

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032423\
 Data File : VN077171.D
 Acq On : 24 Mar 2023 01:24
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN032423

Quant Time: Mar 24 04:58:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 24 04:51:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.819	128	41818	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	289761	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.872	117	318242	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.589	65	128939	32.781	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 109.267%	
60) 4-Bromofluorobenzene	12.854	95	168149	28.239	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.133%	
63) Toluene-d8	10.572	98	336507	29.870	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 99.567%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.137	85	63068	12.876	ug/l	98
3) Chloromethane	2.378	50	102433	20.249	ug/l	94
4) Vinyl Chloride	2.525	62	132170	27.450	ug/l	98
5) Bromomethane	2.972	94	115683	36.290	ug/l	89
6) Chloroethane	3.131	64	127877	40.460	ug/l	93
7) Trichlorofluoromethane	3.507	101	177249	20.701	ug/l	97
8) Diethyl Ether	3.972	74	65074	20.681	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	92744	19.470	ug/l	98
10) 1,1-Dichloroethene	4.354	96	88429	19.210	ug/l	96
11) Methyl Iodide	4.607	142	89861	16.818	ug/l	95
12) Methyl Acetate	5.037	43	196737	24.583	ug/l	97
13) Acrolein	4.196	56	131356	112.606	ug/l	97
14) Acrylonitrile	5.731	53	303240	116.893	ug/l	99
15) Acetone	4.443	58	80774	115.693	ug/l	99
16) Carbon Disulfide	4.725	76	242705	19.052	ug/l	98
17) Allyl chloride	5.037	41	152666	21.589	ug/l	94
18) Methylene Chloride	5.290	84	109627	20.068	ug/l	92
19) trans-1,2-Dichloroethene	5.796	96	96063	19.807	ug/l	91
20) Diisopropyl ether	6.690	45	371054	23.130	ug/l	97
21) 1,1-Dichloroethane	6.578	63	198161	20.978	ug/l	97
22) cis-1,2-Dichloroethene	7.495	96	111850	20.011	ug/l	98
23) tert-Butyl Alcohol	5.531	59	97641	126.289	ug/l #	100
24) Methyl tert-Butyl Ether	5.813	73	324073	21.386	ug/l	99
25) Chloroform	7.972	83	199128	20.575	ug/l	99
26) Cyclohexane	8.266	56	172157	20.342	ug/l #	99
29) 1,1-Dichloropropene	8.378	75	142682	20.365	ug/l	98
30) 2-Butanone	7.495	43	418231	123.865	ug/l	98
31) 2,2-Dichloropropane	7.495	77	125469	18.365	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	168667	20.547	ug/l	99
33) Carbon Tetrachloride	8.372	117	144474	20.022	ug/l	91
34) Benzene	8.613	78	436636	20.306	ug/l	95
35) Methacrylonitrile	7.790	41	91059	24.083	ug/l	97
36) 1,2-Dichloroethane	8.678	62	164823	22.346	ug/l	98
37) Trichloroethene	9.360	130	97039	18.662	ug/l	99
38) Methylcyclohexane	9.607	83	156779	18.323	ug/l	97
39) 1,2-Dichloropropane	9.631	63	116167	20.904	ug/l	92
40) Dibromomethane	9.719	93	75868	21.388	ug/l	94
41) Bromodichloromethane	9.895	83	149768	20.662	ug/l	92
42) Vinyl Acetate	6.613	43	1218852	118.020	ug/l	99

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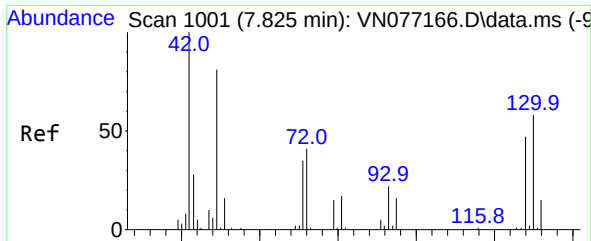
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.572	43	169921	25.093	ug/l	100
44) Isopropyl Acetate	8.695	43	263485	24.063	ug/l	98
45) 1,4-Dioxane	9.695	88	43335	467.647	ug/l	96
46) Methyl methacrylate	9.684	41	128169	24.181	ug/l	97
47) n-amyl Acetate	12.495	43	209134	23.606	ug/l	95
48) t-1,3-Dichloropropene	10.842	75	144916	20.039	ug/l	99
49) cis-1,3-Dichloropropene	10.313	75	162471	19.889	ug/l	96
50) 1,1,2-Trichloroethane	11.019	97	105810	20.419	ug/l	94
51) Ethyl methacrylate	10.878	69	158718	20.942	ug/l	95
52) 1,3-Dichloropropane	11.166	76	188586	21.139	ug/l	98
53) Dibromochloromethane	11.360	129	107721	20.523	ug/l	95
54) 1,2-Dibromoethane	11.472	107	102983	20.658	ug/l	97
55) 2-Chloroethyl vinyl ether	10.166	63	315273	114.084	ug/l	98
56) Bromoform	12.583	173	69565	19.883	ug/l	97
58) 4-Methyl-2-Pentanone	10.448	43	871343	125.994	ug/l	99
59) 2-Hexanone	11.201	43	630830	127.758	ug/l	99
61) Tetrachloroethene	11.107	164	81674	16.654	ug/l	95
62) Toluene	10.631	91	459505	20.509	ug/l	99
64) Chlorobenzene	11.895	112	263426	20.026	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.966	131	97658	19.713	ug/l	97
66) Ethyl Benzene	11.966	91	489113	20.226	ug/l	100
67) m/p-Xylenes	12.077	106	367290	40.116	ug/l	93
68) o-Xylene	12.401	106	185661	20.757	ug/l	99
69) Styrene	12.413	104	286894	19.887	ug/l	96
70) Isopropylbenzene	12.701	105	460446	19.817	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.936	83	160303	22.193	ug/l	98
72) 1,2,3-Trichloropropane	12.995	75	194473	29.274	ug/l	67
73) Bromobenzene	12.983	156	106191	20.161	ug/l	93
74) n-propylbenzene	13.042	91	537679	19.730	ug/l	100
75) 2-Chlorotoluene	13.130	91	326675	19.371	ug/l	98
76) 1,3,5-Trimethylbenzene	13.177	105	393986	19.659	ug/l	95
77) t-1,4-Dichloro-2-butene	12.742	75	41530	20.954	ug/l	90
78) 4-Chlorotoluene	13.224	91	311508	19.197	ug/l	96
79) tert-butylbenzene	13.442	119	327042	19.483	ug/l	95
80) 1,2,4-Trimethylbenzene	13.483	105	383033	19.529	ug/l	99
81) sec-Butylbenzene	13.619	105	468345	19.617	ug/l	100
82) p-Isopropyltoluene	13.730	119	375746	19.553	ug/l	98
83) 1,3-Dichlorobenzene	13.736	146	193839	19.952	ug/l	98
84) 1,4-Dichlorobenzene	13.813	146	184625	19.654	ug/l	98
85) n-Butylbenzene	14.060	91	302501	18.681	ug/l	98
86) Hexachloroethane	14.342	117	73533	21.020	ug/l	94
87) 1,2-Dichlorobenzene	14.107	146	193879	20.068	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.718	75	29953	21.493	ug/l	97
89) 1,2,4-Trichlorobenzene	15.395	180	80536	16.338	ug/l	97
90) Hexachlorobutadiene	15.507	225	49064	18.465	ug/l	94
91) Naphthalene	15.648	128	263476	16.832	ug/l	99
92) 1,2,3-Trichlorobenzene	15.842	180	82855	16.760	ug/l	95

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

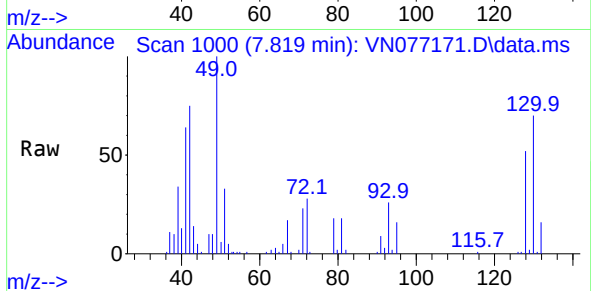
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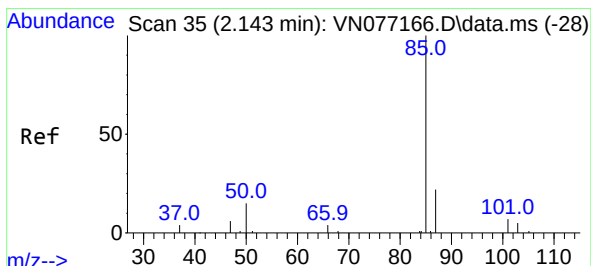
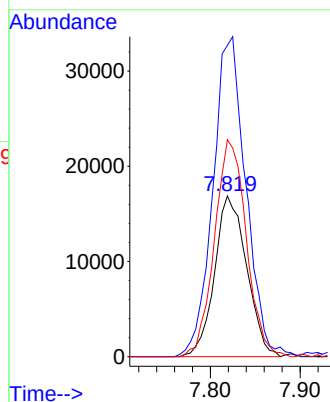
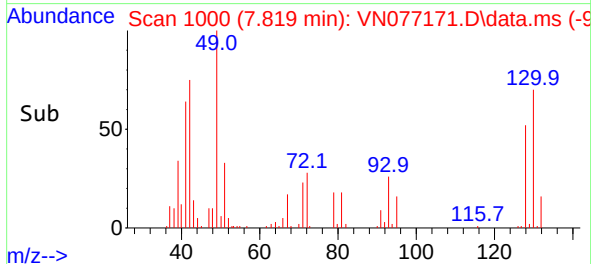


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.819 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN077171.D
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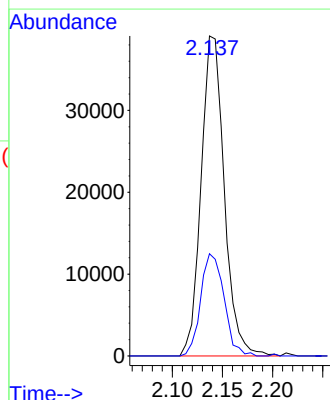
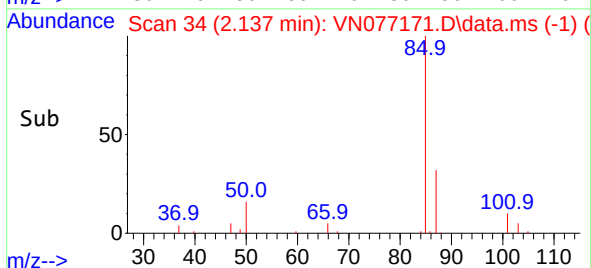
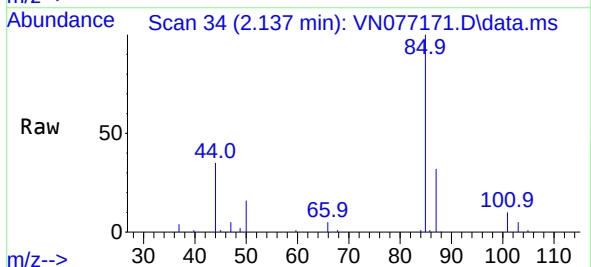


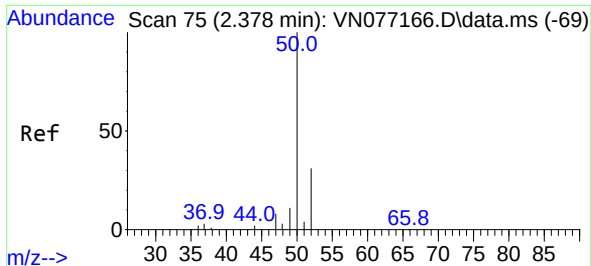
Tgt Ion:128 Resp: 41818
Ion Ratio Lower Upper
128 100
49 203.0 0.0 461.8
130 134.4 0.0 295.3



#2
Dichlorodifluoromethane
Concen: 12.876 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 85 Resp: 63068
Ion Ratio Lower Upper
85 100
87 32.0 15.4 46.1

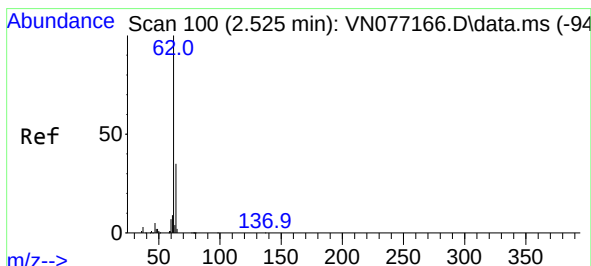
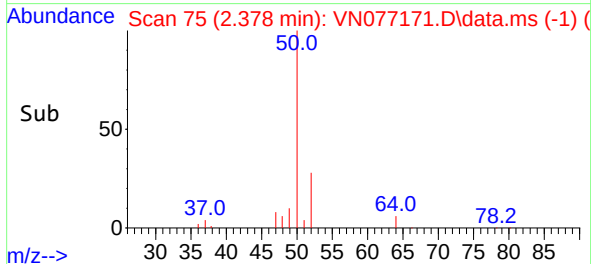
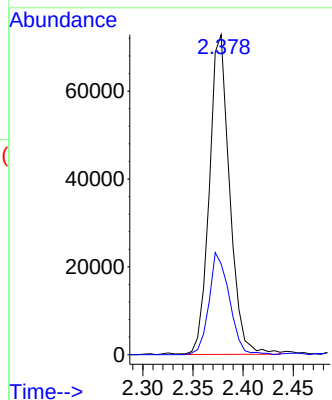
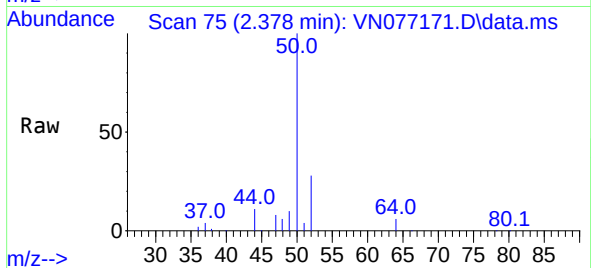




#3
Chloromethane
Concen: 20.249 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

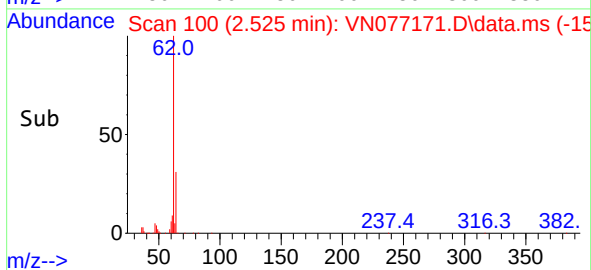
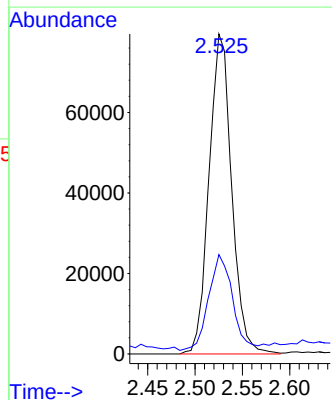
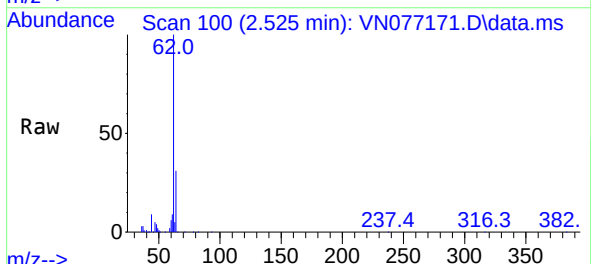
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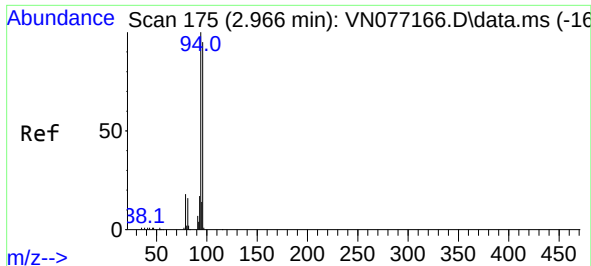
Tgt Ion: 50 Resp: 102433
Ion Ratio Lower Upper
50 100
52 28.5 25.3 37.9



#4
Vinyl Chloride
Concen: 27.450 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 62 Resp: 132170
Ion Ratio Lower Upper
62 100
64 30.0 23.1 34.7

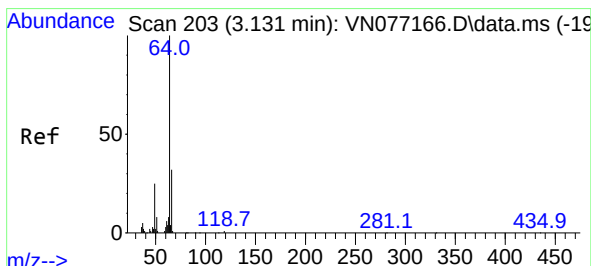
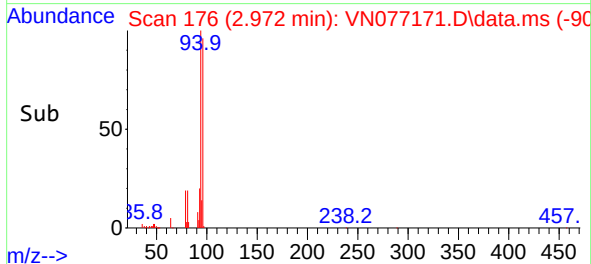
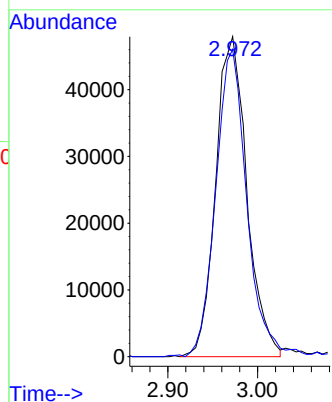
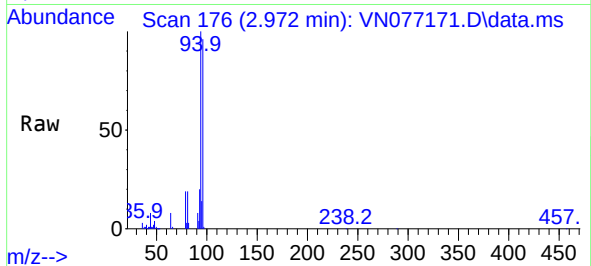




#5
Bromomethane
Concen: 36.290 ug/l
RT: 2.972 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

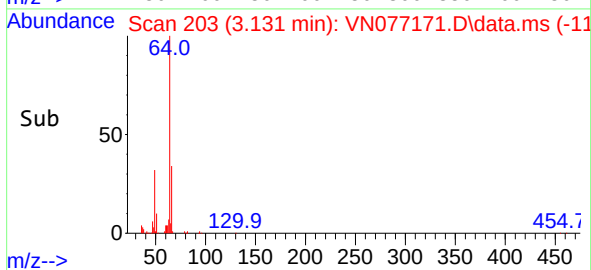
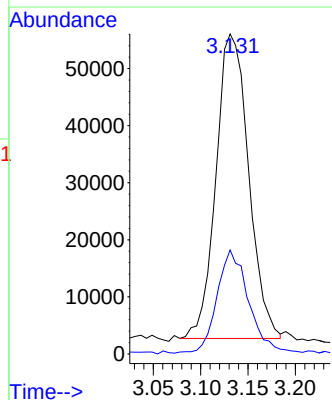
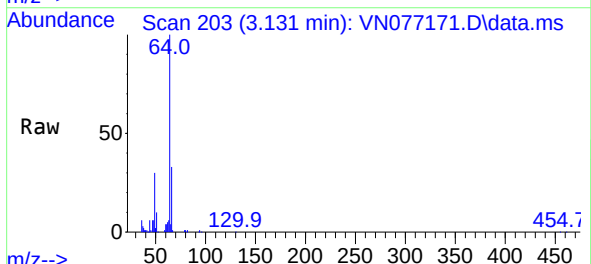
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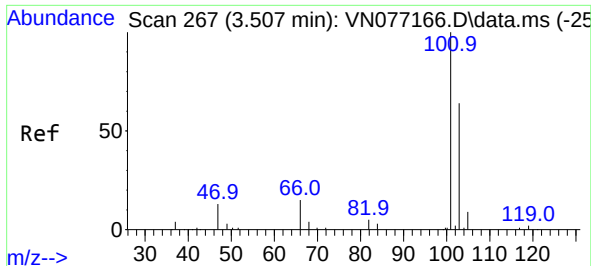
Tgt Ion: 94 Resp: 115683
Ion Ratio Lower Upper
94 100
96 95.4 68.6 103.0



#6
Chloroethane
Concen: 40.460 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 64 Resp: 127877
Ion Ratio Lower Upper
64 100
66 33.5 23.8 35.6

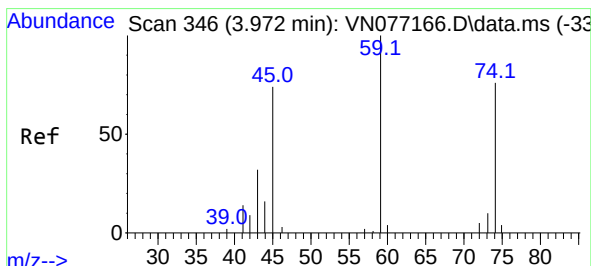
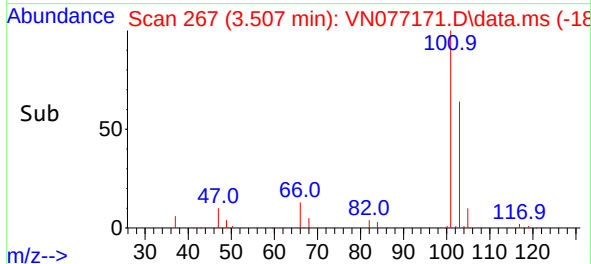
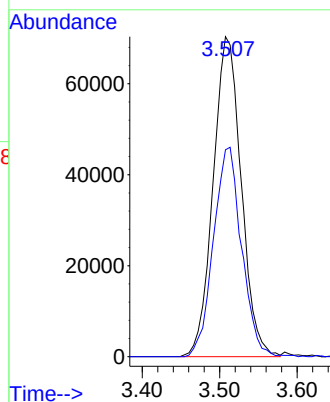
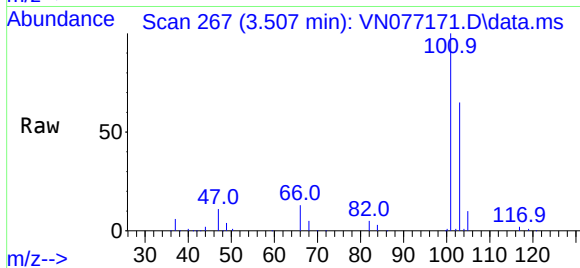




#7
Trichlorofluoromethane
Concen: 20.701 ug/l
RT: 3.507 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

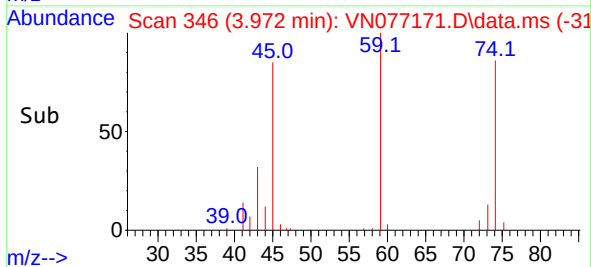
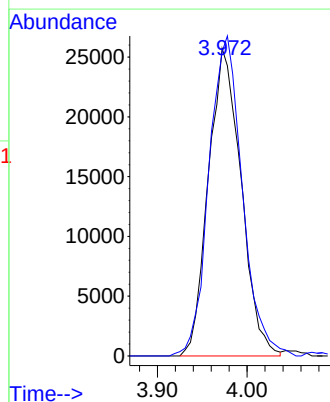
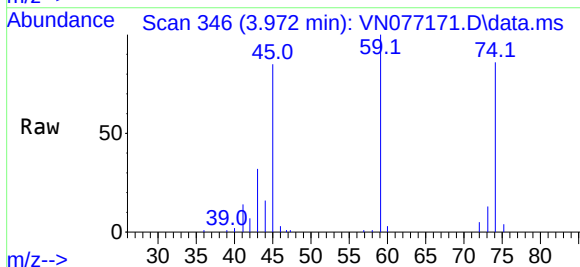
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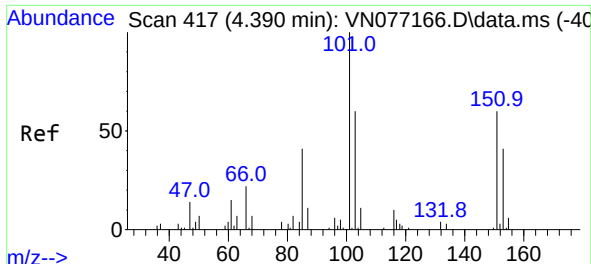
Tgt Ion:101 Resp: 177249
Ion Ratio Lower Upper
101 100
103 64.7 50.2 75.2



#8
Diethyl Ether
Concen: 20.681 ug/l
RT: 3.972 min Scan# 346
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 74 Resp: 65074
Ion Ratio Lower Upper
74 100
45 106.0 21.4 193.0

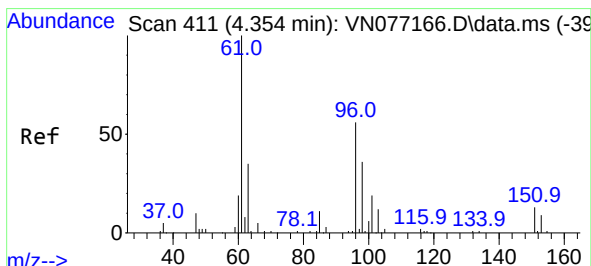
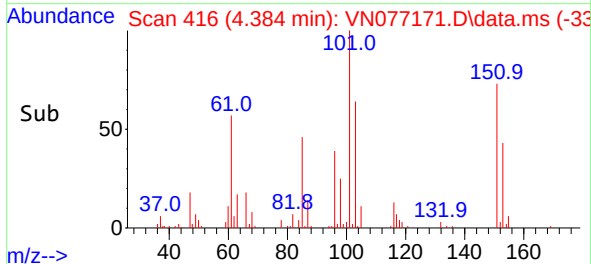
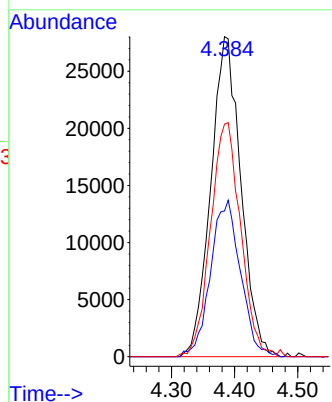
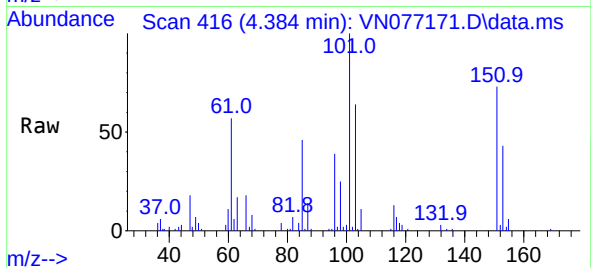




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.470 ug/l
RT: 4.384 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

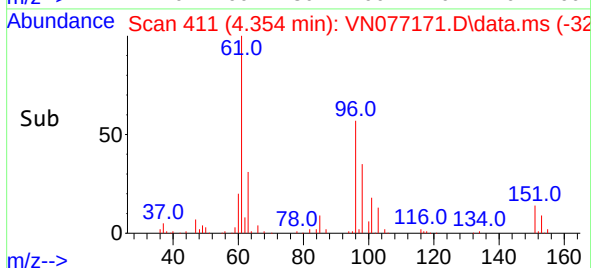
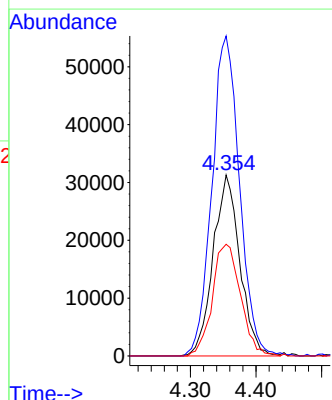
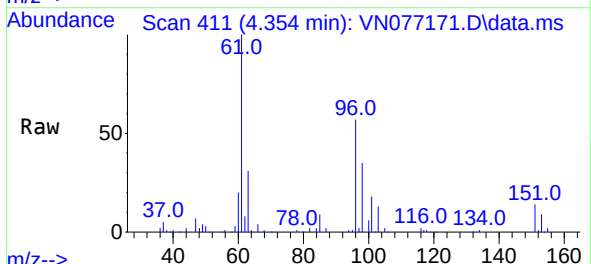
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

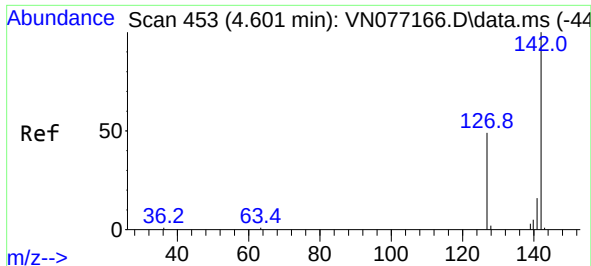
Tgt Ion:101 Resp: 92744
Ion Ratio Lower Upper
101 100
85 48.6 0.0 95.2
151 72.4 0.0 142.2



#10
1,1-Dichloroethene
Concen: 19.210 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 96 Resp: 88429
Ion Ratio Lower Upper
96 100
61 176.8 137.1 205.7
98 61.7 53.2 79.8

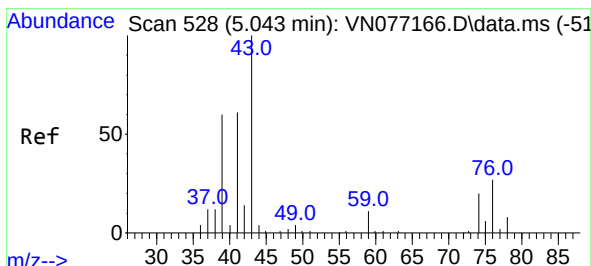
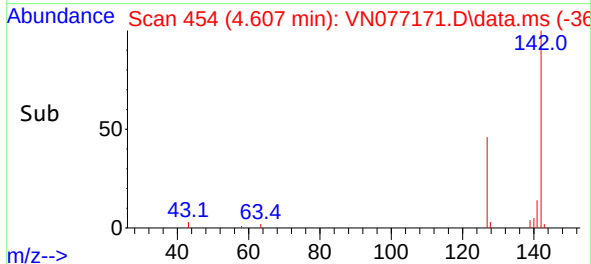
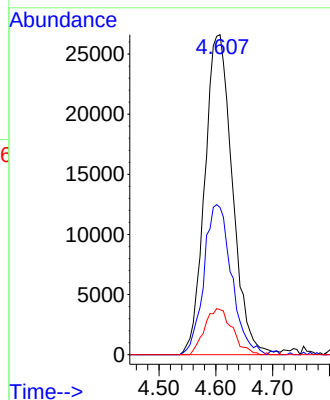
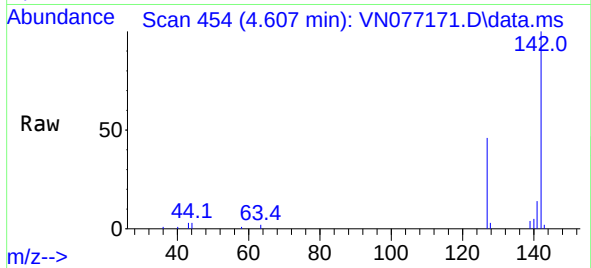




#11
Methyl Iodide
Concen: 16.818 ug/l
RT: 4.607 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

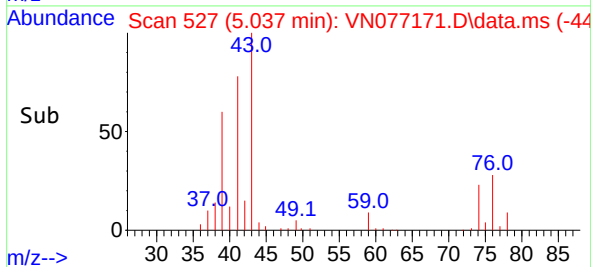
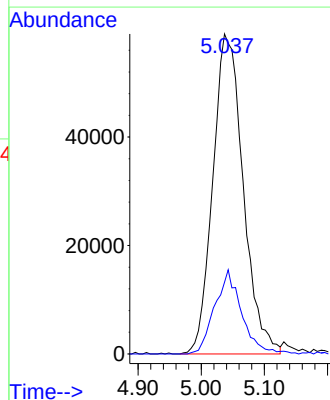
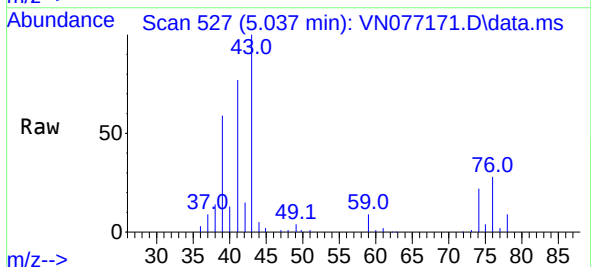
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

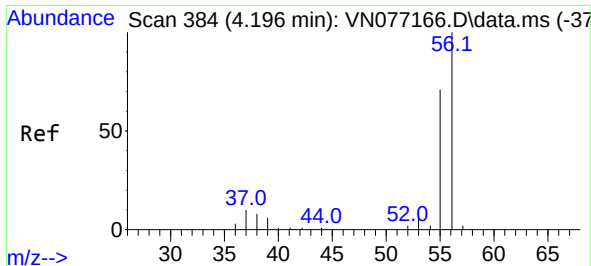
Tgt Ion:142 Resp: 89861
Ion Ratio Lower Upper
142 100
127 46.2 25.0 75.0
141 14.1 8.0 24.0



#12
Methyl Acetate
Concen: 24.583 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 43 Resp: 196737
Ion Ratio Lower Upper
43 100
74 22.2 19.0 28.4

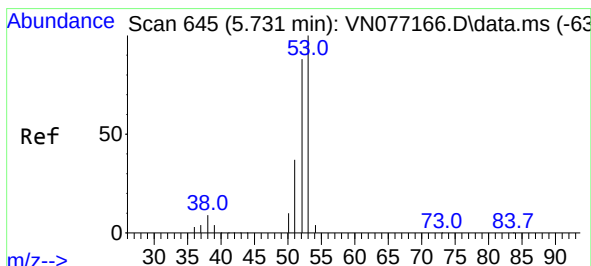
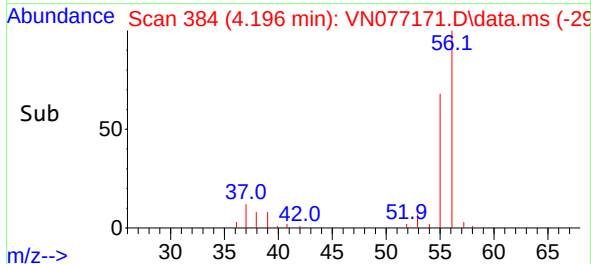
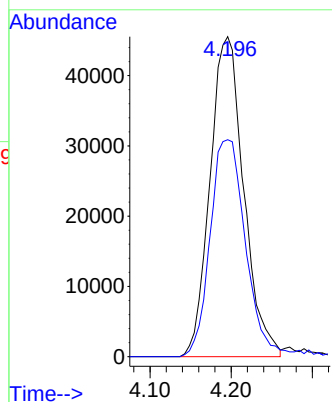
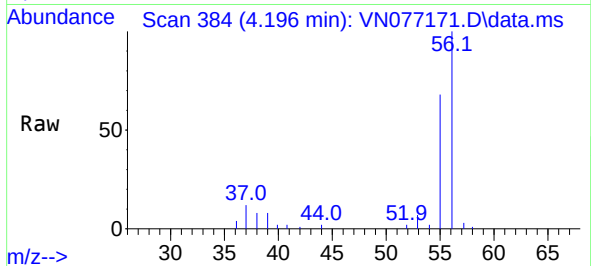




#13
Acrolein
Concen: 112.606 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

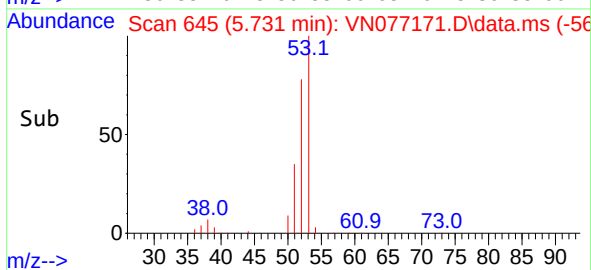
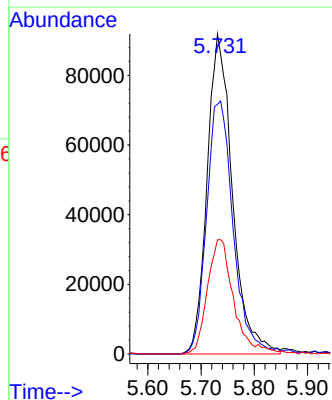
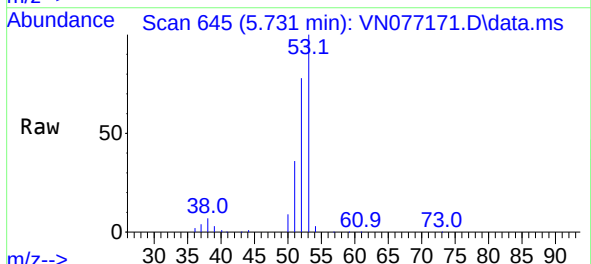
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

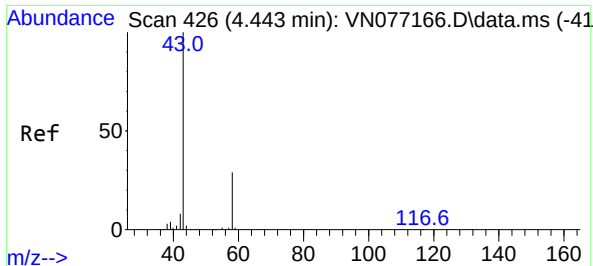
Tgt Ion: 56 Resp: 131356
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.4



#14
Acrylonitrile
Concen: 116.893 ug/l
RT: 5.731 min Scan# 645
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 53 Resp: 303240
Ion Ratio Lower Upper
53 100
52 82.5 41.5 124.6
51 35.6 17.6 52.8





#15

Acetone

Concen: 115.693 ug/l

RT: 4.443 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN077171.D

Acq: 24 Mar 2023 01:24

Instrument :

MSVOA_N

ClientSampleId :

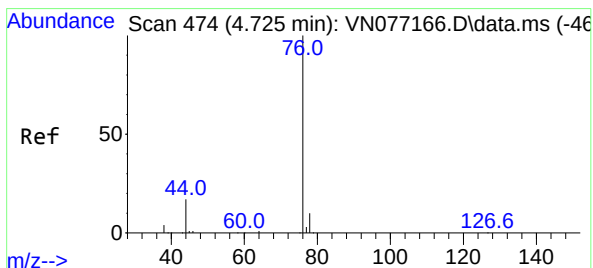
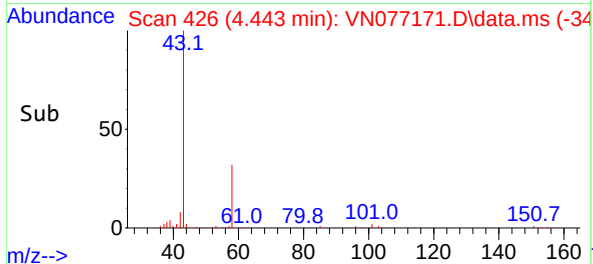
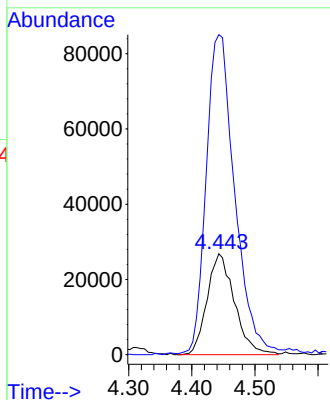
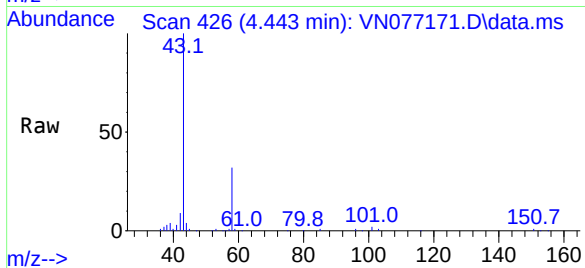
ICVVN032423

Tgt Ion: 58 Resp: 80774

Ion Ratio Lower Upper

58 100

43 316.2 255.4 383.0



#16

Carbon Disulfide

Concen: 19.052 ug/l

RT: 4.725 min Scan# 474

Delta R.T. 0.000 min

Lab File: VN077171.D

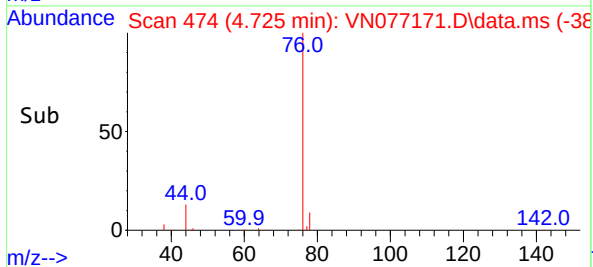
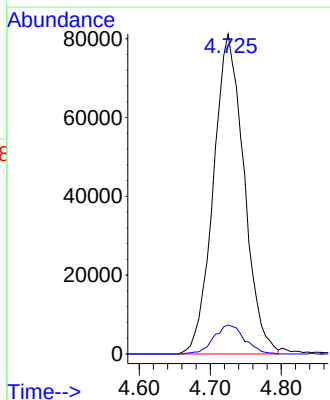
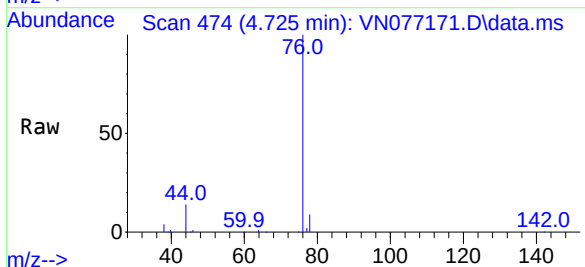
Acq: 24 Mar 2023 01:24

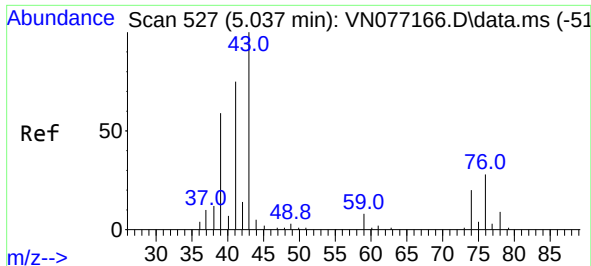
Tgt Ion: 76 Resp: 242705

Ion Ratio Lower Upper

76 100

78 9.1 6.6 9.8

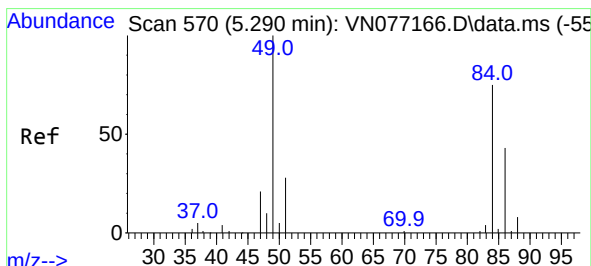
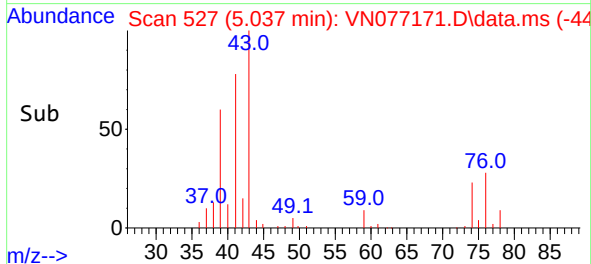
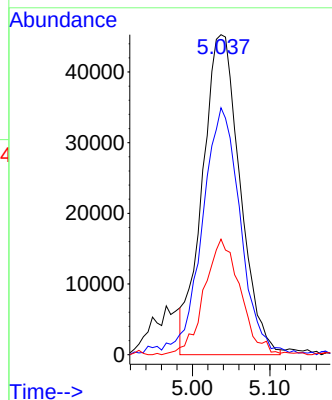
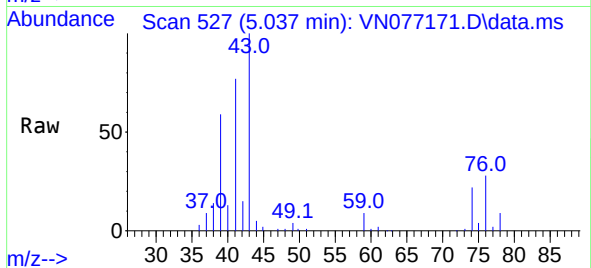




#17
Allyl chloride
Concen: 21.589 ug/l
RT: 5.037 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

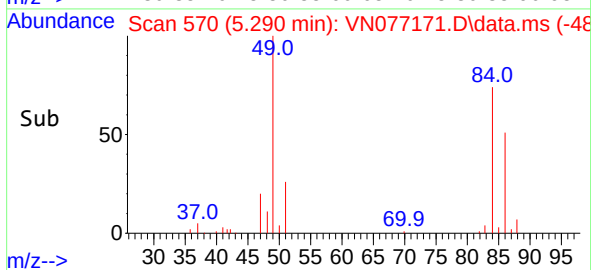
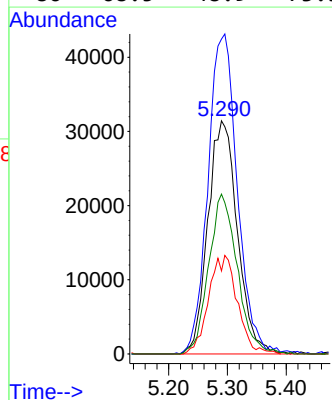
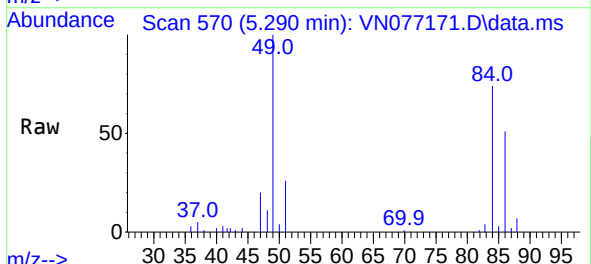
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

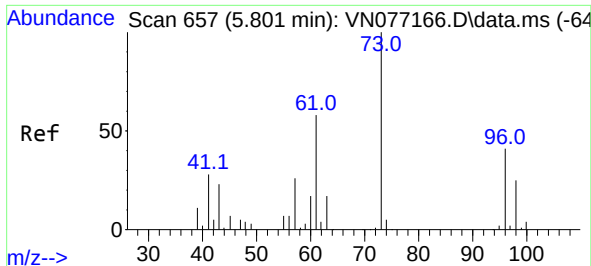
Tgt Ion: 41 Resp: 152666
Ion Ratio Lower Upper
41 100
39 76.2 34.8 104.3
76 36.2 17.5 52.5



#18
Methylene Chloride
Concen: 20.068 ug/l
RT: 5.290 min Scan# 570
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 84 Resp: 109627
Ion Ratio Lower Upper
84 100
49 135.0 113.8 170.6
51 35.6 34.2 51.4
86 68.5 48.9 73.3

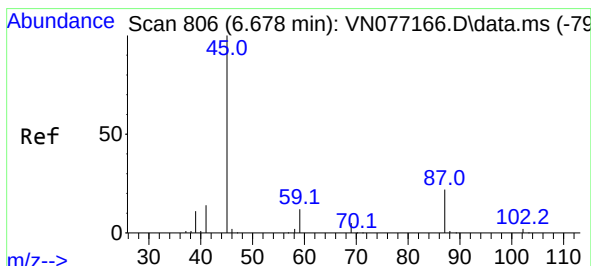
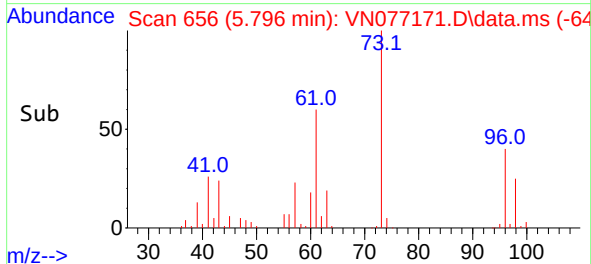
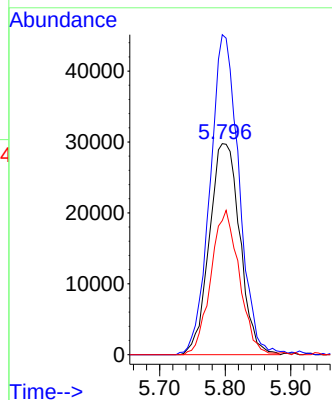
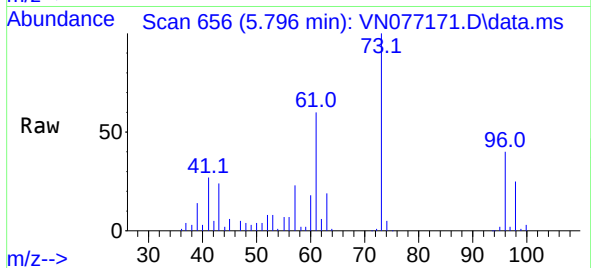




#19
trans-1,2-Dichloroethene
Concen: 19.807 ug/l
RT: 5.796 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

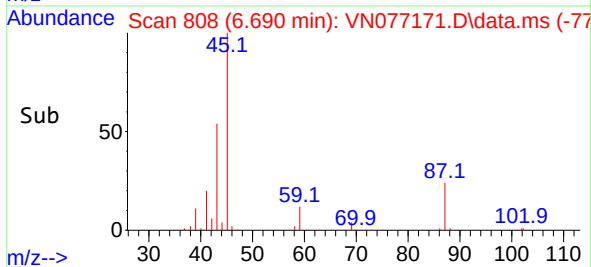
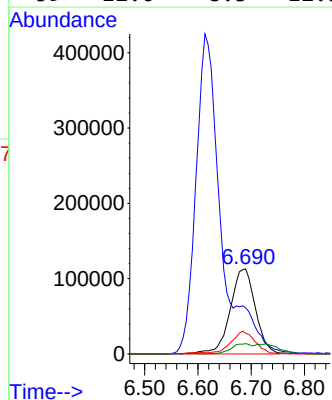
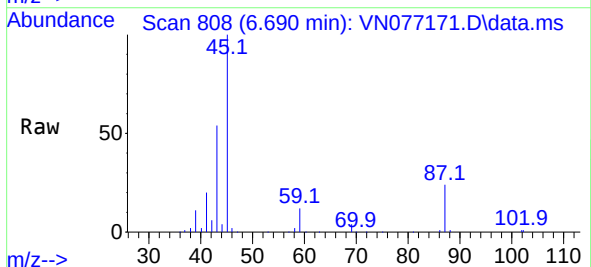
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

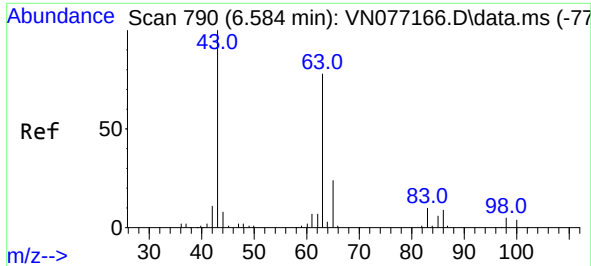
Tgt Ion: 96 Resp: 96063
Ion Ratio Lower Upper
96 100
61 150.5 111.0 166.4
98 63.5 55.0 82.6



#20
Diisopropyl ether
Concen: 23.130 ug/l
RT: 6.690 min Scan# 808
Delta R.T. 0.012 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 45 Resp: 371054
Ion Ratio Lower Upper
45 100
43 50.4 38.6 58.0
87 23.8 20.1 30.1
59 12.0 8.3 12.5

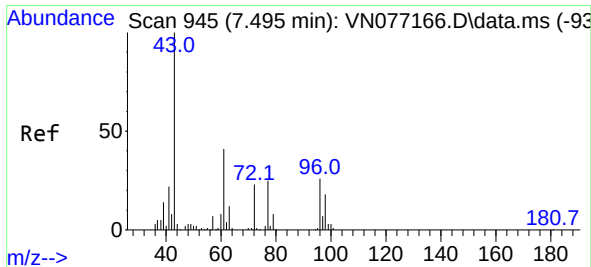
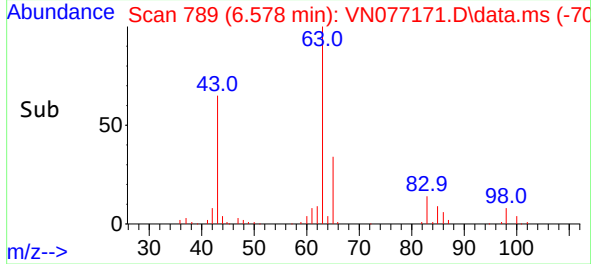
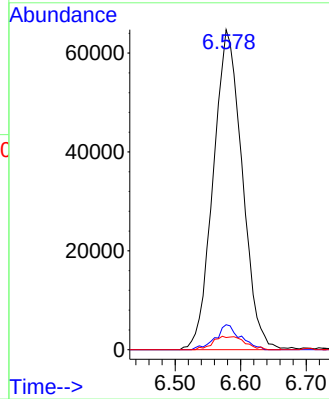
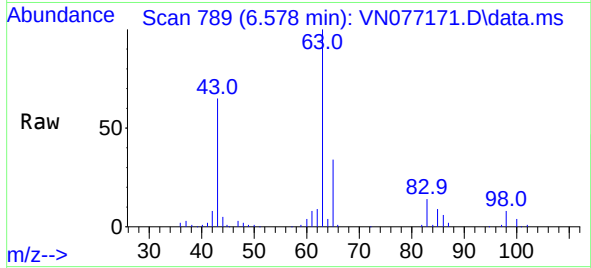




#21
1,1-Dichloroethane
Concen: 20.978 ug/l
RT: 6.578 min Scan# 718
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

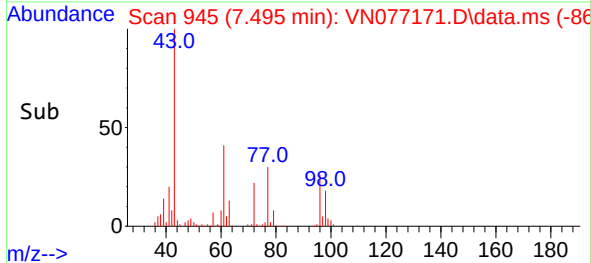
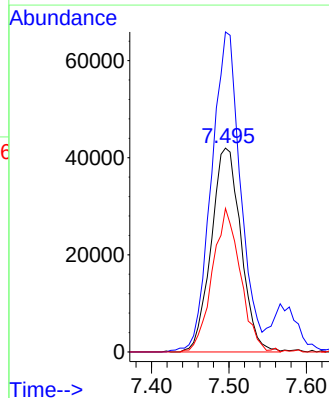
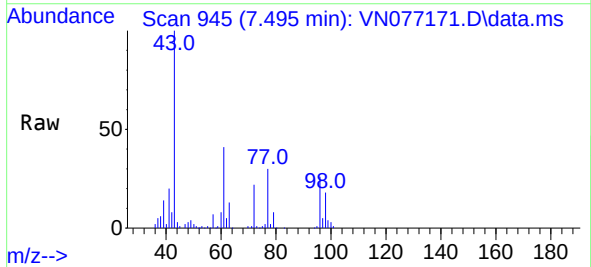
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

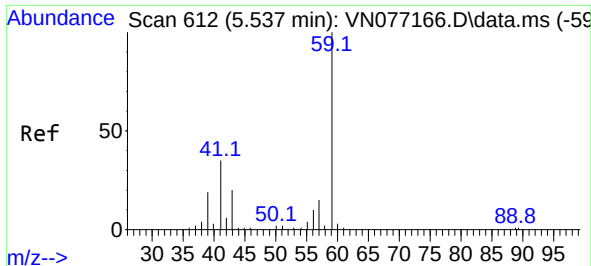
Tgt Ion: 63 Resp: 198161
Ion Ratio Lower Upper
63 100
98 7.8 3.6 10.9
100 3.8 2.6 7.8



#22
cis-1,2-Dichloroethene
Concen: 20.011 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 96 Resp: 111850
Ion Ratio Lower Upper
96 100
61 153.2 121.0 181.4
98 66.0 50.1 75.1

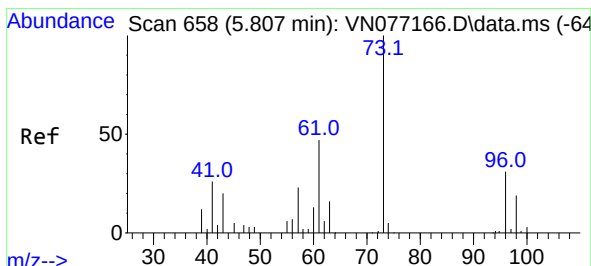
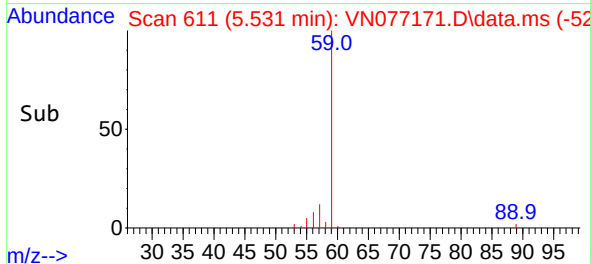
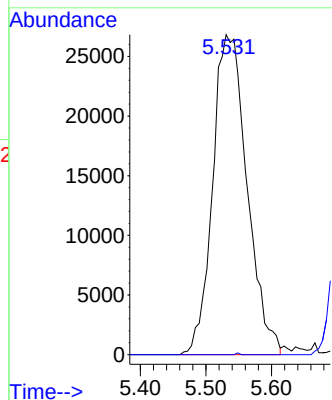
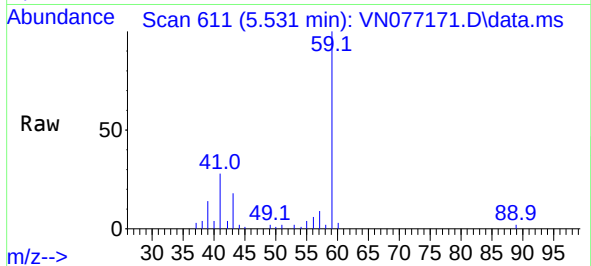




#23
tert-Butyl Alcohol
Concen: 126.289 ug/l
RT: 5.531 min Scan# 612
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

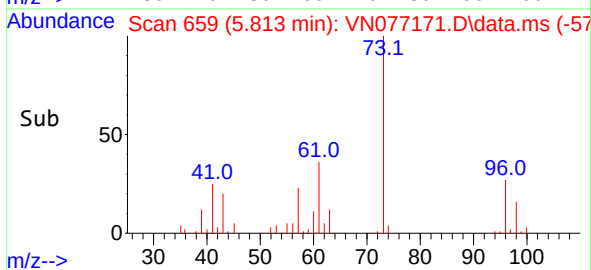
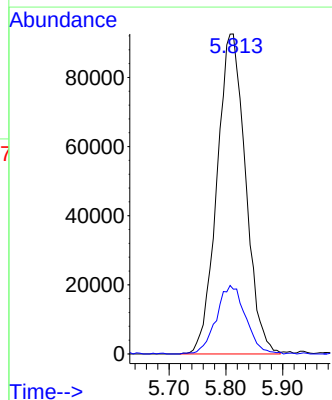
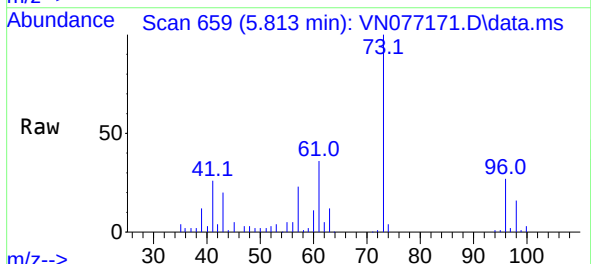
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

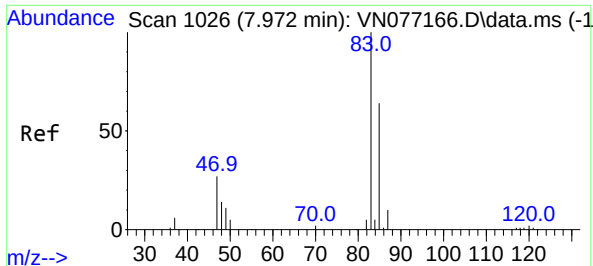
Tgt Ion: 59 Resp: 97641
Ion Ratio Lower Upper
59 100
52 0.0 0.2 0.2#



#24
Methyl tert-Butyl Ether
Concen: 21.386 ug/l
RT: 5.813 min Scan# 659
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 73 Resp: 324073
Ion Ratio Lower Upper
73 100
43 21.8 17.8 26.6

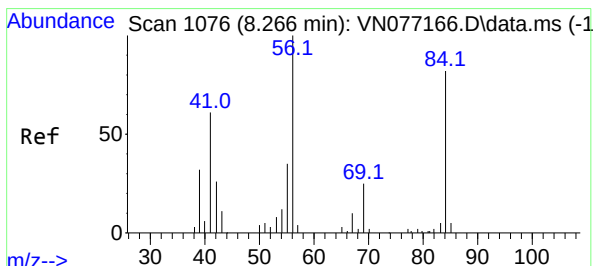
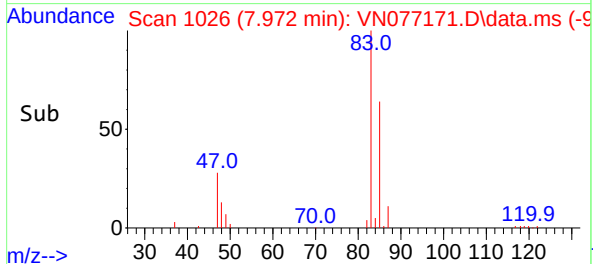
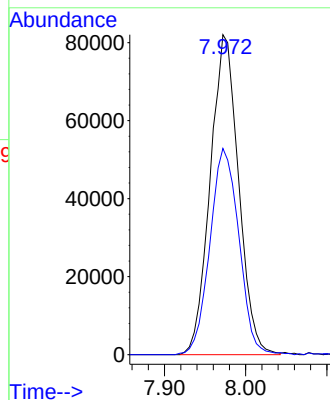
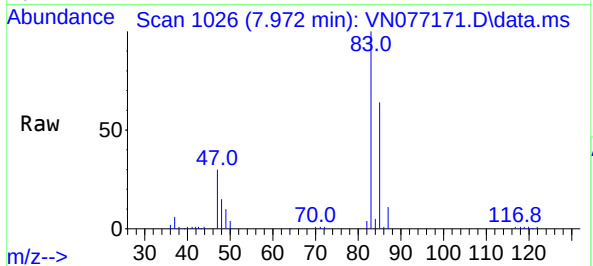




#25
Chloroform
Concen: 20.575 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

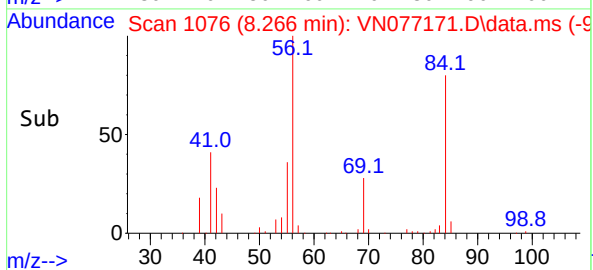
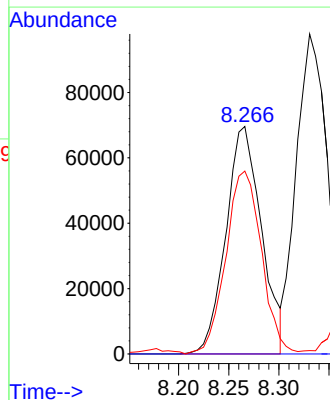
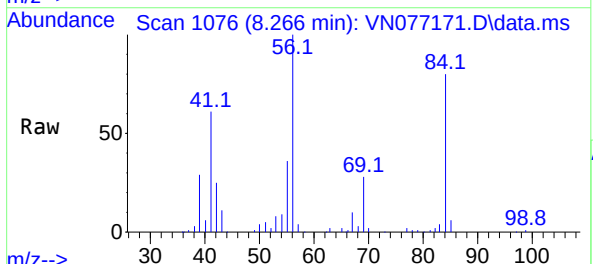
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

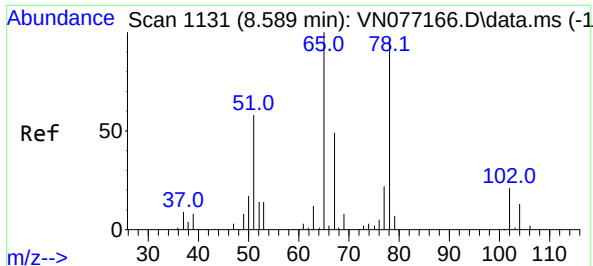
Tgt Ion: 83 Resp: 199128
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6



#26
Cyclohexane
Concen: 20.342 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 56 Resp: 172157
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.3 65.3 97.9

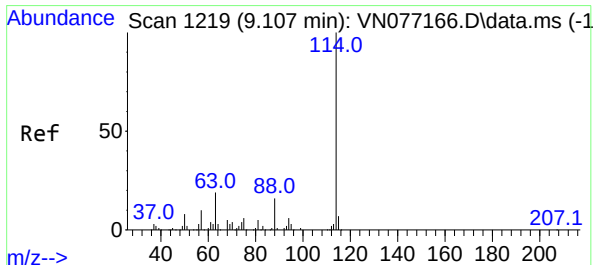
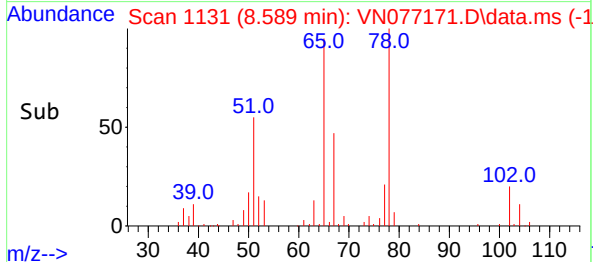
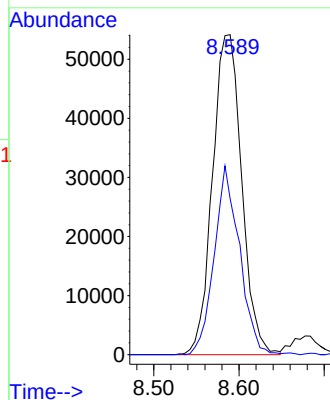
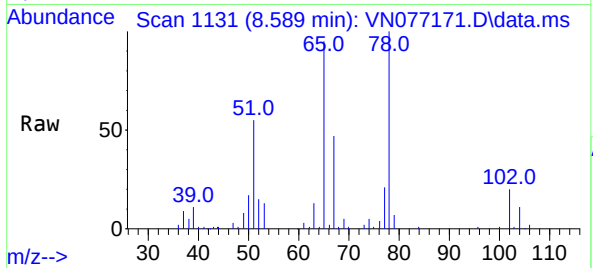




#27
1,2-Dichloroethane-d4
Concen: 32.781 ug/l
RT: 8.589 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

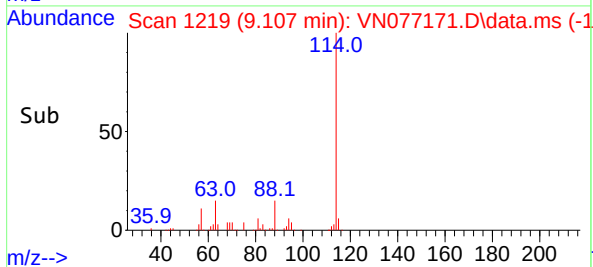
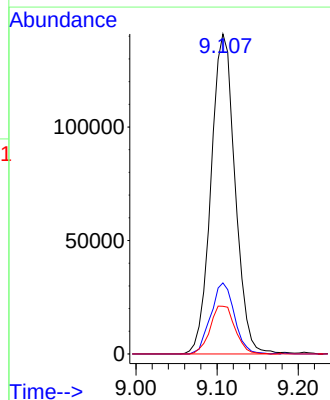
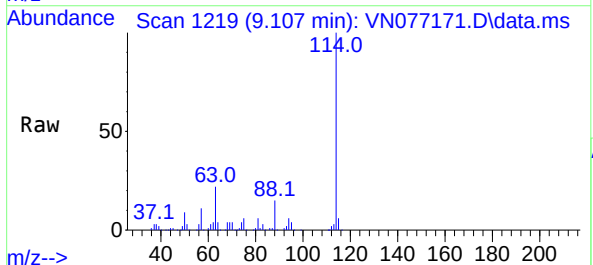
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

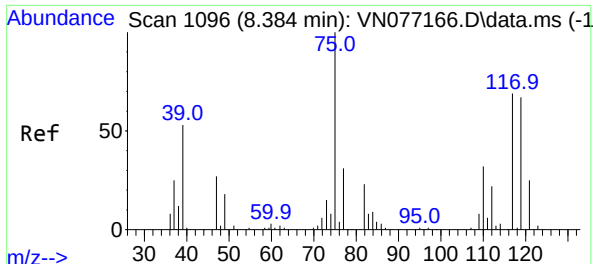
Tgt Ion: 65 Resp: 128939
Ion Ratio Lower Upper
65 100
67 51.1 40.9 61.3



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 114 Resp: 289761
Ion Ratio Lower Upper
114 100
63 21.8 17.0 25.4
88 15.5 11.6 17.4

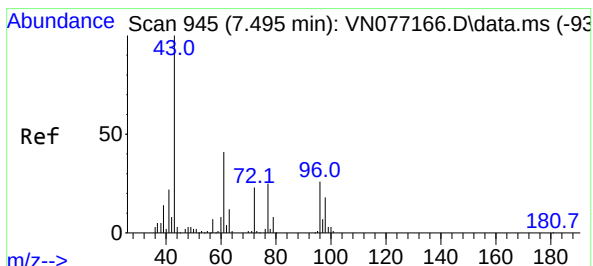
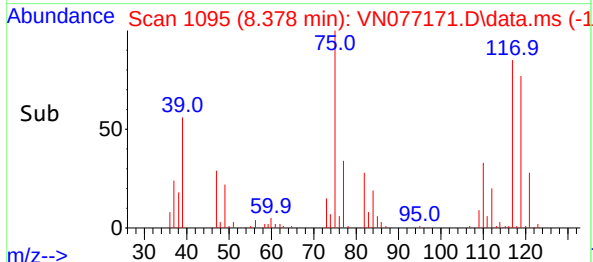
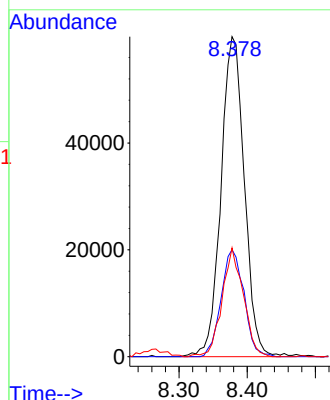
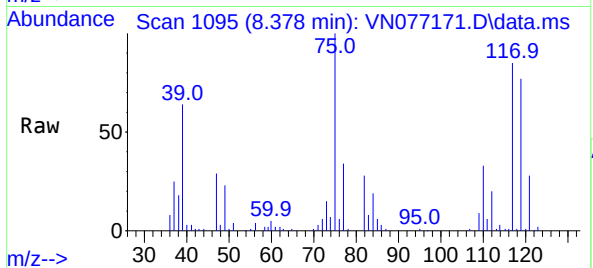




#29
1,1-Dichloropropene
Concen: 20.365 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

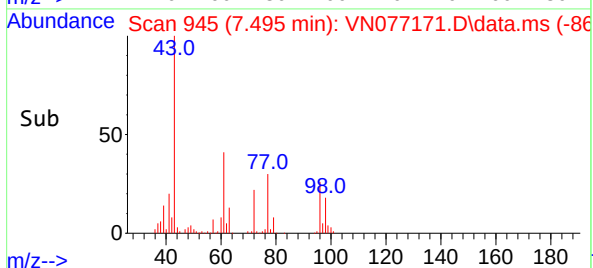
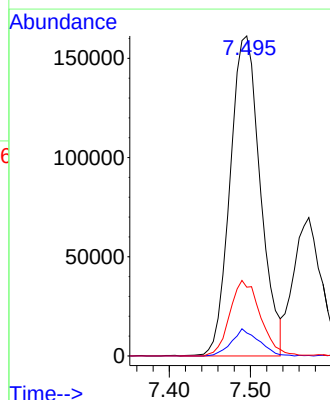
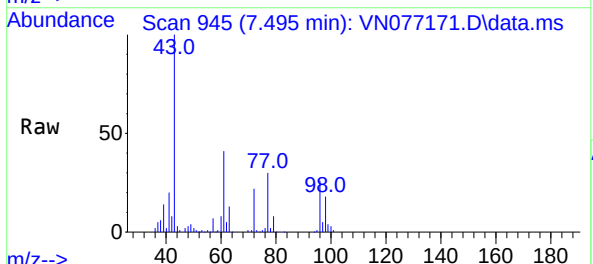
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

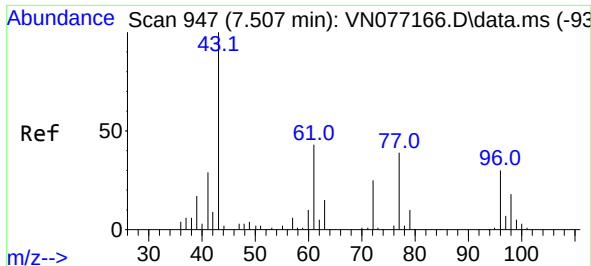
Tgt Ion: 75 Resp: 142682
Ion Ratio Lower Upper
75 100
110 32.8 0.0 67.2
77 30.9 0.0 64.4



#30
2-Butanone
Concen: 123.865 ug/l
RT: 7.495 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 43 Resp: 418231
Ion Ratio Lower Upper
43 100
57 7.6 6.1 9.1
72 23.8 20.2 30.4

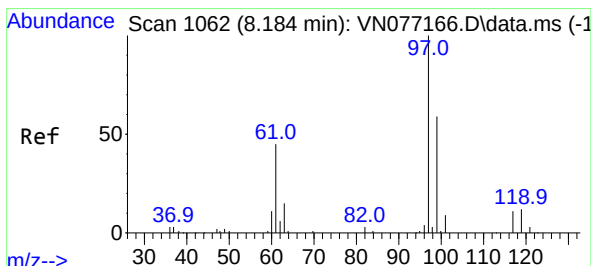
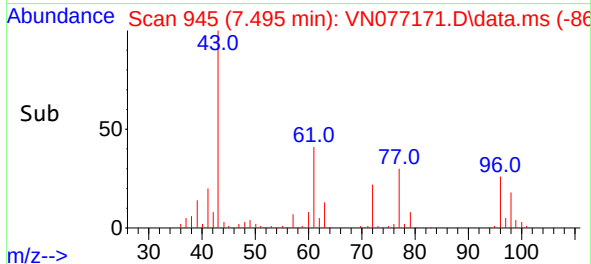
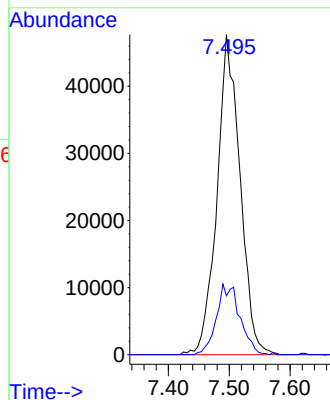
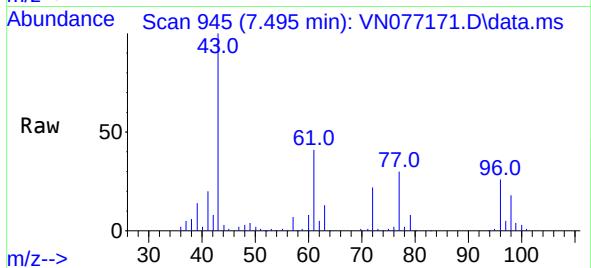




#31
2,2-Dichloropropane
Concen: 18.365 ug/l
RT: 7.495 min Scan# 94
Delta R.T. -0.012 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

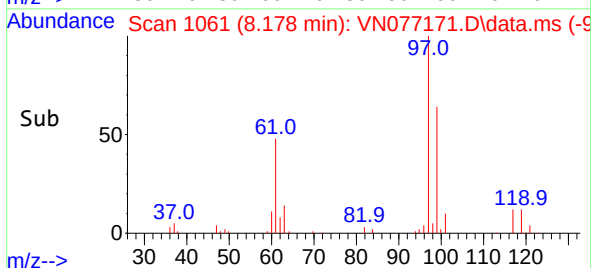
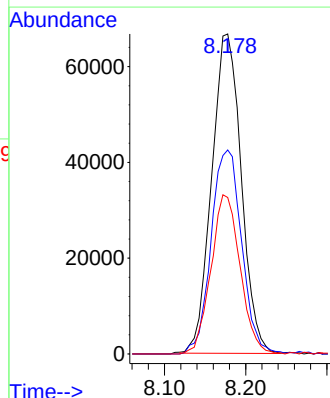
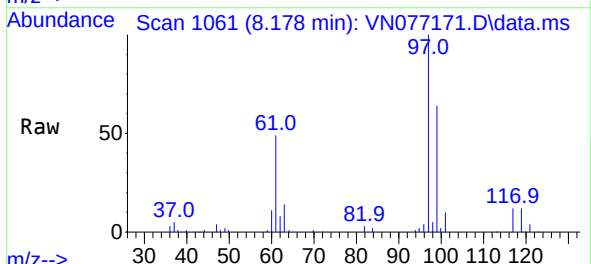
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

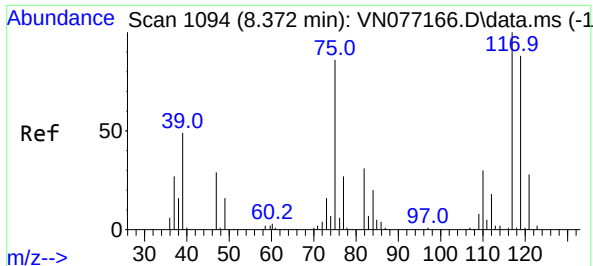
Tgt Ion: 77 Resp: 125469
Ion Ratio Lower Upper
77 100
97 10.8 7.2 10.8



#32
1,1,1-Trichloroethane
Concen: 20.547 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 97 Resp: 168667
Ion Ratio Lower Upper
97 100
99 66.0 51.8 77.8
61 49.2 39.3 58.9

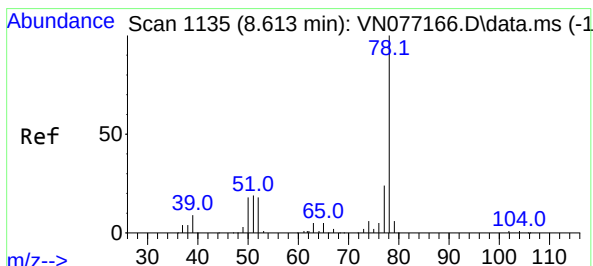
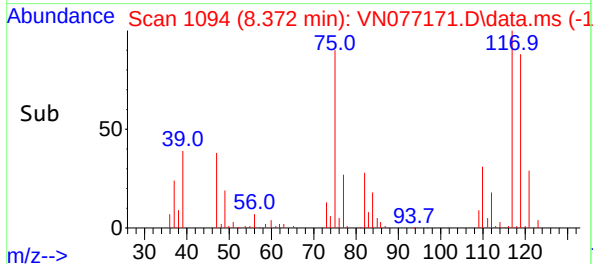
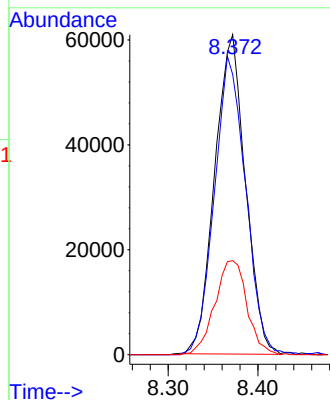
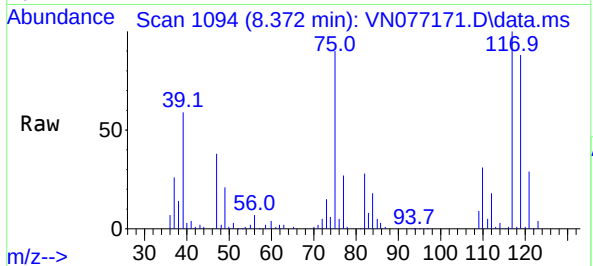




#33
Carbon Tetrachloride
Concen: 20.022 ug/l
RT: 8.372 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

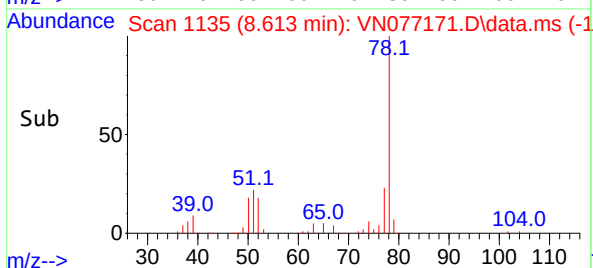
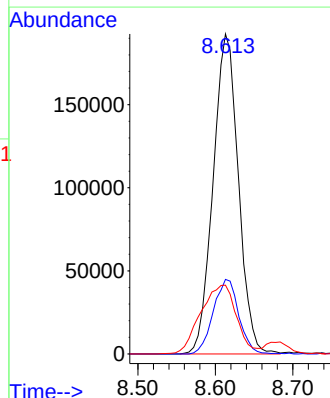
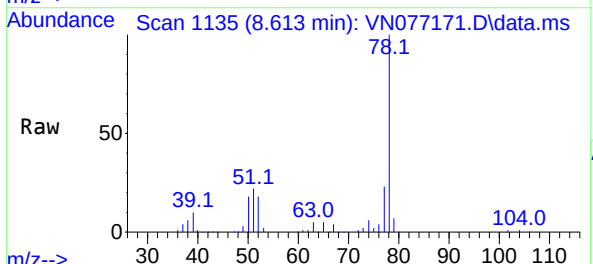
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

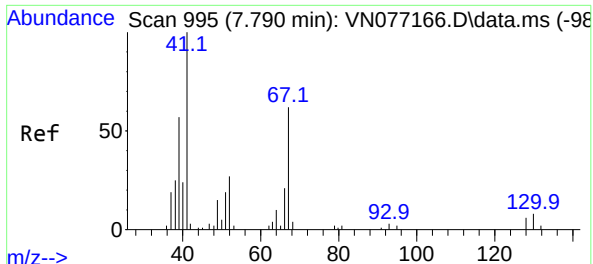
Tgt Ion:117 Resp: 144474
Ion Ratio Lower Upper
117 100
119 87.8 79.8 119.8
121 29.5 23.4 35.0



#34
Benzene
Concen: 20.306 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 78 Resp: 436636
Ion Ratio Lower Upper
78 100
77 23.3 17.4 26.2
51 20.5 13.8 20.6



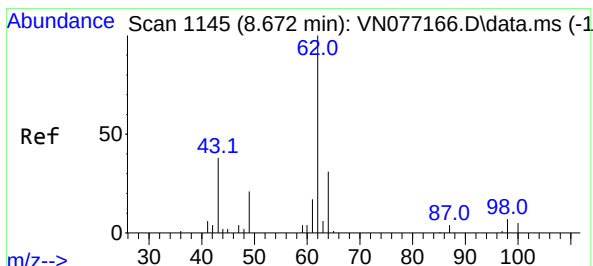
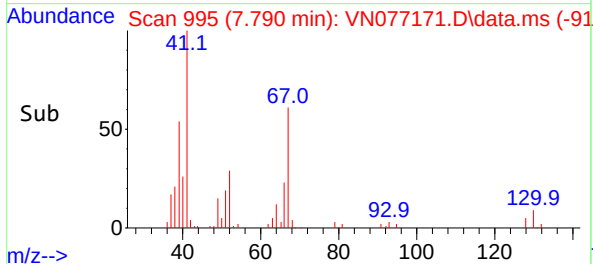
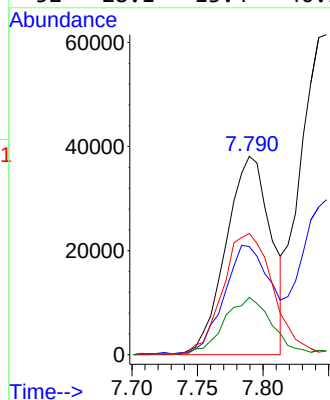
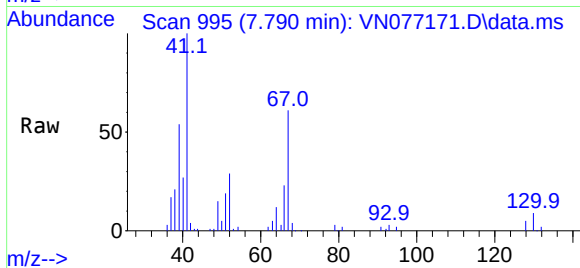


#35
Methacrylonitrile
Concen: 24.083 ug/l
RT: 7.790 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

Tgt Ion: 41 Resp: 91059

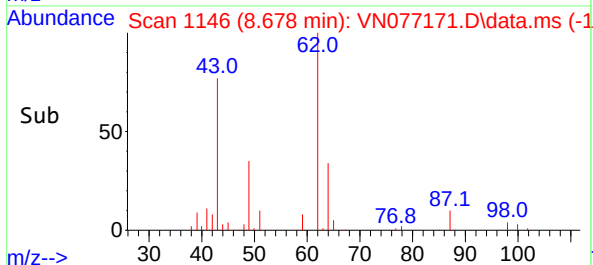
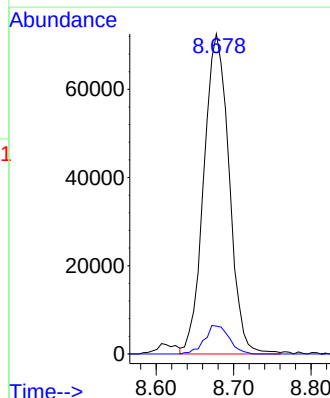
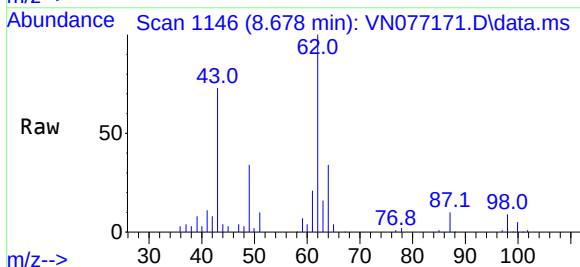
Ion	Ratio	Lower	Upper
41	100		
39	53.5	26.6	79.7
67	60.7	32.3	96.9
52	28.1	13.4	40.1

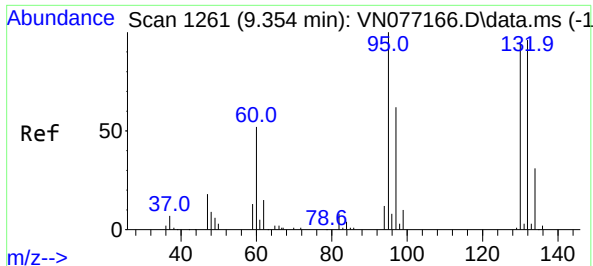


#36
1,2-Dichloroethane
Concen: 22.346 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 62 Resp: 164823

Ion	Ratio	Lower	Upper
62	100		
98	8.6	7.4	11.0

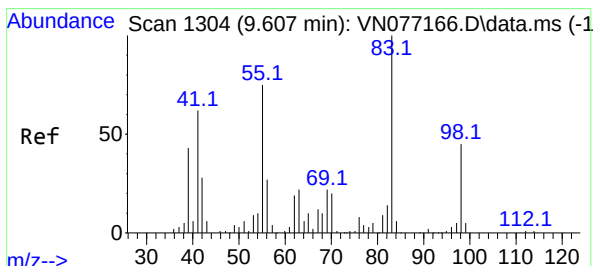
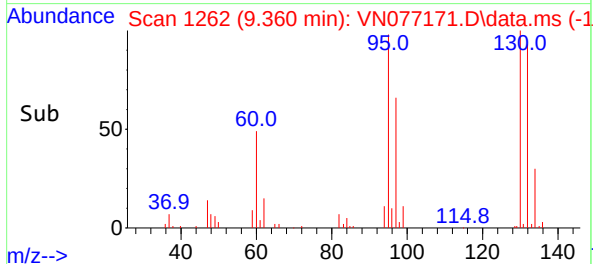
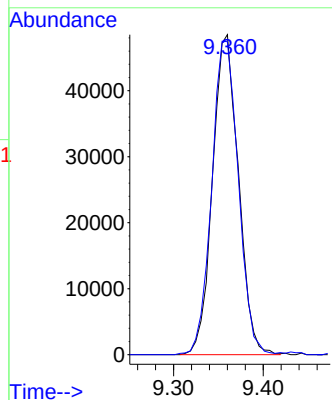
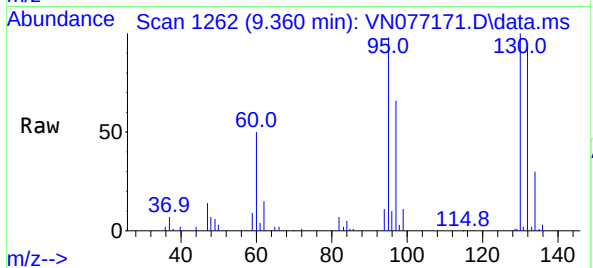




#37
Trichloroethene
Concen: 18.662 ug/l
RT: 9.360 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

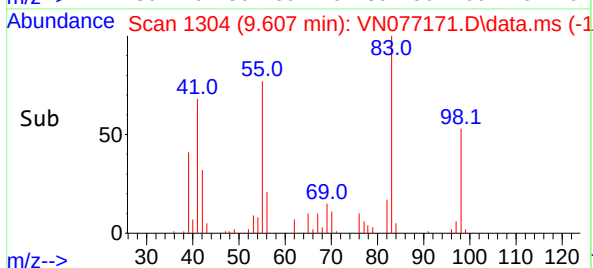
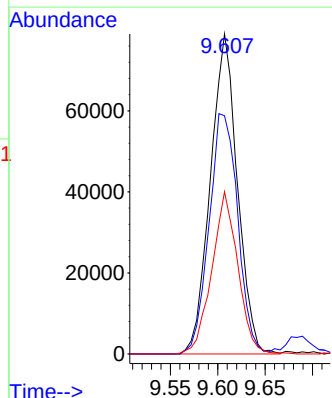
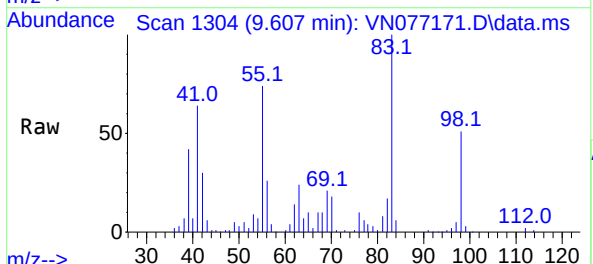
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

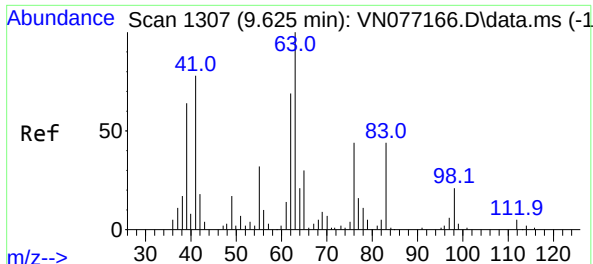
Tgt Ion:130 Resp: 97039
Ion Ratio Lower Upper
130 100
95 97.4 78.7 118.1



#38
Methylcyclohexane
Concen: 18.323 ug/l
RT: 9.607 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 83 Resp: 156779
Ion Ratio Lower Upper
83 100
55 79.6 37.6 112.9
98 48.7 24.1 72.4

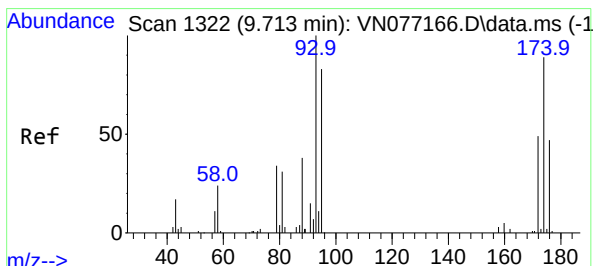
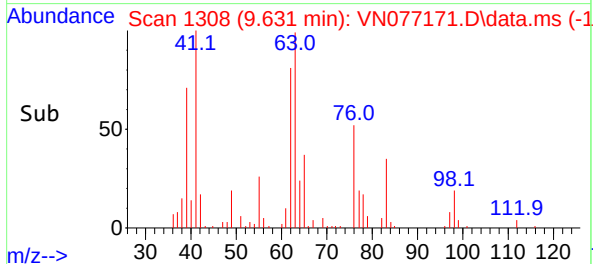
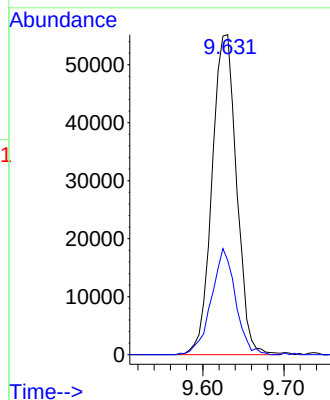
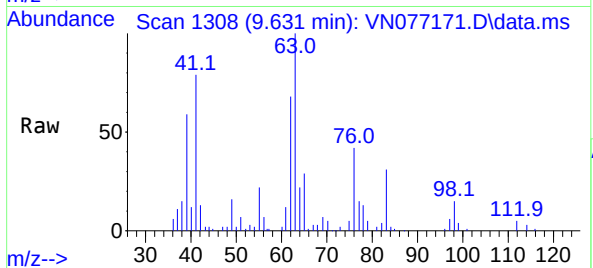




#39
1,2-Dichloropropane
Concen: 20.904 ug/l
RT: 9.631 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

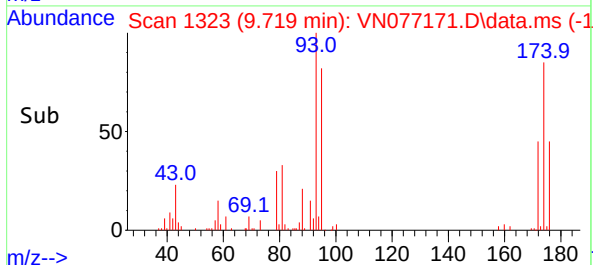
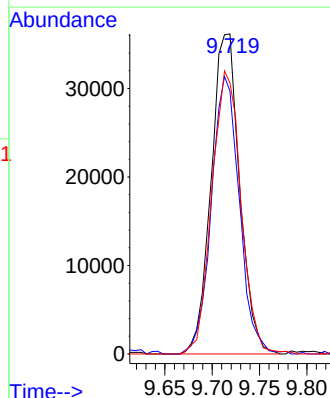
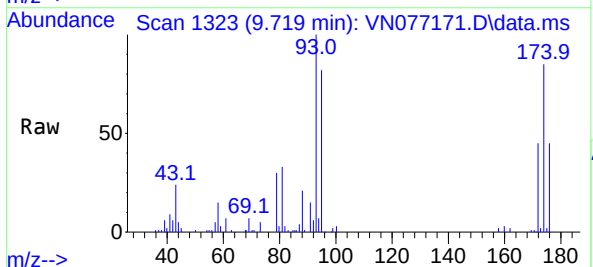
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

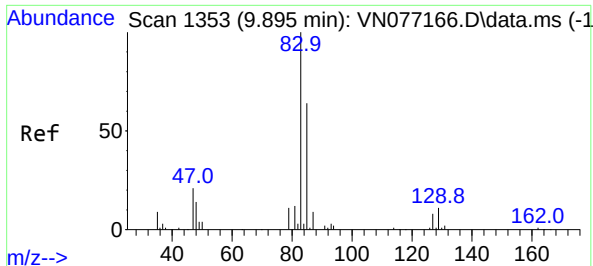
Tgt Ion: 63 Resp: 116167
Ion Ratio Lower Upper
63 100
65 29.5 27.2 40.8



#40
Dibromomethane
Concen: 21.388 ug/l
RT: 9.719 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 93 Resp: 75868
Ion Ratio Lower Upper
93 100
95 84.7 0.0 158.0
174 90.1 0.0 171.2

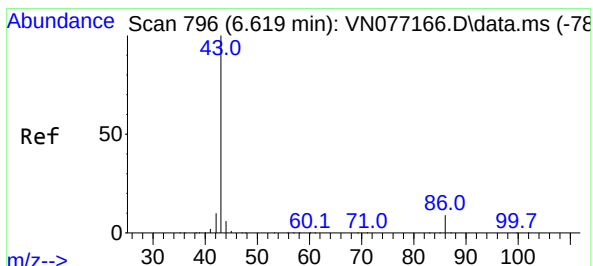
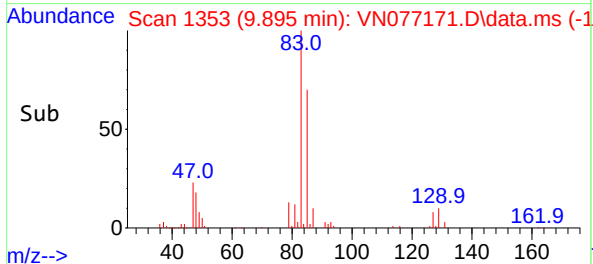
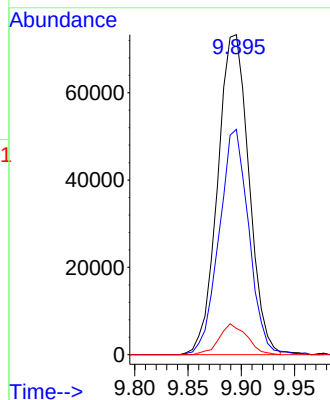
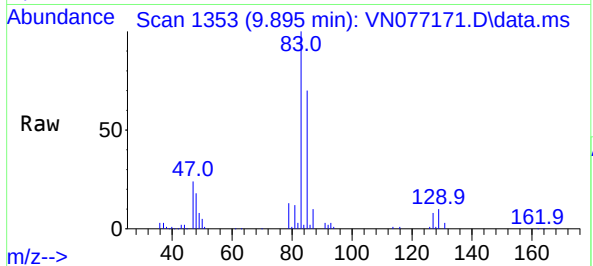




#41
Bromodichloromethane
Concen: 20.662 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

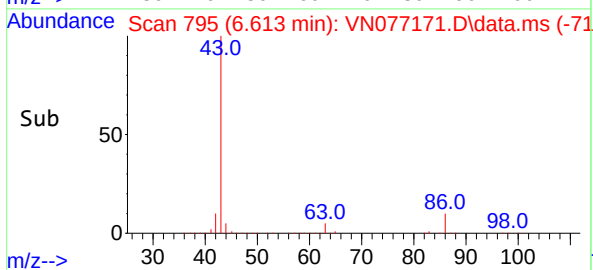
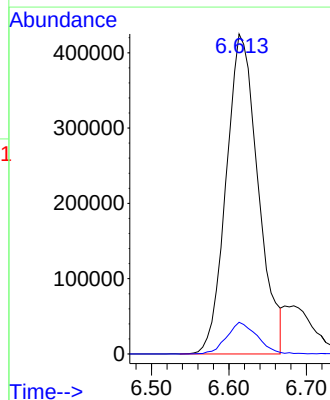
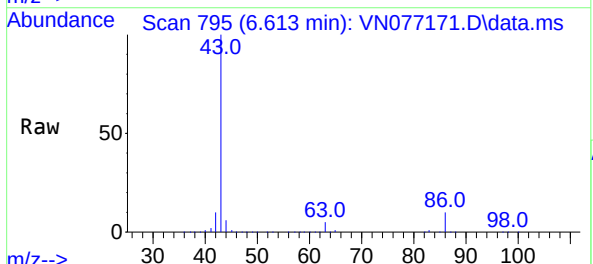
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

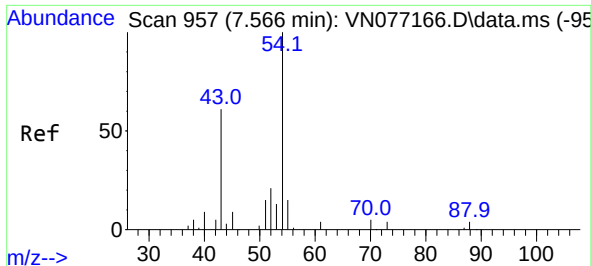
Tgt Ion: 83 Resp: 149768
Ion Ratio Lower Upper
83 100
85 70.4 51.0 76.4
127 8.2 6.2 9.2



#42
Vinyl Acetate
Concen: 118.020 ug/l
RT: 6.613 min Scan# 795
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 43 Resp: 1218852
Ion Ratio Lower Upper
43 100
86 9.4 7.8 11.6

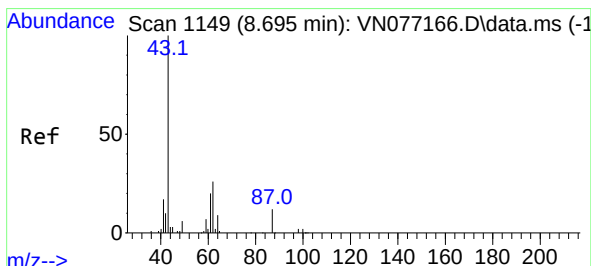
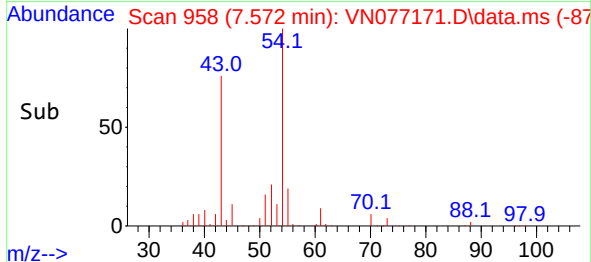
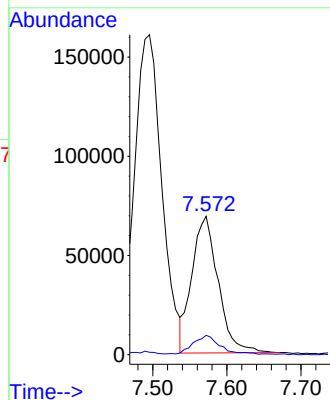
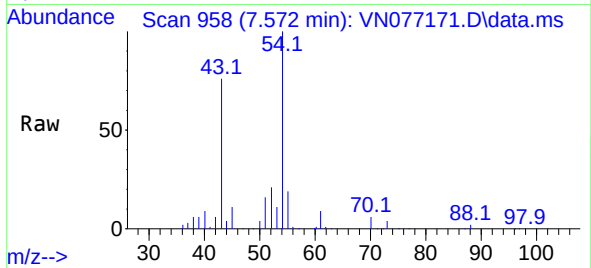




#43
Ethyl Acetate
Concen: 25.093 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

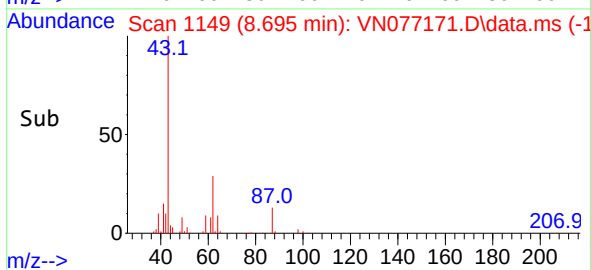
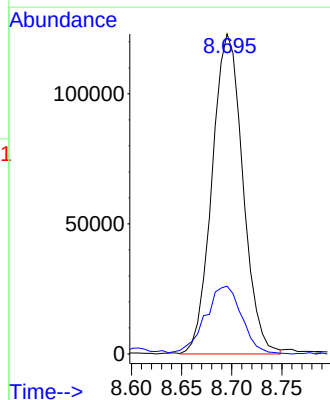
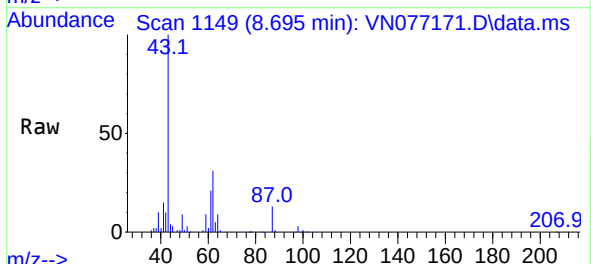
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

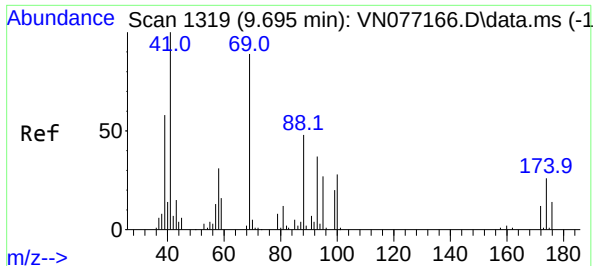
Tgt Ion: 43 Resp: 169921
Ion Ratio Lower Upper
43 100
45 14.0 11.2 16.8



#44
Isopropyl Acetate
Concen: 24.063 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 43 Resp: 263485
Ion Ratio Lower Upper
43 100
61 25.2 19.5 29.3

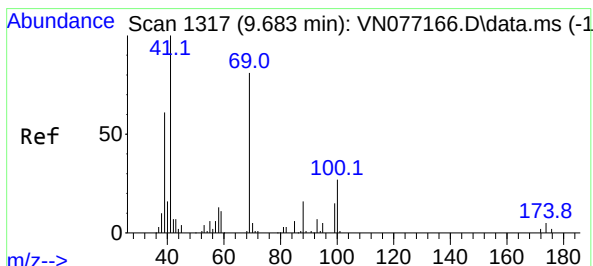
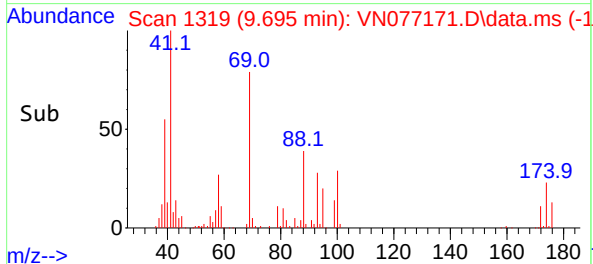
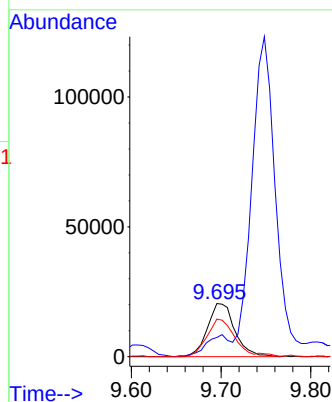
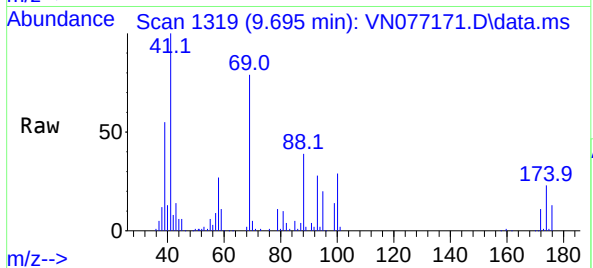




#45
1,4-Dioxane
Concen: 467.647 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

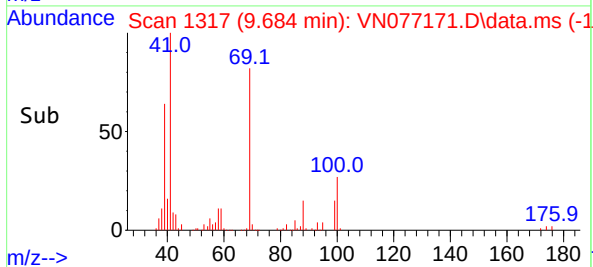
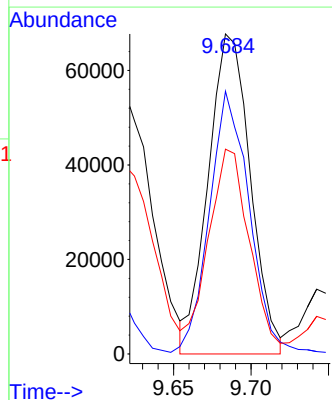
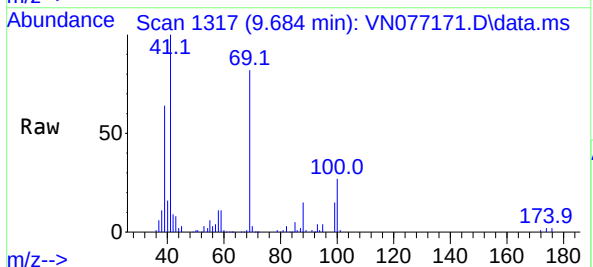
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

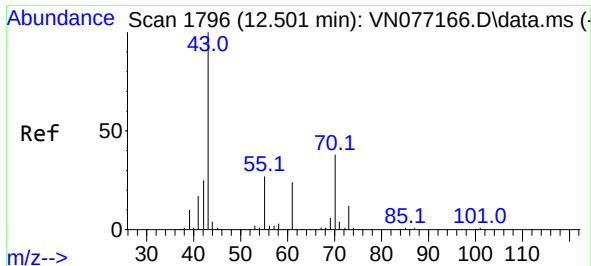
Tgt Ion: 88 Resp: 43335
Ion Ratio Lower Upper
88 100
43 36.8 26.0 39.0
58 69.9 54.3 81.5



#46
Methyl methacrylate
Concen: 24.181 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 41 Resp: 128169
Ion Ratio Lower Upper
41 100
69 84.0 40.6 121.7
39 63.9 30.5 91.5

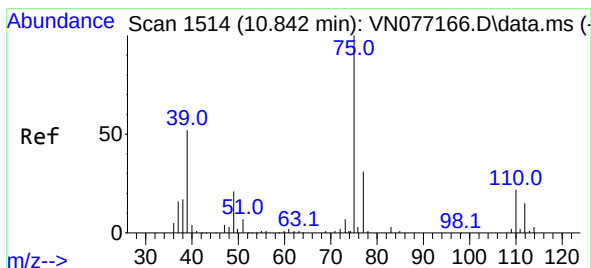
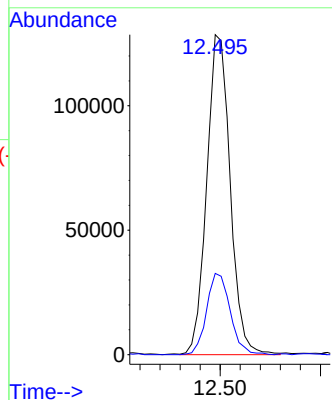
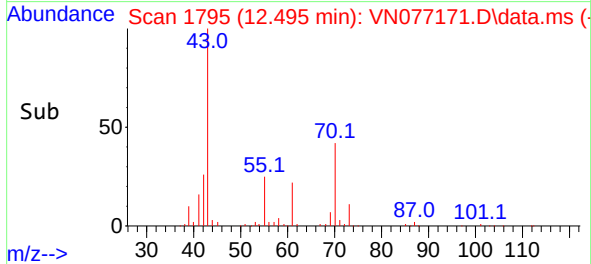
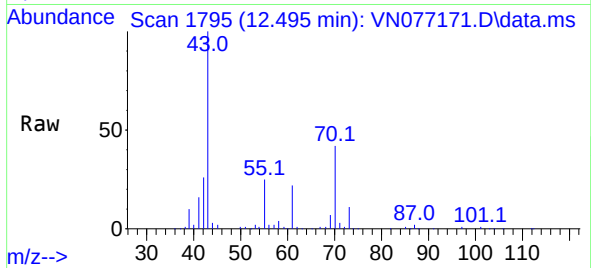




#47
n-amyl acetate
Concen: 23.606 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

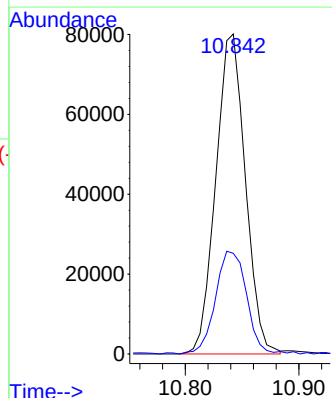
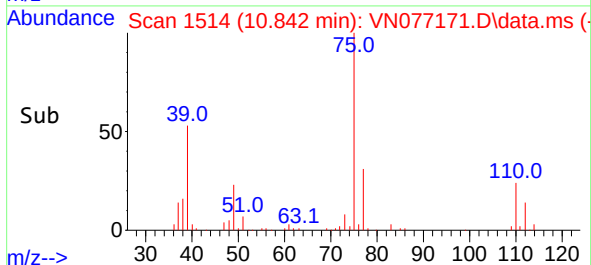
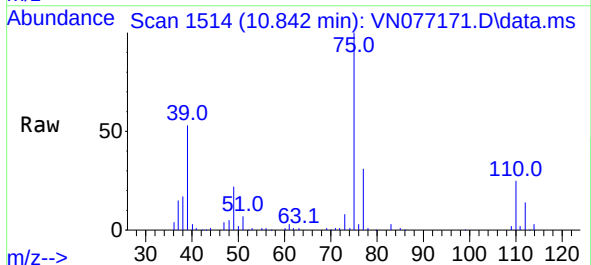
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

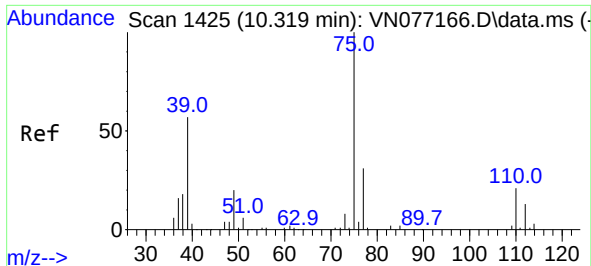
Tgt Ion: 43 Resp: 209134
Ion Ratio Lower Upper
43 100
55 25.6 18.3 27.5



#48
t-1,3-Dichloropropene
Concen: 20.039 ug/l
RT: 10.842 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 75 Resp: 144916
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

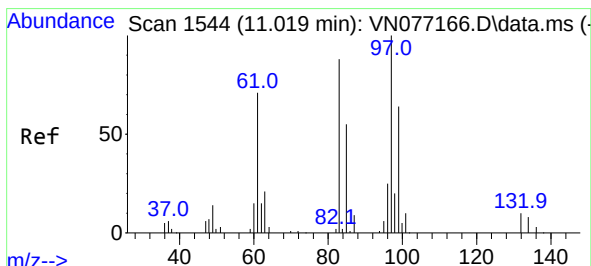
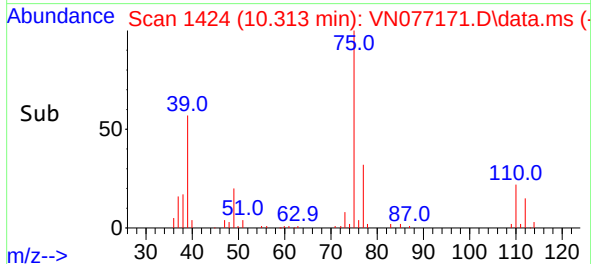
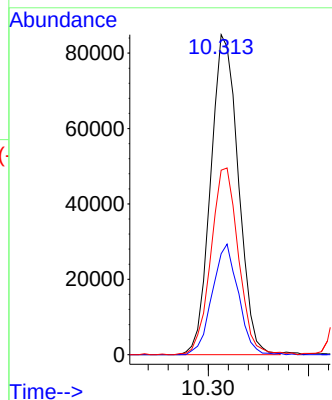
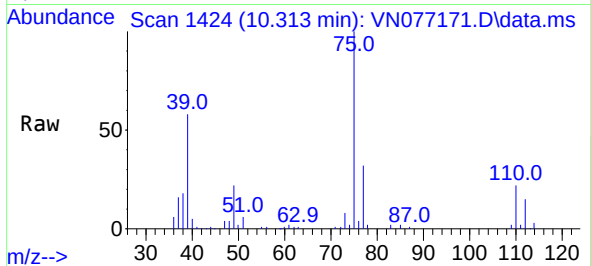




#49
cis-1,3-Dichloropropene
Concen: 19.889 ug/l
RT: 10.313 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

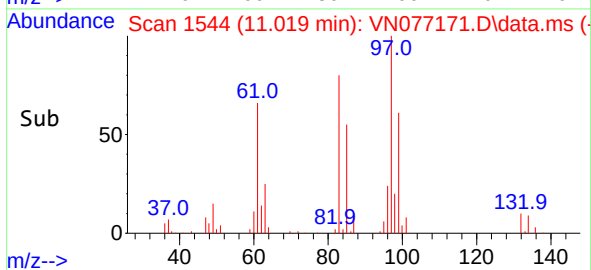
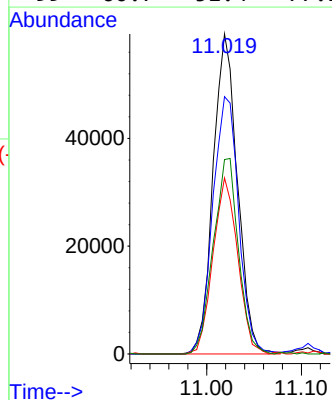
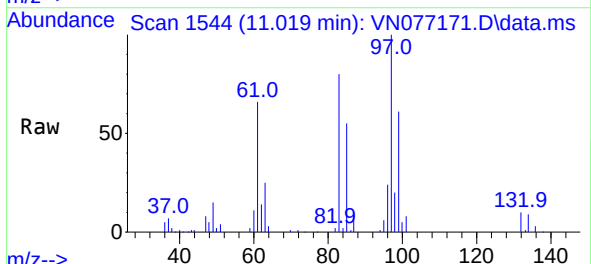
Instrument :
MSVOA_N
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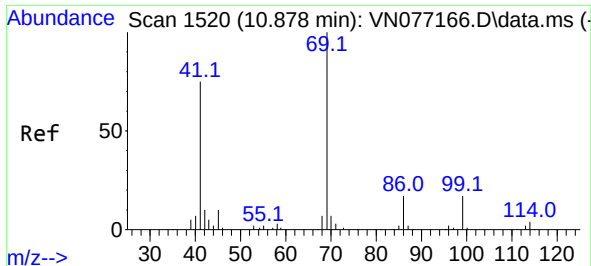
Tgt Ion: 75 Resp: 162471
Ion Ratio Lower Upper
75 100
77 31.5 27.5 41.3
39 57.3 43.5 65.3



#50
1,1,2-Trichloroethane
Concen: 20.419 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 97 Resp: 105810
Ion Ratio Lower Upper
97 100
83 80.4 71.0 106.4
85 55.0 45.5 68.3
99 60.7 51.4 77.2

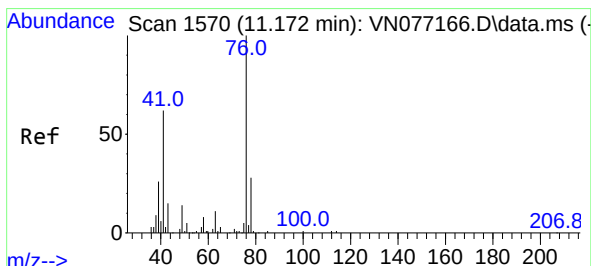
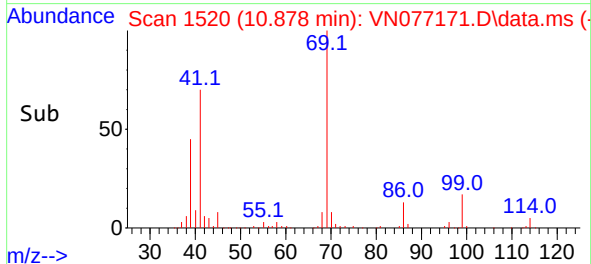
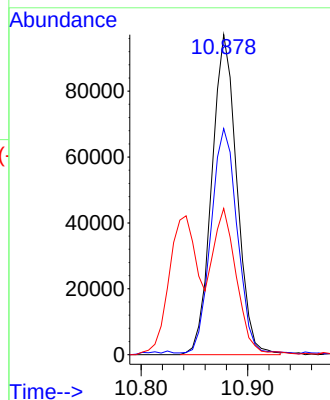
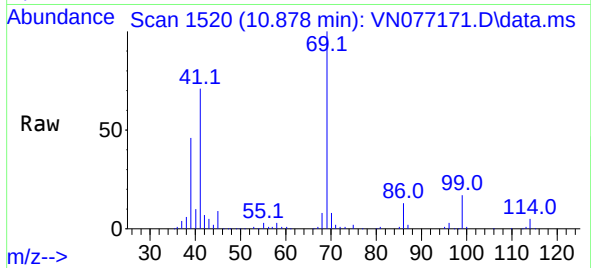




#51
Ethyl methacrylate
Concen: 20.942 ug/l
RT: 10.878 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

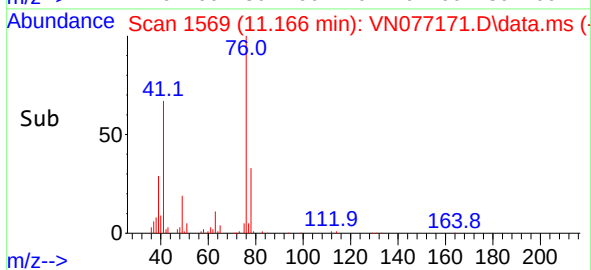
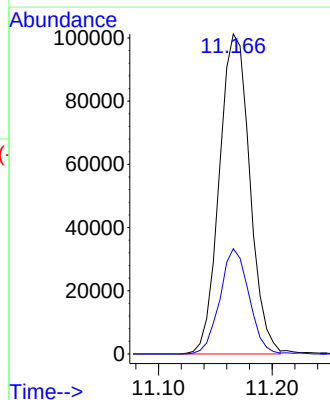
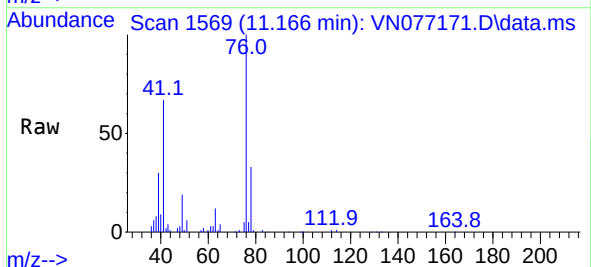
Instrument :
MSVOA_N
ClientSampleId :
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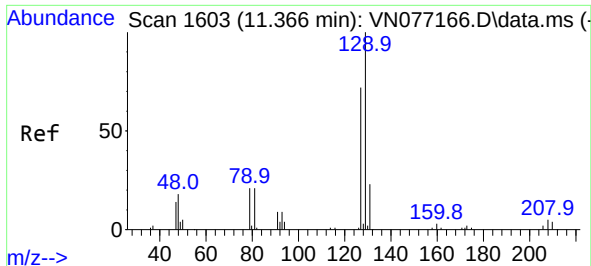
Tgt Ion: 69 Resp: 158718
Ion Ratio Lower Upper
69 100
41 70.1 36.3 108.7
39 44.8 19.9 59.7



#52
1,3-Dichloropropane
Concen: 21.139 ug/l
RT: 11.166 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 76 Resp: 188586
Ion Ratio Lower Upper
76 100
78 31.4 0.0 65.4

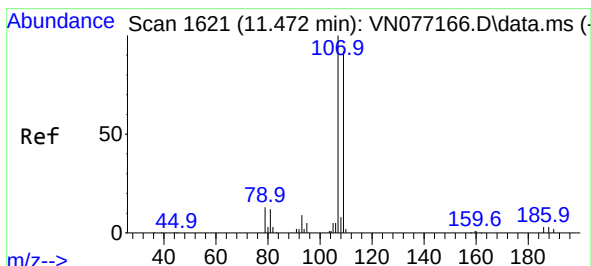
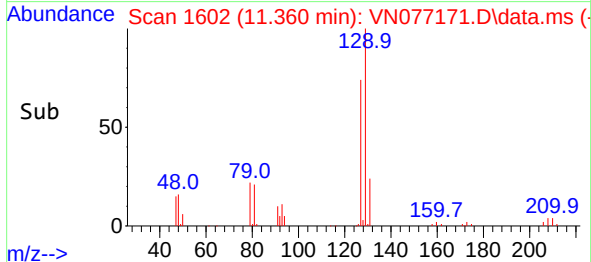
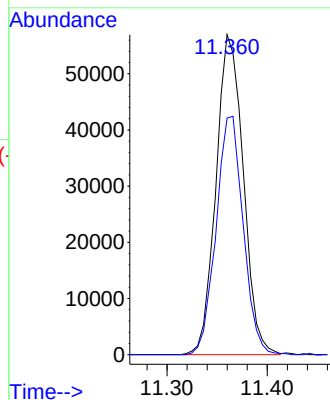
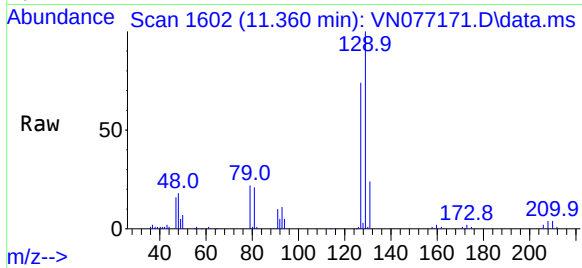




#53
Dibromochloromethane
Concen: 20.523 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

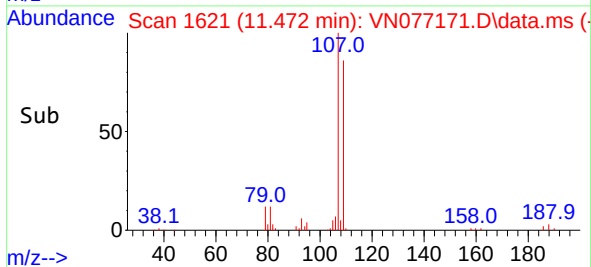
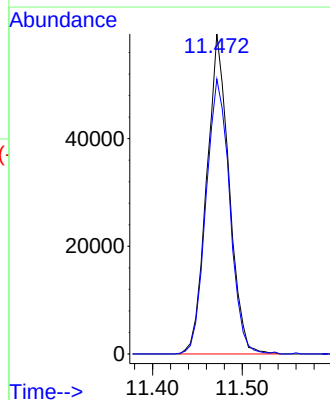
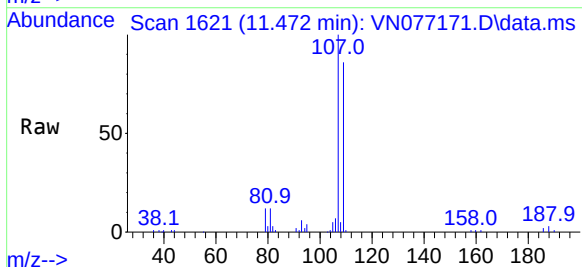
Instrument :
MSVOA_N
ClientSampleId :
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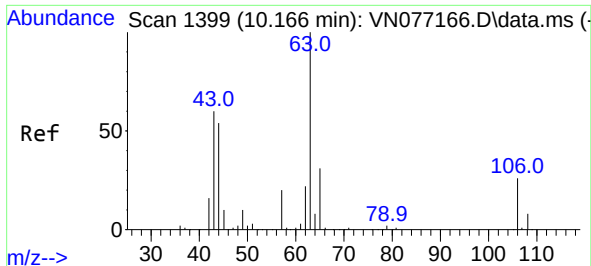
Tgt Ion:129 Resp: 107721
Ion Ratio Lower Upper
129 100
127 73.9 39.4 118.1



#54
1,2-Dibromoethane
Concen: 20.658 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:107 Resp: 102983
Ion Ratio Lower Upper
107 100
109 90.7 74.6 112.0

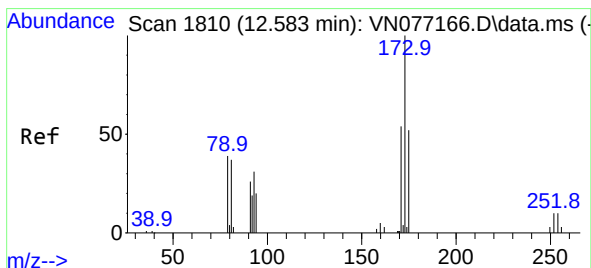
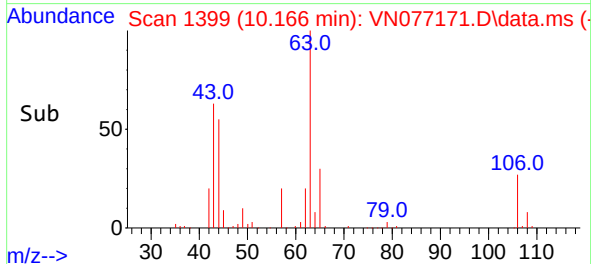
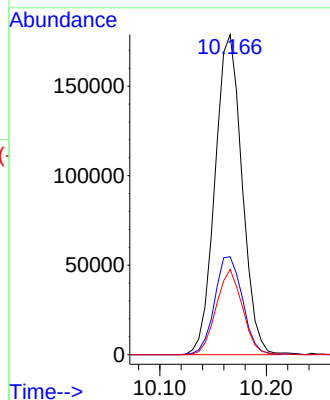
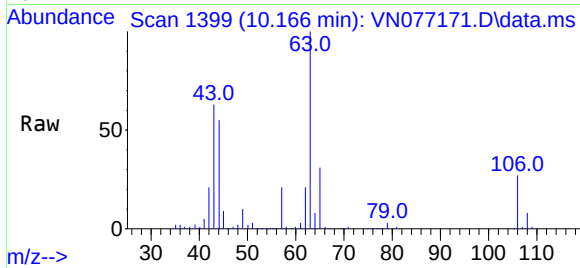




#55
2-Chloroethyl vinyl ether
Concen: 114.084 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

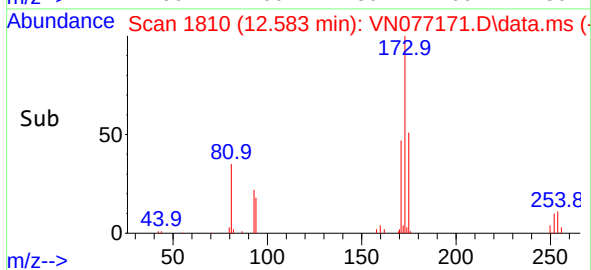
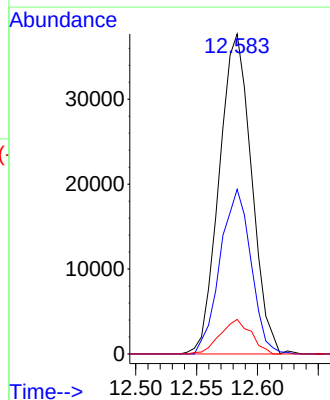
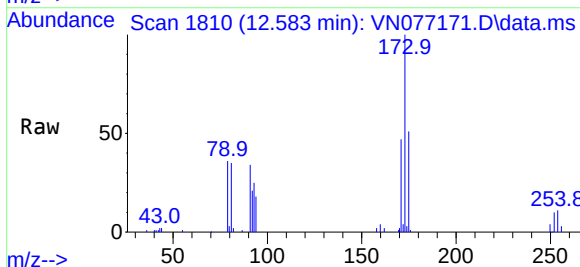
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

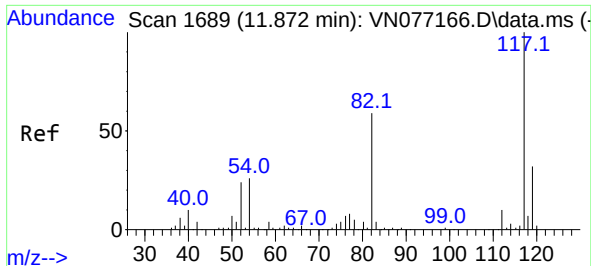
Tgt Ion: 63 Resp: 315273
Ion Ratio Lower Upper
63 100
65 31.6 26.3 39.5
106 25.8 21.6 32.4



#56
Bromoform
Concen: 19.883 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 173 Resp: 69565
Ion Ratio Lower Upper
173 100
175 49.3 37.8 56.6
254 10.3 7.3 10.9

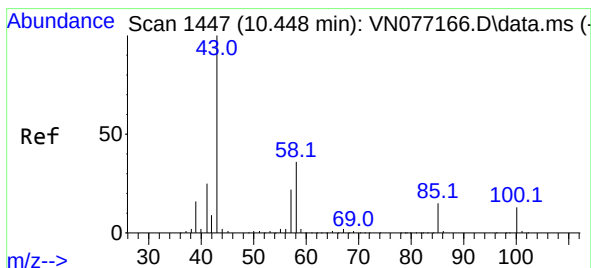
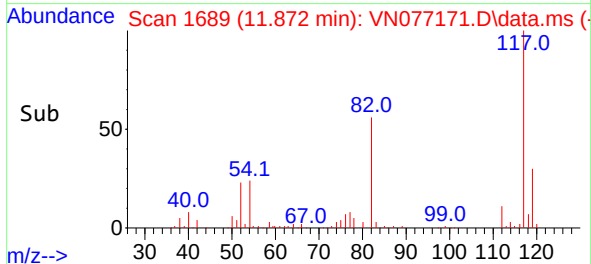
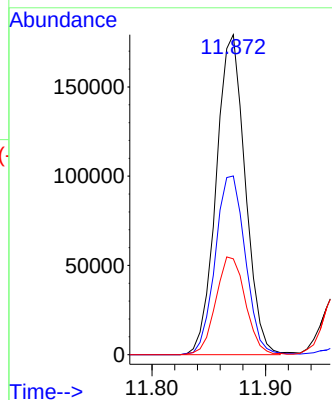
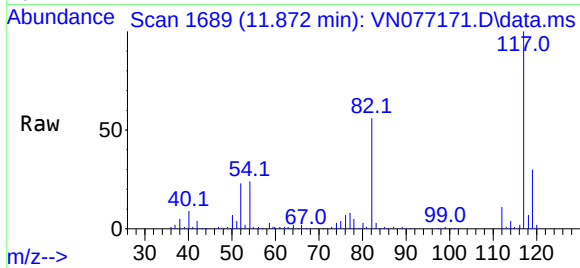




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.872 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

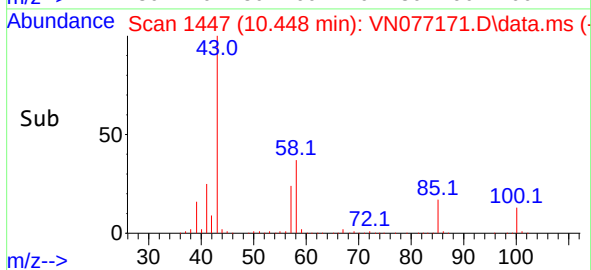
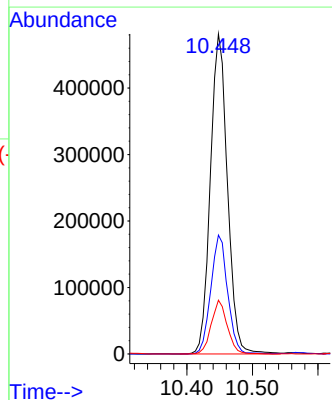
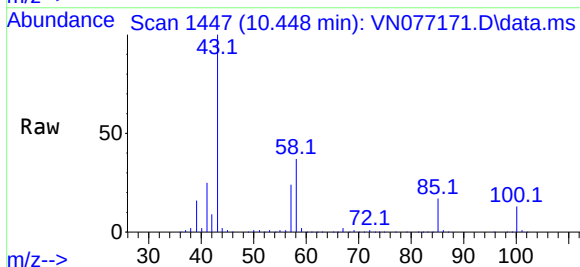
Instrument :
MSVOA_N
ClientSampleId :
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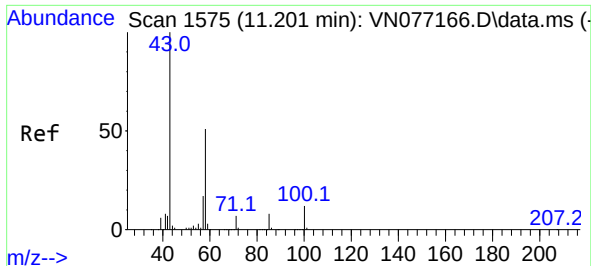
Tgt Ion:117 Resp: 318242
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.0
119 31.2 26.8 40.2



#58
4-Methyl-2-Pentanone
Concen: 125.994 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 43 Resp: 871343
Ion Ratio Lower Upper
43 100
58 36.3 28.6 42.8
85 15.7 11.8 17.8

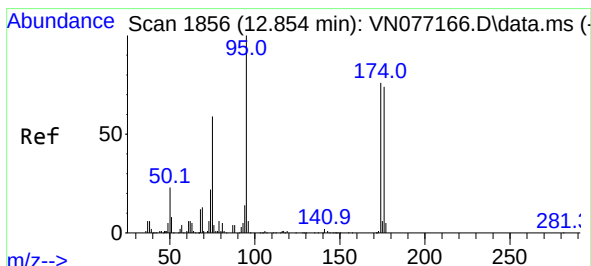
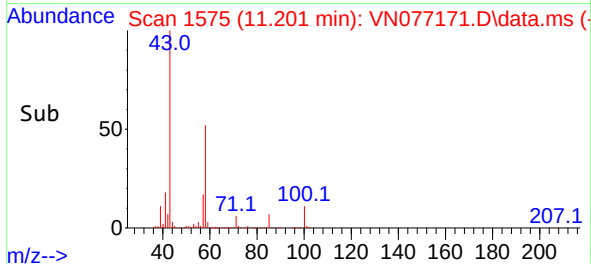
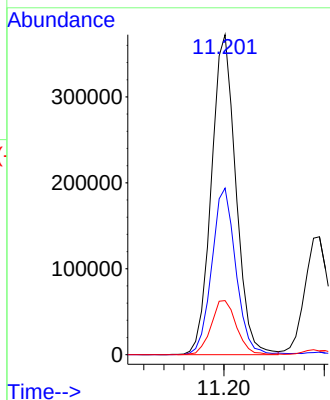
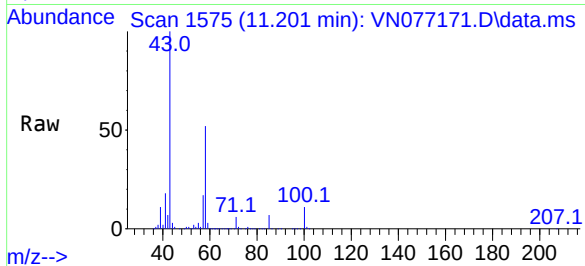




#59
2-Hexanone
Concen: 127.758 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

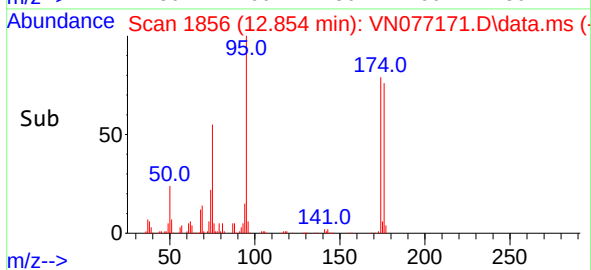
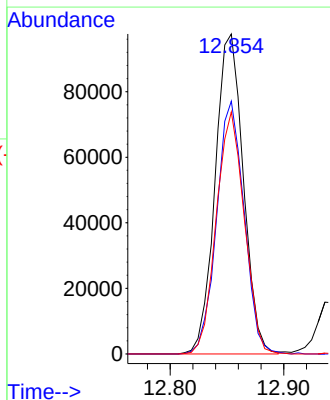
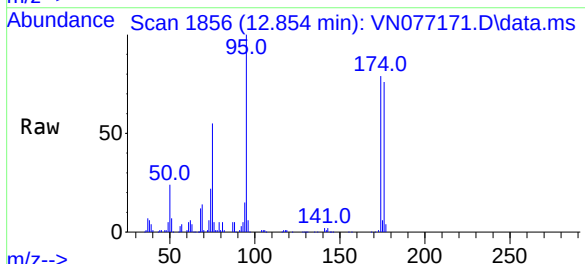
Instrument :
MSVOA_N
ClientSampleId :
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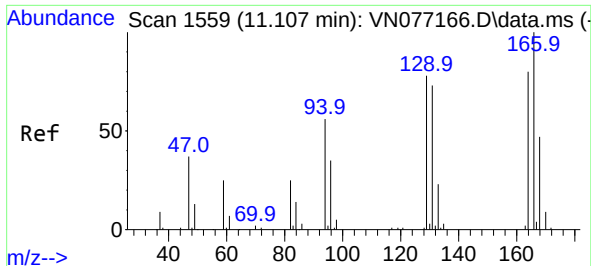
Tgt Ion: 43 Resp: 630830
Ion Ratio Lower Upper
43 100
58 51.0 40.6 60.8
57 17.6 13.1 19.7



#60
4-Bromofluorobenzene
Concen: 28.239 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 95 Resp: 168149
Ion Ratio Lower Upper
95 100
174 77.0 64.2 96.4
176 75.2 61.4 92.0

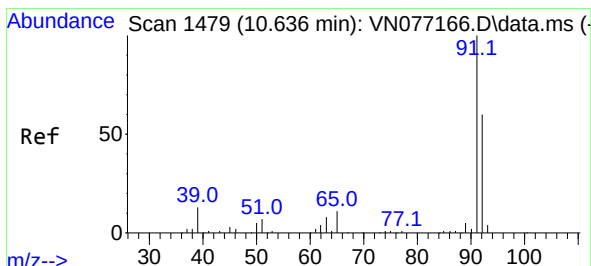
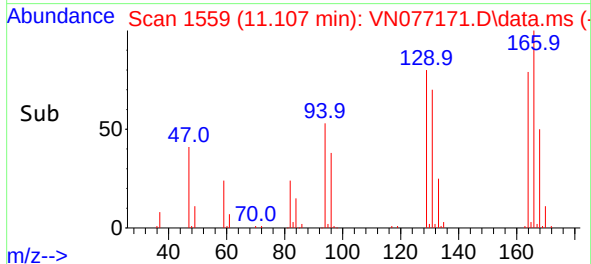
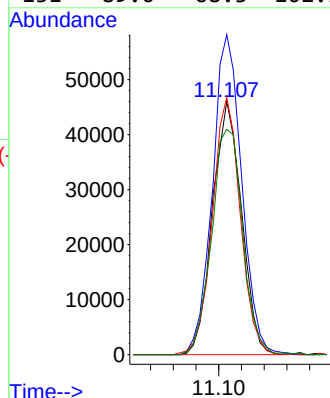
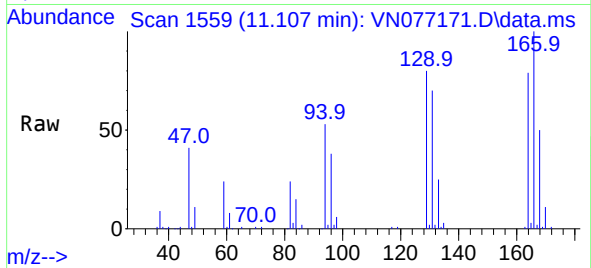




#61
Tetrachloroethene
Concen: 16.654 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

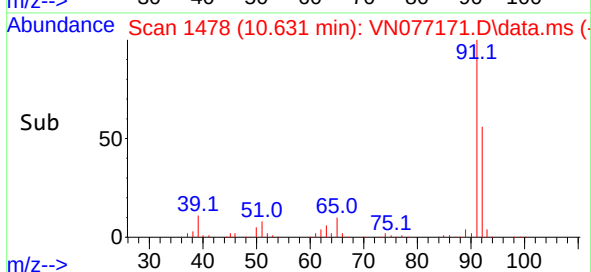
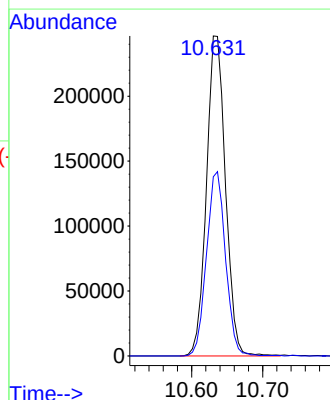
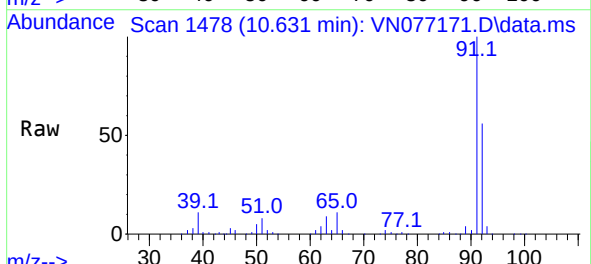
Instrument :
MSVOA_N
ClientSampleId :
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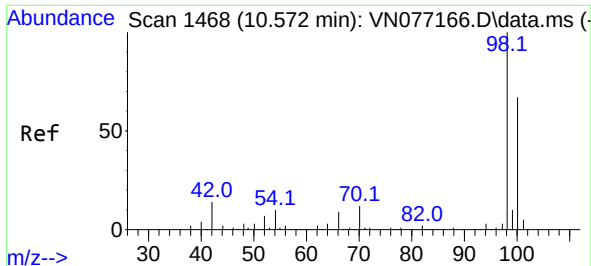
Tgt Ion:164 Resp: 81674
Ion Ratio Lower Upper
164 100
166 126.4 96.2 144.2
129 101.6 78.2 117.4
131 89.0 68.3 102.5



#62
Toluene
Concen: 20.509 ug/l
RT: 10.631 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 91 Resp: 459505
Ion Ratio Lower Upper
91 100
92 57.5 46.3 69.5

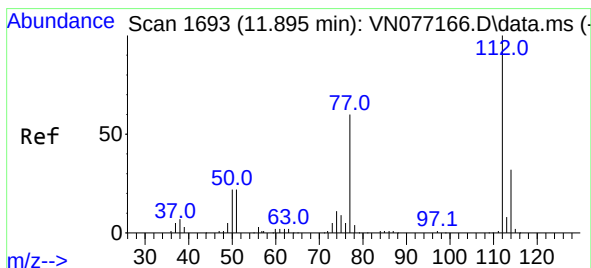
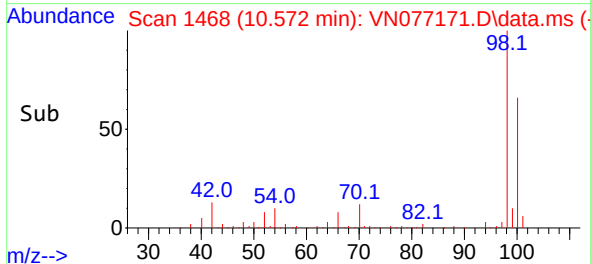
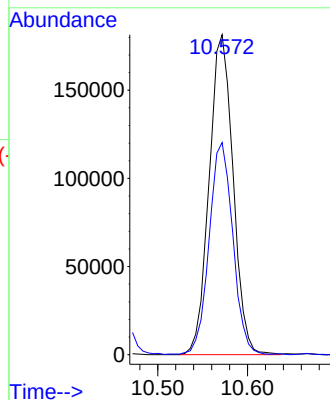
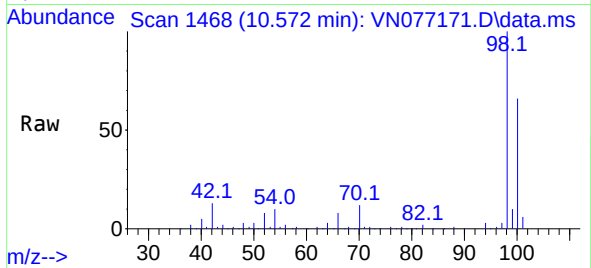




#63
Toluene-d8
Concen: 29.870 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

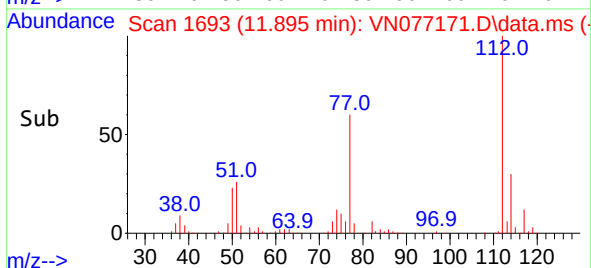
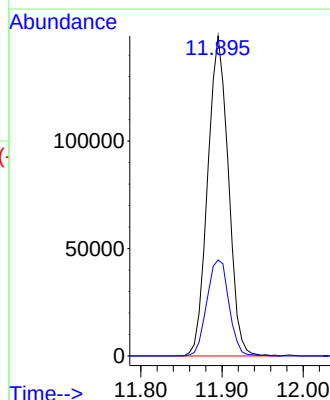
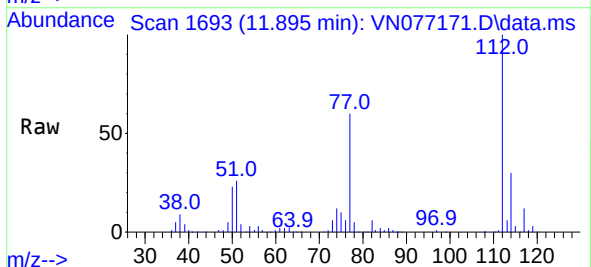
Instrument :
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ClientSampleId :
ICVVN032423

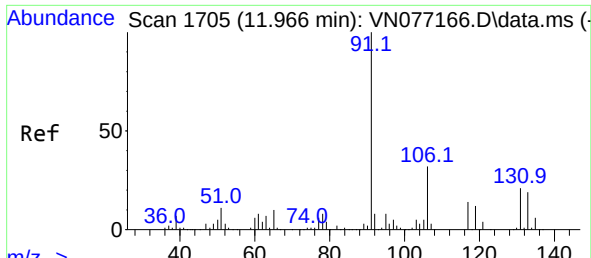
Tgt Ion: 98 Resp: 336507
Ion Ratio Lower Upper
98 100
100 65.3 53.8 80.6



#64
Chlorobenzene
Concen: 20.026 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 112 Resp: 263426
Ion Ratio Lower Upper
112 100
114 30.0 24.5 36.7

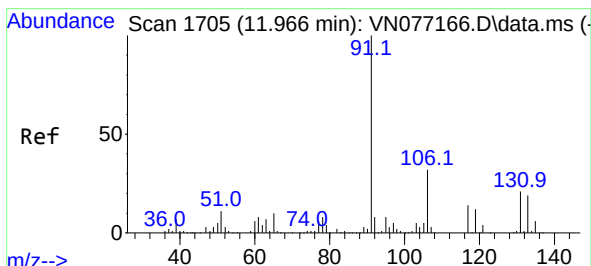
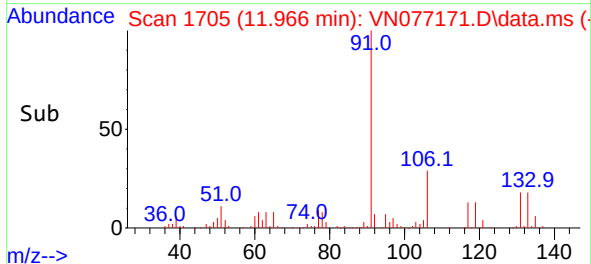
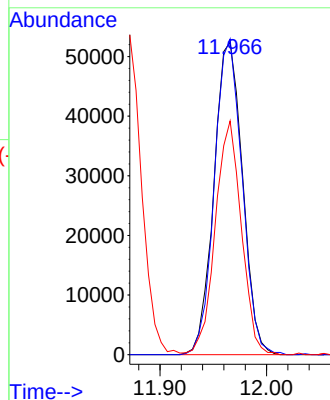
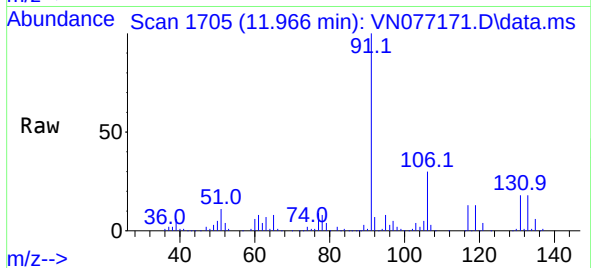




#65
1,1,1,2-Tetrachloroethane
Concen: 19.713 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

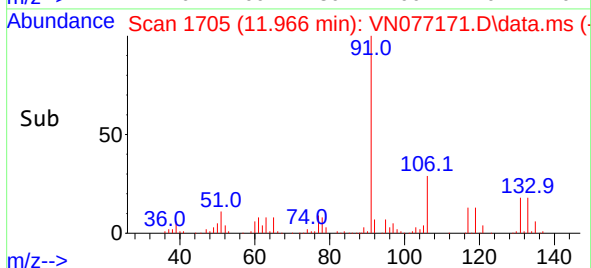
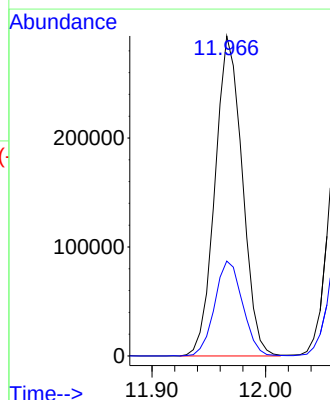
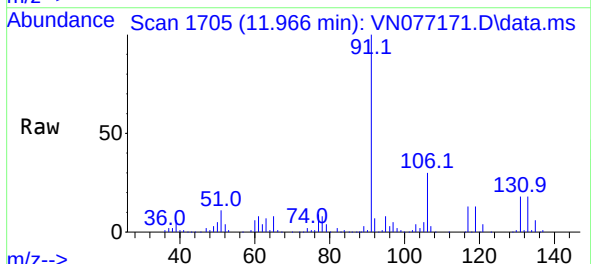
Instrument :
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ClientSampleId :
ICVVN032423

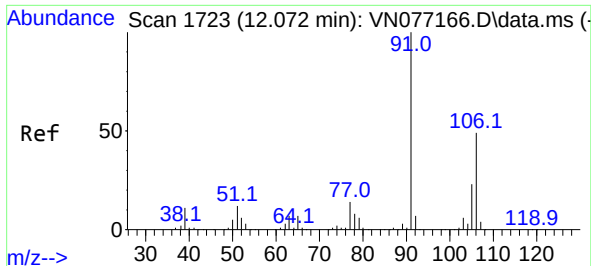
Tgt Ion:131 Resp: 97658
Ion Ratio Lower Upper
131 100
133 97.6 0.0 197.6
119 68.3 0.0 127.8



#66
Ethyl Benzene
Concen: 20.226 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 91 Resp: 489113
Ion Ratio Lower Upper
91 100
106 29.6 23.8 35.8

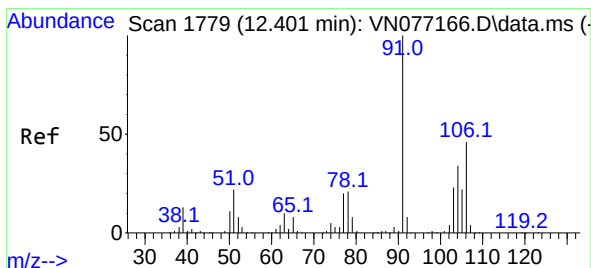
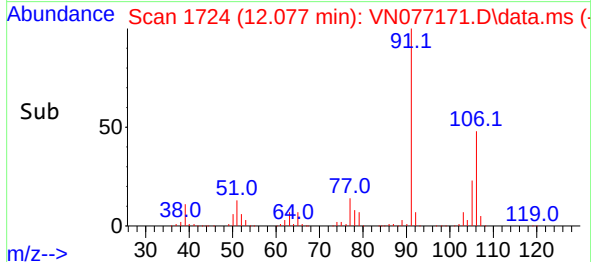
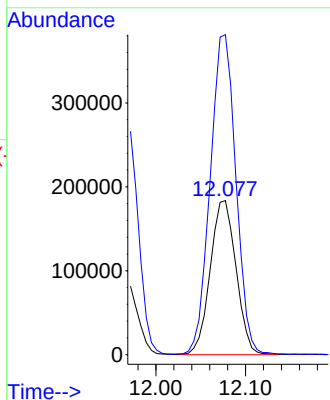
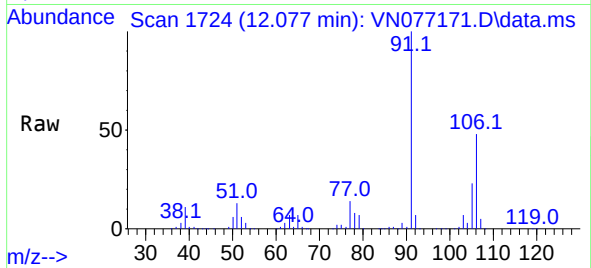




#67
m/p-Xylenes
Concen: 40.116 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

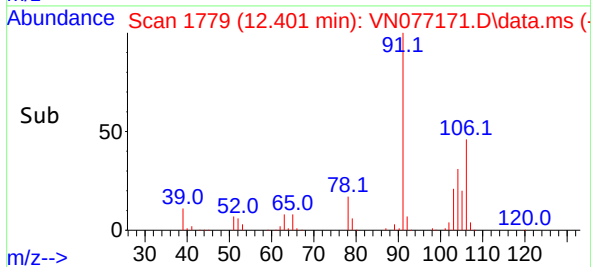
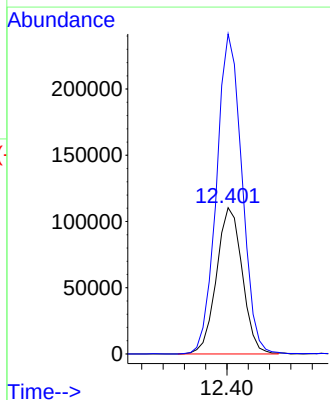
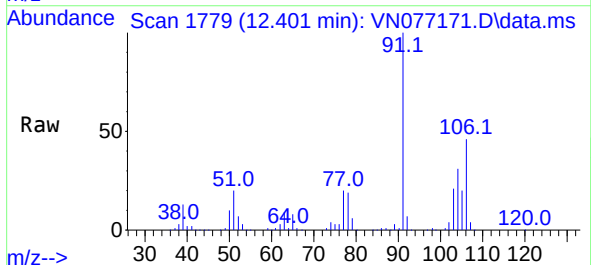
Instrument :
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ClientSampleId :
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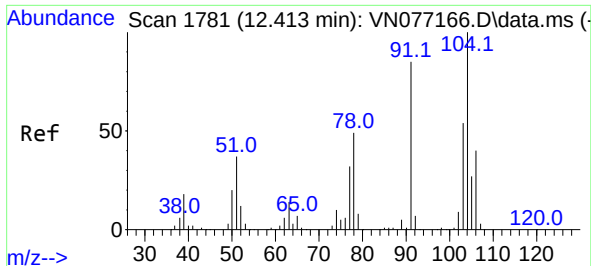
Tgt Ion:106 Resp: 367290
Ion Ratio Lower Upper
106 100
91 207.1 157.4 236.2



#68
o-Xylene
Concen: 20.757 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:106 Resp: 185661
Ion Ratio Lower Upper
106 100
91 216.0 107.2 321.6

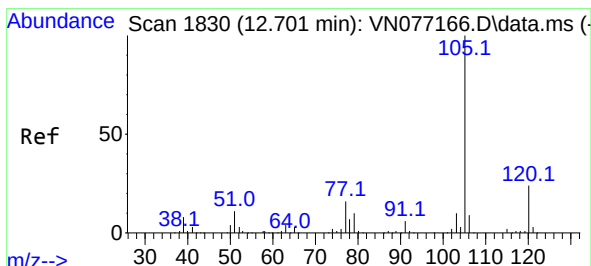
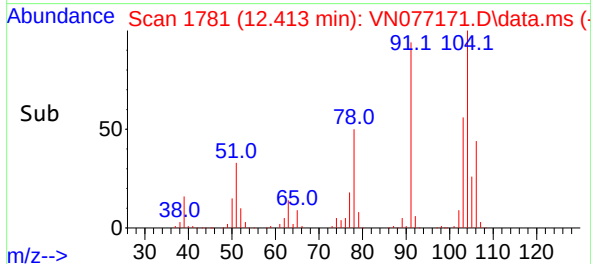
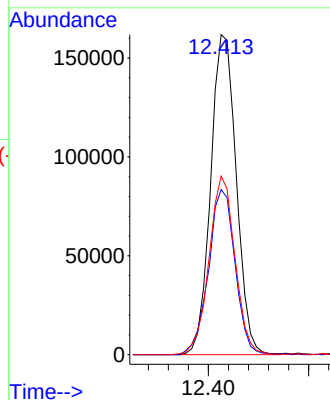
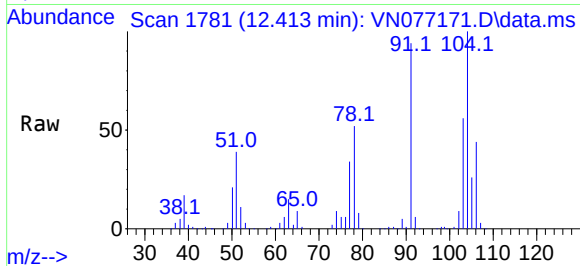




#69
Styrene
Concen: 19.887 ug/l
RT: 12.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

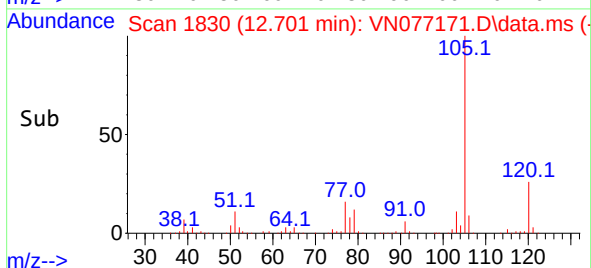
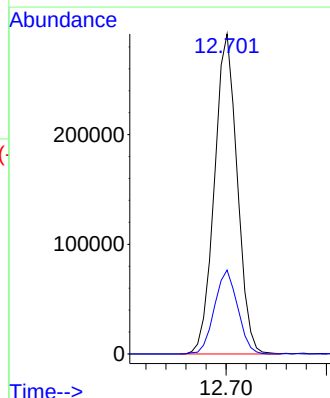
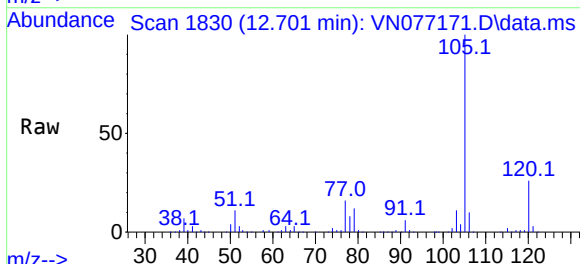
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

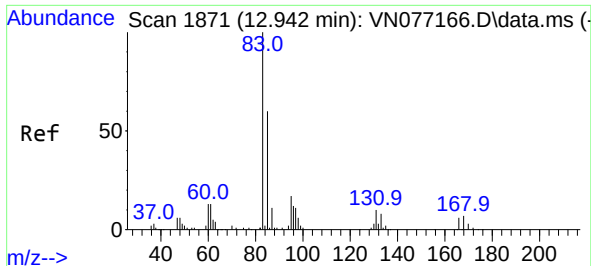
Tgt Ion:104 Resp: 286894
Ion Ratio Lower Upper
104 100
78 53.5 39.6 59.4
103 56.6 43.9 65.9



#70
Isopropylbenzene
Concen: 19.817 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:105 Resp: 460446
Ion Ratio Lower Upper
105 100
120 26.6 19.0 35.2

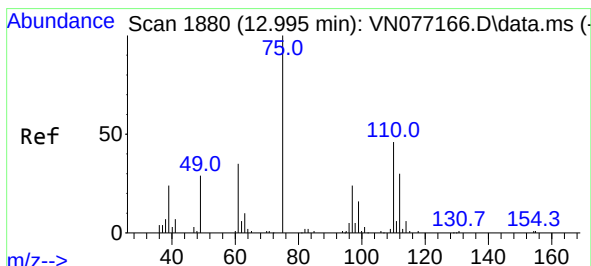
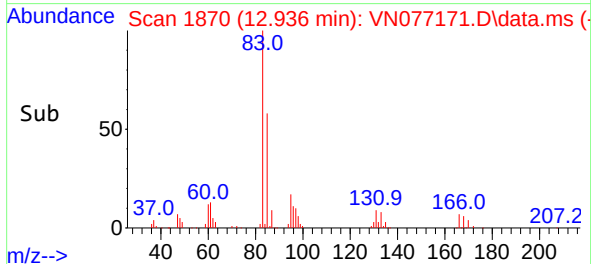
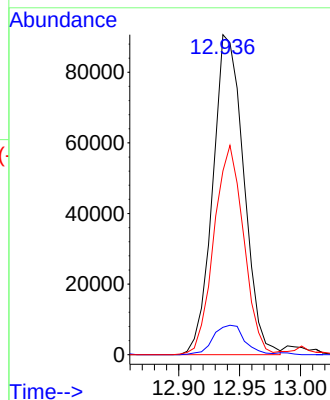
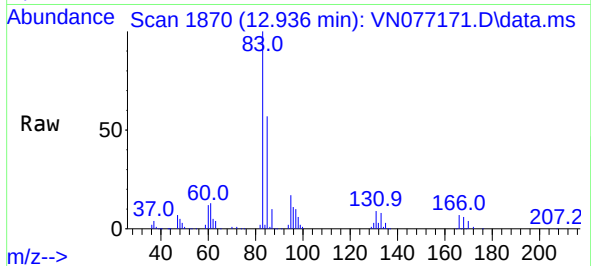




#71
1,1,2,2-Tetrachloroethane
Concen: 22.193 ug/l
RT: 12.936 min Scan# 1871
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

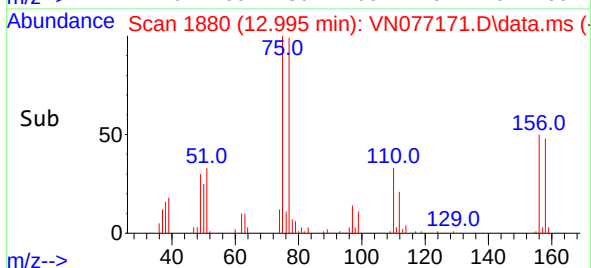
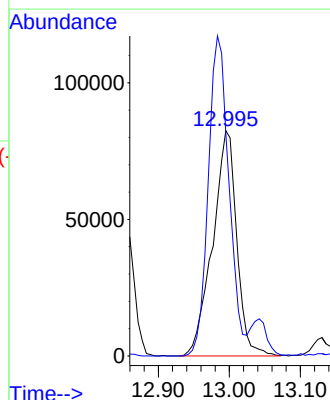
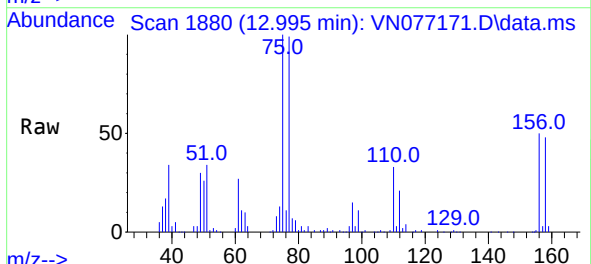
Instrument : MSVOA_N
ClientSampleId : ICVVN032423

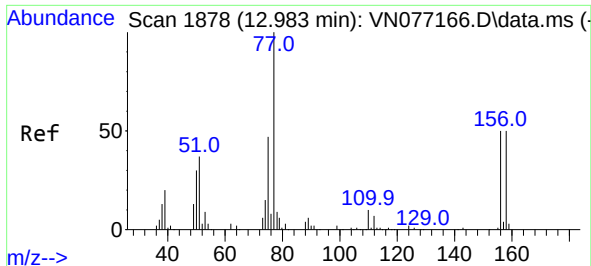
Tgt Ion: 83 Resp: 160303
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 62.8 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 29.274 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 75 Resp: 194473
Ion Ratio Lower Upper
75 100
77 122.1 0.0 332.6

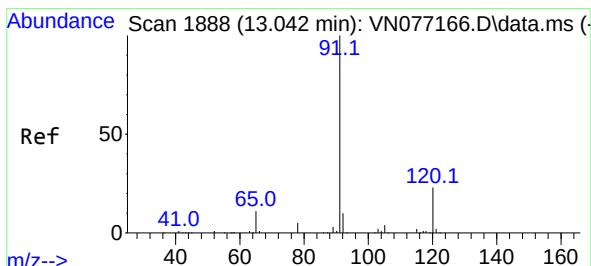
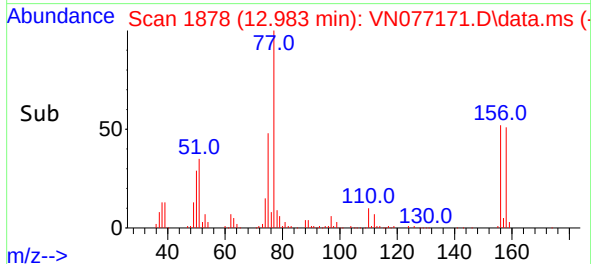
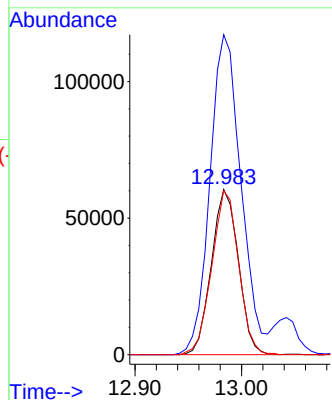
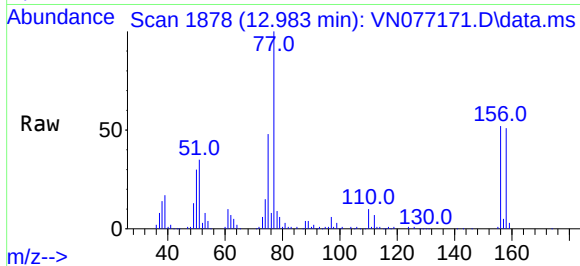




#73
Bromobenzene
Concen: 20.161 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

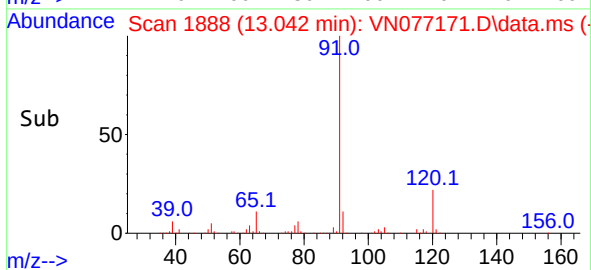
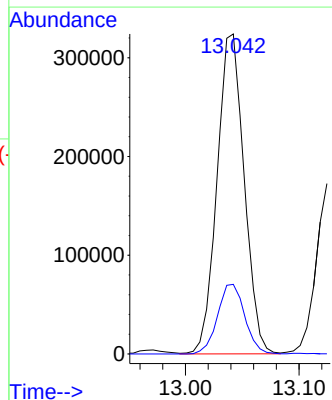
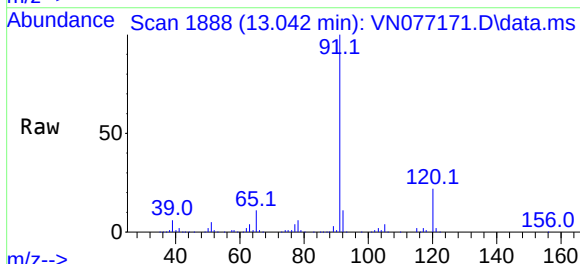
Instrument :
MSVOA_N
ClientSampleId :
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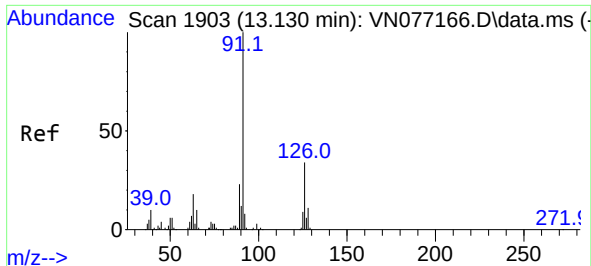
Tgt Ion:156 Resp: 106191
Ion Ratio Lower Upper
156 100
77 223.7 0.0 423.0
158 98.9 0.0 188.6



#74
n-propylbenzene
Concen: 19.730 ug/l
RT: 13.042 min Scan# 1888
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 91 Resp: 537679
Ion Ratio Lower Upper
91 100
120 21.8 0.0 44.0

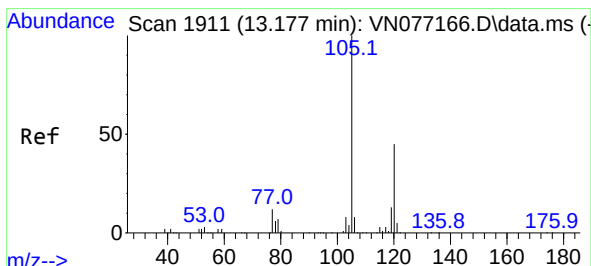
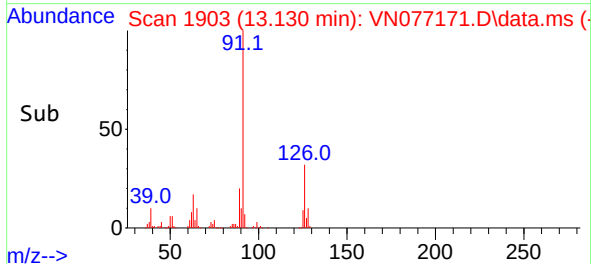
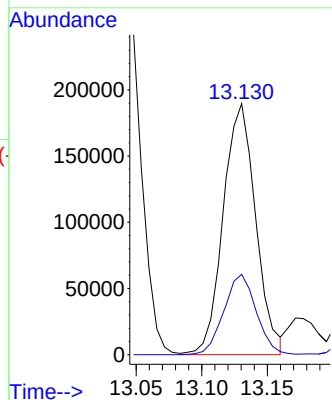
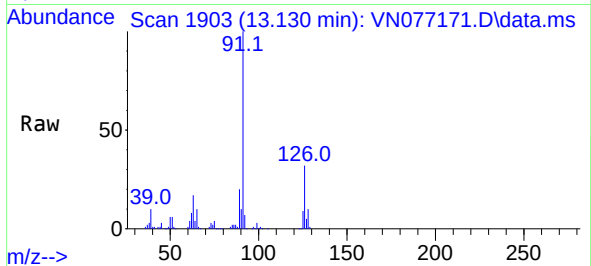




#75
2-Chlorotoluene
Concen: 19.371 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

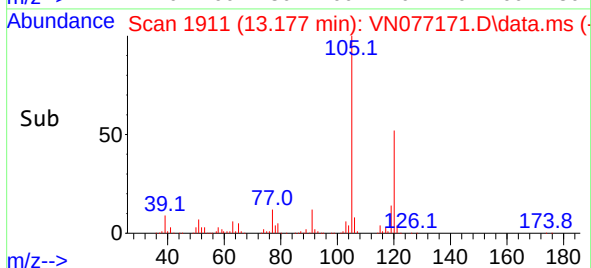
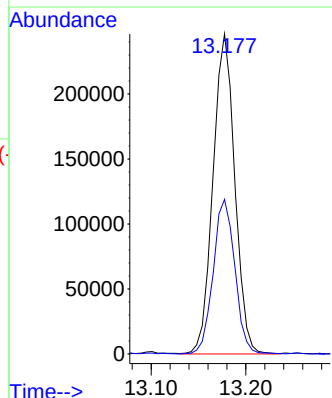
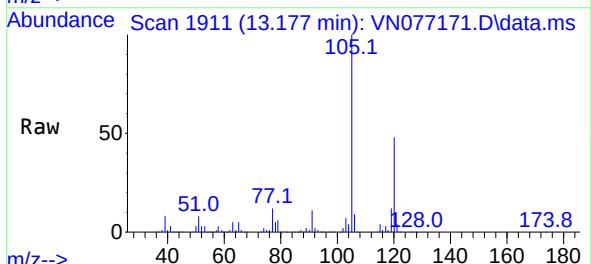
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

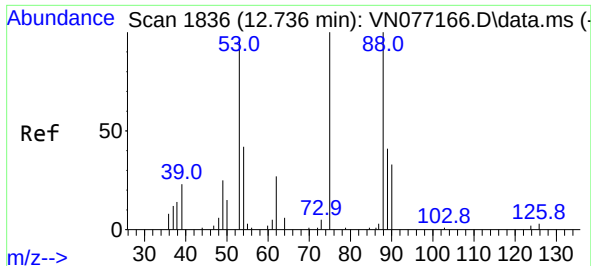
Tgt Ion: 91 Resp: 326675
Ion Ratio Lower Upper
91 100
126 31.8 0.0 66.4



#76
1,3,5-Trimethylbenzene
Concen: 19.659 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 105 Resp: 393986
Ion Ratio Lower Upper
105 100
120 48.0 0.0 103.2

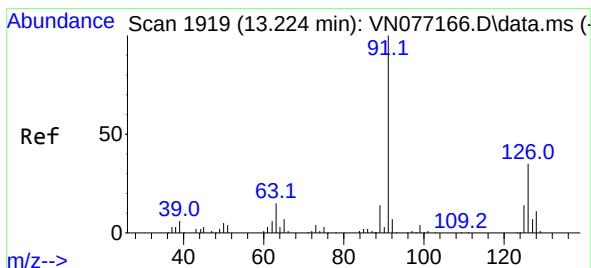
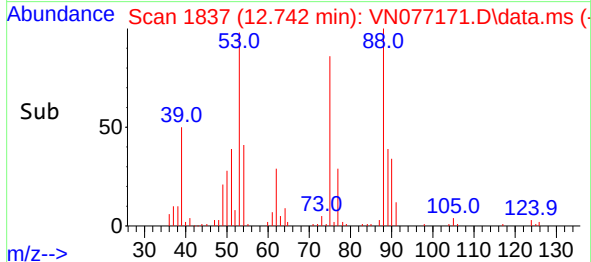
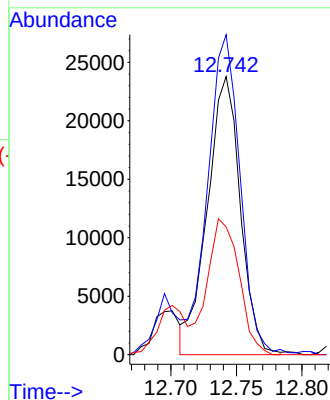
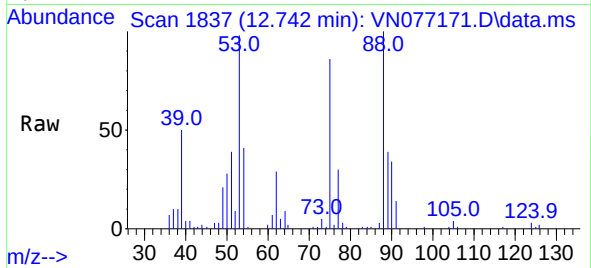




#77
t-1,4-Dichloro-2-butene
Concen: 20.954 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

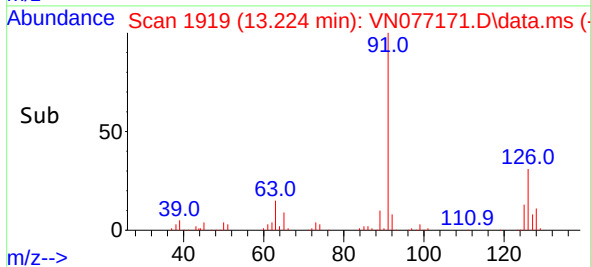
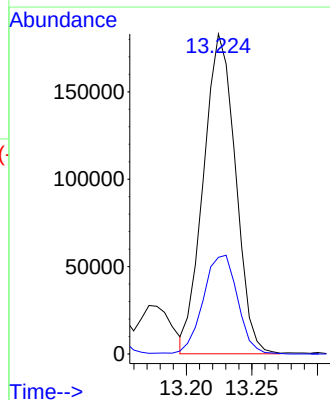
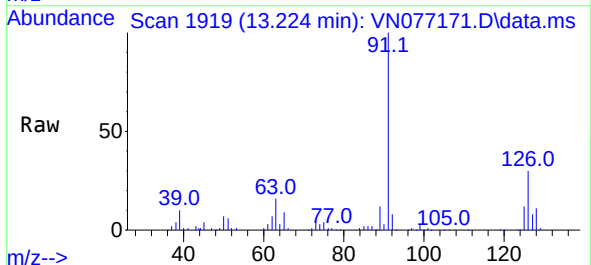
Instrument :
MSVOA_N
ClientSampleId :
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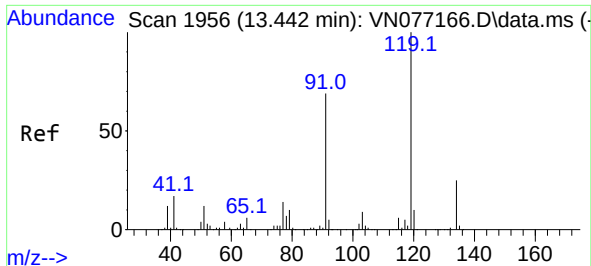
Tgt Ion: 75 Resp: 41530
Ion Ratio Lower Upper
75 100
53 114.2 50.4 151.3
89 46.4 22.1 66.5



#78
4-Chlorotoluene
Concen: 19.197 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 91 Resp: 311508
Ion Ratio Lower Upper
91 100
126 32.9 0.0 70.6

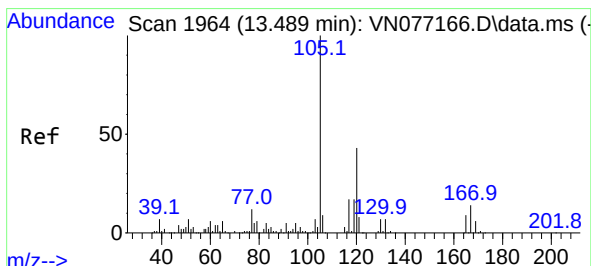
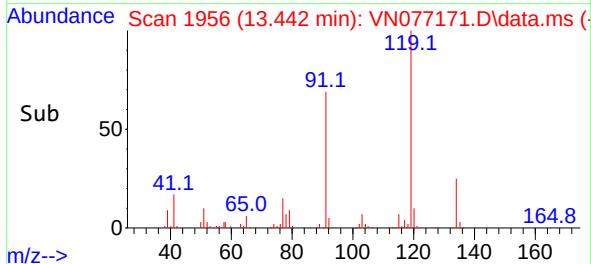
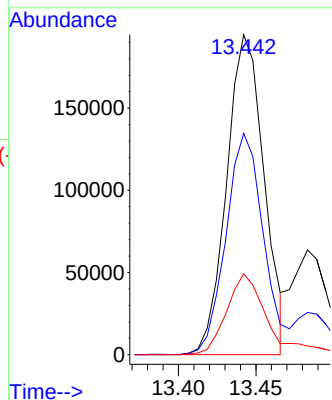
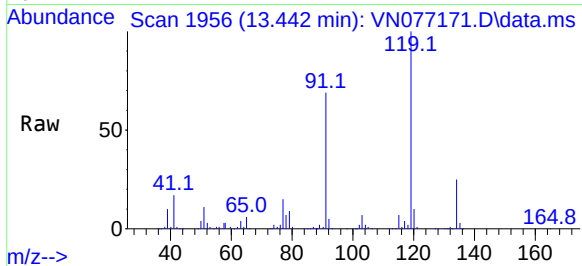




#79
tert-butylbenzene
Concen: 19.483 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

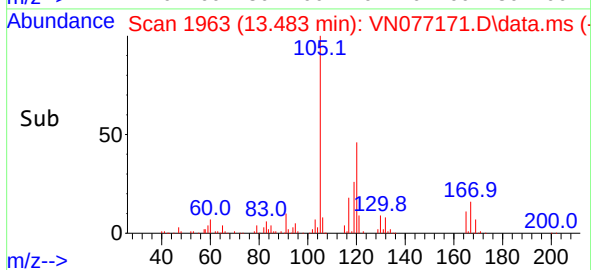
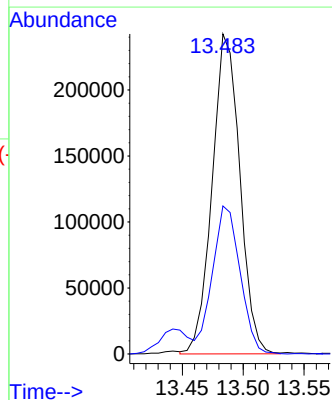
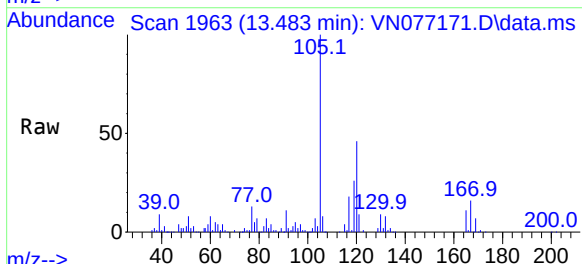
Instrument :
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ClientSampleId :
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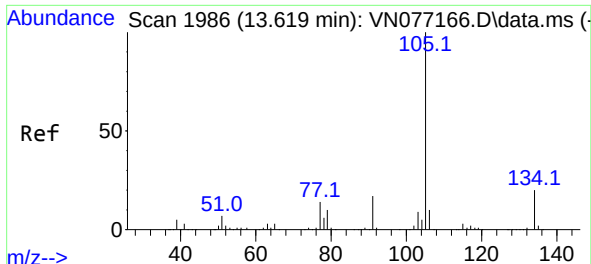
Tgt Ion:119 Resp: 327042
Ion Ratio Lower Upper
119 100
91 69.5 0.0 129.6
134 24.3 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 19.529 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:105 Resp: 383033
Ion Ratio Lower Upper
105 100
120 46.2 0.0 93.2

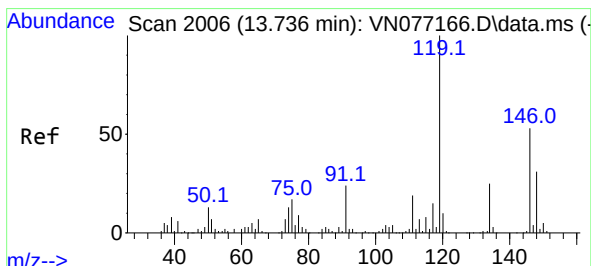
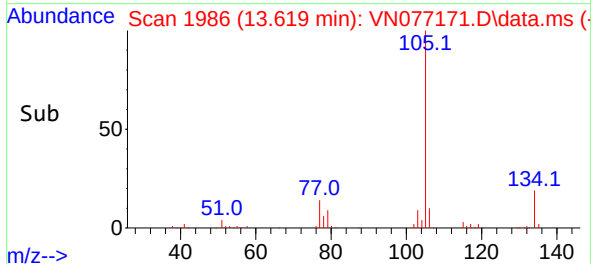
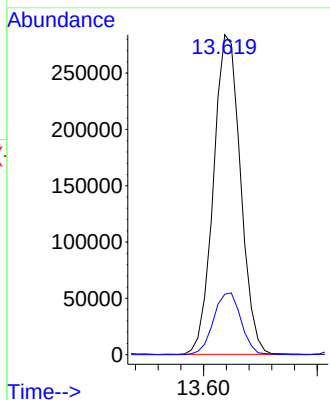
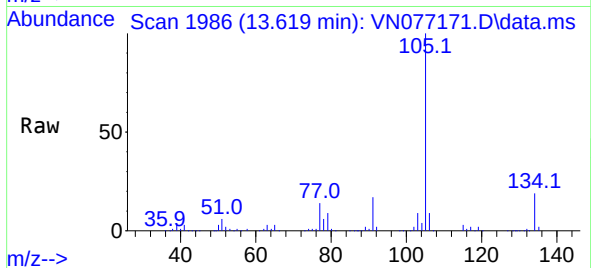




#81
 sec-Butylbenzene
 Concen: 19.617 ug/l
 RT: 13.619 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077171.D
 Acq: 24 Mar 2023 01:24

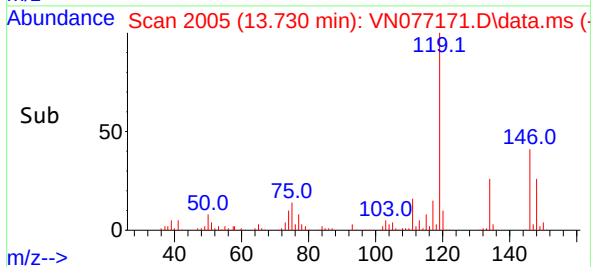
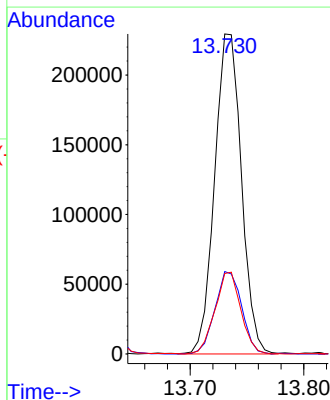
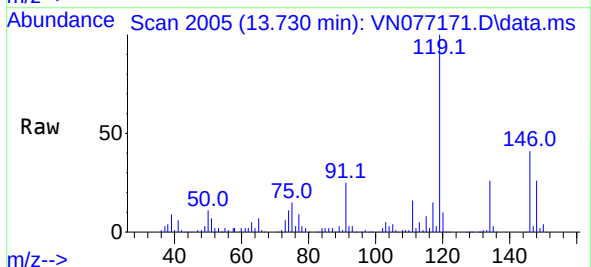
Instrument :
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 ClientSampleId :
 ICVVN032423

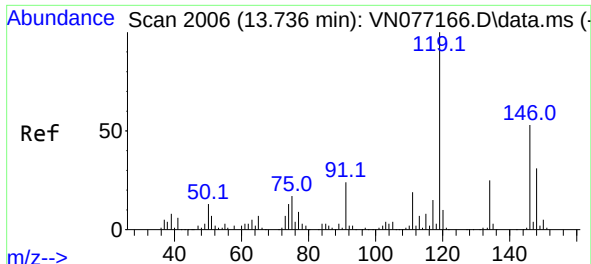
Tgt Ion:105 Resp: 468345
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.553 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: VN077171.D
 Acq: 24 Mar 2023 01:24

Tgt Ion:119 Resp: 375746
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 53.4
 91 24.7 0.0 47.2

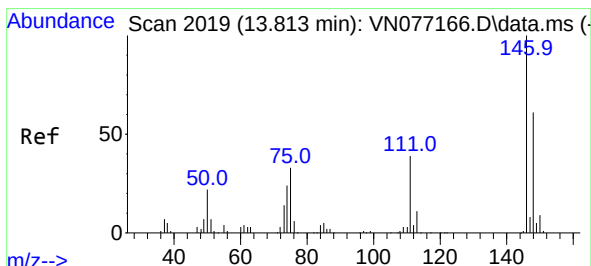
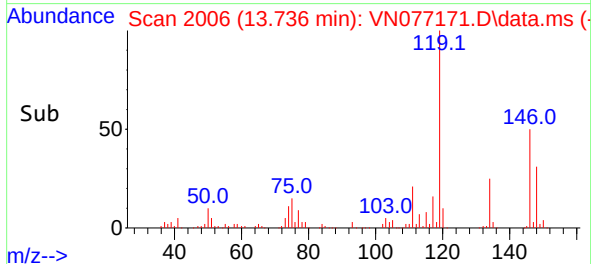
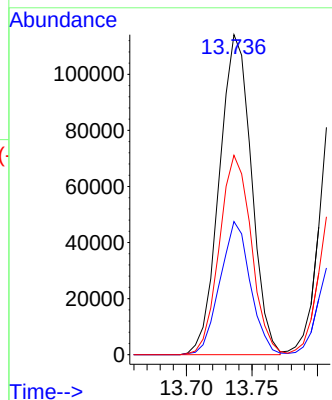
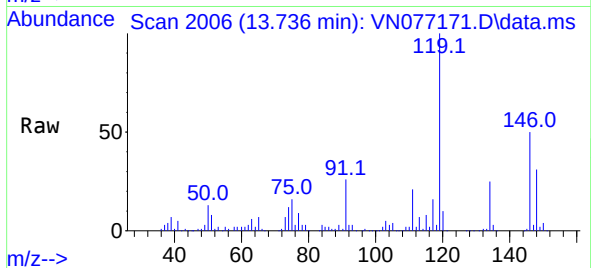




#83
1,3-Dichlorobenzene
Concen: 19.952 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

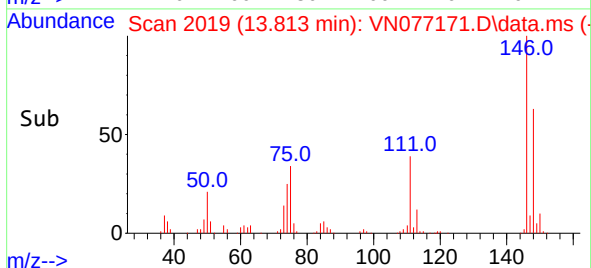
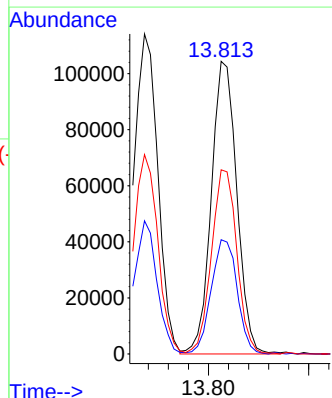
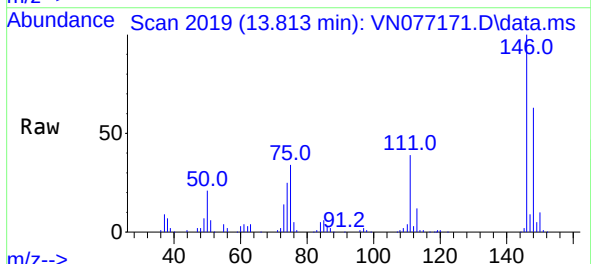
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

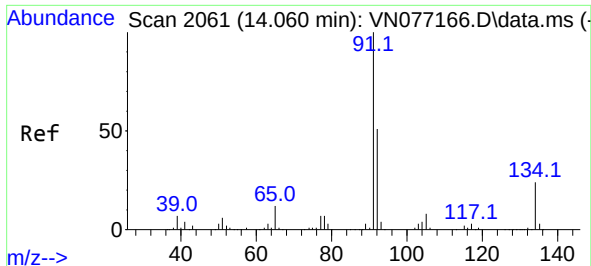
Tgt Ion:146 Resp: 193839
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.8
148 62.2 31.9 95.5



#84
1,4-Dichlorobenzene
Concen: 19.654 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:146 Resp: 184625
Ion Ratio Lower Upper
146 100
111 39.7 18.2 54.6
148 62.5 31.1 93.2

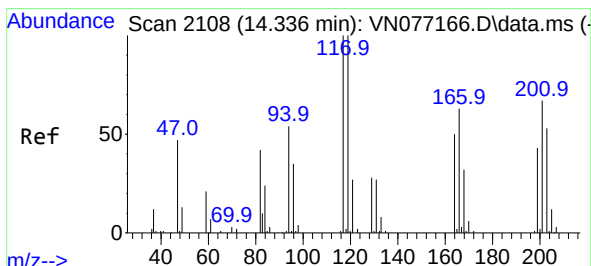
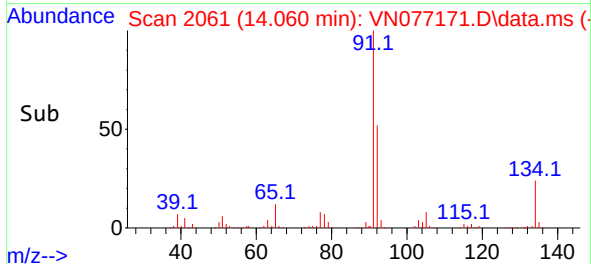
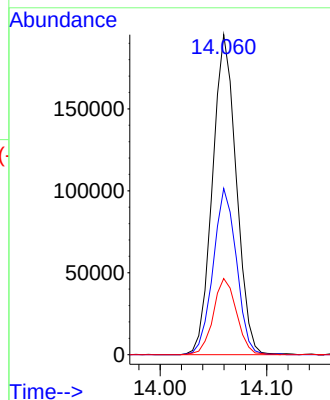
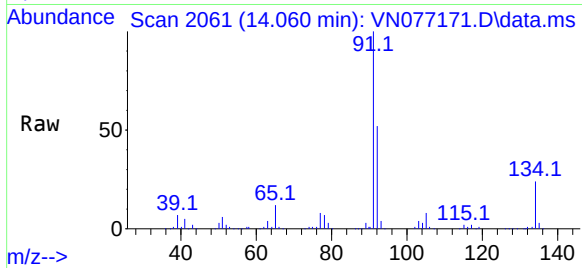




#85
n-Butylbenzene
Concen: 18.681 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

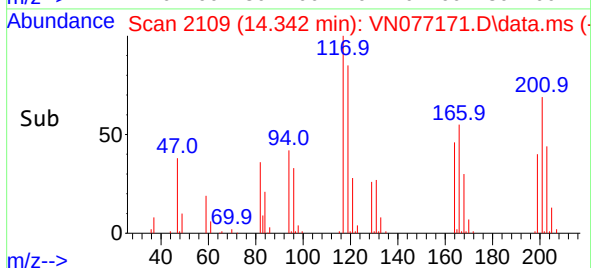
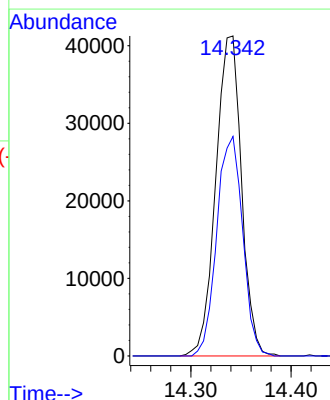
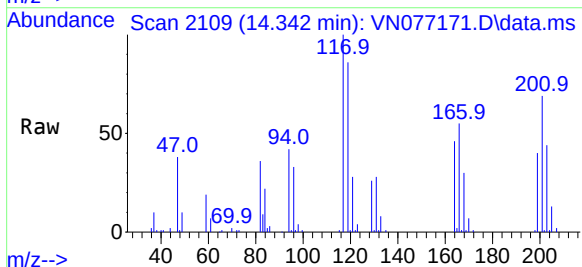
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

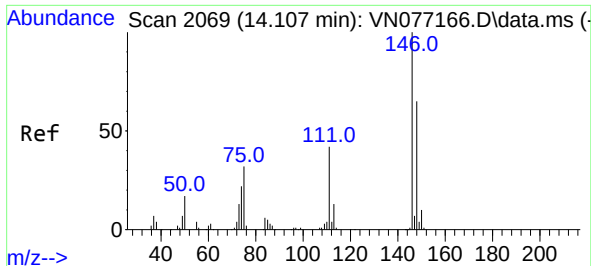
Tgt Ion: 91 Resp: 302501
Ion Ratio Lower Upper
91 100
92 50.9 0.0 103.2
134 23.3 0.0 50.0



#86
Hexachloroethane
Concen: 21.020 ug/l
RT: 14.342 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion: 117 Resp: 73533
Ion Ratio Lower Upper
117 100
201 68.9 32.2 96.6





#87

1,2-Dichlorobenzene

Concen: 20.068 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. 0.000 min

Lab File: VN077171.D

Acq: 24 Mar 2023 01:24

Instrument :

MSVOA_N

ClientSampleId :

ICVVN032423

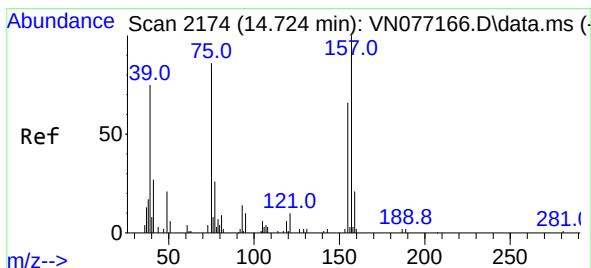
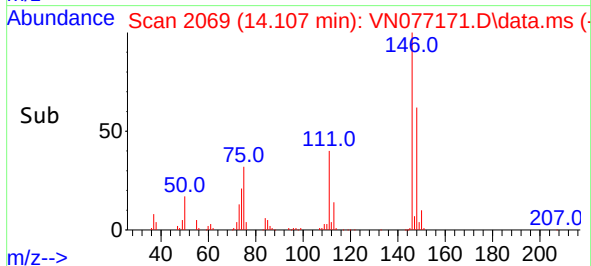
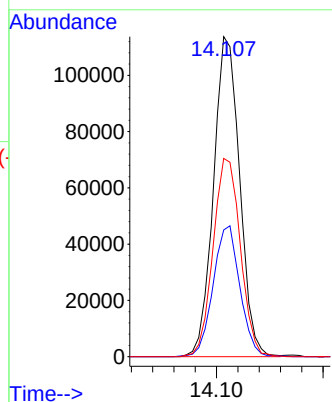
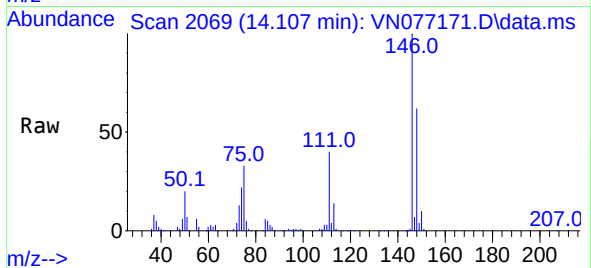
Tgt Ion:146 Resp: 193879

Ion Ratio Lower Upper

146 100

111 41.9 20.5 61.6

148 64.6 32.5 97.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 21.493 ug/l

RT: 14.718 min Scan# 2173

Delta R.T. -0.006 min

Lab File: VN077171.D

Acq: 24 Mar 2023 01:24

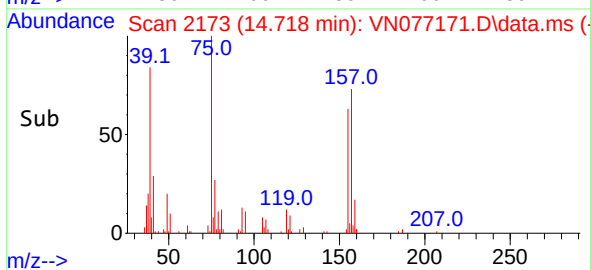
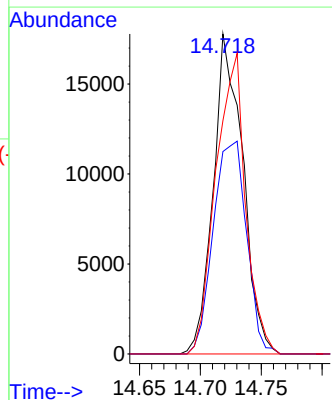
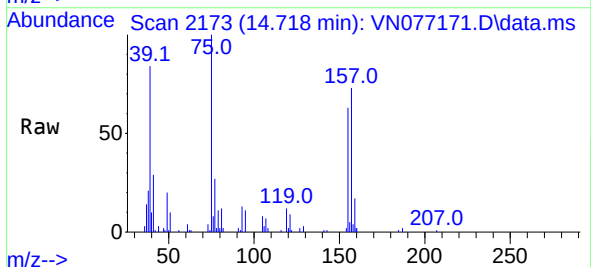
Tgt Ion: 75 Resp: 29953

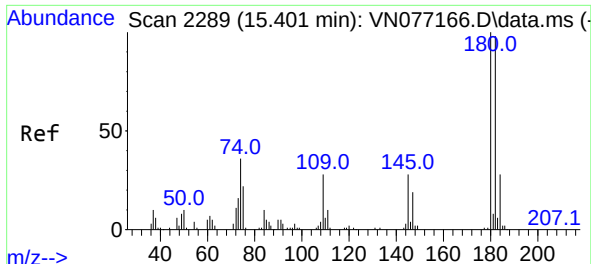
Ion Ratio Lower Upper

75 100

155 75.2 62.5 93.7

157 94.7 77.5 116.3

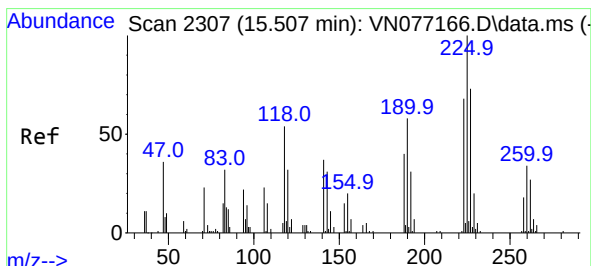
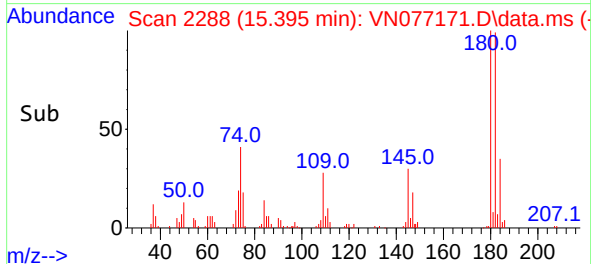
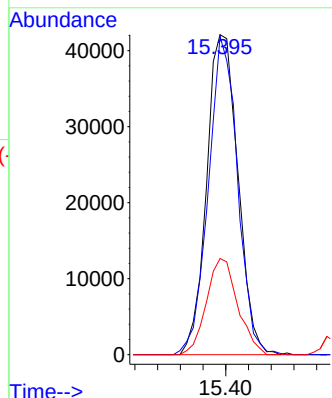
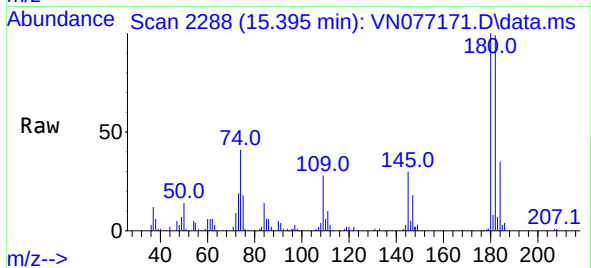




#89
1,2,4-Trichlorobenzene
Concen: 16.338 ug/l
RT: 15.395 min Scan# 2288
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

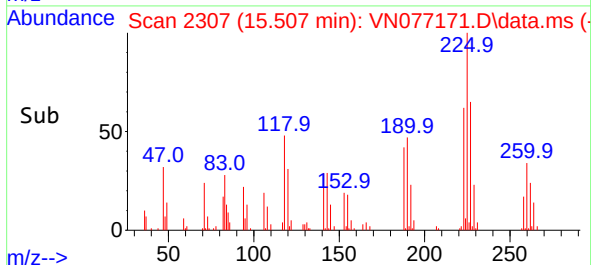
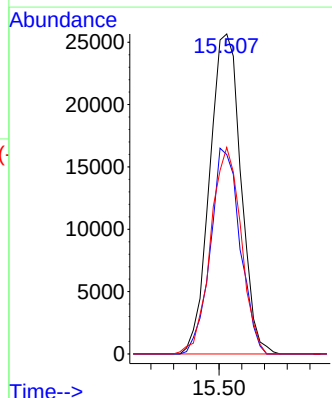
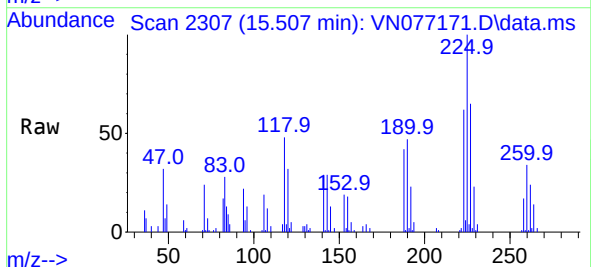
Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

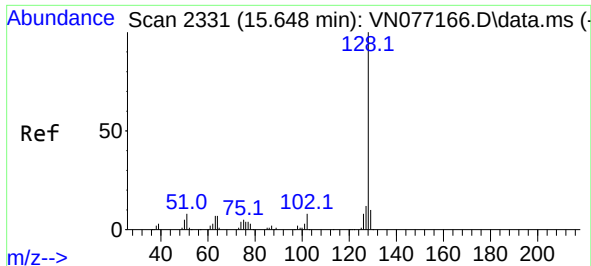
Tgt Ion:180 Resp: 80536
Ion Ratio Lower Upper
180 100
182 92.8 76.6 115.0
145 30.0 24.6 36.8



#90
Hexachlorobutadiene
Concen: 18.465 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:225 Resp: 49064
Ion Ratio Lower Upper
225 100
223 60.9 0.0 135.4
227 62.6 0.0 129.4

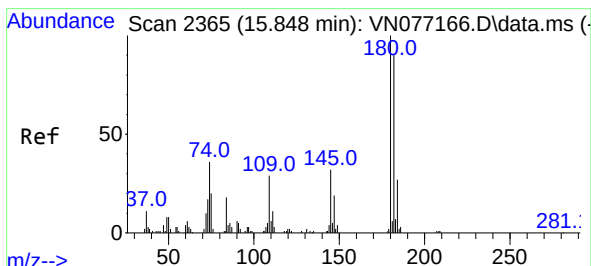
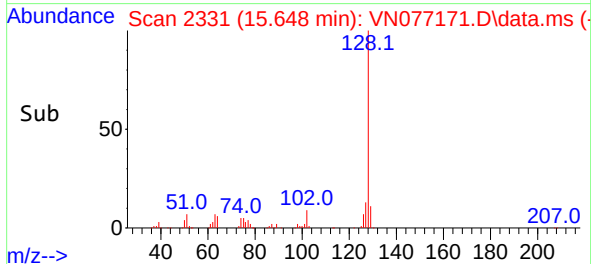
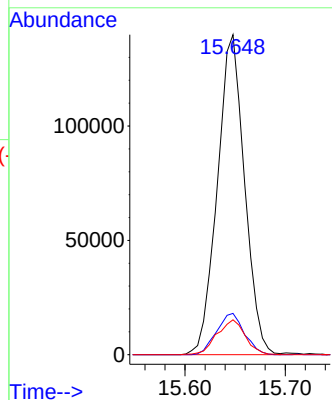
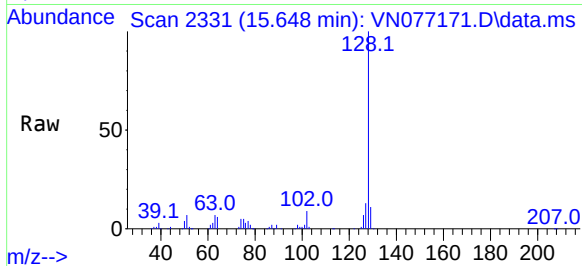




#91
Naphthalene
Concen: 16.832 ug/l
RT: 15.648 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Instrument :
MSVOA_N
ClientSampleId :
ICVVN032423

Tgt Ion:	128	Resp:	263476
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.6
129	11.3	8.9	13.3



#92
1,2,3-Trichlorobenzene
Concen: 16.760 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.006 min
Lab File: VN077171.D
Acq: 24 Mar 2023 01:24

Tgt Ion:	180	Resp:	82855
Ion	Ratio	Lower	Upper
180	100		
182	90.3	0.0	190.8
145	34.2	0.0	65.0

