43 100
70 40.5 32.8 49.2
55 23.1 20.2 30.2
61 23.4 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 148.651 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. 0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

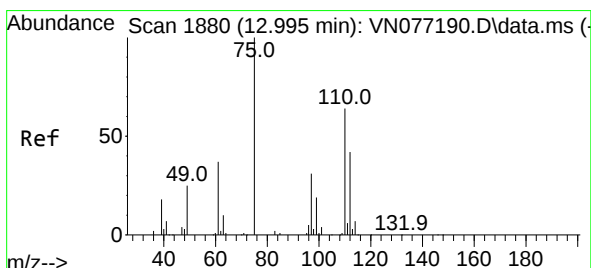
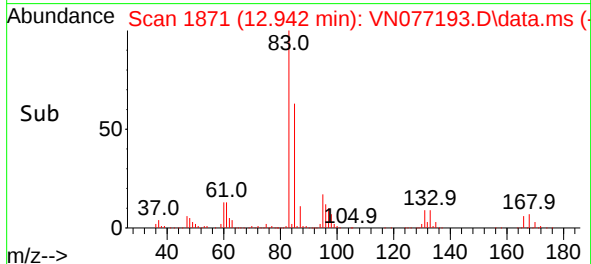
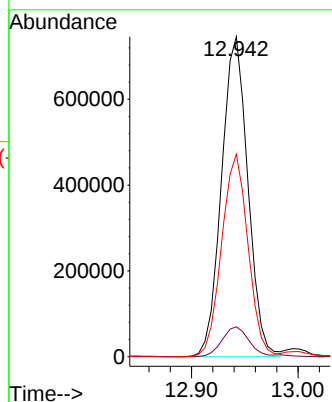
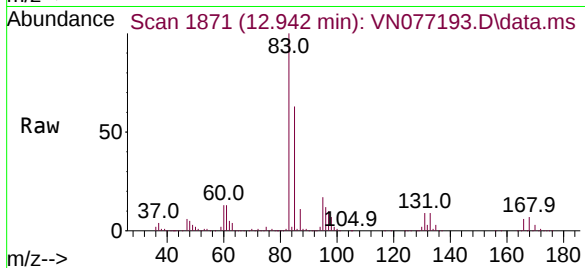
Tgt Ion: 83 Resp: 1281843

Ion Ratio Lower Upper

83 100

131 9.9 4.9 14.6

85 63.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 192.819 ug/l

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077193.D

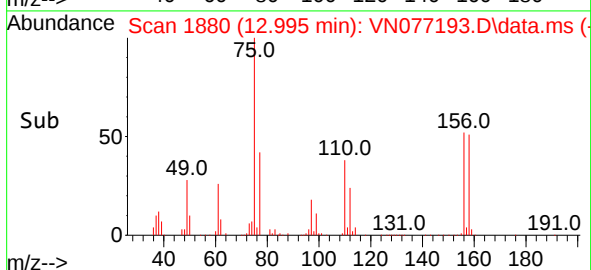
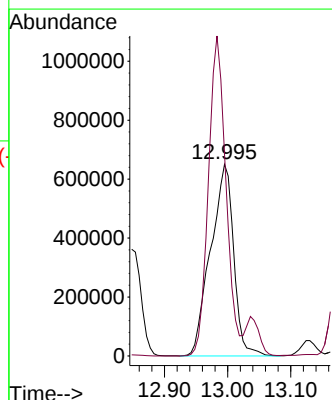
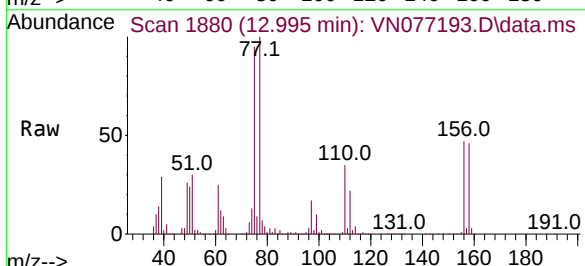
Acq: 24 Mar 2023 23:18

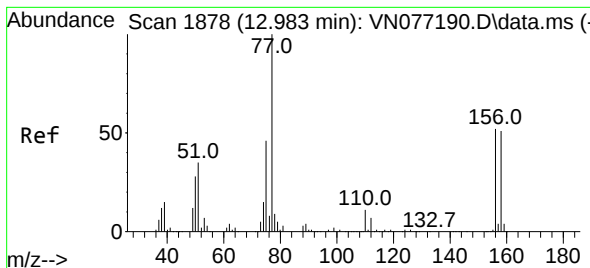
Tgt Ion: 75 Resp: 1652180

Ion Ratio Lower Upper

75 100

77 126.4 92.5 277.3





#77

Bromobenzene

Concen: 146.785 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

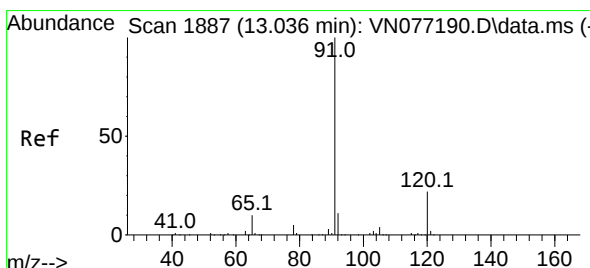
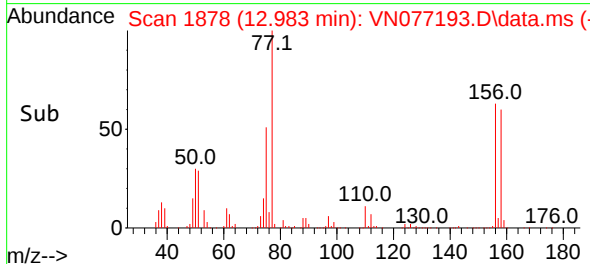
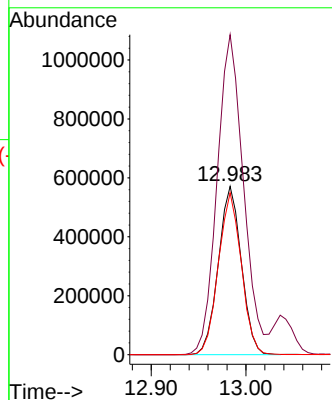
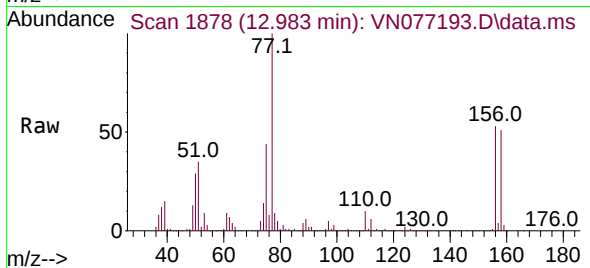
Tgt Ion:156 Resp: 963443

Ion Ratio Lower Upper

156 100

77 216.7 110.3 330.9

158 96.0 48.8 146.4



#78

n-propylbenzene

Concen: 165.450 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. -0.000 min

Lab File: VN077193.D

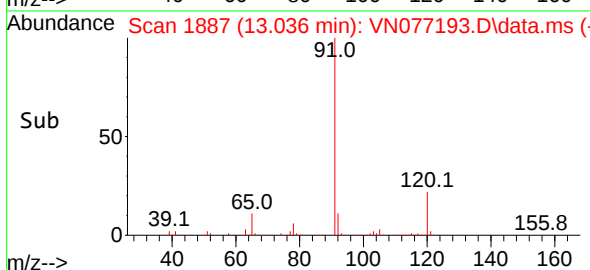
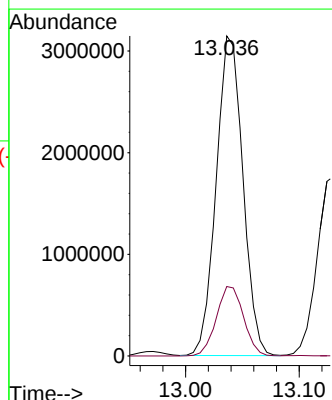
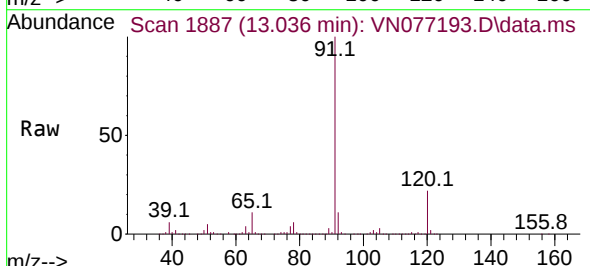
Acq: 24 Mar 2023 23:18

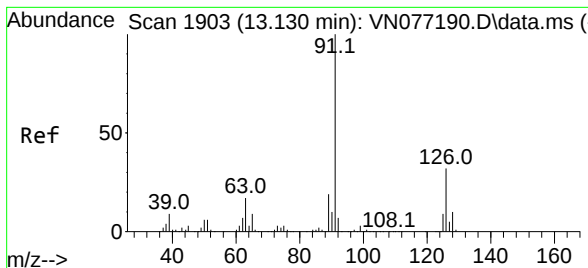
Tgt Ion: 91 Resp: 5137981

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3

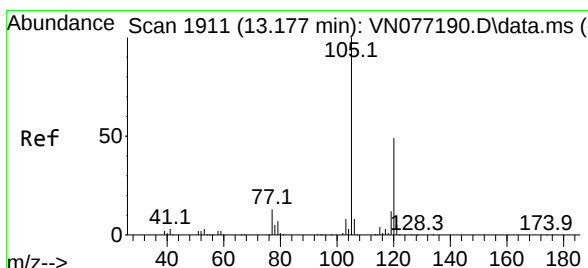
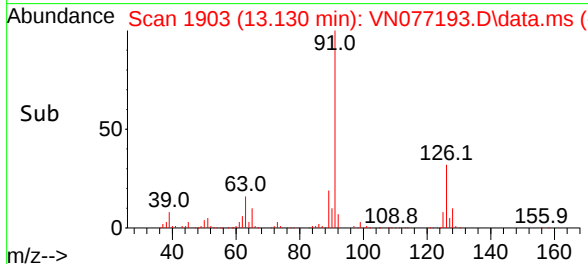
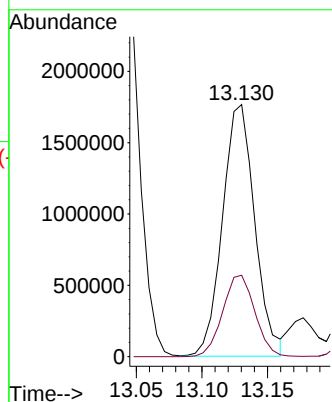
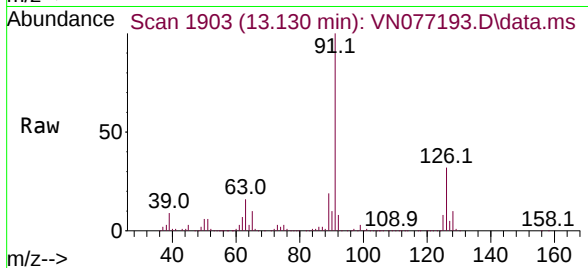




#79
2-Chlorotoluene
Concen: 153.906 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

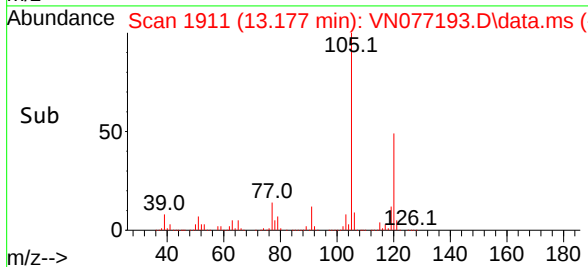
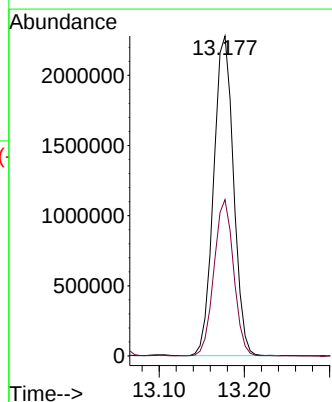
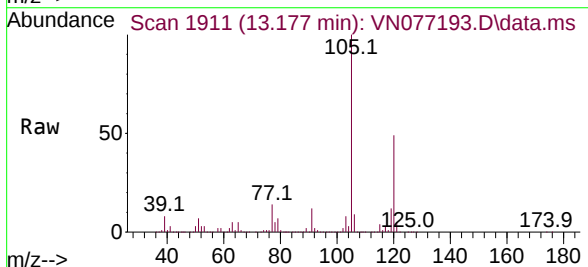
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

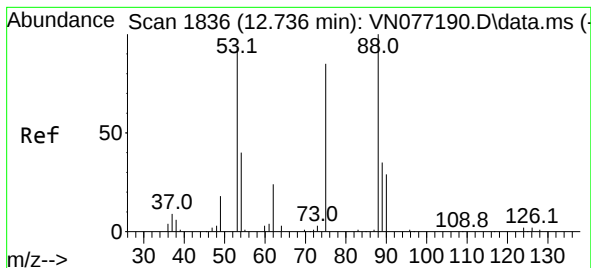
Tgt Ion: 91 Resp: 3019090
Ion Ratio Lower Upper
91 100
126 32.4 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 166.881 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:105 Resp: 3692989
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2

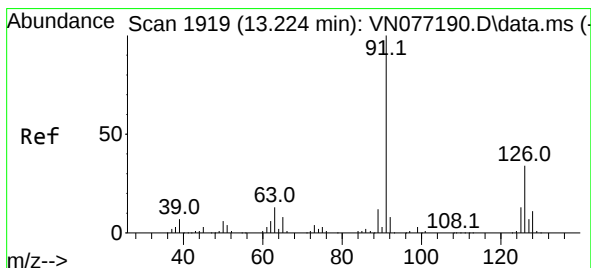
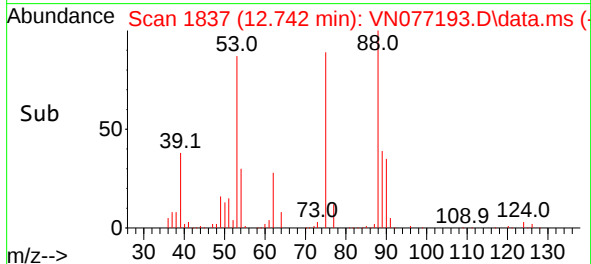
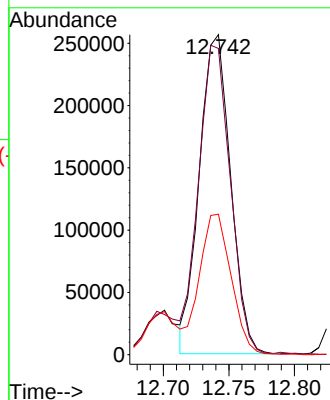
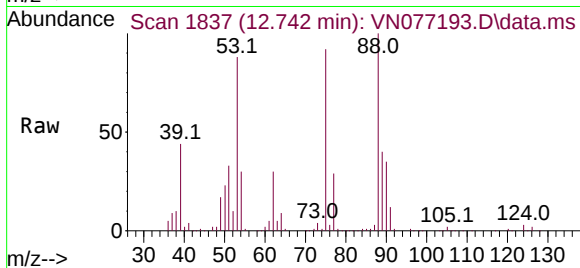




#81
trans-1,4-Dichloro-2-butene
Concen: 167.430 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

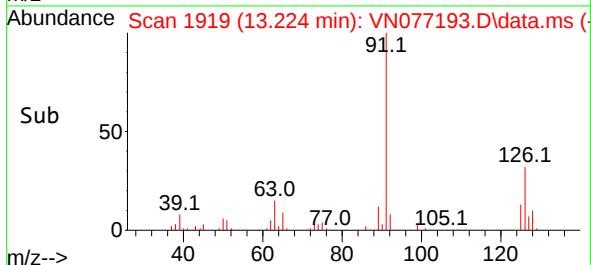
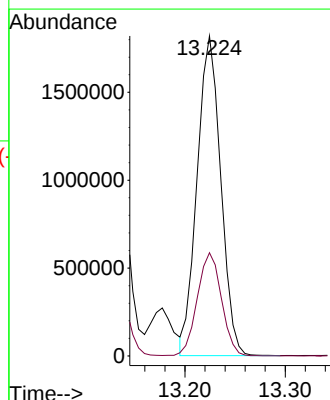
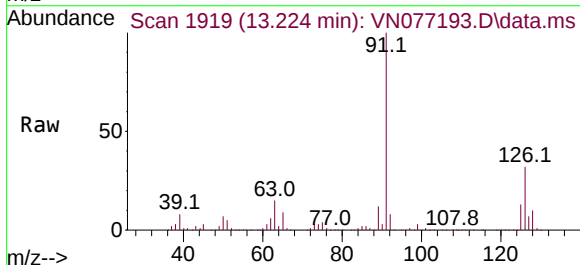
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

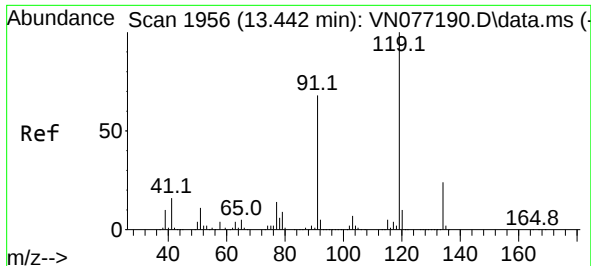
Tgt Ion: 75 Resp: 425408
Ion Ratio Lower Upper
75 100
53 98.1 84.8 127.2
89 45.3 33.8 50.6



#82
4-Chlorotoluene
Concen: 157.417 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 91 Resp: 2982571
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.7

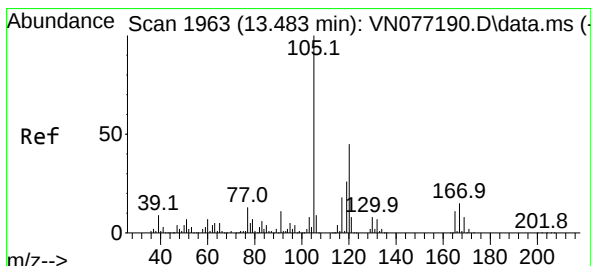
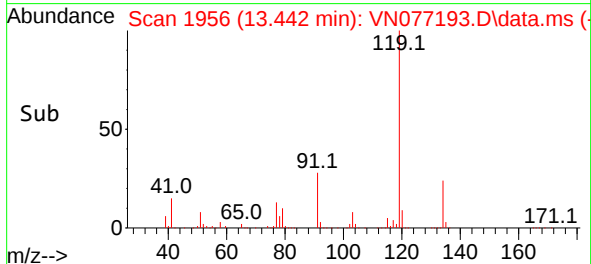
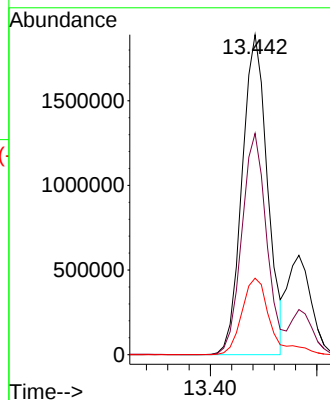
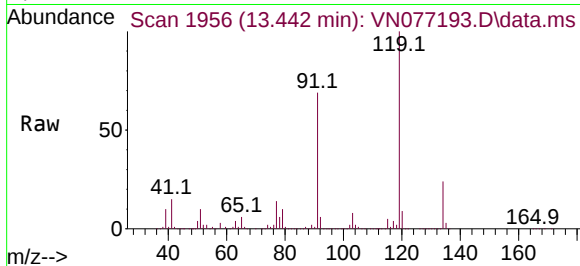




#83
tert-Butylbenzene
Concen: 160.142 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

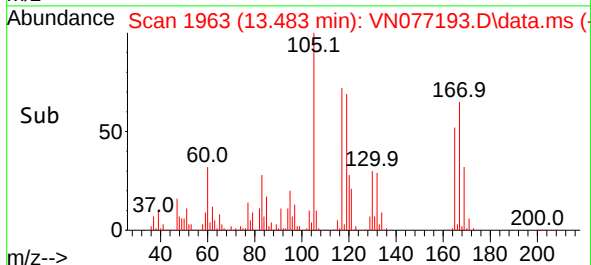
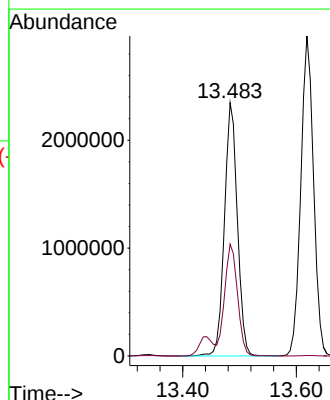
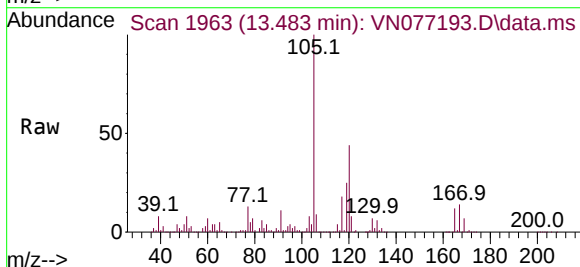
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

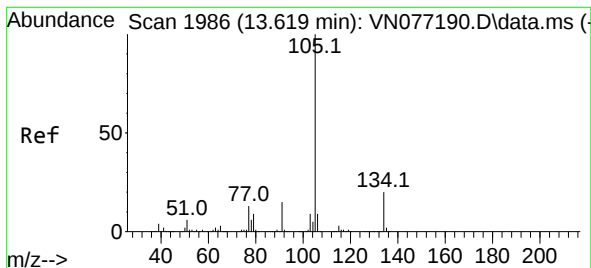
Tgt Ion:119 Resp: 3128699
Ion Ratio Lower Upper
119 100
91 68.7 33.0 99.0
134 26.9 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 171.870 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:105 Resp: 3727197
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





#85

sec-Butylbenzene

Concen: 171.511 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

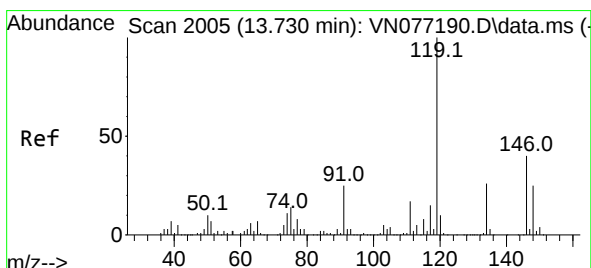
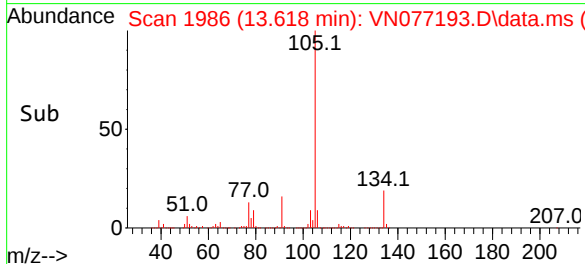
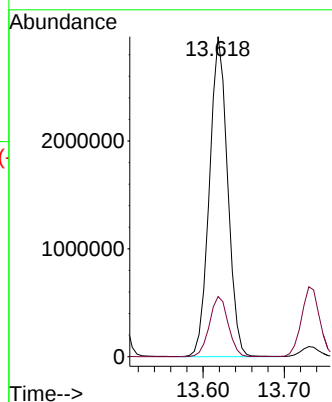
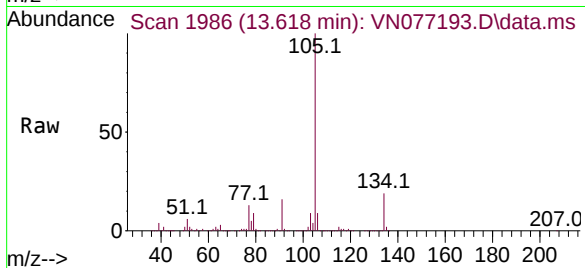
VSTDIC150

Tgt Ion:105 Resp: 4607838

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.5



#86

p-Isopropyltoluene

Concen: 153.647 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

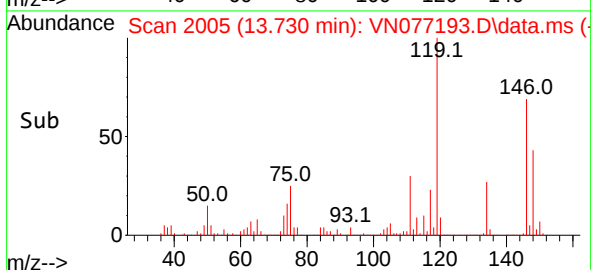
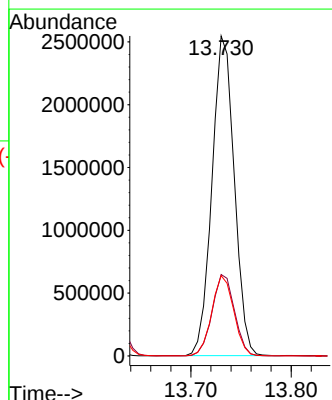
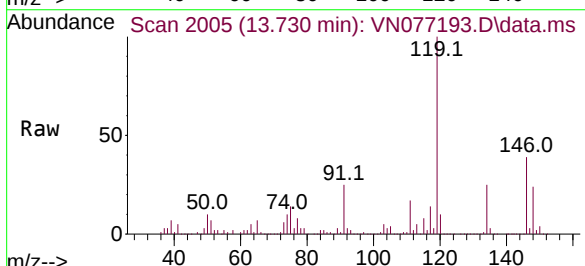
Tgt Ion:119 Resp: 3931087

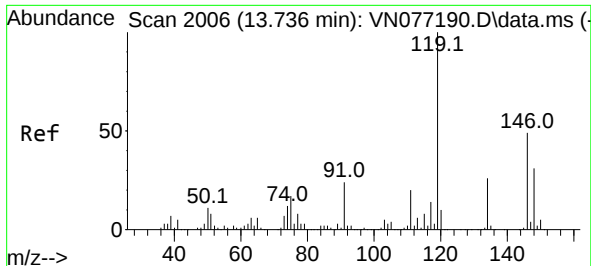
Ion Ratio Lower Upper

119 100

134 25.5 13.1 39.3

91 24.7 12.3 36.9

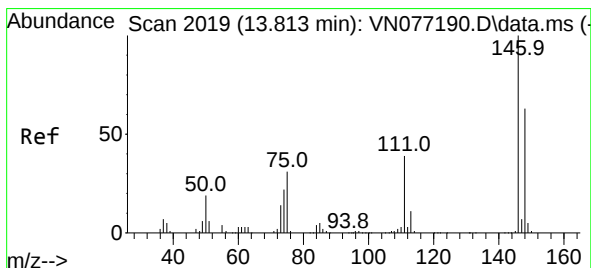
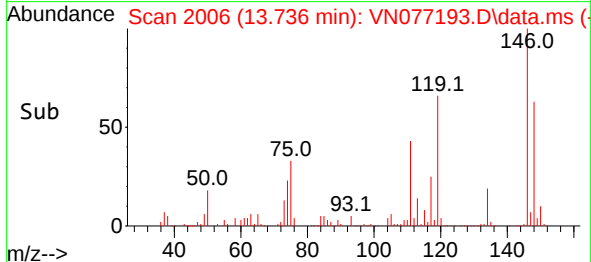
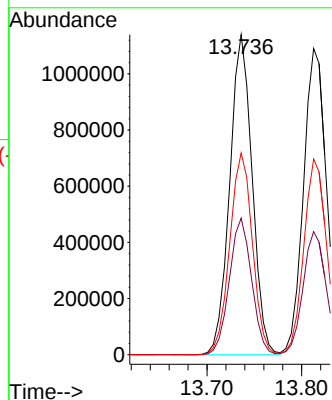
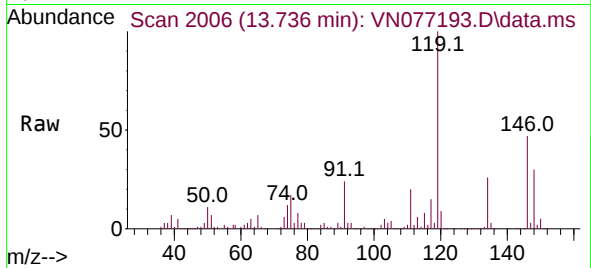




#87
1,3-Dichlorobenzene
Concen: 155.440 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

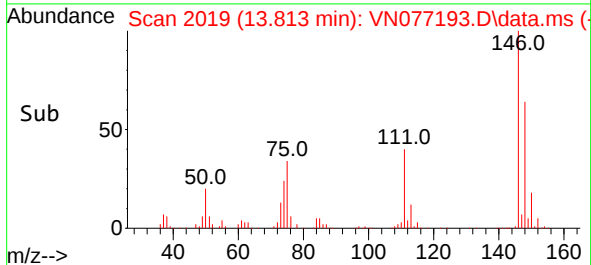
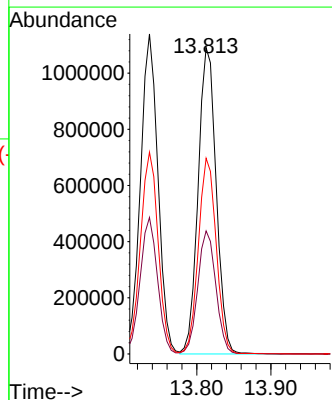
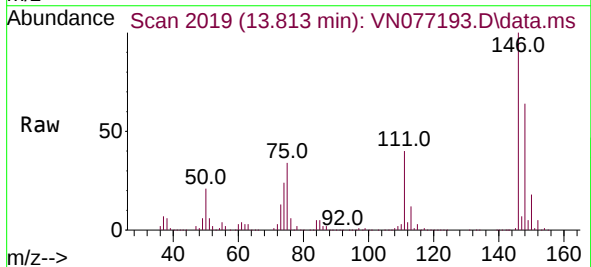
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

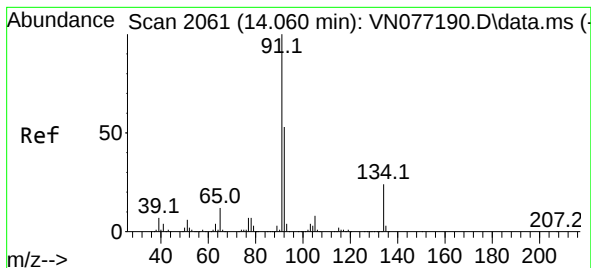
Tgt Ion:146 Resp: 1873697
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.7
148 63.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 150.202 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:146 Resp: 1848218
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 63.1 32.0 96.0





#89

n-Butylbenzene

Concen: 153.070 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

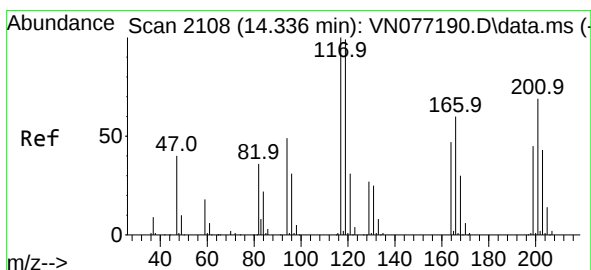
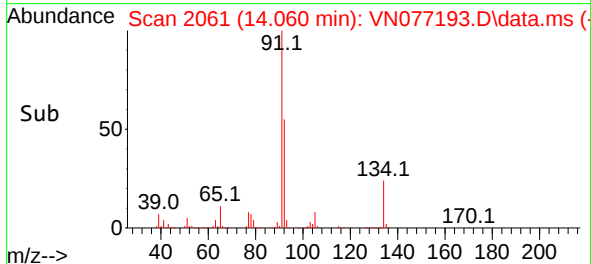
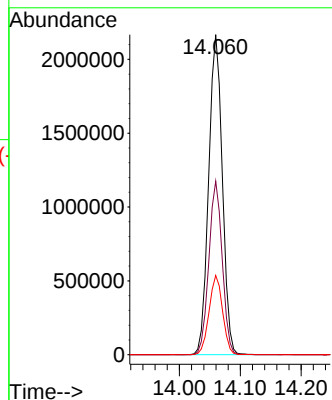
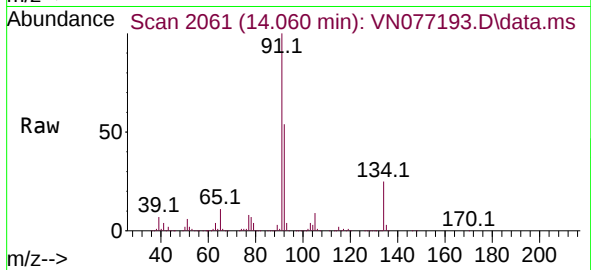
MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 3378934

Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.4	79.0
134	24.5	12.1	36.3



#90

Hexachloroethane

Concen: 158.203 ug/l

RT: 14.336 min Scan# 2108

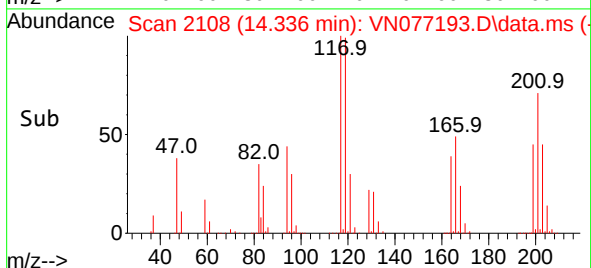
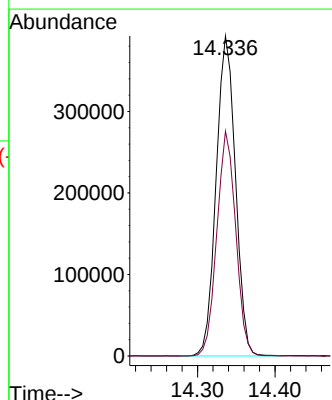
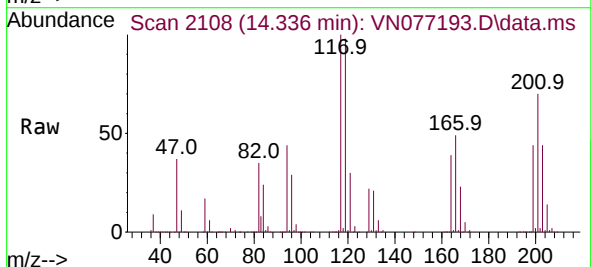
Delta R.T. -0.000 min

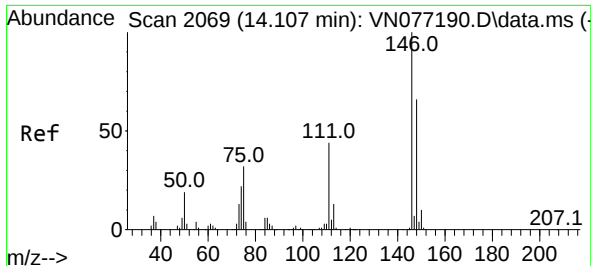
Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Tgt Ion: 117 Resp: 679222

Ion	Ratio	Lower	Upper
117	100		
201	68.8	35.1	105.5

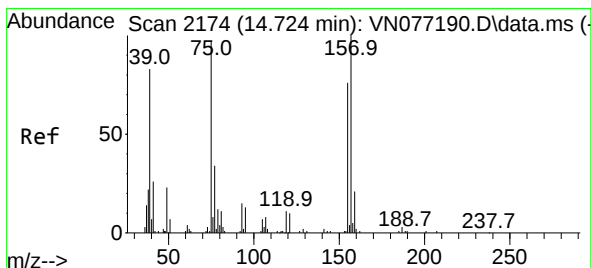
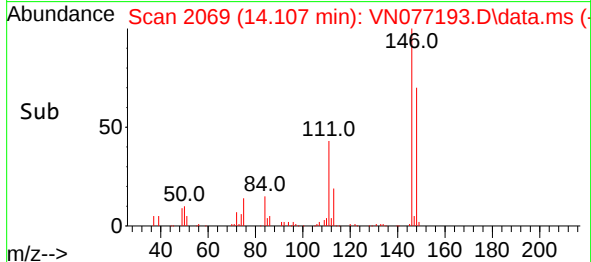
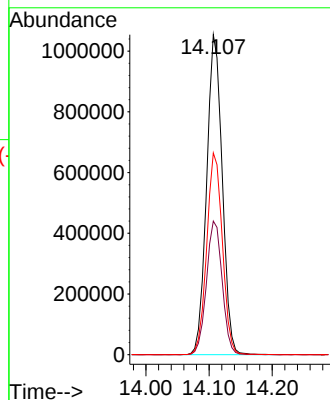
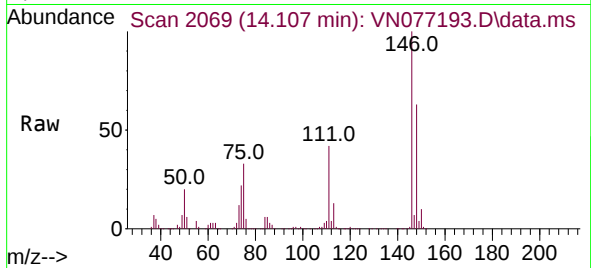




#91
1,2-Dichlorobenzene
Concen: 150.159 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

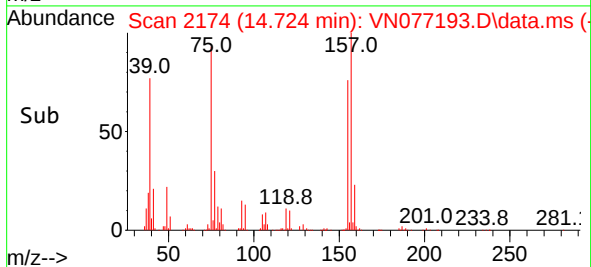
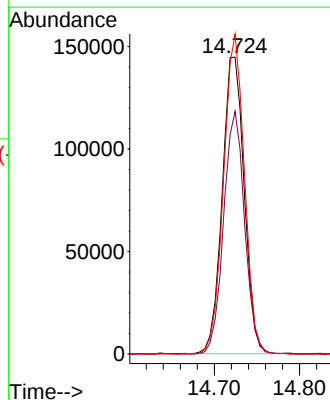
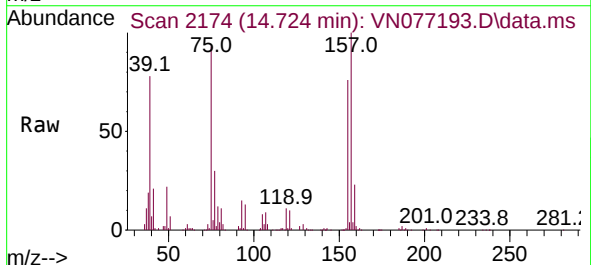
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

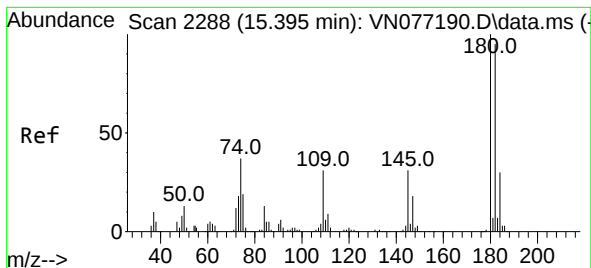
Tgt Ion:146 Resp: 1802720
Ion Ratio Lower Upper
146 100
111 42.3 21.6 65.0
148 63.3 32.4 97.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 152.999 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion: 75 Resp: 259019
Ion Ratio Lower Upper
75 100
155 78.1 38.9 116.6
157 102.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 152.652 ug/l

RT: 15.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

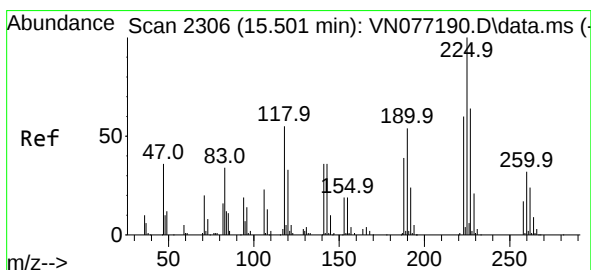
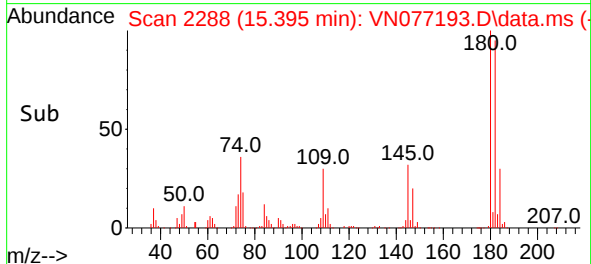
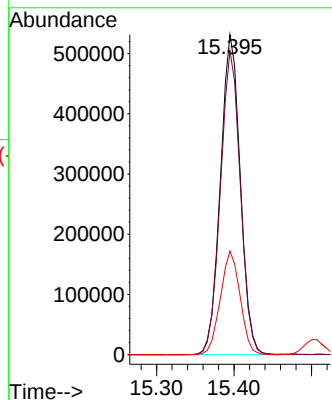
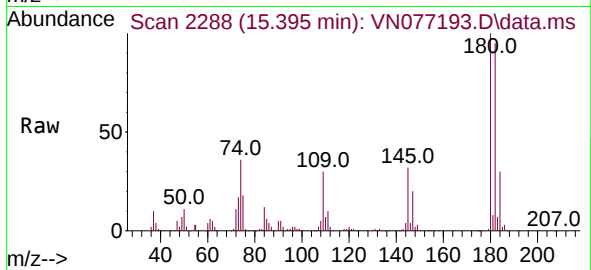
Tgt Ion:180 Resp: 948773

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 32.2 15.5 46.5



#94

Hexachlorobutadiene

Concen: 146.746 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. 0.006 min

Lab File: VN077193.D

Acq: 24 Mar 2023 23:18

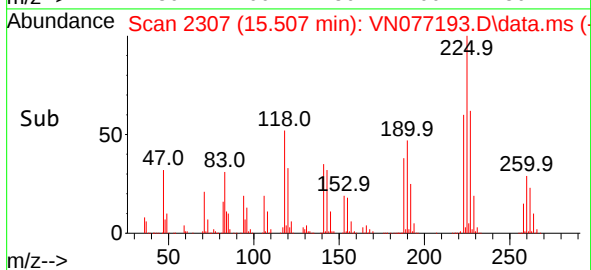
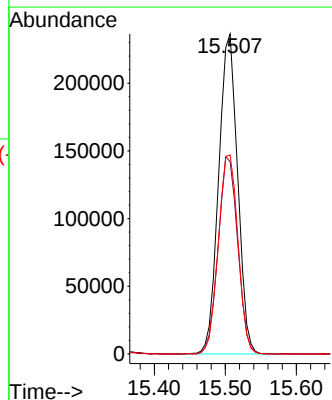
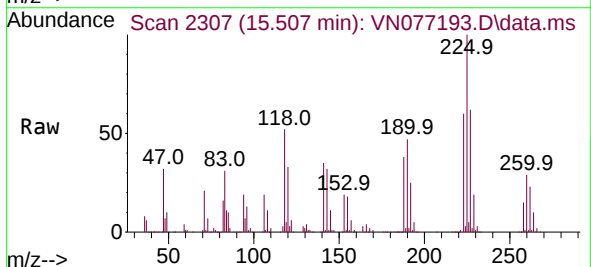
Tgt Ion:225 Resp: 436999

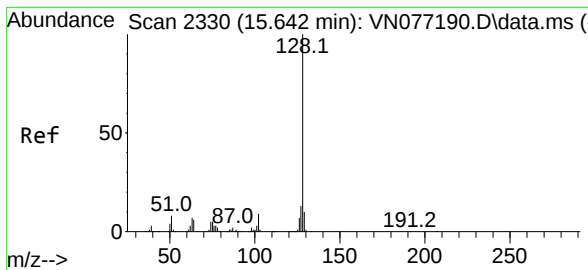
Ion Ratio Lower Upper

225 100

223 63.3 31.4 94.3

227 64.4 31.1 93.2

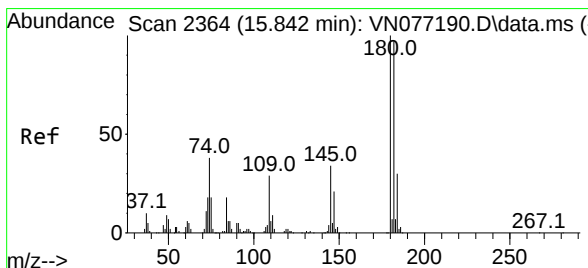
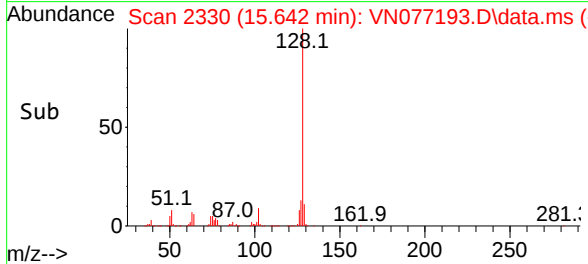
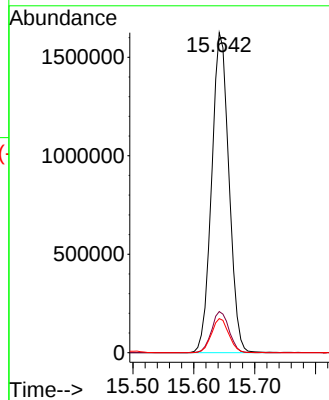
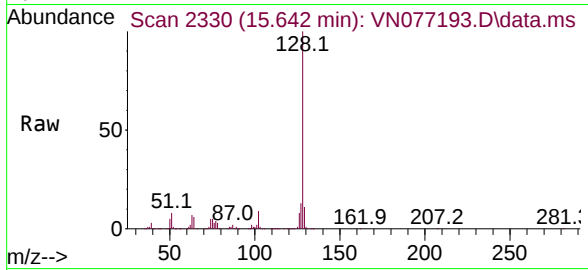




#95
Naphthalene
Concen: 151.353 ug/l
RT: 15.642 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 3200355
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.2 12.2



#96
1,2,3-Trichlorobenzene
Concen: 151.686 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077193.D
Acq: 24 Mar 2023 23:18

Tgt Ion:180 Resp: 918910
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.8
145 33.9 16.9 50.6

