

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051523\
 Data File : VN077677.D
 Acq On : 15 May 2023 18:25
 Operator : JC\MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Quant Time: May 16 02:49:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 02:47:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	401336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	751349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	651033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	283814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	116332	19.372	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.740%#
35) Dibromofluoromethane	8.171	113	91624	18.701	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	37.400%#
50) Toluene-d8	10.576	98	354134	18.779	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	37.560%#
62) 4-Bromofluorobenzene	12.853	95	125035	18.773	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	37.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	98425	21.549	ug/l	99
3) Chloromethane	2.365	50	104854	20.599	ug/l	100
4) Vinyl Chloride	2.518	62	118984	20.662	ug/l	98
5) Bromomethane	2.959	94	88624	20.789	ug/l	99
6) Chloroethane	3.124	64	121041	29.078	ug/l	96
7) Trichlorofluoromethane	3.500	101	164729	20.526	ug/l	98
8) Diethyl Ether	3.965	74	58953	20.122	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.383	101	90688	20.419	ug/l	99
10) Methyl Iodide	4.600	142	107692	20.332	ug/l	95
11) Tert butyl alcohol	5.530	59	89730	108.272	ug/l	100
12) 1,1-Dichloroethene	4.353	96	86358	20.458	ug/l	90
13) Acrolein	4.189	56	58880	96.568	ug/l	95
14) Allyl chloride	5.024	41	133725	21.510	ug/l	91
15) Acrylonitrile	5.730	53	224420	101.359	ug/l	99
16) Acetone	4.436	43	186471	98.059	ug/l	97
17) Carbon Disulfide	4.718	76	222968	19.604	ug/l	96
18) Methyl Acetate	5.030	43	161614	20.391	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	303982	19.896	ug/l	94
20) Methylene Chloride	5.283	84	117529	22.827	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	92366	19.480	ug/l #	81
22) Diisopropyl ether	6.677	45	289439	19.913	ug/l #	90
23) Vinyl Acetate	6.612	43	862281	95.750	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	179526	20.161	ug/l	97
25) 2-Butanone	7.488	43	295672	100.046	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	148618	19.645	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	114402	20.122	ug/l	91
28) Bromochloromethane	7.824	49	74002	19.216	ug/l	85
29) Tetrahydrofuran	7.841	42	193570	100.028	ug/l #	83
30) Chloroform	7.977	83	191821	19.582	ug/l	88
31) Cyclohexane	8.265	56	162109	19.862	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	171318	20.571	ug/l	96
36) 1,1-Dichloropropene	8.377	75	141643	19.765	ug/l	98
37) Ethyl Acetate	7.565	43	119422	18.697	ug/l	94
38) Carbon Tetrachloride	8.371	117	142265	19.660	ug/l	98
39) Methylcyclohexane	9.606	83	176435	20.110	ug/l	88
40) Benzene	8.612	78	418838	19.806	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	65233	19.177	ug/l	89
42) 1,2-Dichloroethane	8.677	62	149606	19.475	ug/l	96
43) Isopropyl Acetate	8.694	43	205936	19.739	ug/l	94
44) Trichloroethene	9.359	130	106829	19.951	ug/l	100
45) 1,2-Dichloropropane	9.629	63	106197	19.688	ug/l	94
46) Dibromomethane	9.718	93	75213	19.486	ug/l	99
47) Bromodichloromethane	9.894	83	147490	19.959	ug/l	97
48) Methyl methacrylate	9.688	41	97236	19.658	ug/l	86
49) 1,4-Dioxane	9.700	88	37896	405.584	ug/l #	84
51) 4-Methyl-2-Pentanone	10.453	43	630846	101.724	ug/l	92
52) Toluene	10.635	92	256919	19.515	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	152424	19.478	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	164225	19.044	ug/l	93
55) 1,1,2-Trichloroethane	11.023	97	103088	19.721	ug/l	96
56) Ethyl methacrylate	10.882	69	155425	19.665	ug/l #	89
57) 1,3-Dichloropropane	11.170	76	177896	19.851	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	393178	101.117	ug/l	93
59) 2-Hexanone	11.200	43	465472	101.476	ug/l	91
60) Dibromochloromethane	11.365	129	104787	19.418	ug/l	99
61) 1,2-Dibromoethane	11.476	107	103039	19.758	ug/l	99
64) Tetrachloroethene	11.112	164	88311	19.397	ug/l	95
65) Chlorobenzene	11.900	112	280550	19.878	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	96849	19.832	ug/l	97
67) Ethyl Benzene	11.970	91	506047	20.008	ug/l	99
68) m/p-Xylenes	12.076	106	380938	39.749	ug/l	96
69) o-Xylene	12.406	106	189213	20.076	ug/l	97
70) Styrene	12.417	104	298303	19.924	ug/l	96
71) Bromoform	12.582	173	64740	19.928	ug/l #	99
73) Isopropylbenzene	12.700	105	488201	19.955	ug/l	99
74) N-amyl acetate	12.500	43	173016	19.133	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	144200	19.159	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	185619	27.082	ug/l	73
77) Bromobenzene	12.988	156	104608	18.737	ug/l	91
78) n-propylbenzene	13.041	91	562978	19.519	ug/l	100
79) 2-Chlorotoluene	13.135	91	342915	19.924	ug/l	100
80) 1,3,5-Trimethylbenzene	13.182	105	416067	20.235	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.747	75	39866	17.929	ug/l #	83
82) 4-Chlorotoluene	13.229	91	330108	19.277	ug/l	99
83) tert-Butylbenzene	13.447	119	355830	19.823	ug/l	100
84) 1,2,4-Trimethylbenzene	13.488	105	408280	20.190	ug/l	99
85) sec-Butylbenzene	13.623	105	513371	20.124	ug/l	100
86) p-Isopropyltoluene	13.735	119	408858	20.103	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	195079	18.894	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	195096	19.042	ug/l	97
89) n-Butylbenzene	14.064	91	367373	19.639	ug/l	98
90) Hexachloroethane	14.341	117	68270	20.434	ug/l	95
91) 1,2-Dichlorobenzene	14.111	146	194752	20.191	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.729	75	27462	18.847	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	103592	18.378	ug/l	96
94) Hexachlorobutadiene	15.505	225	44480	19.006	ug/l	99
95) Naphthalene	15.647	128	360593	18.586	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	104894	19.006	ug/l	99

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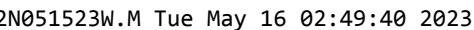
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

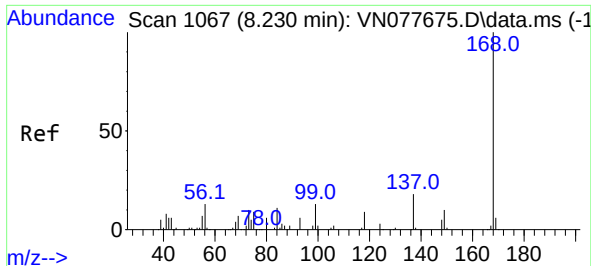
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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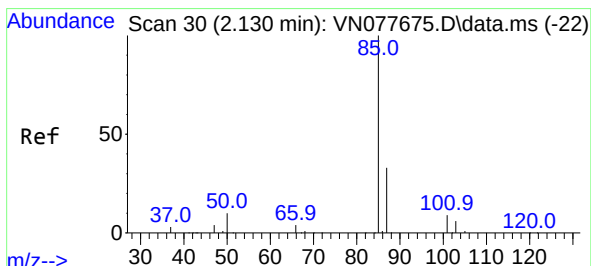
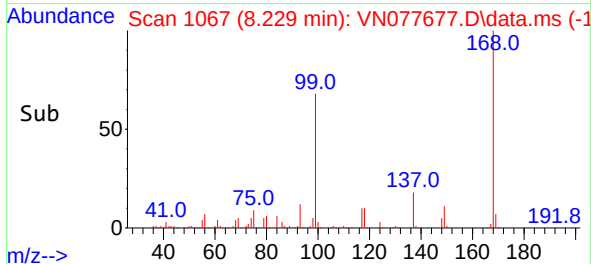
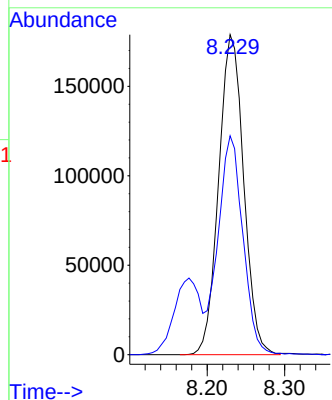
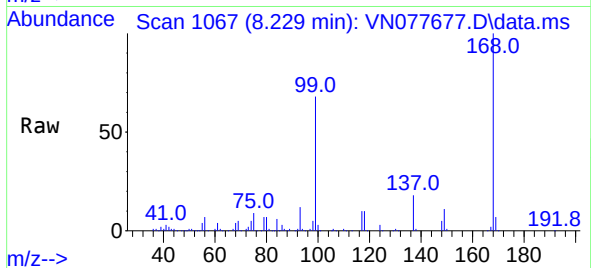




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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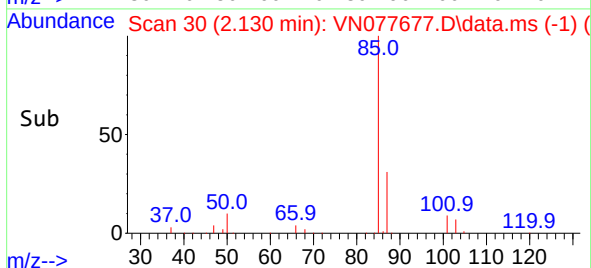
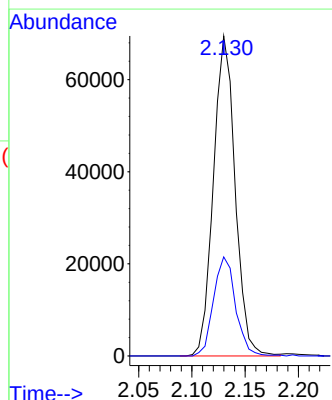
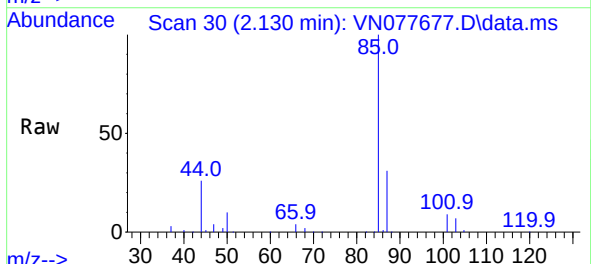
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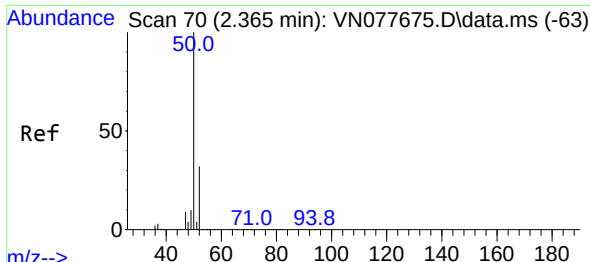
Tgt Ion:168 Resp: 401336
Ion Ratio Lower Upper
168 100
99 67.9 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 21.549 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 85 Resp: 98425
Ion Ratio Lower Upper
85 100
87 30.9 15.8 47.4

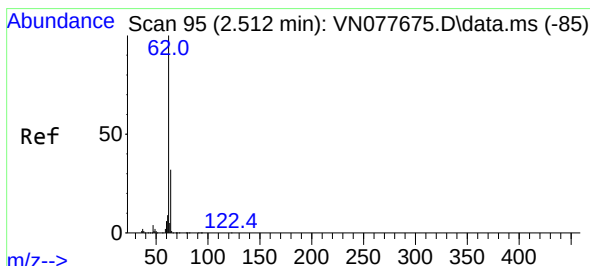
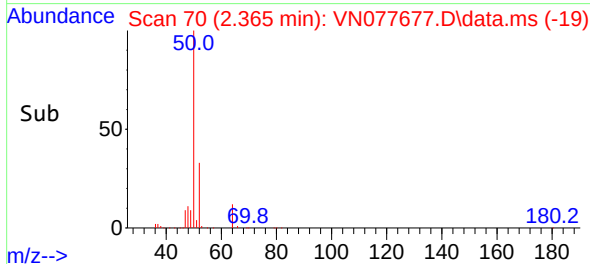
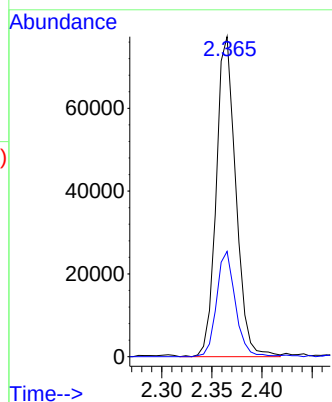
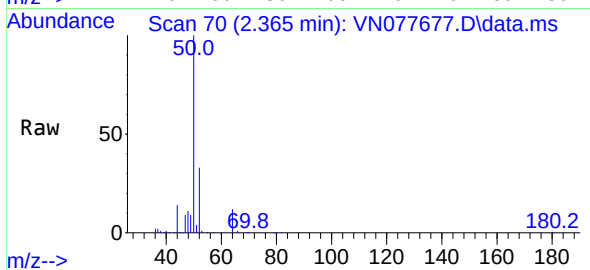




#3
Chloromethane
Concen: 20.599 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077677.D
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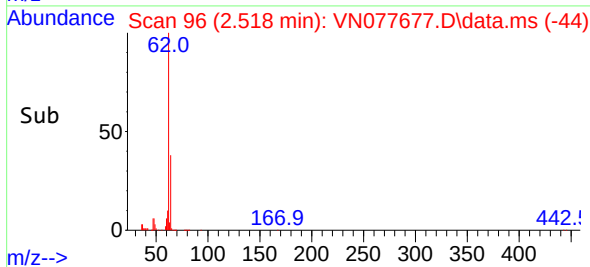
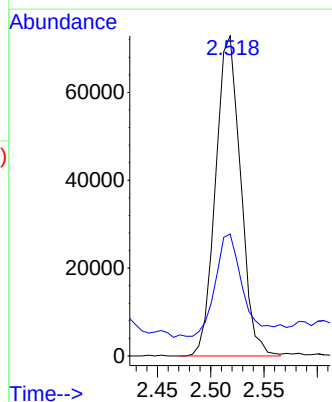
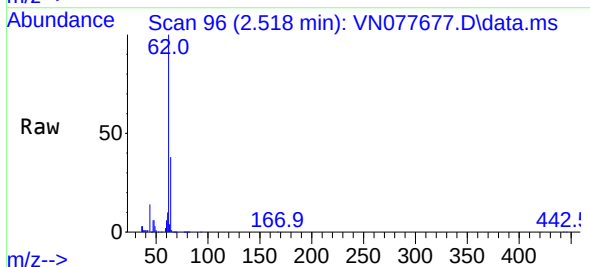
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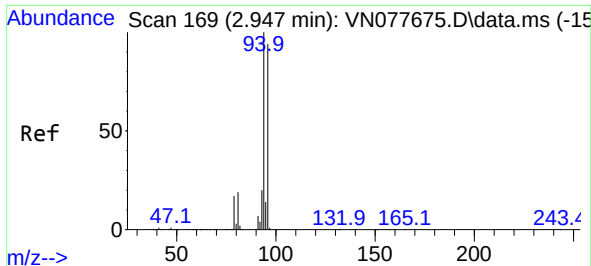
Tgt Ion: 50 Resp: 104854
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7



#4
Vinyl Chloride
Concen: 20.662 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 62 Resp: 118984
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.2

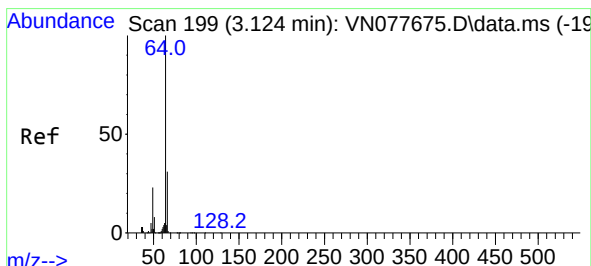
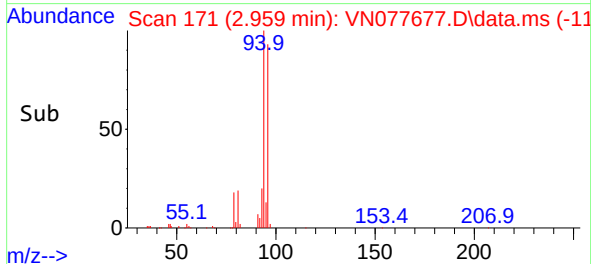
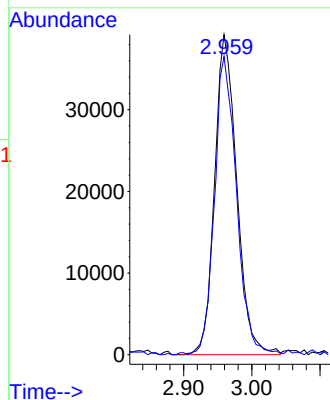
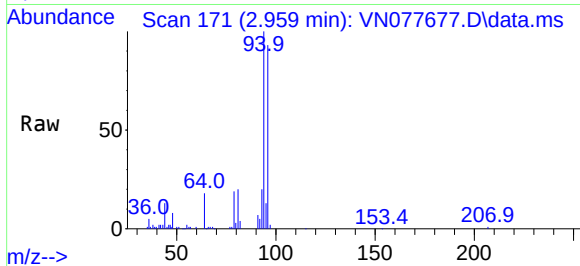




#5
Bromomethane
Concen: 20.789 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

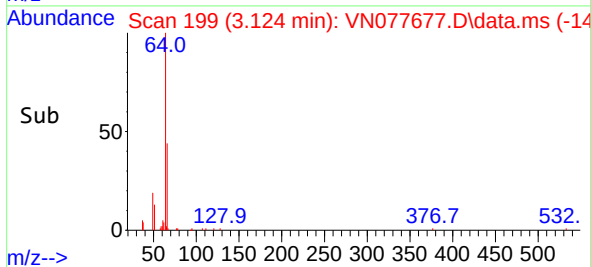
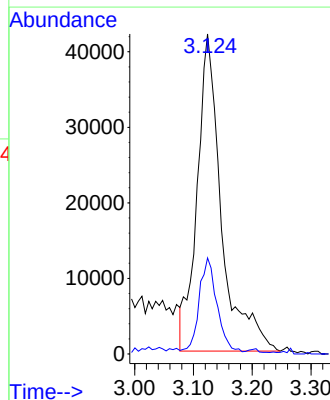
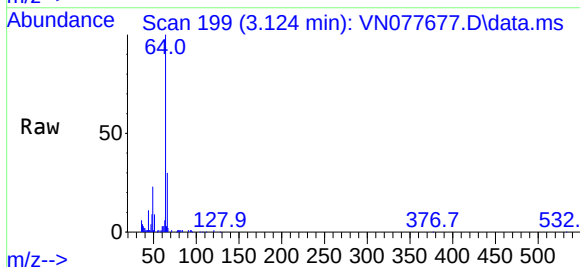
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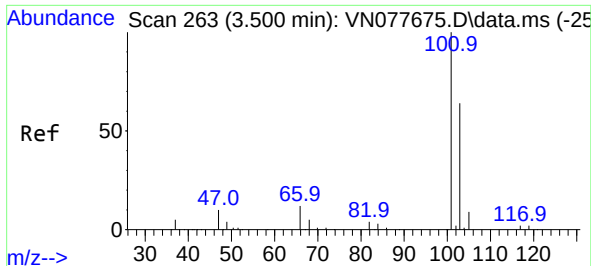
Tgt Ion: 94 Resp: 88624
Ion Ratio Lower Upper
94 100
96 92.7 73.1 109.7



#6
Chloroethane
Concen: 29.078 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 64 Resp: 121041
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.2

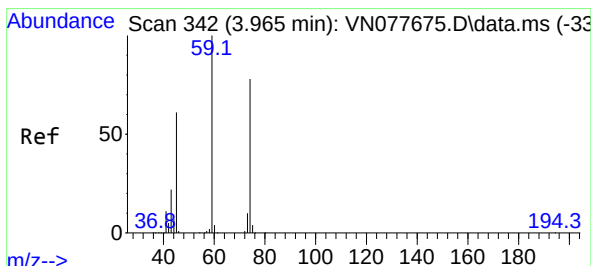
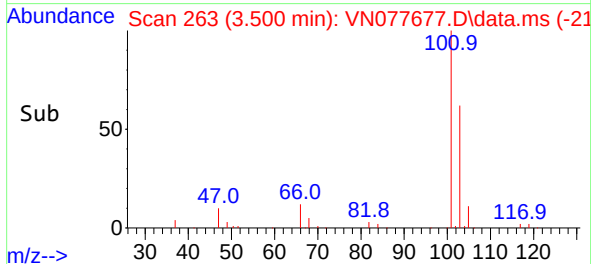
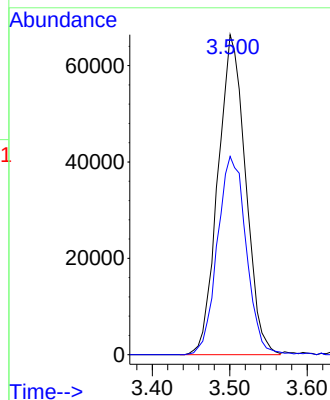
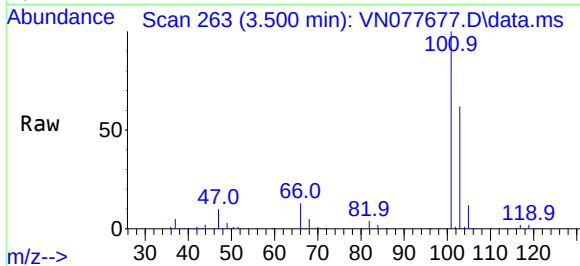




#7
Trichlorofluoromethane
Concen: 20.526 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

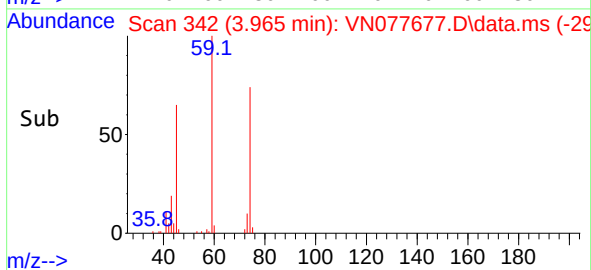
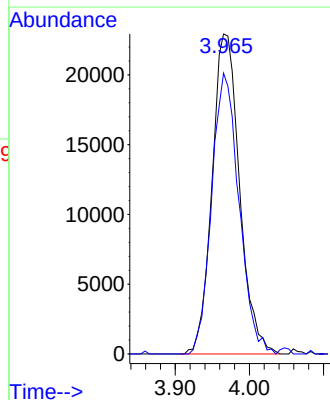
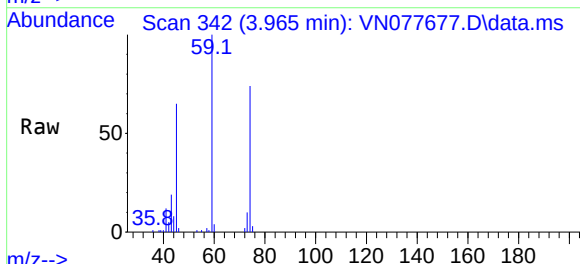
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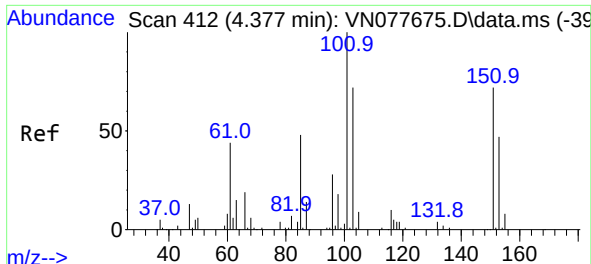
Tgt Ion:101 Resp: 164729
Ion Ratio Lower Upper
101 100
103 62.0 50.7 76.1



#8
Diethyl Ether
Concen: 20.122 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN077677.D
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Tgt Ion: 74 Resp: 58953
Ion Ratio Lower Upper
74 100
45 87.5 34.4 103.3

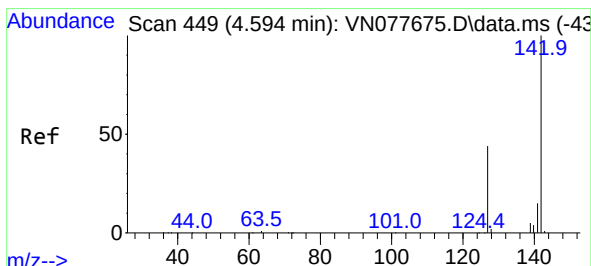
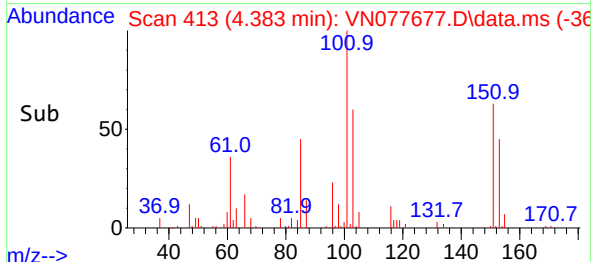
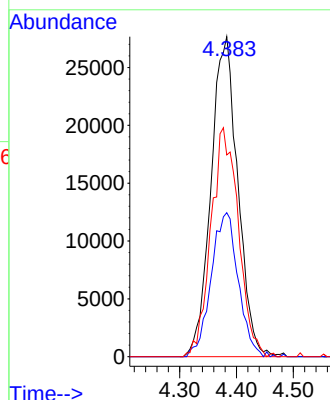
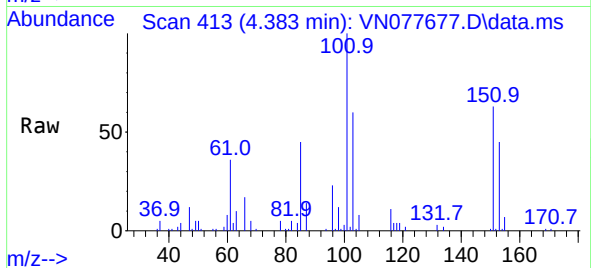




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.419 ug/l
RT: 4.383 min Scan# 41
Delta R.T. 0.006 min
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Acq: 15 May 2023 18:25

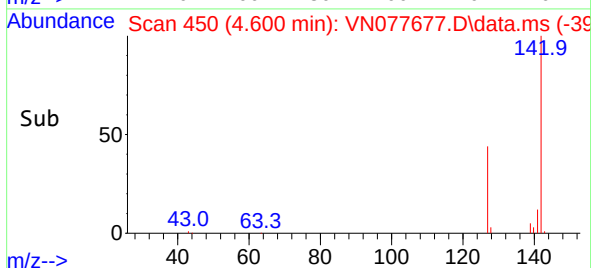
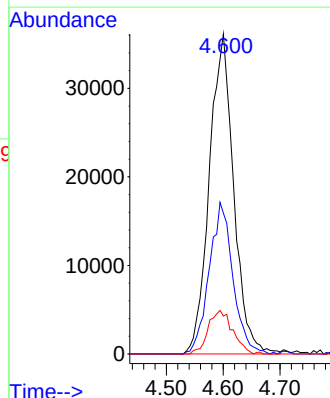
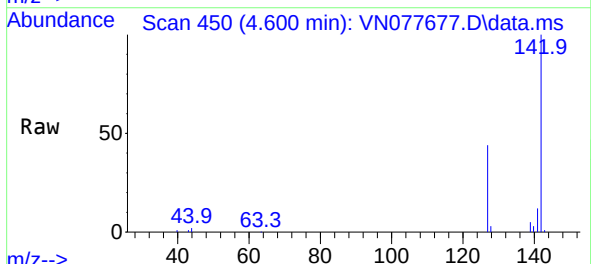
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

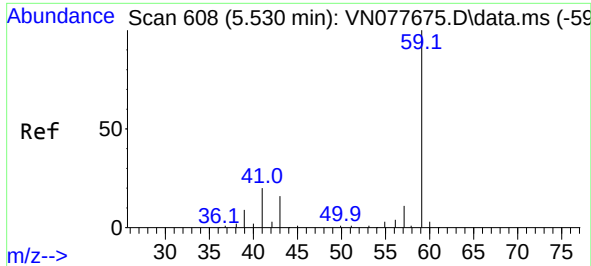
Tgt Ion:101 Resp: 90688
Ion Ratio Lower Upper
101 100
85 45.3 36.6 55.0
151 73.2 57.6 86.4



#10
Methyl Iodide
Concen: 20.332 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:142 Resp: 107692
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 11.9 11.4 17.0

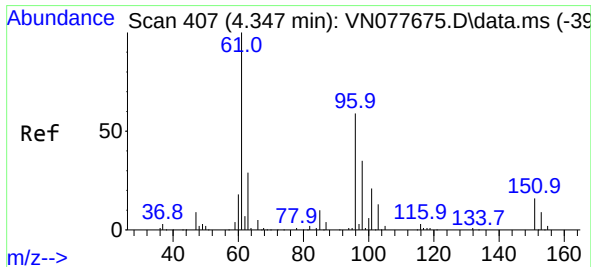
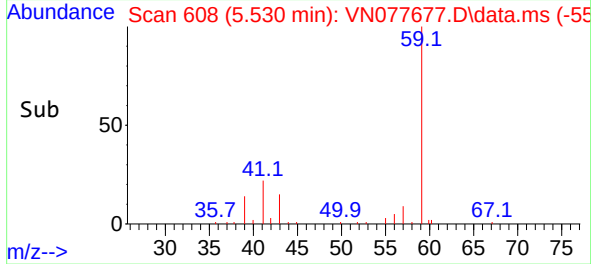
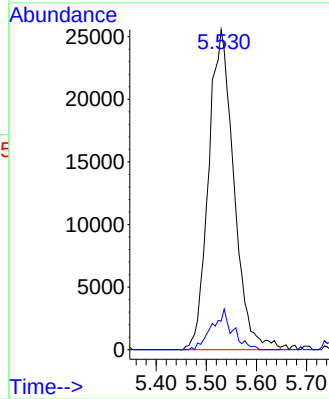
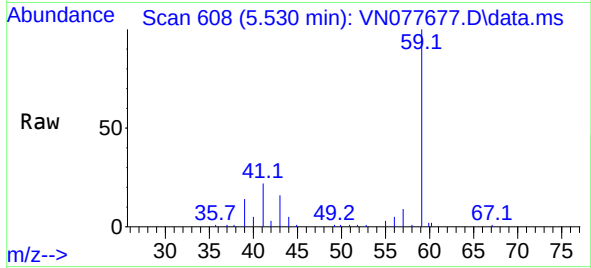




#11
Tert butyl alcohol
Concen: 108.272 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

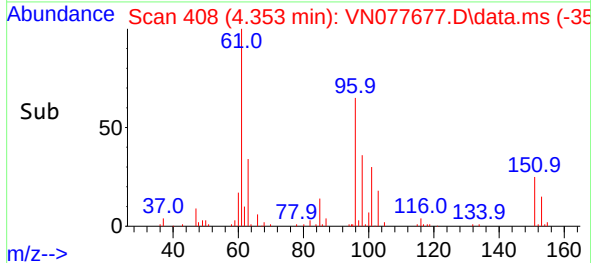
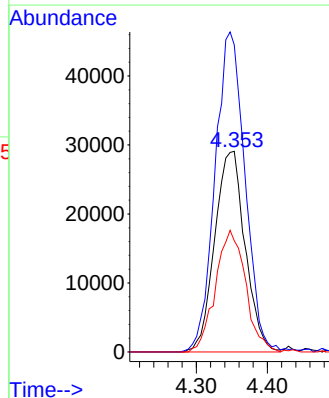
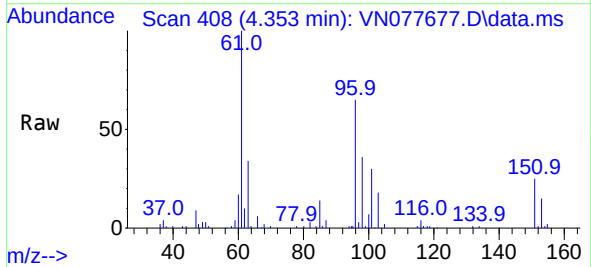
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

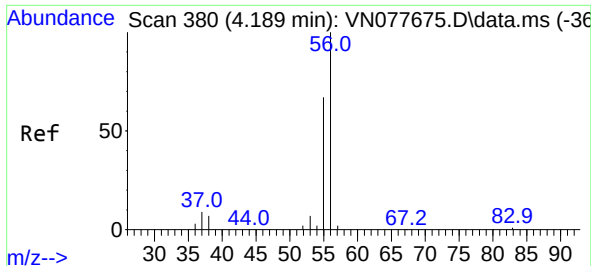
Tgt Ion: 59 Resp: 89730
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.458 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 96 Resp: 86358
Ion Ratio Lower Upper
96 100
61 153.1 112.7 169.1
98 55.4 51.2 76.8

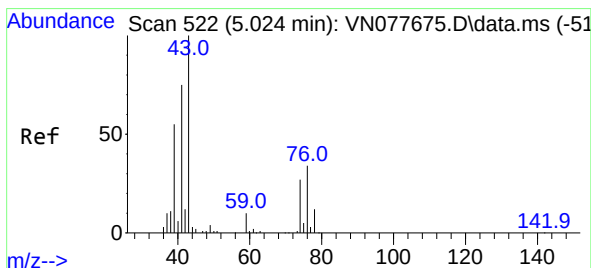
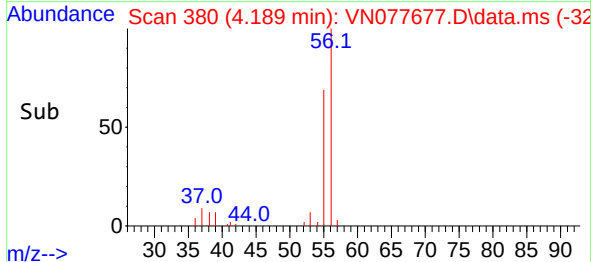
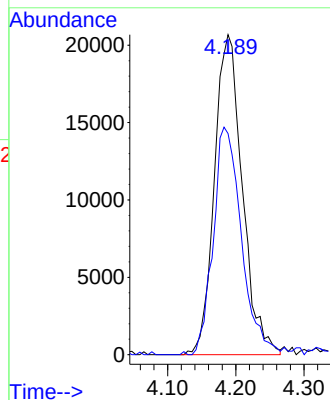
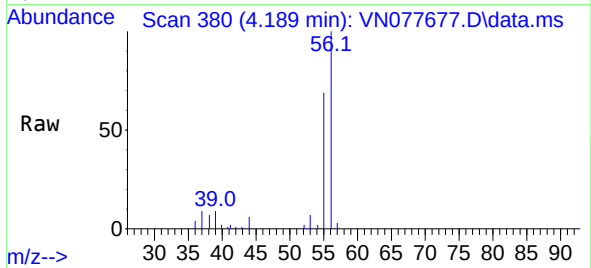




#13
Acrolein
Concen: 96.568 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

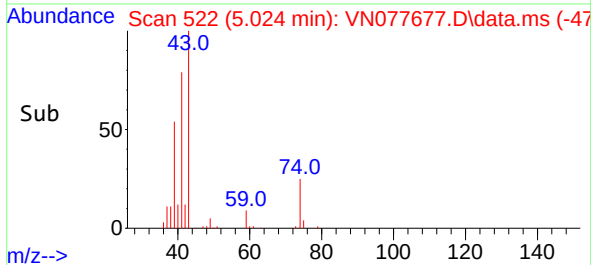
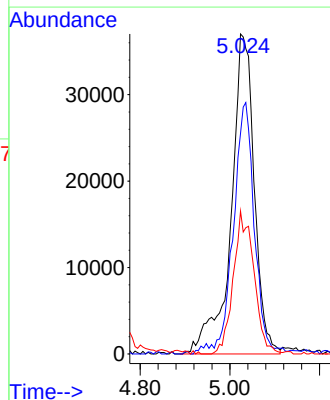
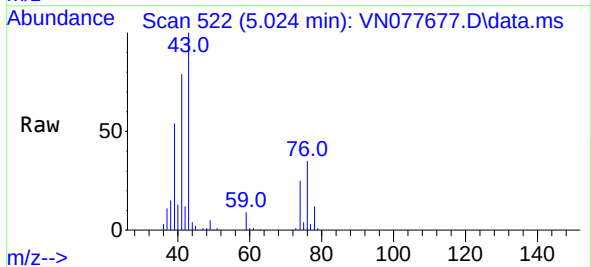
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

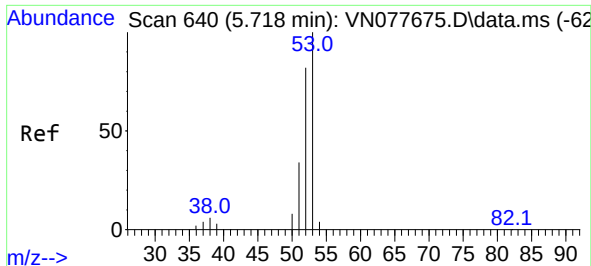
Tgt Ion: 56 Resp: 58880
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 21.510 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 41 Resp: 133725
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 39.5 39.1 58.7

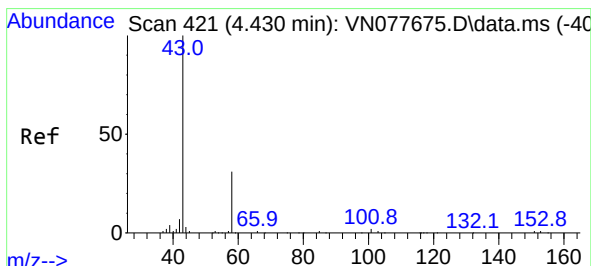
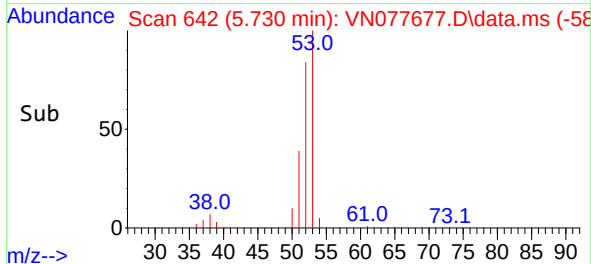
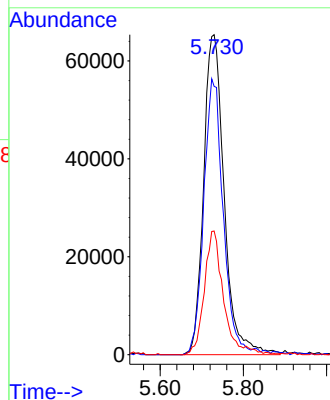
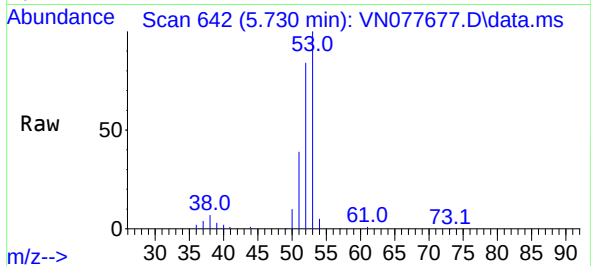




#15
Acrylonitrile
Concen: 101.359 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

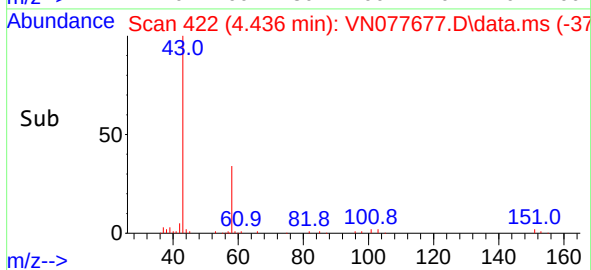
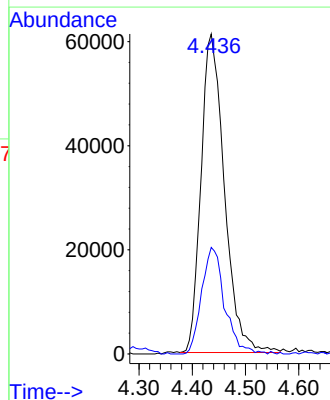
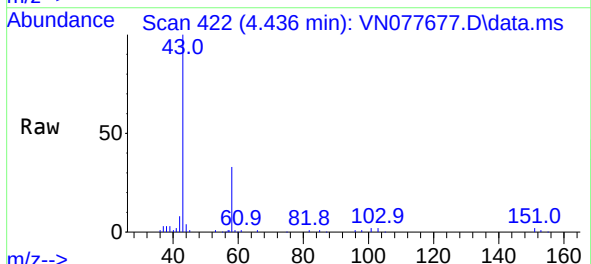
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

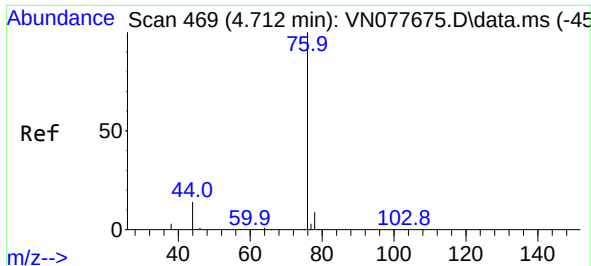
Tgt Ion: 53 Resp: 224420
Ion Ratio Lower Upper
53 100
52 81.3 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 98.059 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 43 Resp: 186471
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0

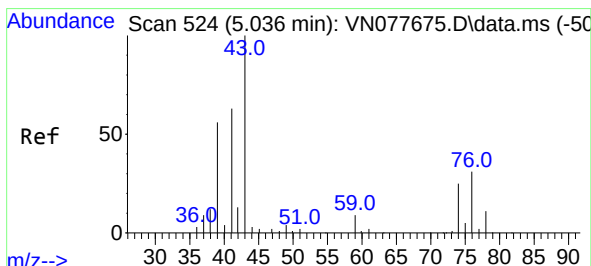
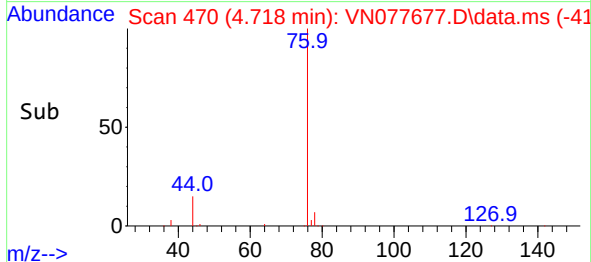
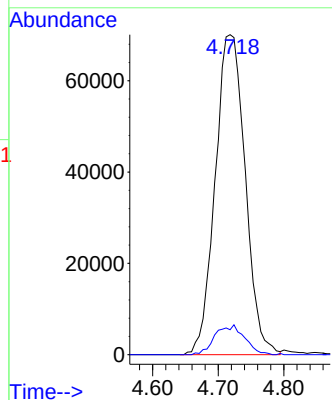
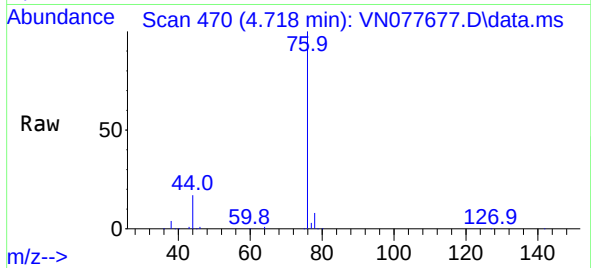




#17
Carbon Disulfide
Concen: 19.604 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

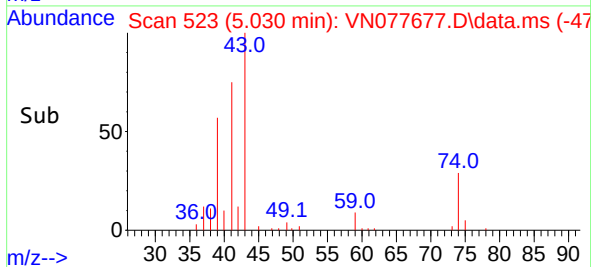
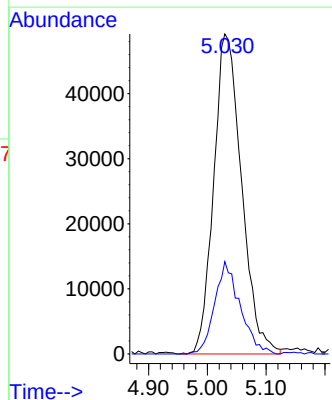
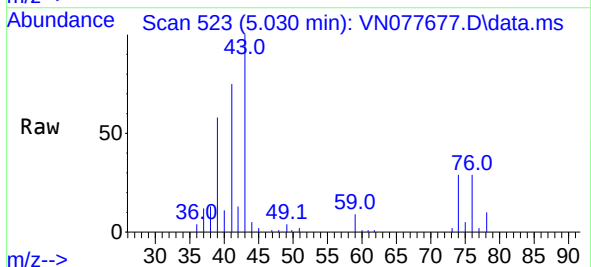
Instrument :
MSVOA_N
ClientSampleId :
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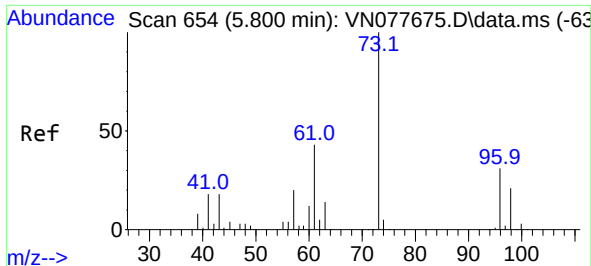
Tgt Ion: 76 Resp: 222968
Ion Ratio Lower Upper
76 100
78 7.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.391 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 43 Resp: 161614
Ion Ratio Lower Upper
43 100
74 26.4 26.2 39.4

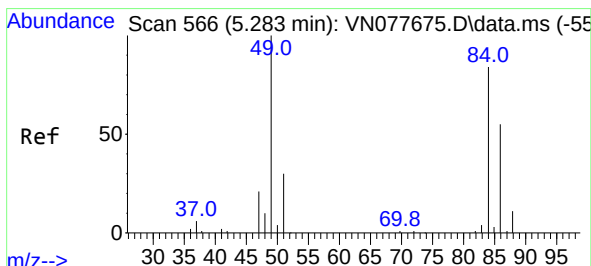
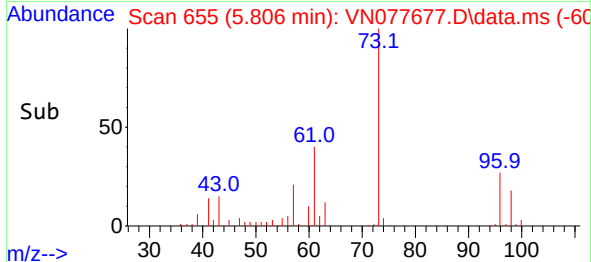
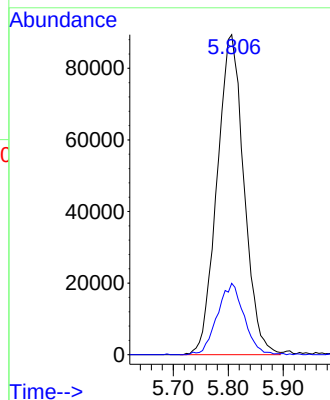
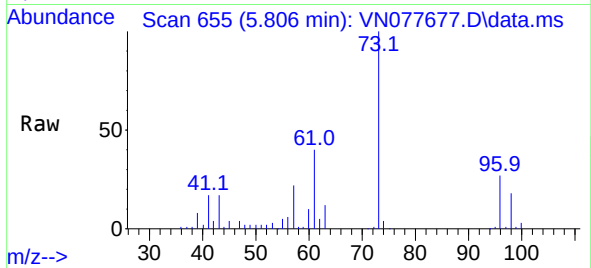




#19
Methyl tert-butyl Ether
Concen: 19.896 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

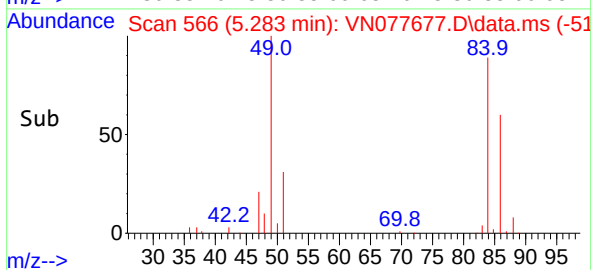
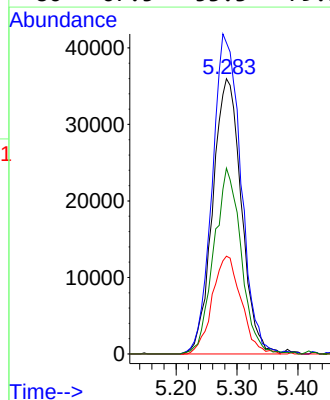
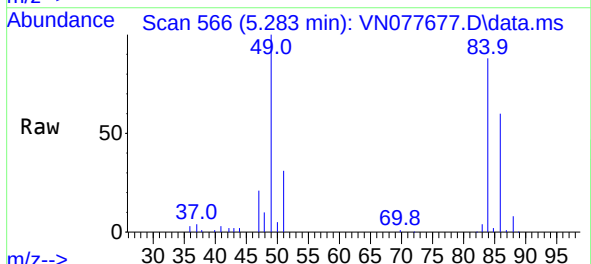
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

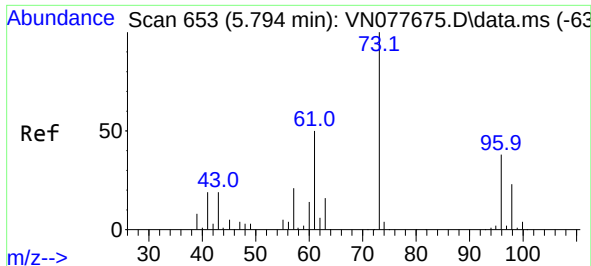
Tgt Ion: 73 Resp: 303982
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4



#20
Methylene Chloride
Concen: 22.827 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 84 Resp: 117529
Ion Ratio Lower Upper
84 100
49 113.1 79.7 119.5
51 35.5 25.2 37.8
86 67.5 53.3 79.9

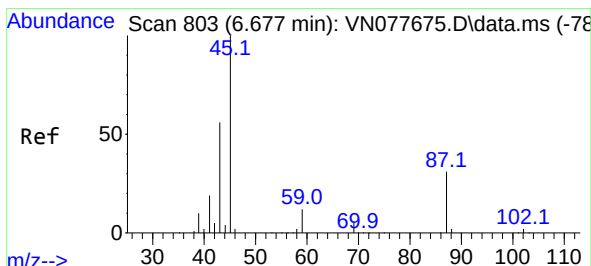
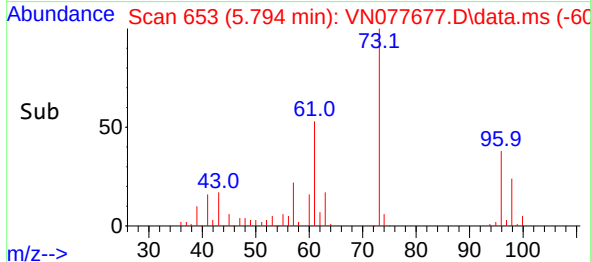
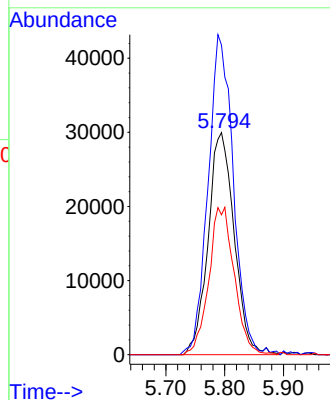
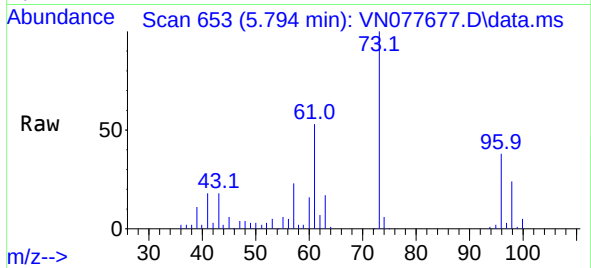




#21
trans-1,2-Dichloroethene
Concen: 19.480 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

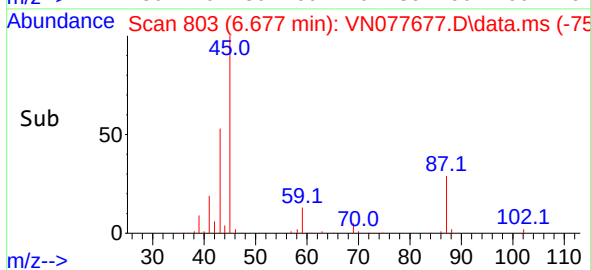
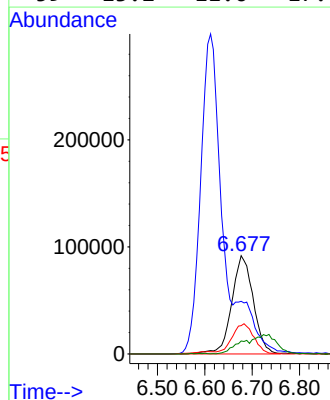
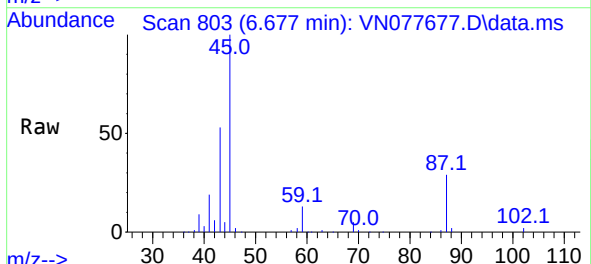
Instrument :
MSVOA_N
ClientSampleId :
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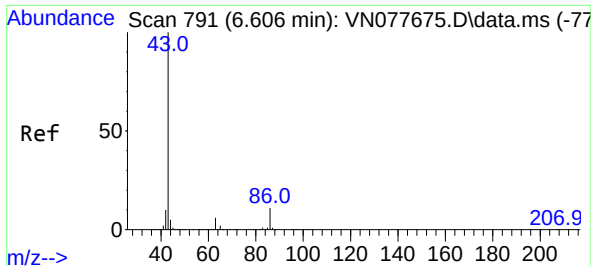
Tgt Ion: 96 Resp: 92366
Ion Ratio Lower Upper
96 100
61 139.5 90.1 135.1#
98 63.0 46.4 69.6



#22
Diisopropyl ether
Concen: 19.913 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 45 Resp: 289439
Ion Ratio Lower Upper
45 100
43 52.8 45.5 68.3
87 28.5 31.8 47.8#
59 13.2 11.6 17.4

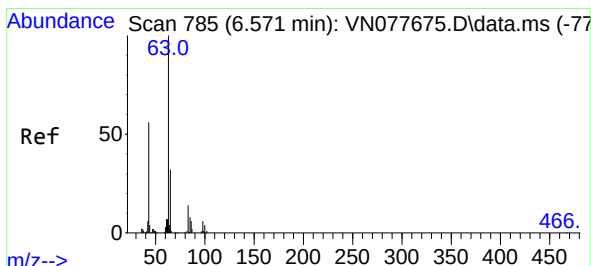
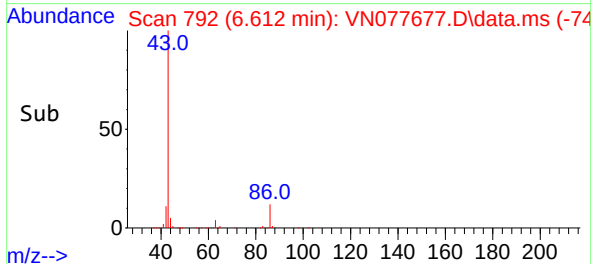
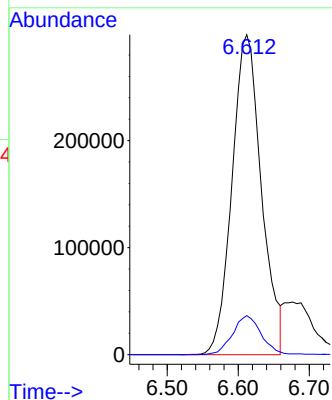
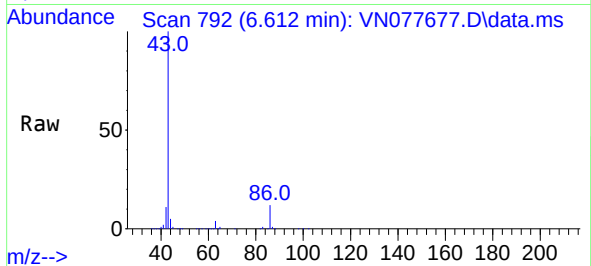




#23
 Vinyl Acetate
 Concen: 95.750 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN077677.D
 Acq: 15 May 2023 18:25

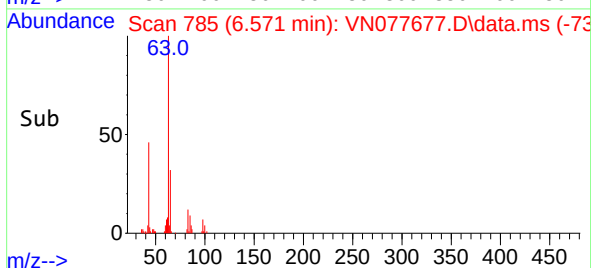
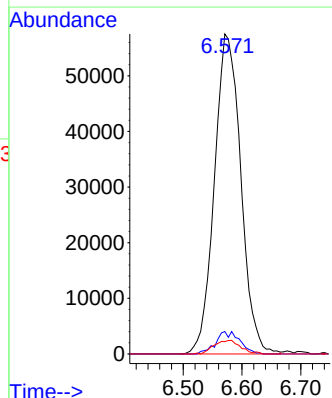
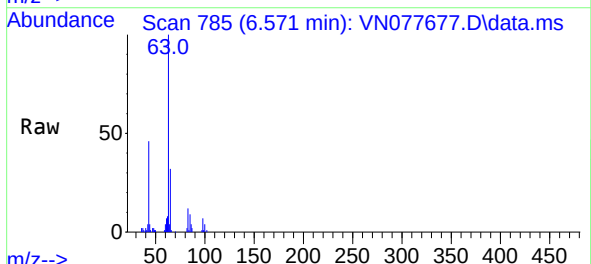
Instrument :
 MSVOA_N
 ClientSampleId :
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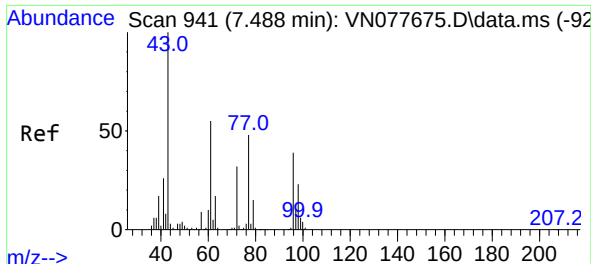
Tgt Ion: 43 Resp: 862281
 Ion Ratio Lower Upper
 43 100
 86 12.2 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.161 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN077677.D
 Acq: 15 May 2023 18:25

Tgt Ion: 63 Resp: 179526
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 3.9 2.5 7.4

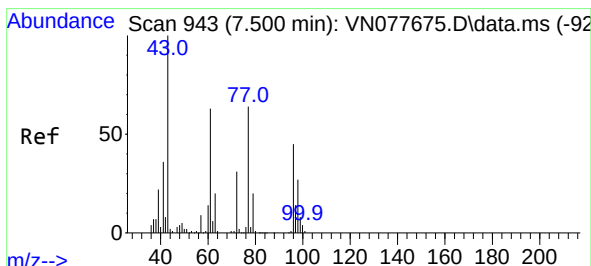
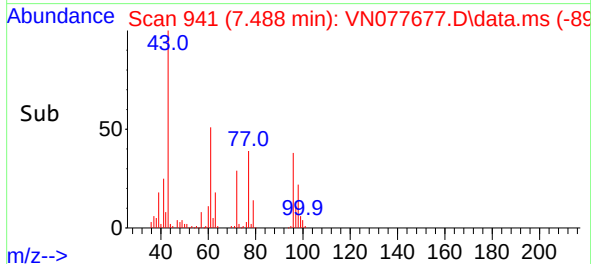
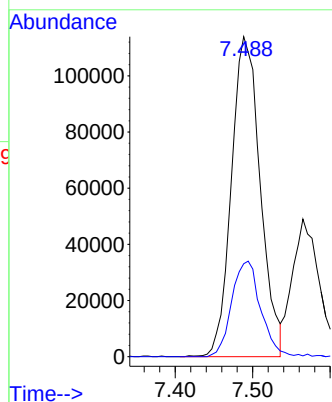
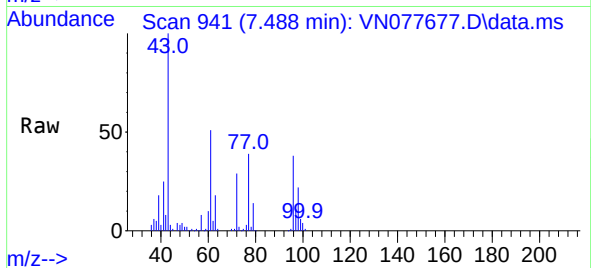




#25
2-Butanone
Concen: 100.046 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

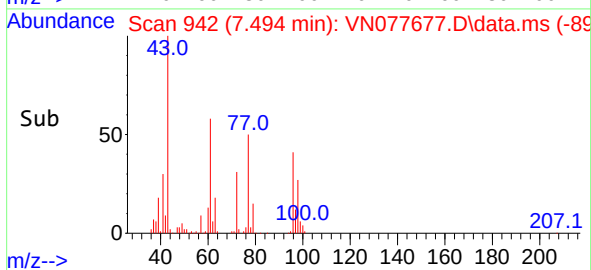
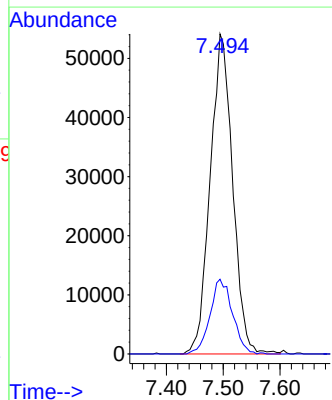
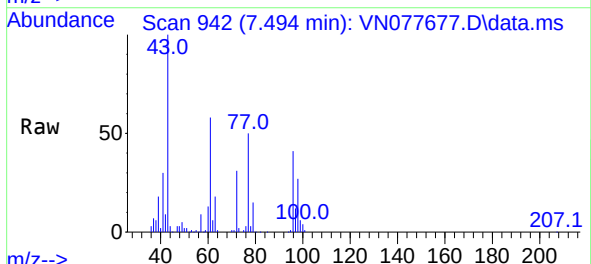
Instrument :
MSVOA_N
ClientSampleId :
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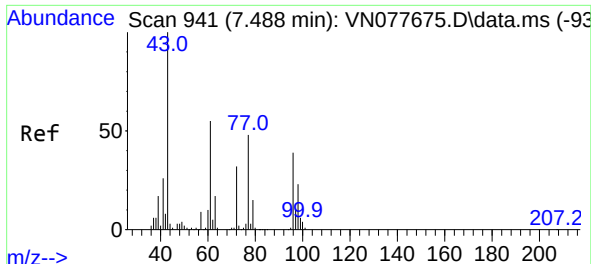
Tgt Ion: 43 Resp: 295672
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.645 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 77 Resp: 148618
Ion Ratio Lower Upper
77 100
97 23.4 11.2 33.6

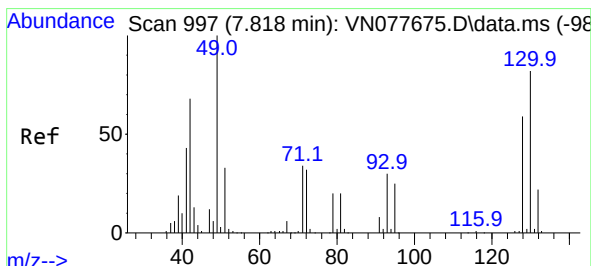
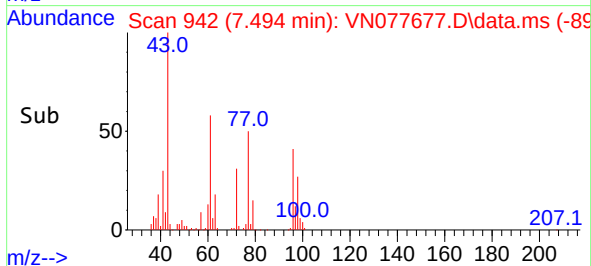
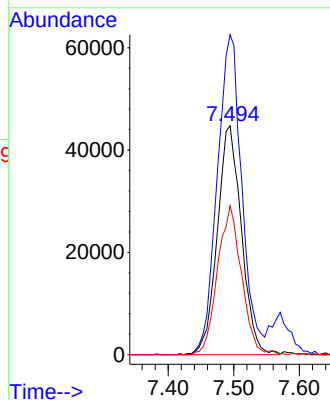
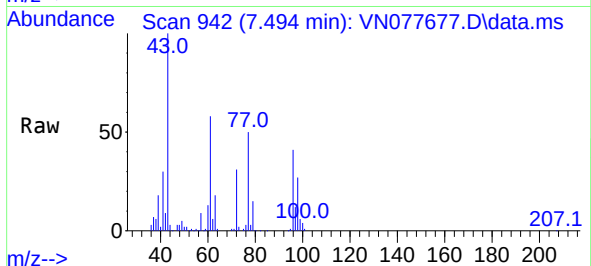




#27
cis-1,2-Dichloroethene
Concen: 20.122 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

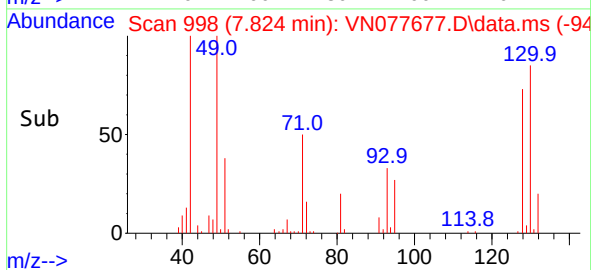
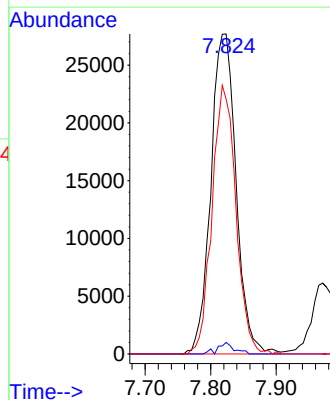
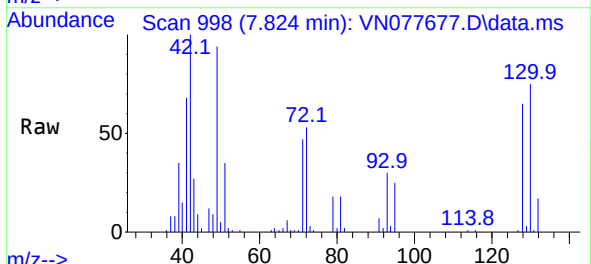
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

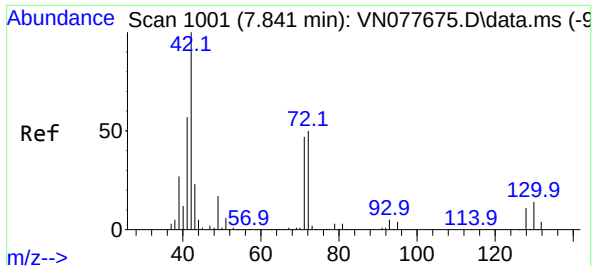
Tgt Ion: 96 Resp: 114402
Ion Ratio Lower Upper
96 100
61 142.3 0.0 255.2
98 64.5 0.0 128.8



#28
Bromochloromethane
Concen: 19.216 ug/l
RT: 7.824 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 49 Resp: 74002
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.8
130 79.2 75.3 112.9

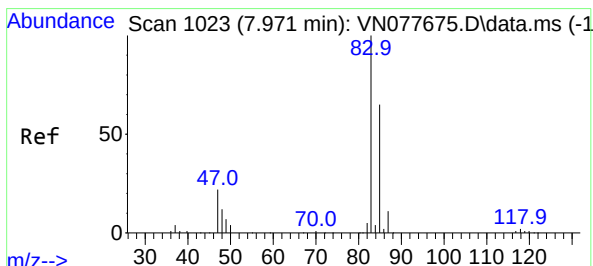
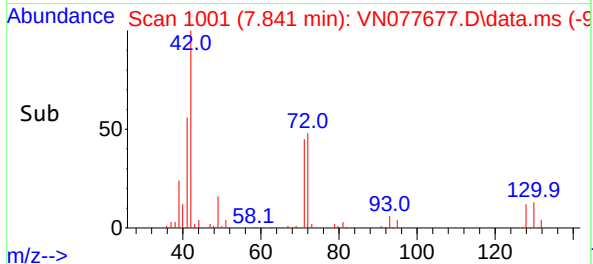
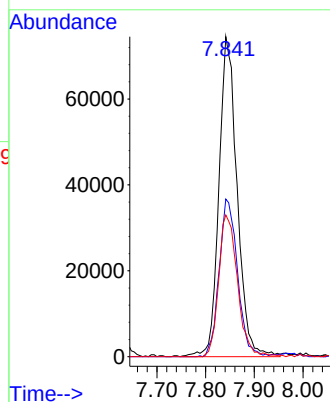
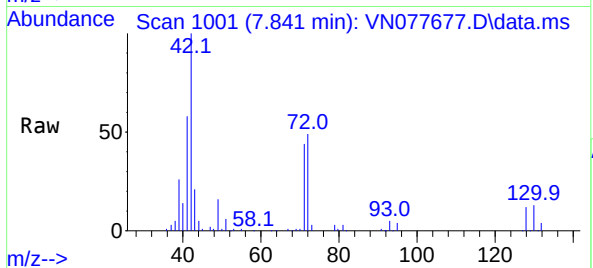




#29
Tetrahydrofuran
Concen: 100.028 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

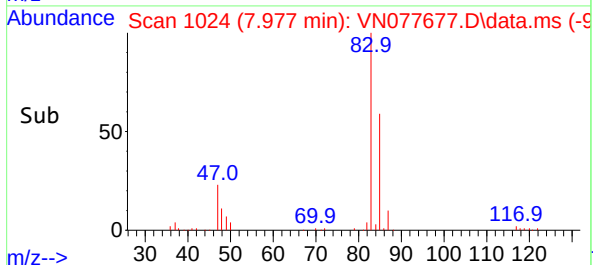
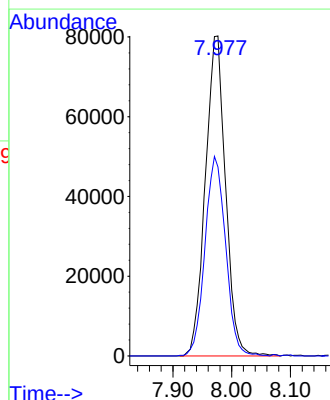
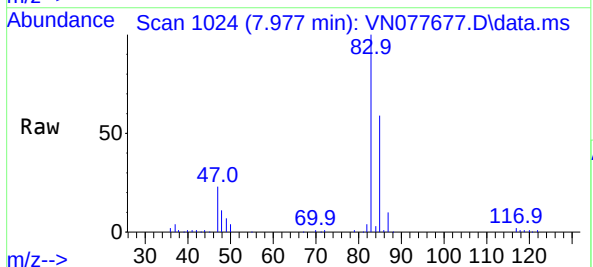
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

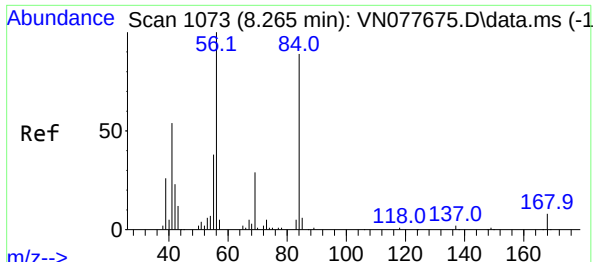
Tgt Ion: 42 Resp: 193570
Ion Ratio Lower Upper
42 100
72 49.8 49.8 74.6
71 45.9 47.4 71.2#



#30
Chloroform
Concen: 19.582 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

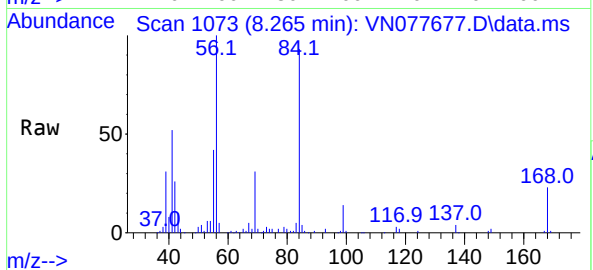
Tgt Ion: 83 Resp: 191821
Ion Ratio Lower Upper
83 100
85 59.0 55.4 83.0



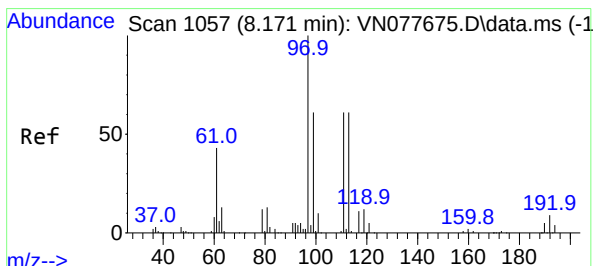
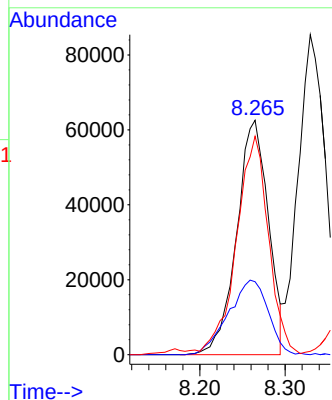
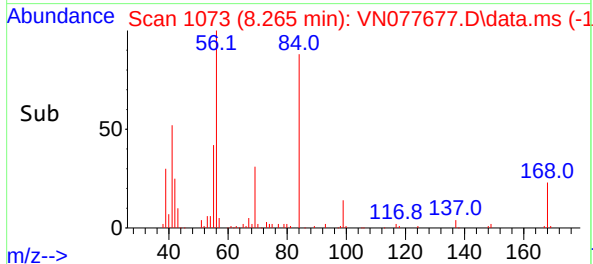


#31
Cyclohexane
Concen: 19.862 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

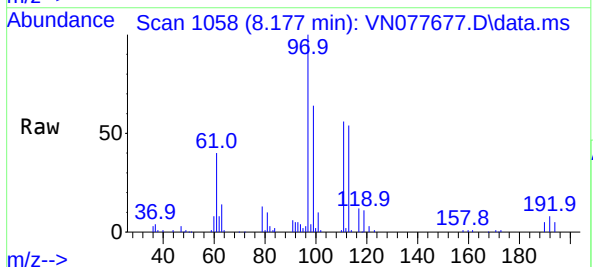
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



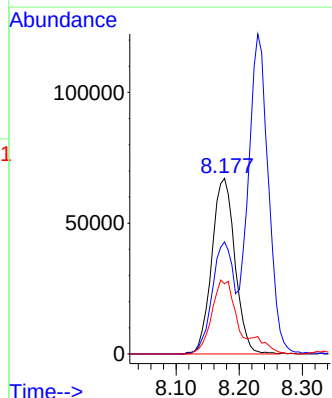
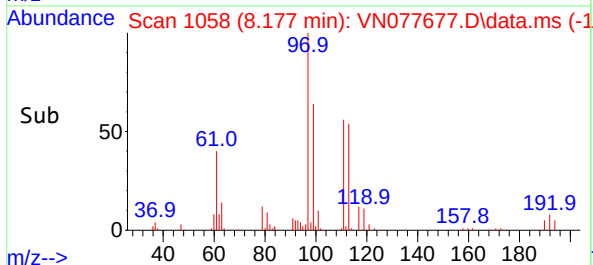
Tgt Ion: 56 Resp: 162109
Ion Ratio Lower Upper
56 100
69 30.7 26.8 40.2
84 91.4 81.8 122.6

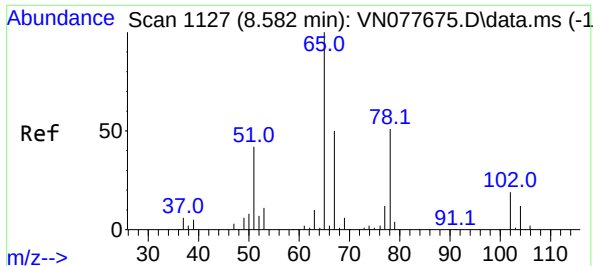


#32
1,1,1-Trichloroethane
Concen: 20.571 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25



Tgt Ion: 97 Resp: 171318
Ion Ratio Lower Upper
97 100
99 57.7 50.3 75.5
61 42.9 34.7 52.1

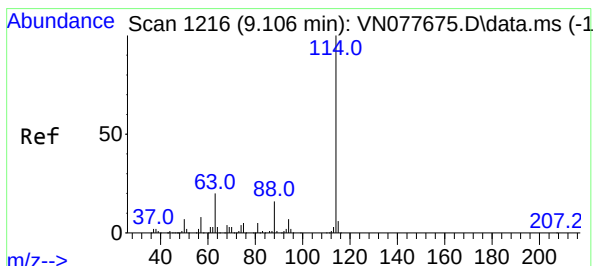
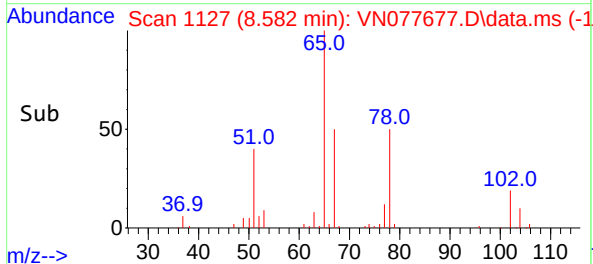
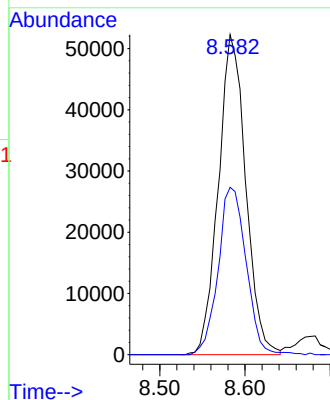
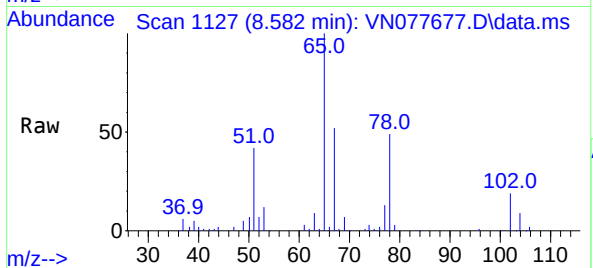




#33
1,2-Dichloroethane-d4
Concen: 19.372 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

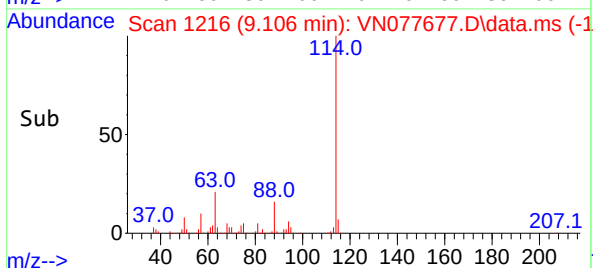
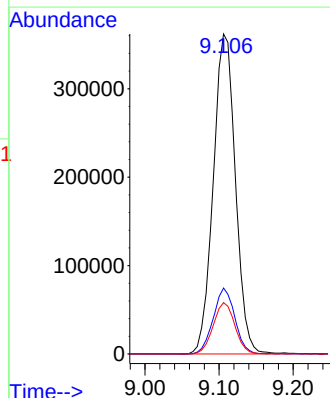
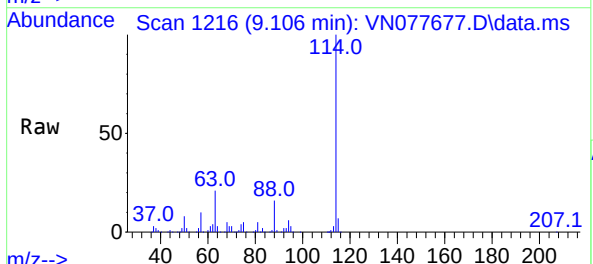
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

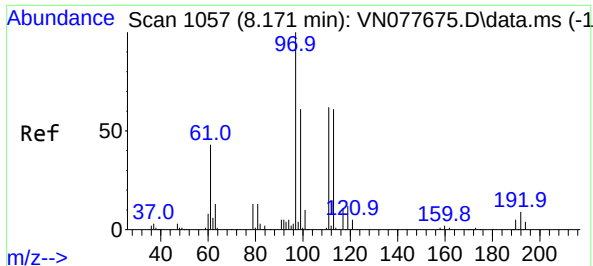
Tgt Ion: 65 Resp: 116332
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 114 Resp: 751349
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 16.1 0.0 30.6

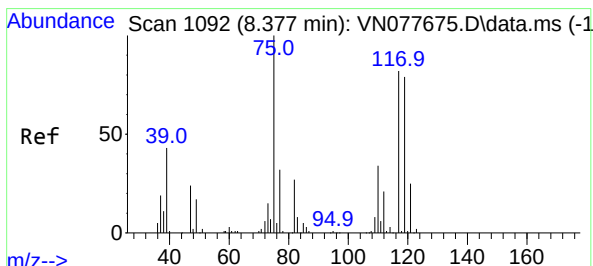
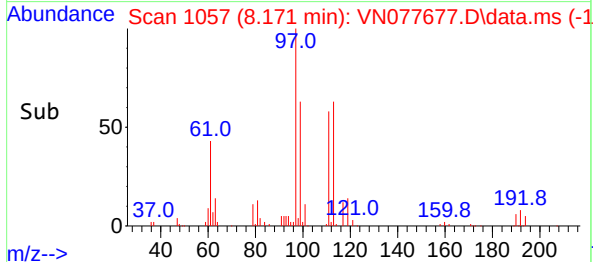
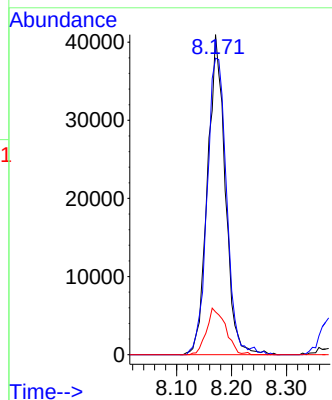
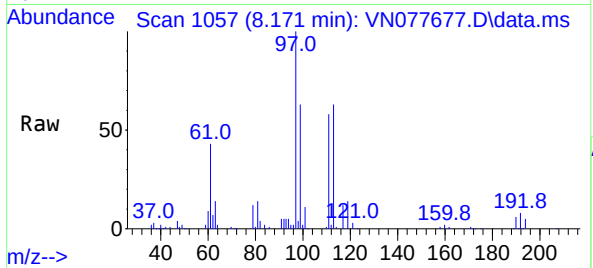




#35
Dibromofluoromethane
Concen: 18.701 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

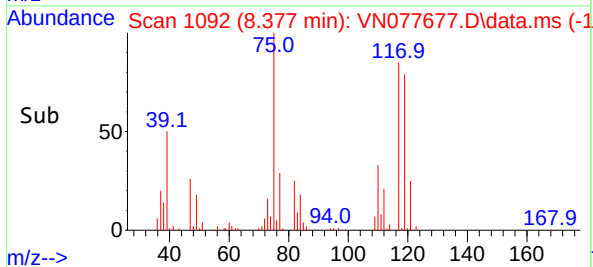
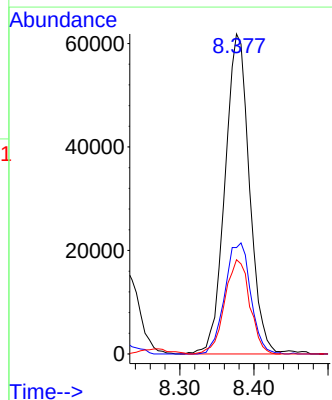
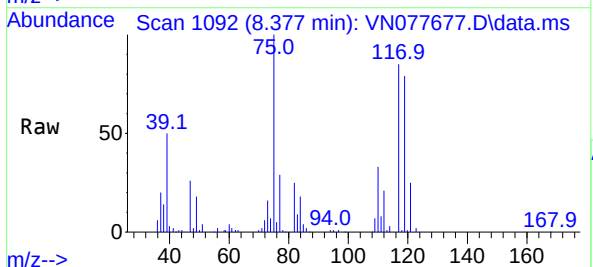
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

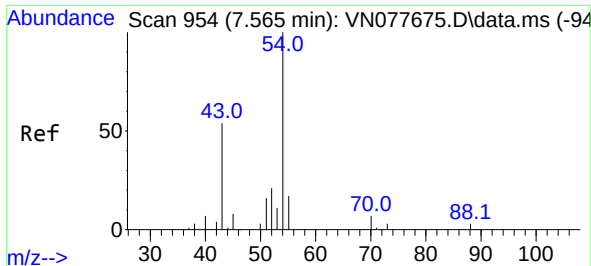
Tgt Ion:113 Resp: 91624
Ion Ratio Lower Upper
113 100
111 102.5 82.6 123.8
192 15.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.765 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 75 Resp: 141643
Ion Ratio Lower Upper
75 100
110 36.7 19.1 57.3
77 30.2 25.0 37.4





#37

Ethyl Acetate

Concen: 18.697 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

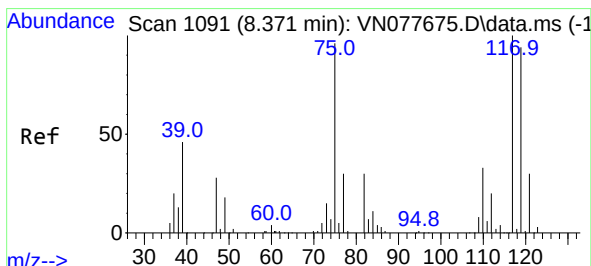
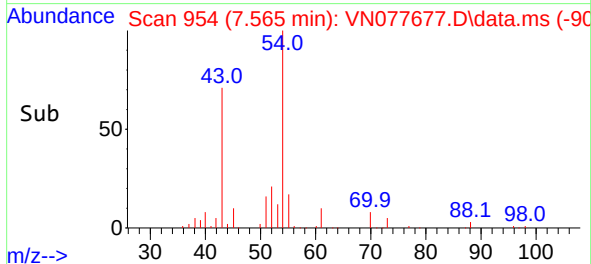
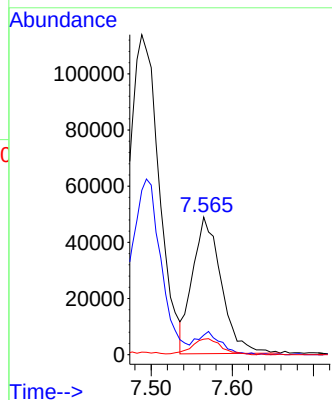
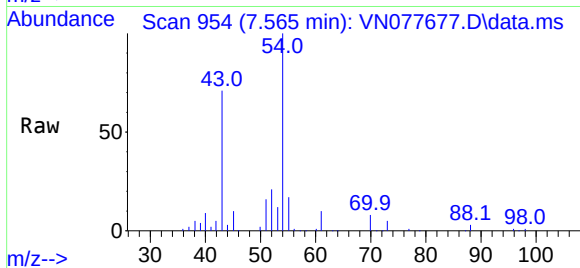
Tgt Ion: 43 Resp: 119422

Ion Ratio Lower Upper

43 100

61 13.3 13.2 19.8

70 12.1 11.3 16.9



#38

Carbon Tetrachloride

Concen: 19.660 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

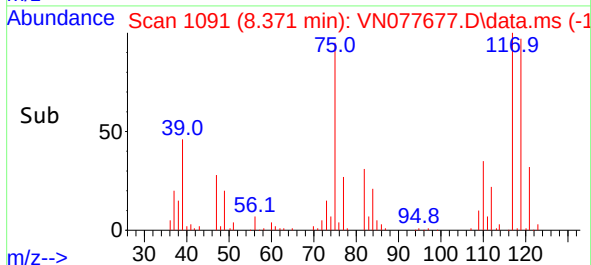
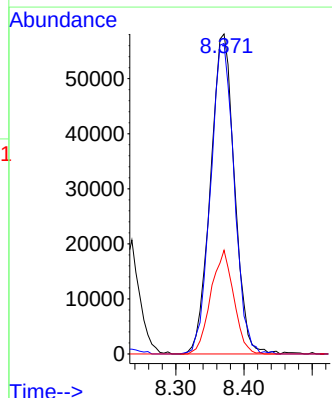
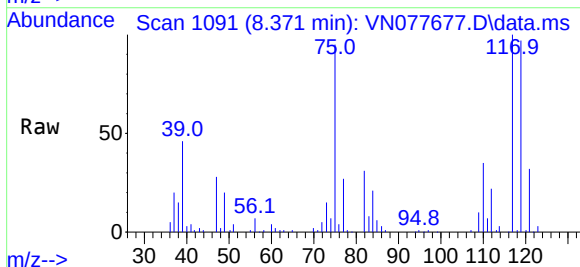
Tgt Ion: 117 Resp: 142265

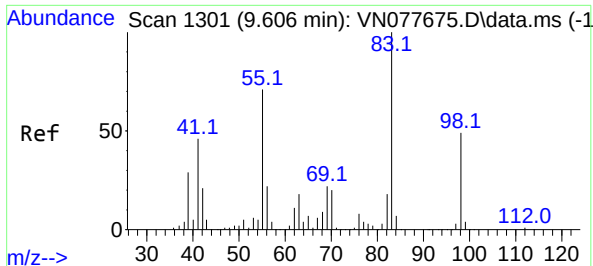
Ion Ratio Lower Upper

117 100

119 97.0 77.3 115.9

121 32.4 23.3 34.9





#39

Methylcyclohexane

Concen: 20.110 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC020

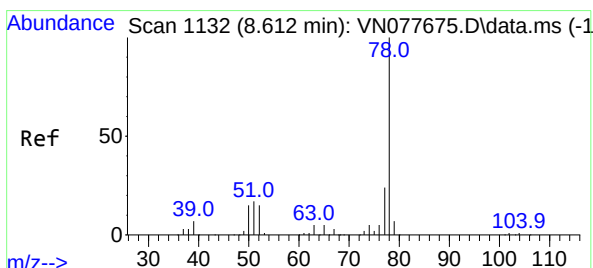
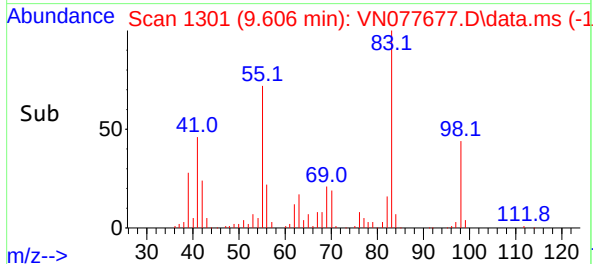
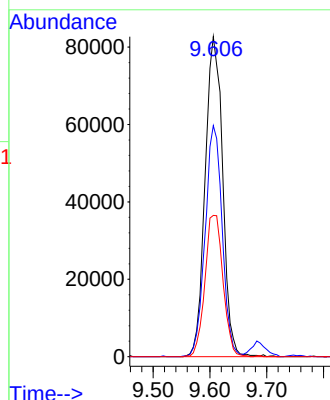
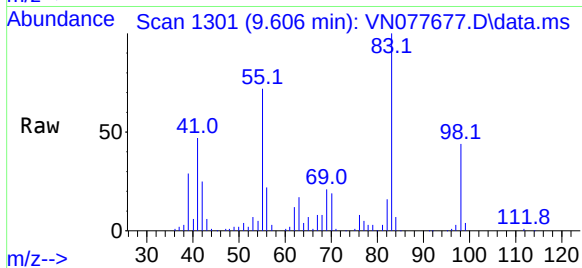
Tgt Ion: 83 Resp: 176435

Ion Ratio Lower Upper

83 100

55 72.2 49.1 73.7

98 44.1 40.6 61.0



#40

Benzene

Concen: 19.806 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN077677.D

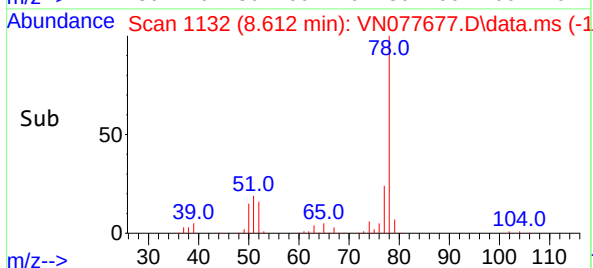
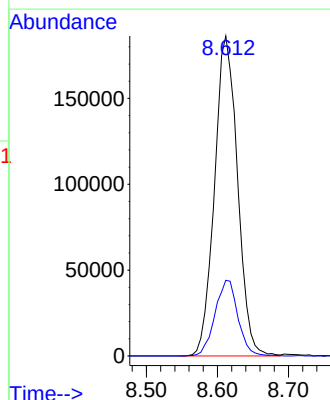
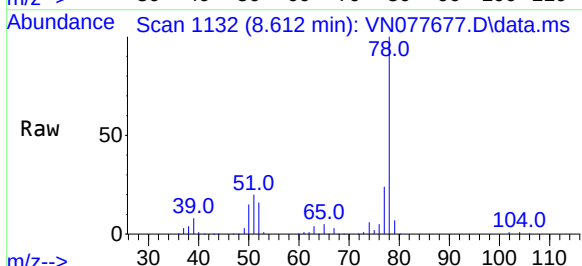
Acq: 15 May 2023 18:25

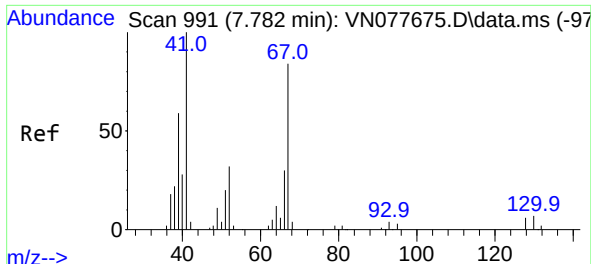
Tgt Ion: 78 Resp: 418838

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6



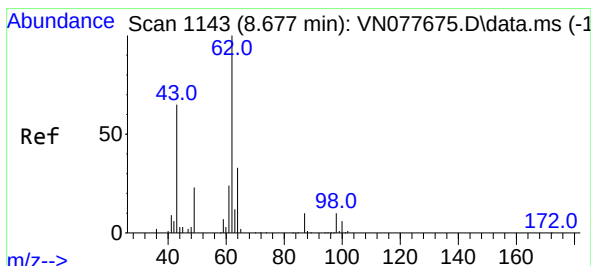
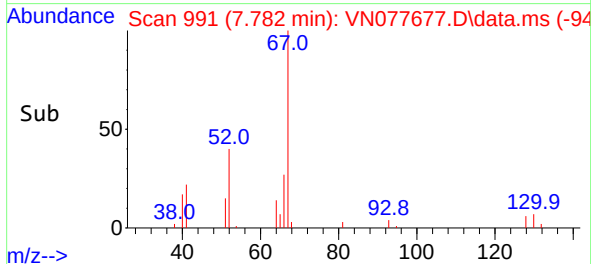
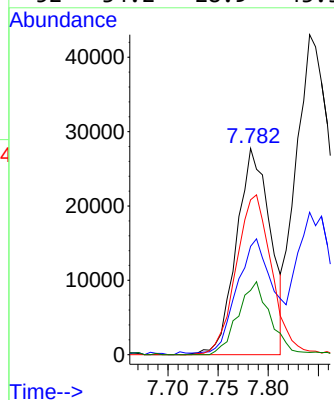
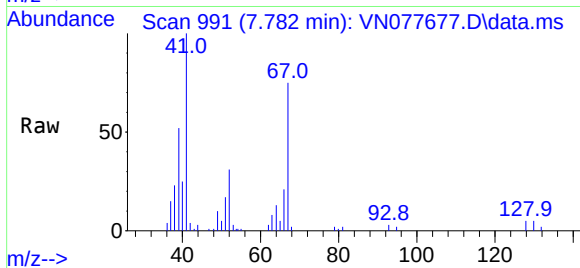


#41
Methacrylonitrile
Concen: 19.177 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 65233

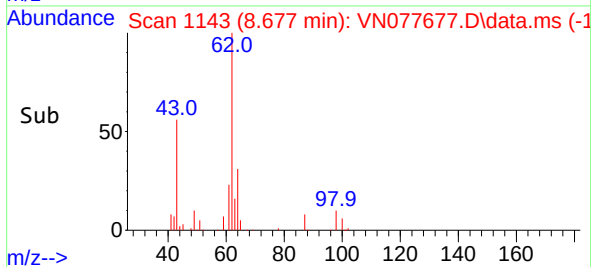
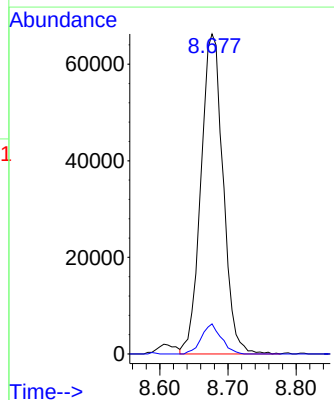
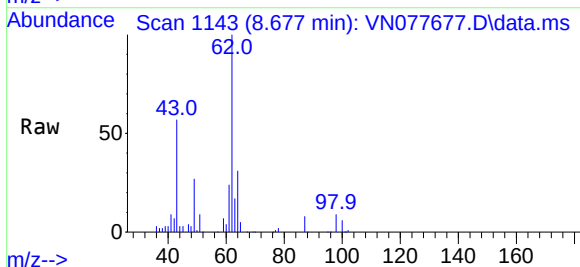
Ion	Ratio	Lower	Upper
41	100		
39	60.3	42.6	64.0
67	82.0	77.5	116.3
52	34.2	28.9	43.3

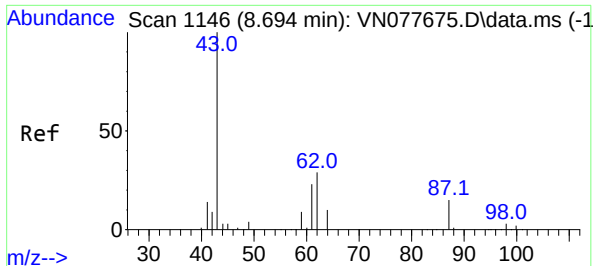


#42
1,2-Dichloroethane
Concen: 19.475 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 62 Resp: 149606

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	19.8

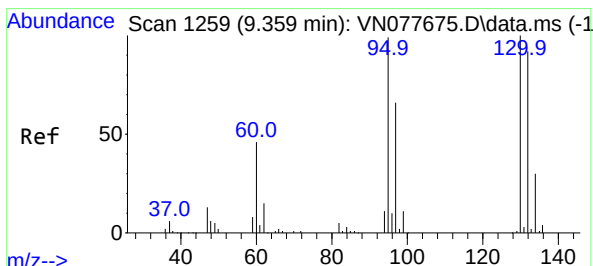
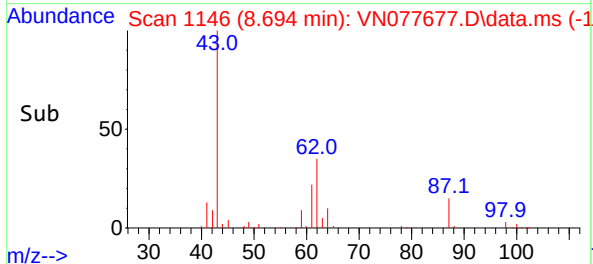
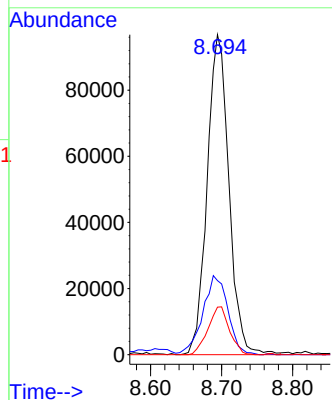
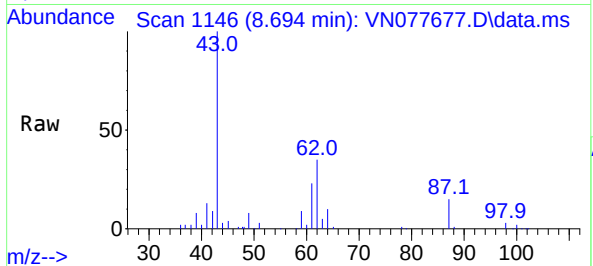




#43
Isopropyl Acetate
Concen: 19.739 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

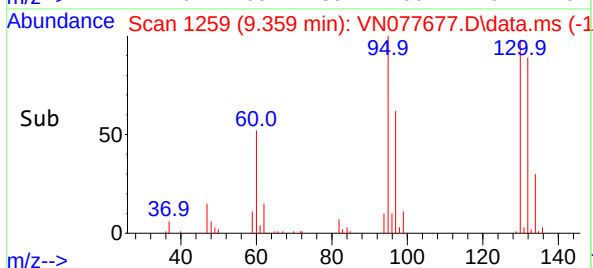
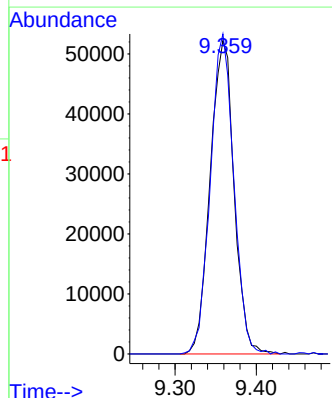
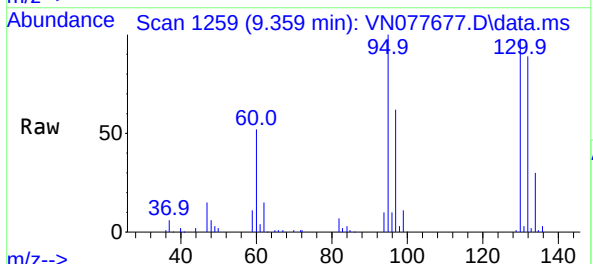
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

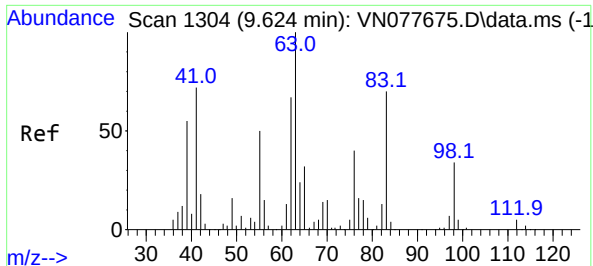
Tgt Ion: 43 Resp: 205936
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 14.7 14.6 21.8



#44
Trichloroethene
Concen: 19.951 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:130 Resp: 106829
Ion Ratio Lower Upper
130 100
95 102.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.688 ug/l

RT: 9.629 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

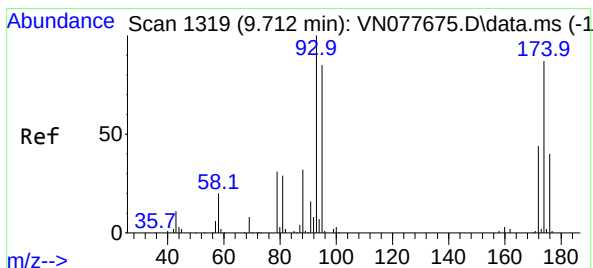
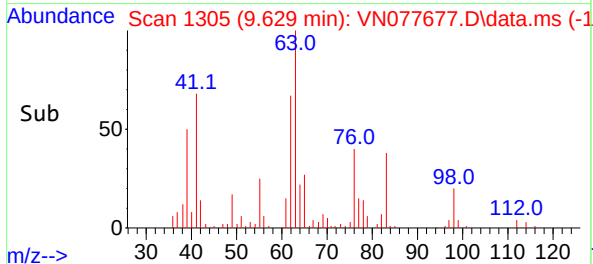
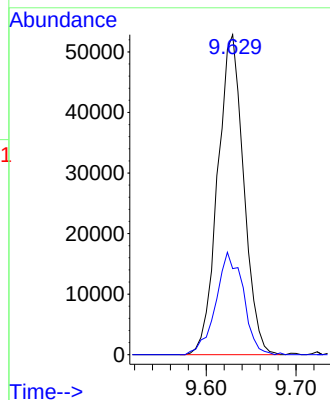
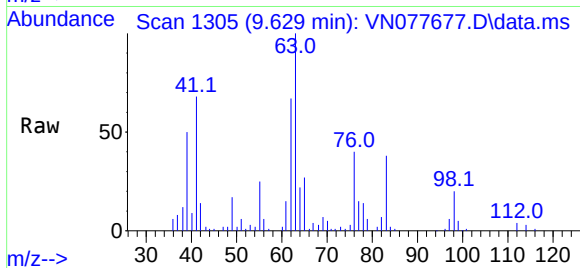
VSTDIC020

Tgt Ion: 63 Resp: 106197

Ion Ratio Lower Upper

63 100

65 26.9 23.9 35.9



#46

Dibromomethane

Concen: 19.486 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

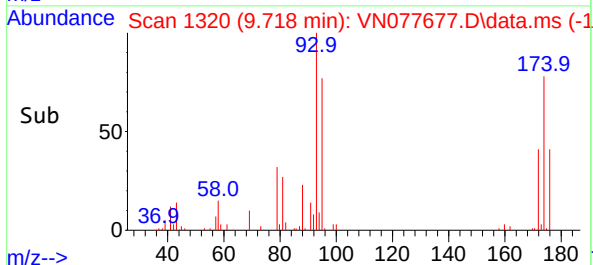
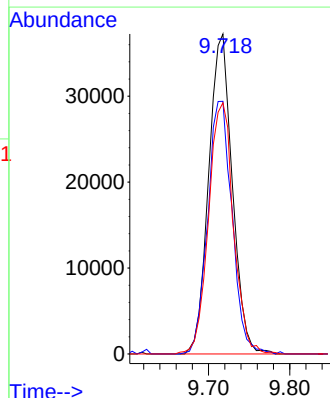
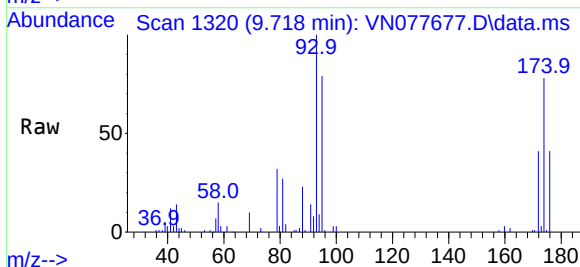
Tgt Ion: 93 Resp: 75213

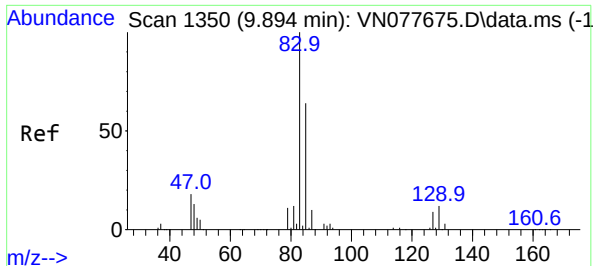
Ion Ratio Lower Upper

93 100

95 81.8 63.8 95.8

174 82.7 65.6 98.4

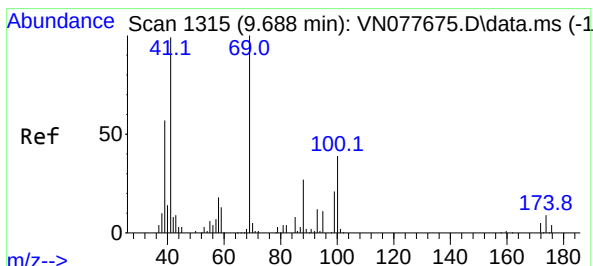
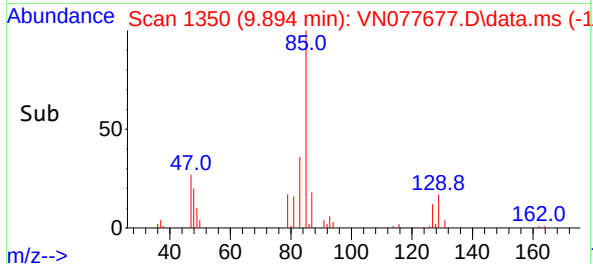
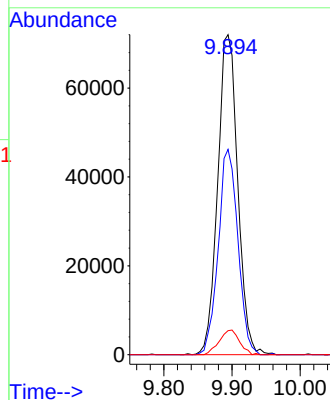
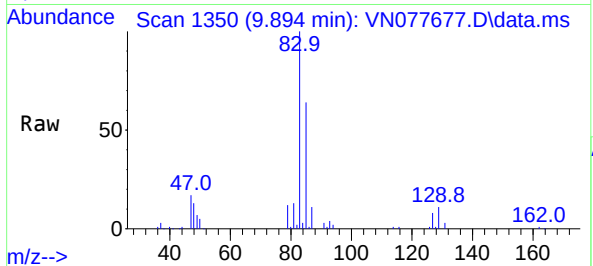




#47
Bromodichloromethane
Concen: 19.959 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

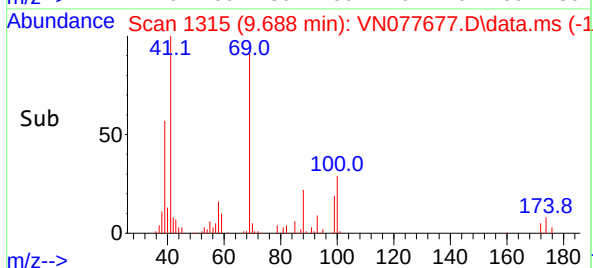
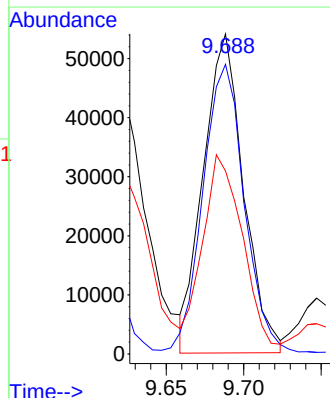
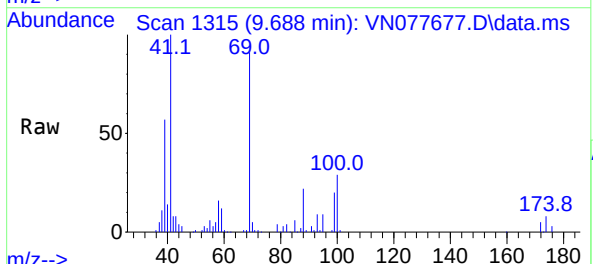
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

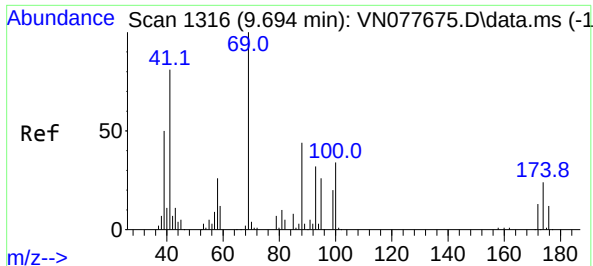
Tgt Ion: 83 Resp: 147490
Ion Ratio Lower Upper
83 100
85 64.2 49.6 74.4
127 7.5 7.0 10.6



#48
Methyl methacrylate
Concen: 19.658 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 41 Resp: 97236
Ion Ratio Lower Upper
41 100
69 93.5 90.4 135.6
39 62.8 54.6 81.8

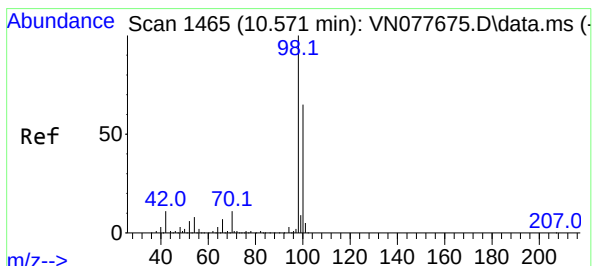
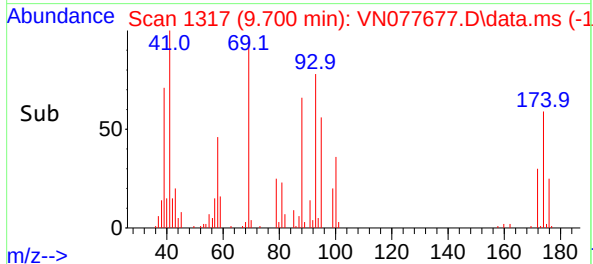
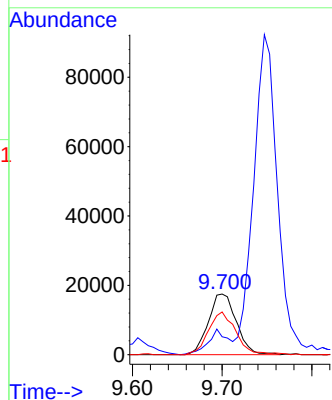
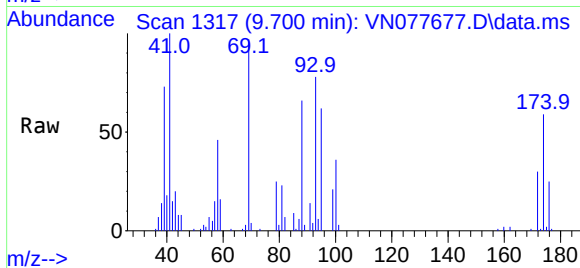




#49
1,4-Dioxane
Concen: 405.584 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

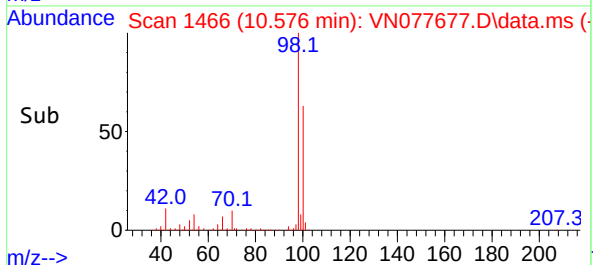
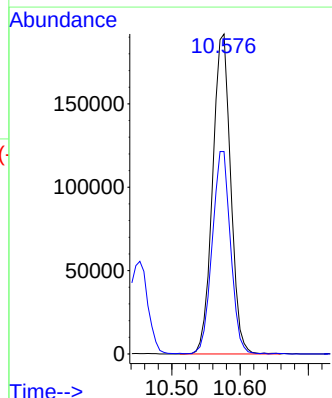
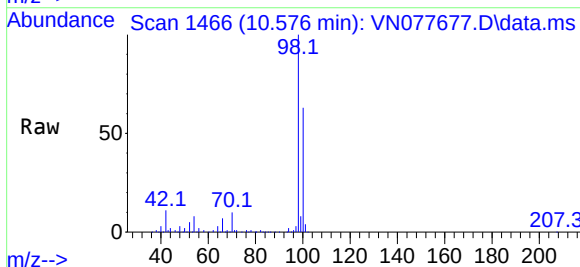
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

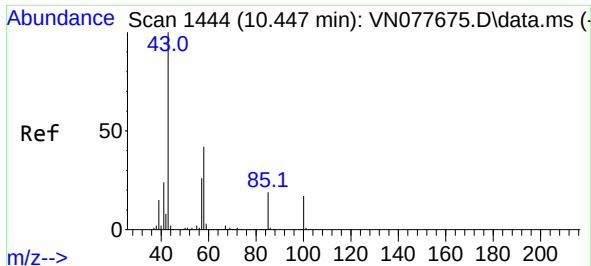
Tgt Ion: 88 Resp: 37896
Ion Ratio Lower Upper
88 100
43 29.9 17.0 25.6#
58 69.6 47.0 70.4



#50
Toluene-d8
Concen: 18.779 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 98 Resp: 354134
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

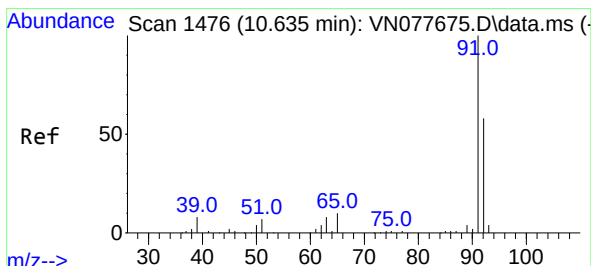
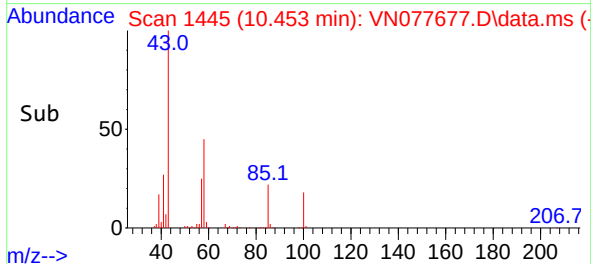
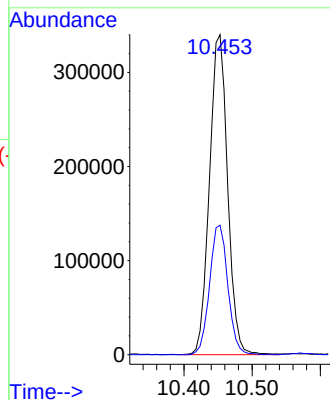
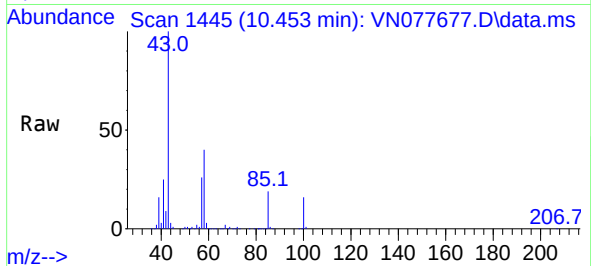




#51
4-Methyl-2-Pentanone
Concen: 101.724 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

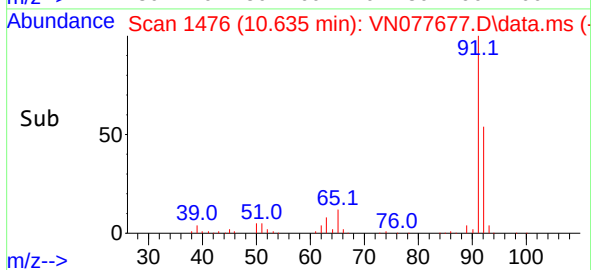
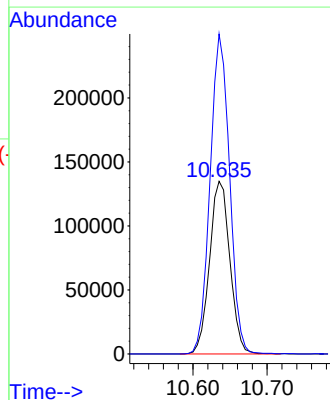
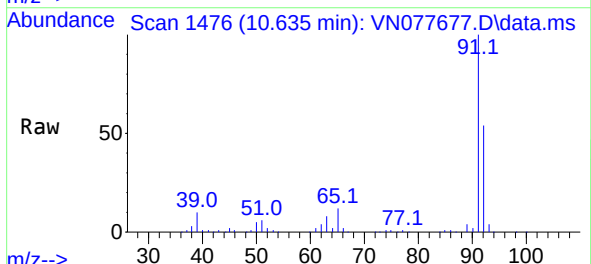
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

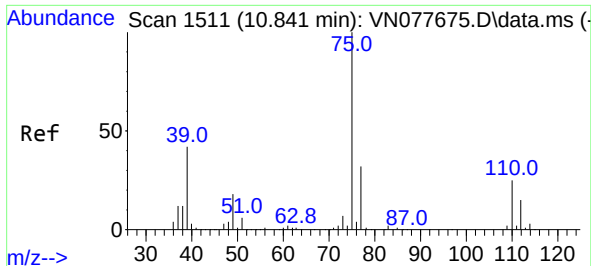
Tgt Ion: 43 Resp: 630846
Ion Ratio Lower Upper
43 100
58 40.7 36.6 54.8



#52
Toluene
Concen: 19.515 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 92 Resp: 256919
Ion Ratio Lower Upper
92 100
91 177.5 137.4 206.0

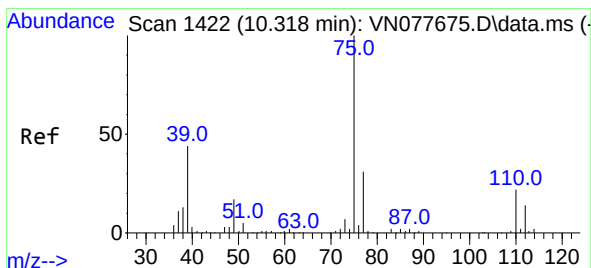
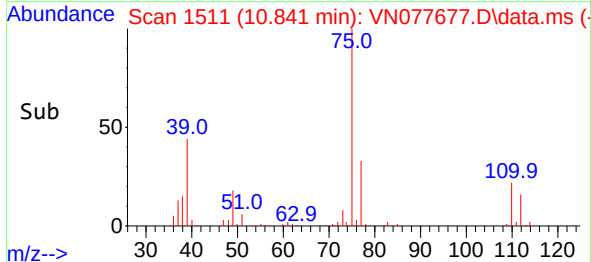
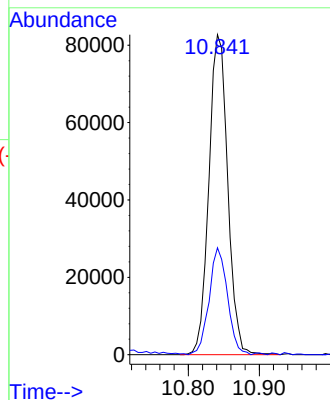
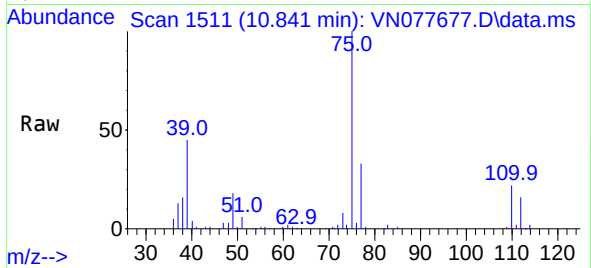




#53
t-1,3-Dichloropropene
Concen: 19.478 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

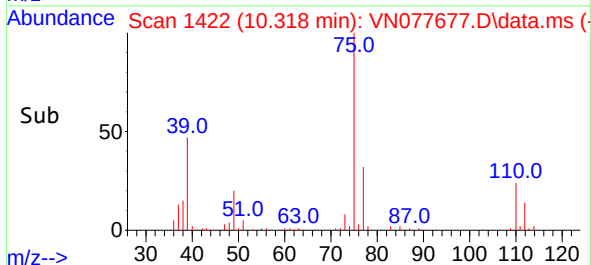
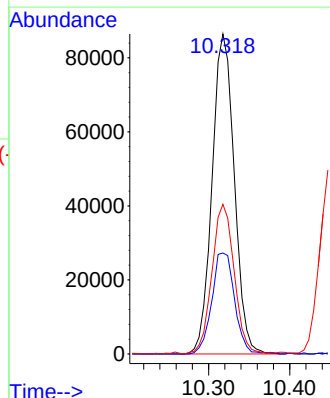
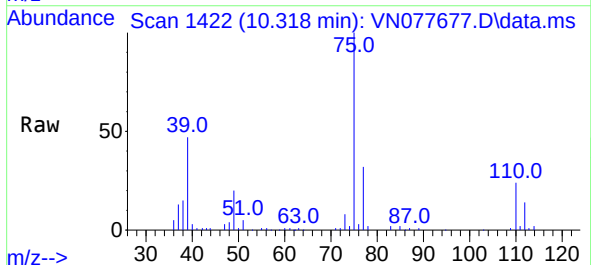
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

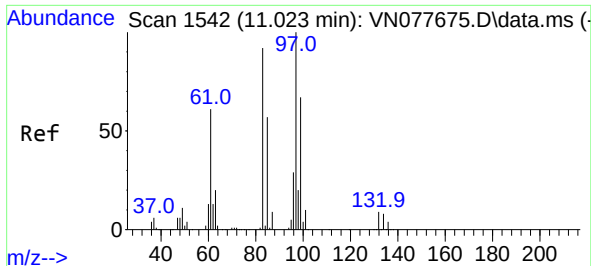
Tgt Ion: 75 Resp: 152424
Ion Ratio Lower Upper
75 100
77 33.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 75 Resp: 164225
Ion Ratio Lower Upper
75 100
77 31.5 26.1 39.1
39 46.5 31.6 47.4



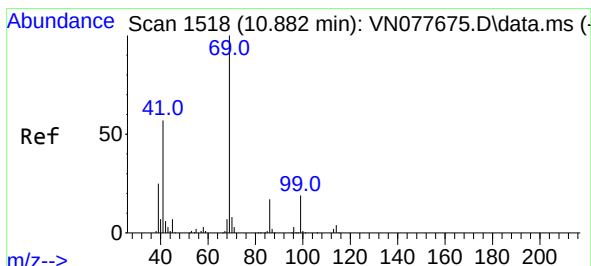
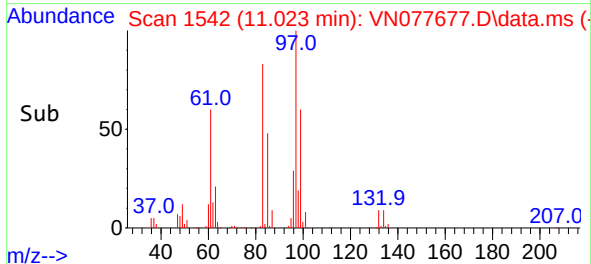
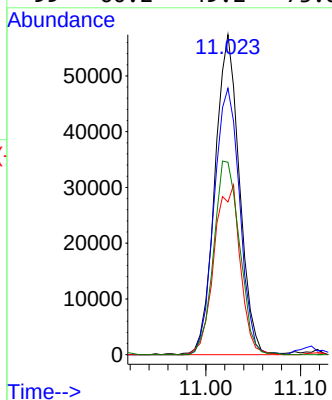
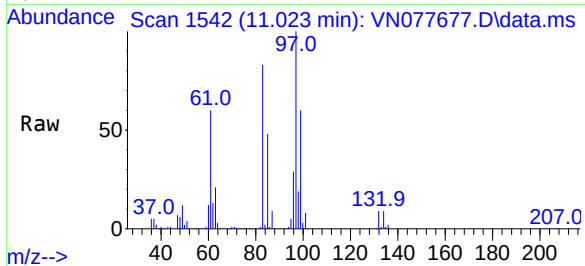


#55
1,1,2-Trichloroethane
Concen: 19.721 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 103088

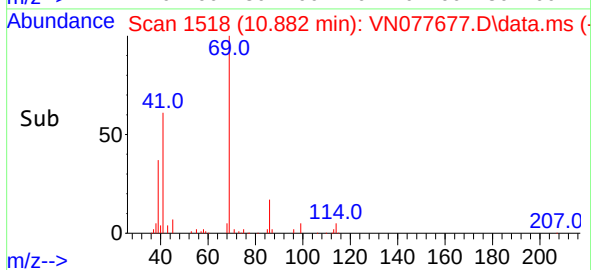
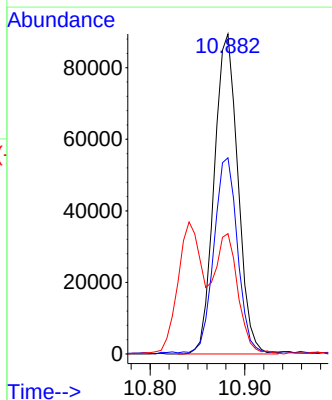
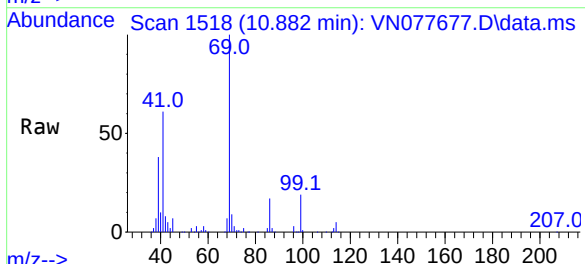
Ion	Ratio	Lower	Upper
97	100		
83	83.3	65.1	97.7
85	47.7	43.4	65.2
99	60.2	49.2	73.8

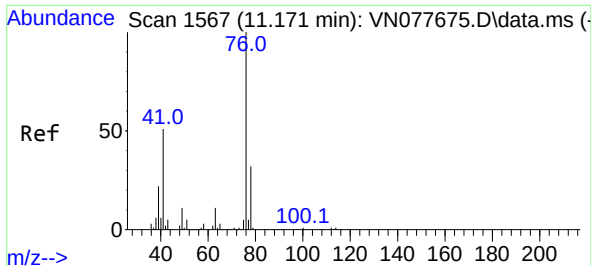


#56
Ethyl methacrylate
Concen: 19.665 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 69 Resp: 155425

Ion	Ratio	Lower	Upper
69	100		
41	60.6	39.6	59.4#
39	33.3	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.851 ug/l

RT: 11.170 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

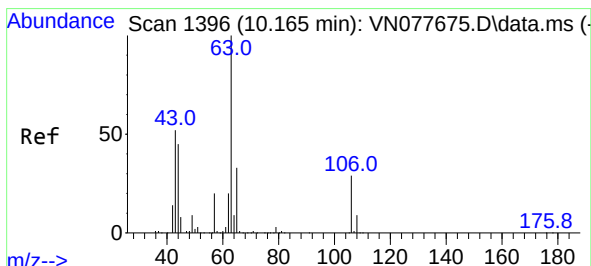
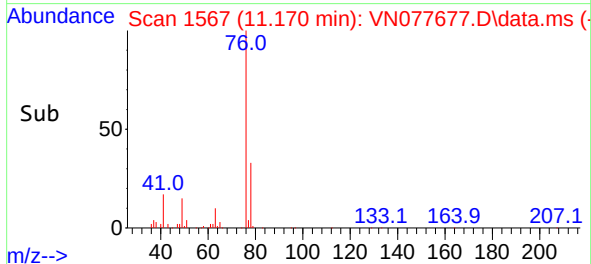
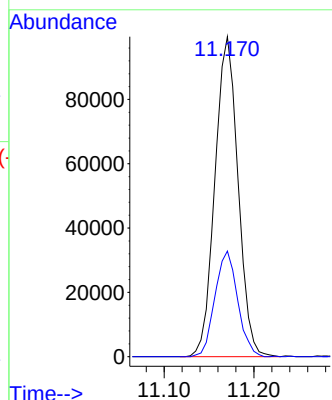
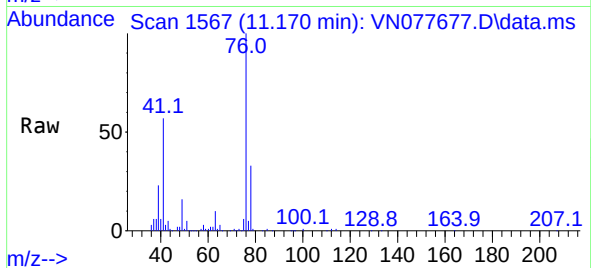
VSTDICC020

Tgt Ion: 76 Resp: 177896

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.117 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN077677.D

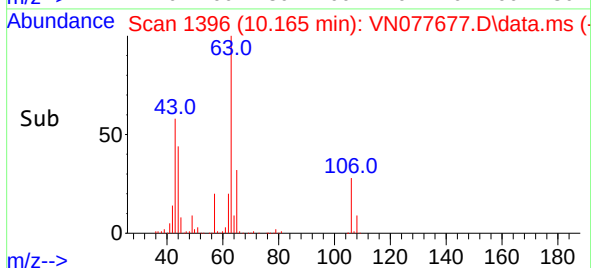
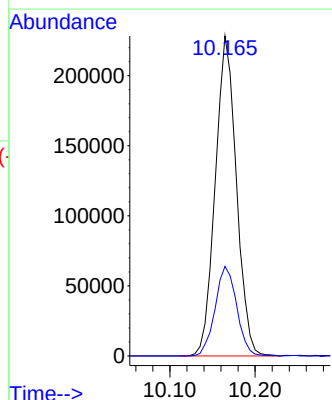
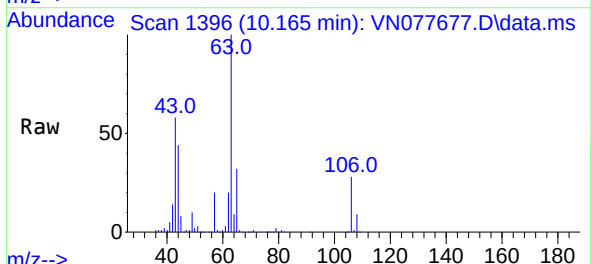
Acq: 15 May 2023 18:25

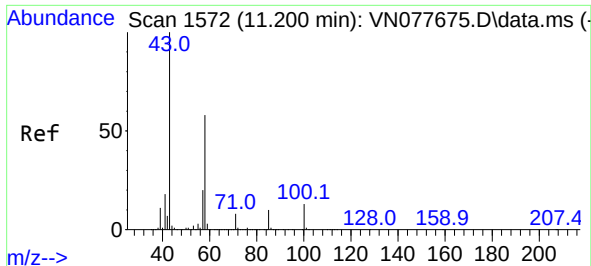
Tgt Ion: 63 Resp: 393178

Ion Ratio Lower Upper

63 100

106 28.6 26.2 39.4

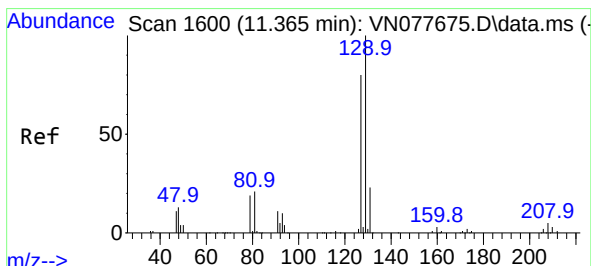
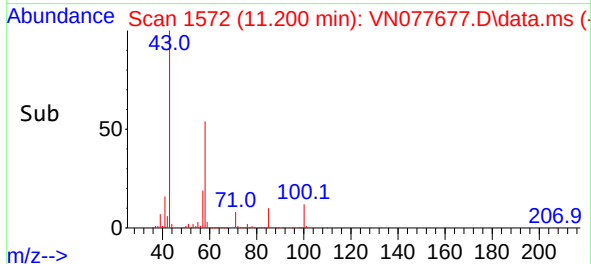
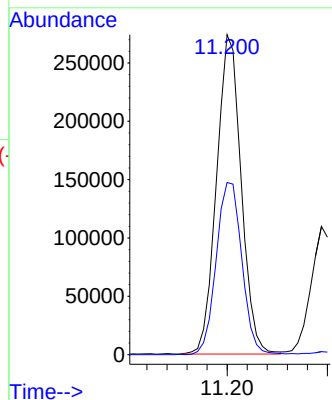
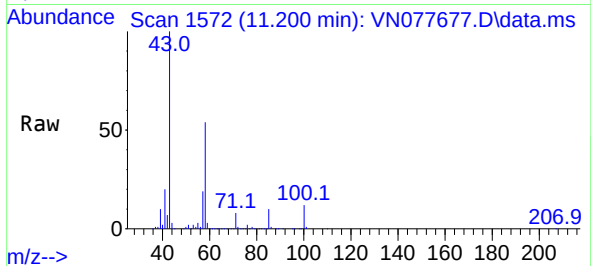




#59
2-Hexanone
Concen: 101.476 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

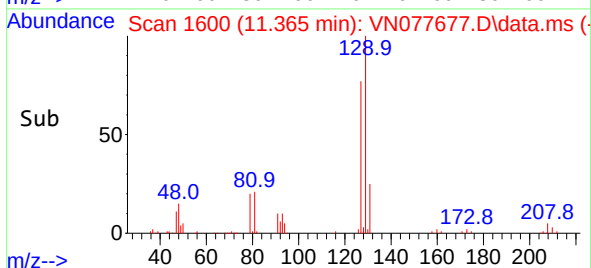
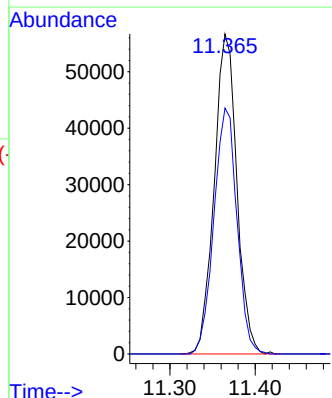
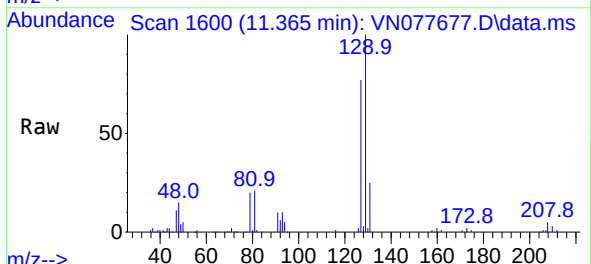
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

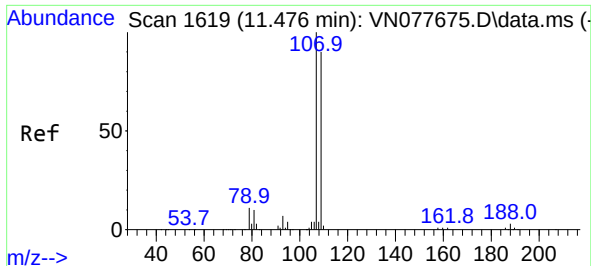
Tgt Ion: 43 Resp: 465472
Ion Ratio Lower Upper
43 100
58 56.2 31.7 95.1



#60
Dibromochloromethane
Concen: 19.418 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 129 Resp: 104787
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0

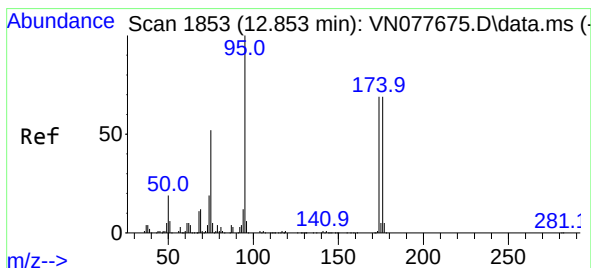
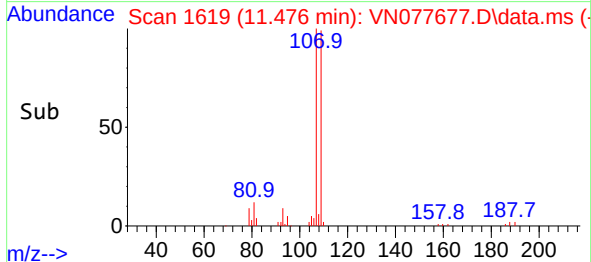
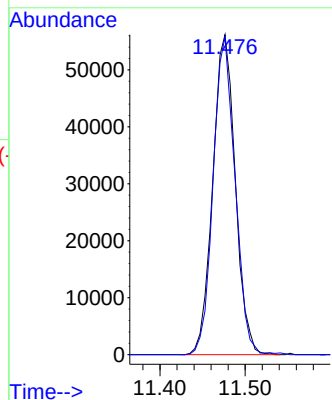
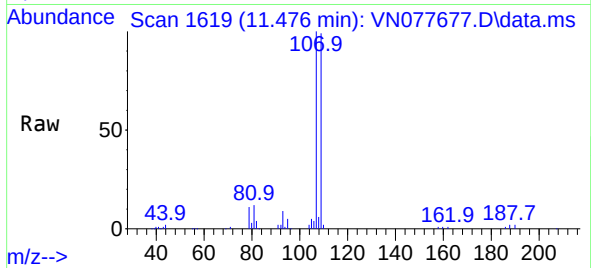




#61
1,2-Dibromoethane
Concen: 19.758 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

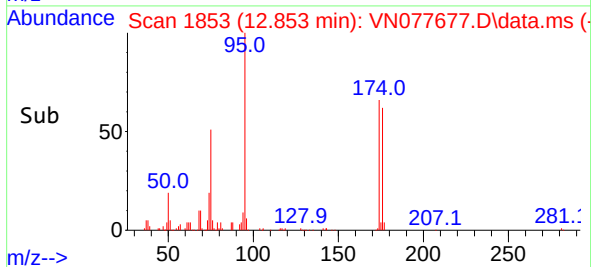
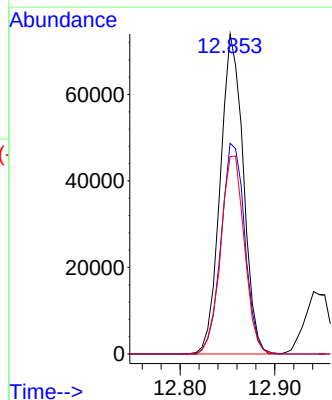
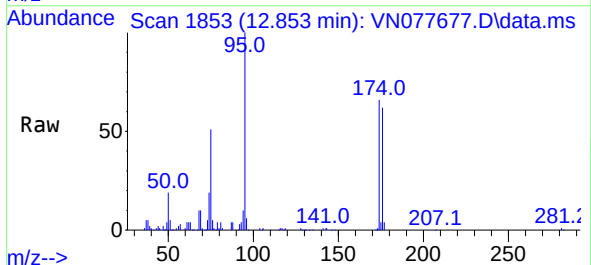
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

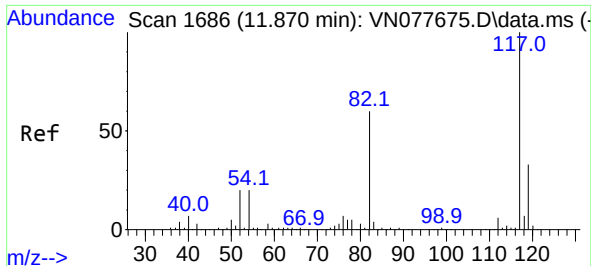
Tgt Ion:107 Resp: 103039
Ion Ratio Lower Upper
107 100
109 96.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 18.773 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 95 Resp: 125035
Ion Ratio Lower Upper
95 100
174 67.9 0.0 143.8
176 63.9 0.0 135.8

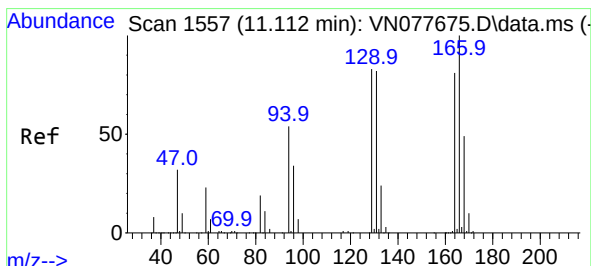
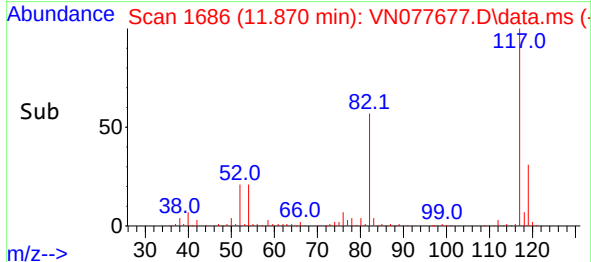
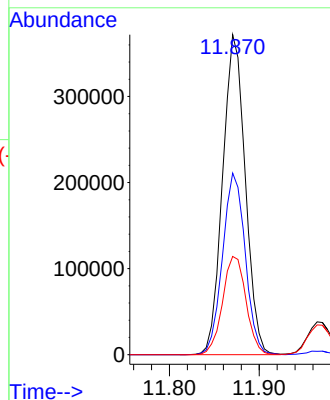
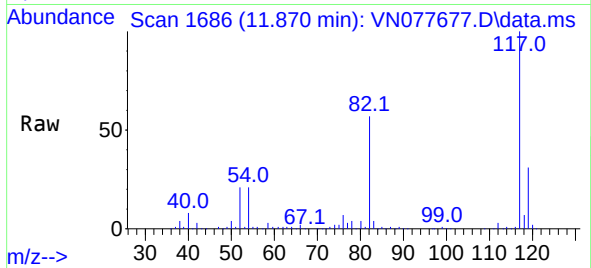




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

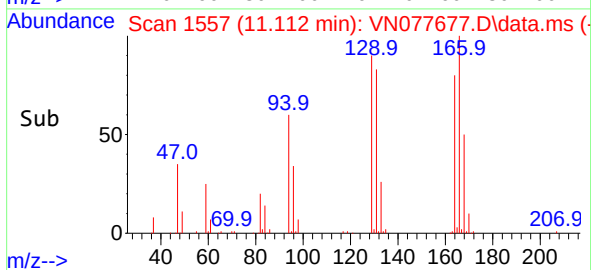
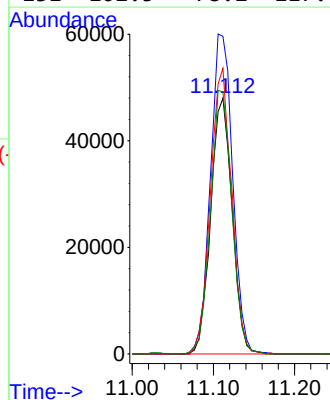
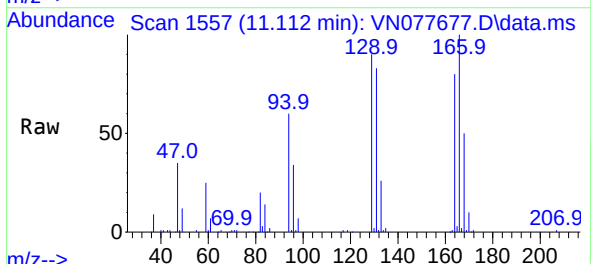
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

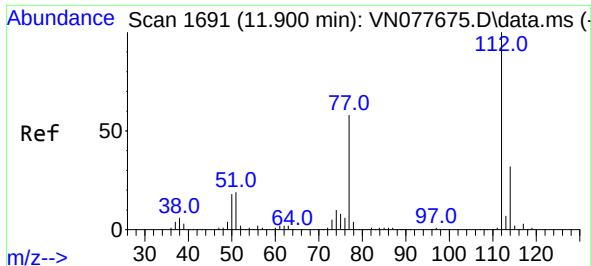
Tgt Ion:117 Resp: 651033
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 30.7 25.6 38.4



#64
Tetrachloroethene
Concen: 19.397 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:164 Resp: 88311
Ion Ratio Lower Upper
164 100
166 124.2 101.4 152.0
129 111.8 82.4 123.6
131 102.5 78.2 117.4

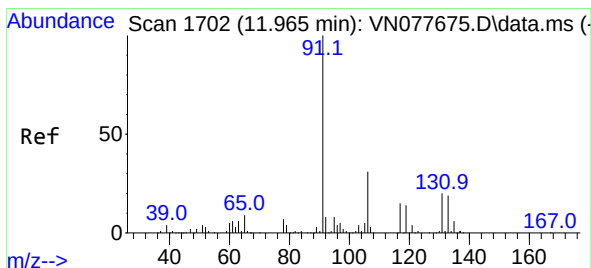
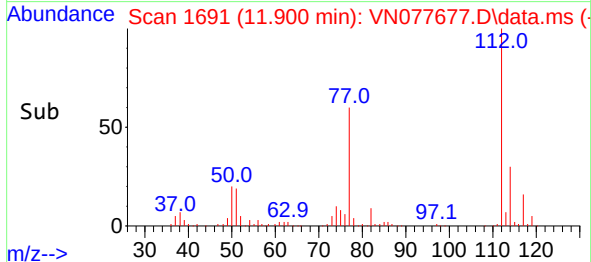
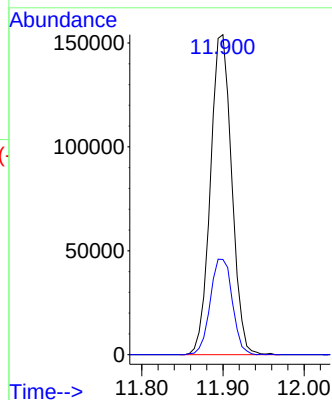
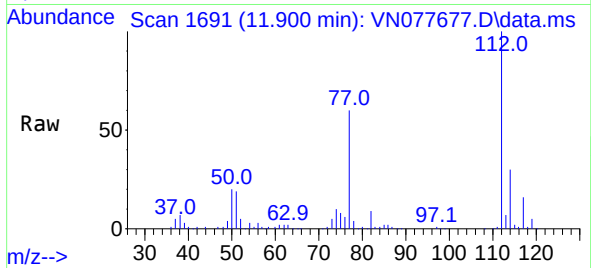




#65
Chlorobenzene
Concen: 19.878 ug/l
RT: 11.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

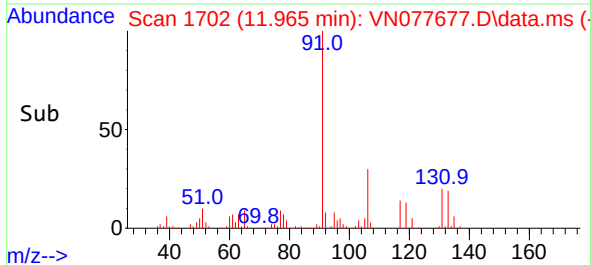
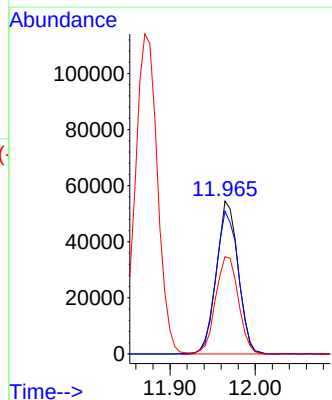
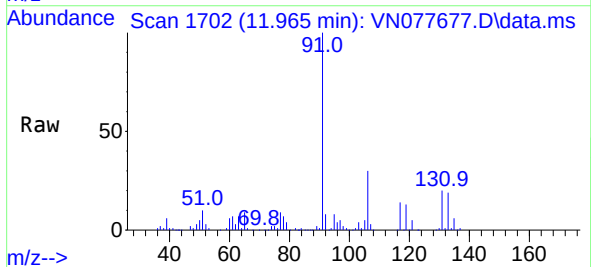
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

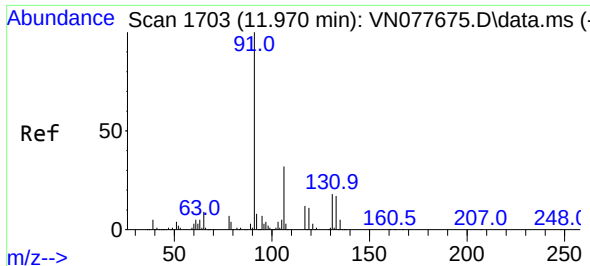
Tgt Ion:112 Resp: 280550
Ion Ratio Lower Upper
112 100
114 29.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.832 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:131 Resp: 96849
Ion Ratio Lower Upper
131 100
133 96.3 46.4 139.1
119 66.4 34.1 102.2

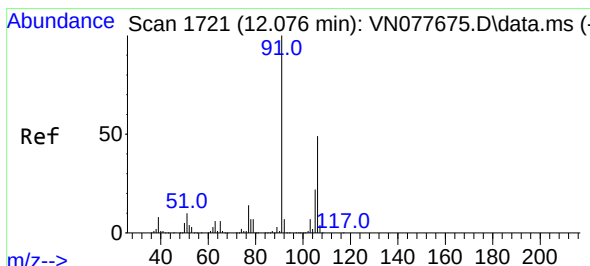
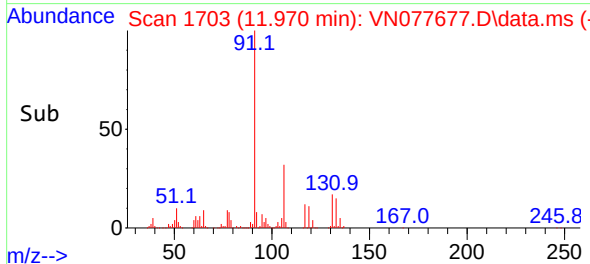
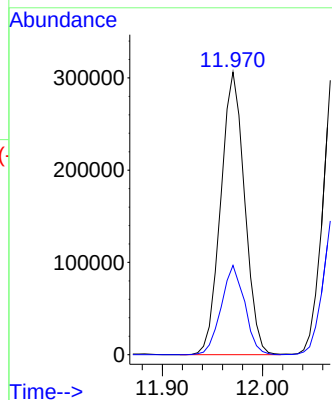
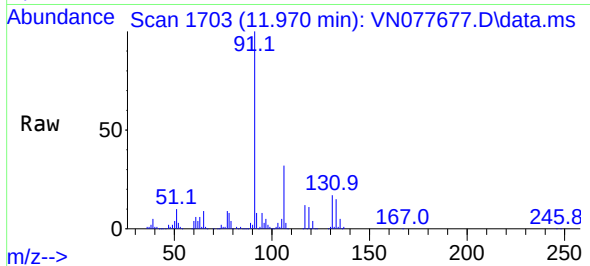




#67
Ethyl Benzene
Concen: 20.008 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

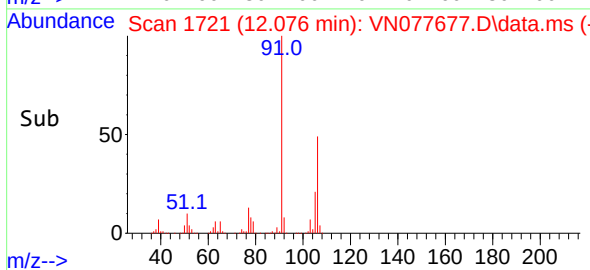
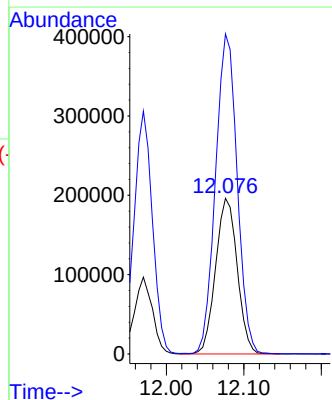
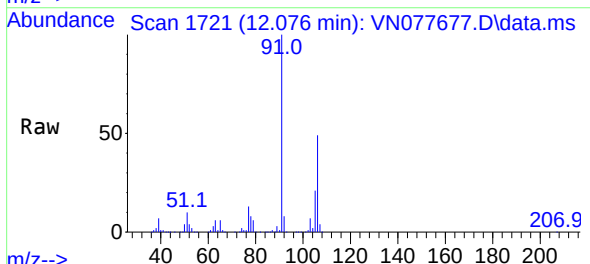
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

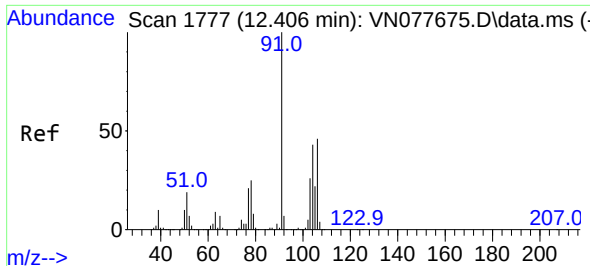
Tgt Ion: 91 Resp: 506047
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4



#68
m/p-Xylenes
Concen: 39.749 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:106 Resp: 380938
Ion Ratio Lower Upper
106 100
91 205.8 159.6 239.4

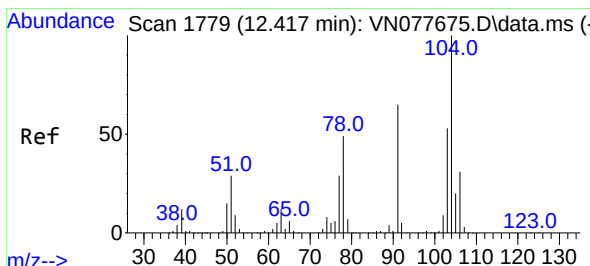
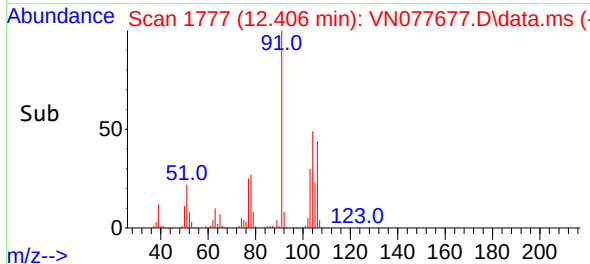
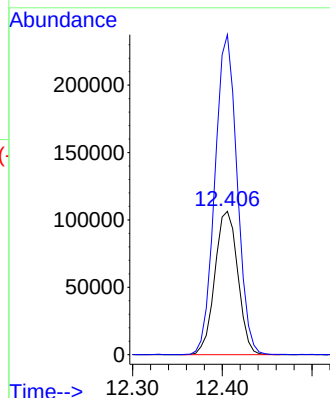
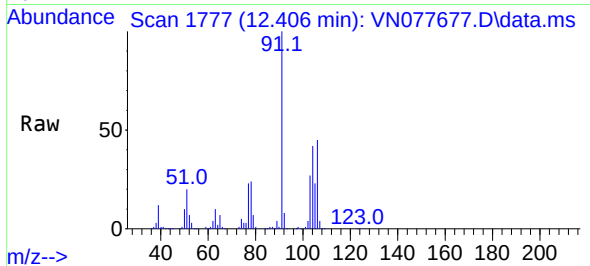




#69
o-Xylene
Concen: 20.076 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

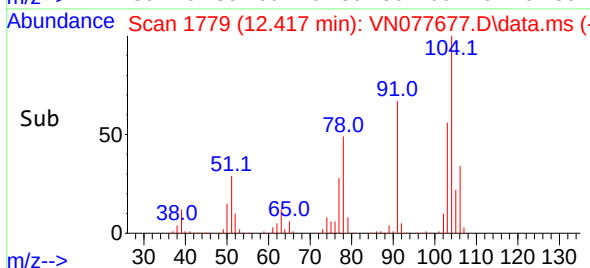
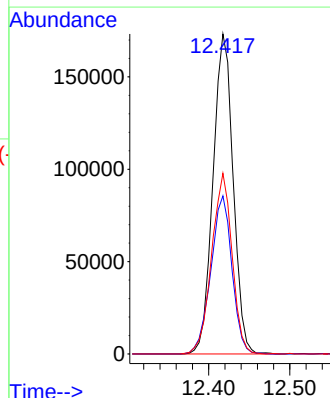
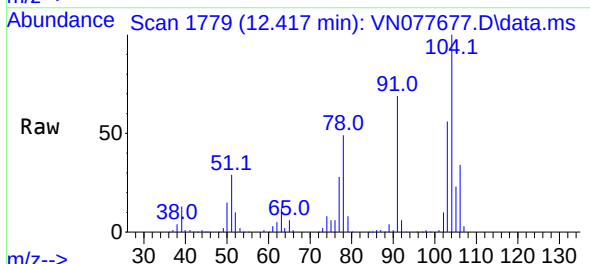
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

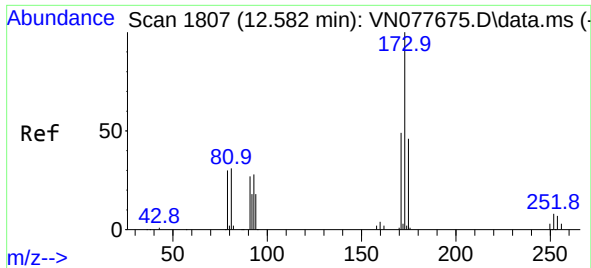
Tgt Ion:106 Resp: 189213
Ion Ratio Lower Upper
106 100
91 215.7 105.2 315.5



#70
Styrene
Concen: 19.924 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:104 Resp: 298303
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 57.3 43.2 64.8

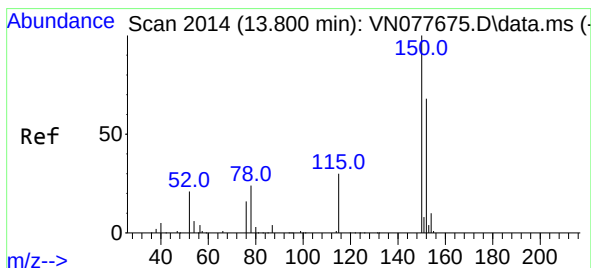
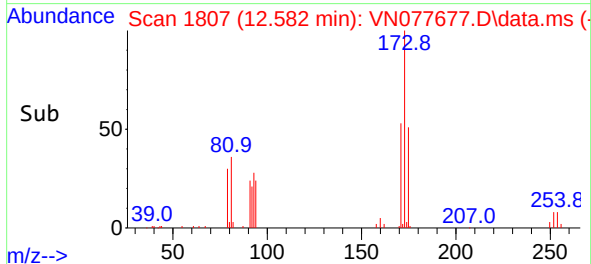
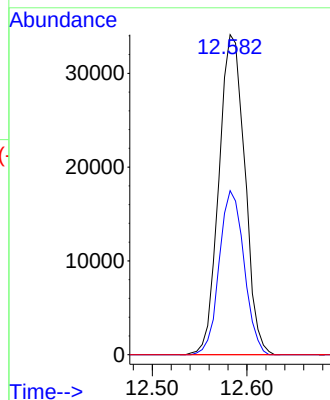
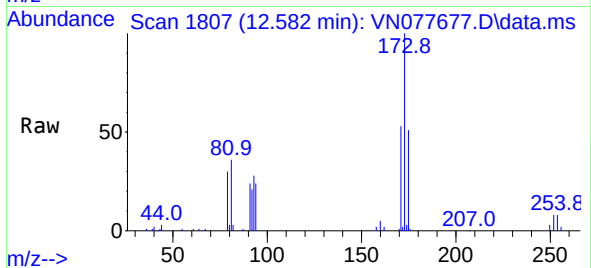




#71
Bromoform
Concen: 19.928 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

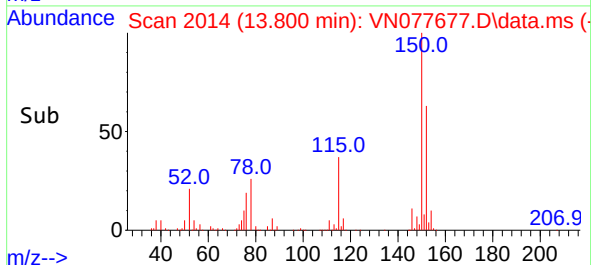
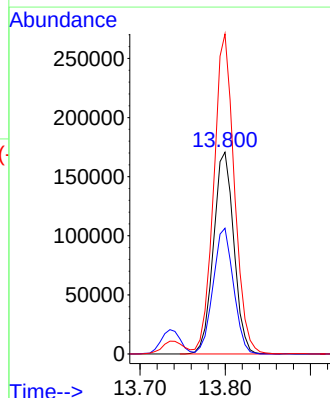
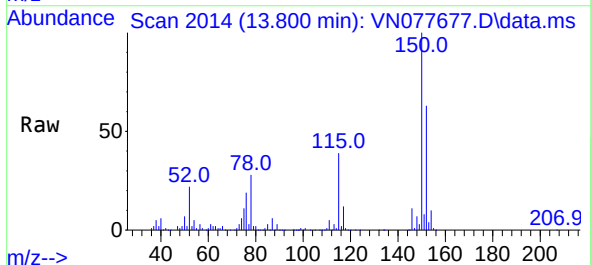
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

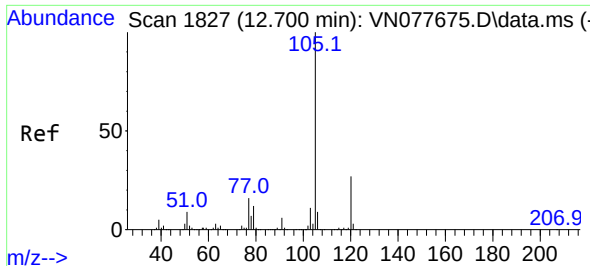
Tgt Ion:173 Resp: 64740
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:152 Resp: 283814
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 160.6 0.0 355.8

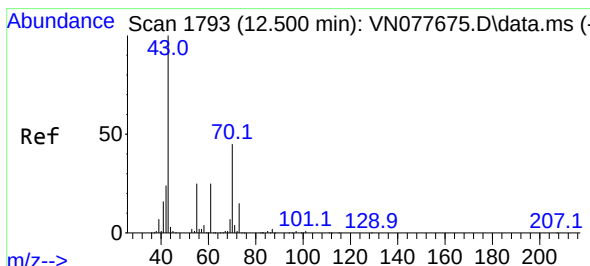
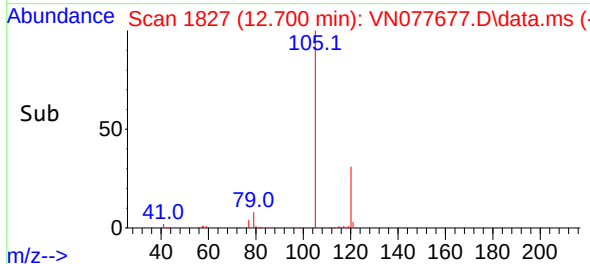
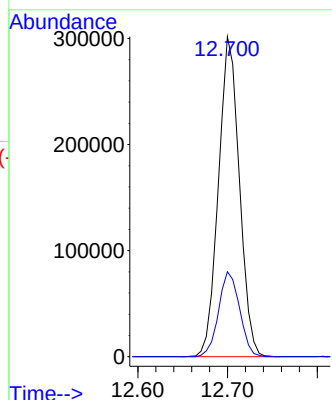
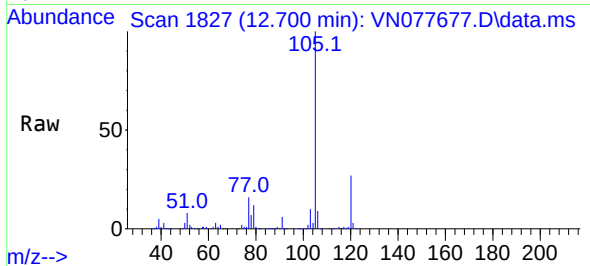




#73
Isopropylbenzene
Concen: 19.955 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

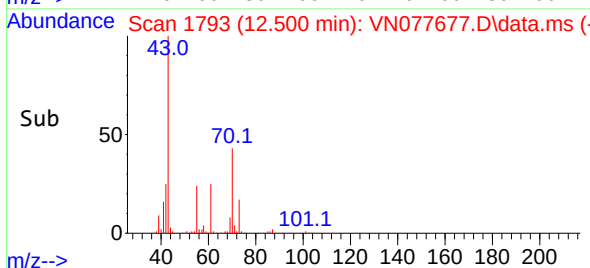
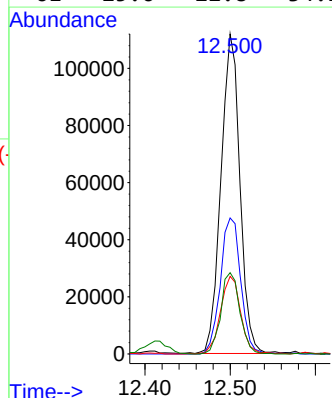
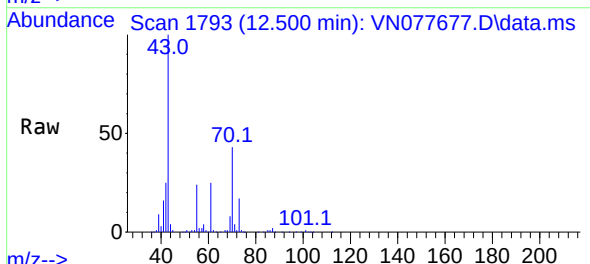
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

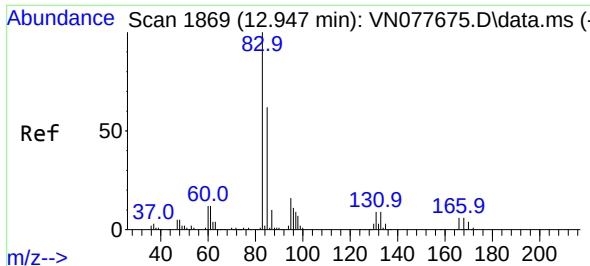
Tgt Ion:105 Resp: 488201
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1



#74
N-ethyl acetate
Concen: 19.133 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 43 Resp: 173016
Ion Ratio Lower Upper
43 100
70 45.7 43.4 65.2
55 25.9 21.4 32.0
61 25.6 22.8 34.2

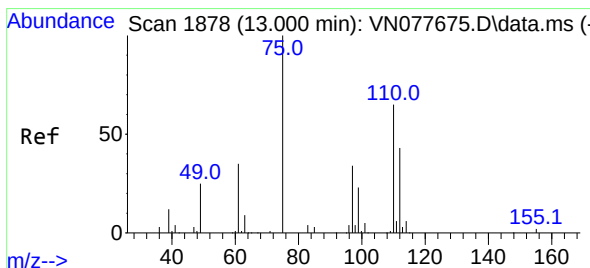
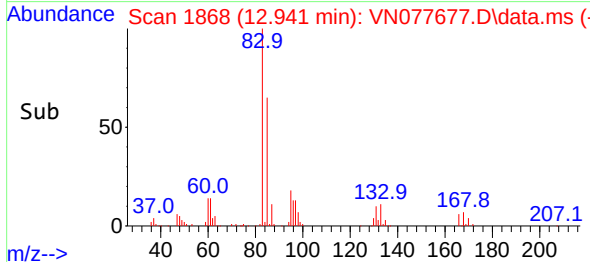
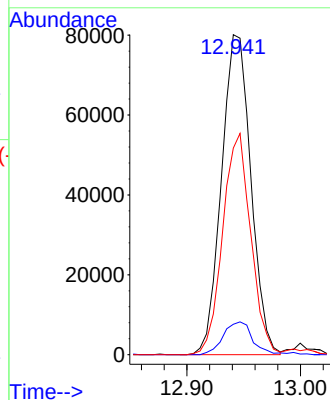
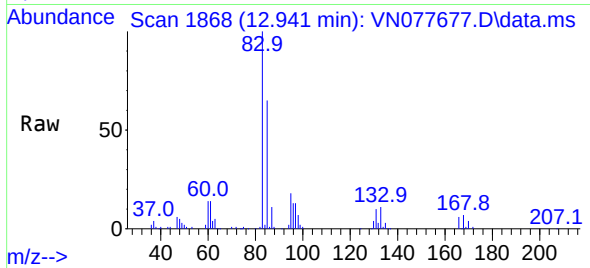




#75
1,1,2,2-Tetrachloroethane
Concen: 19.159 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

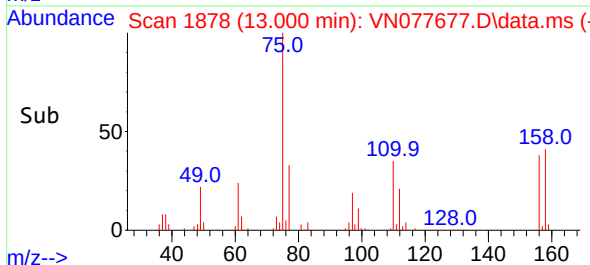
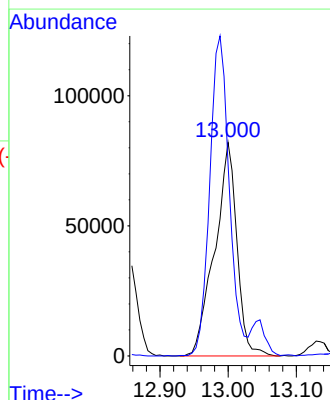
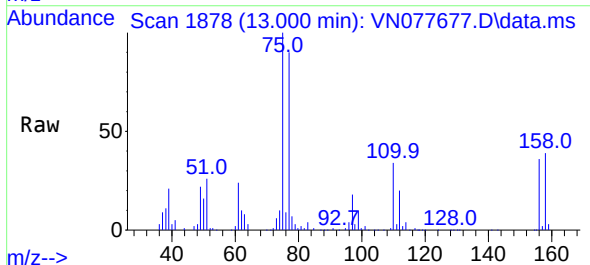
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

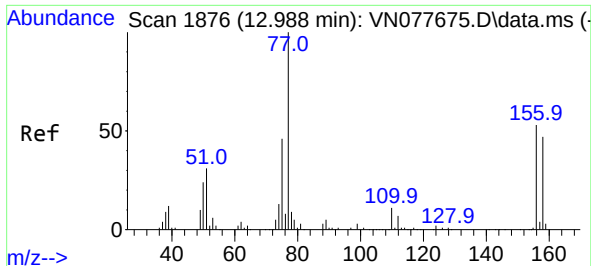
Tgt Ion: 83 Resp: 144200
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 66.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.082 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 75 Resp: 185619
Ion Ratio Lower Upper
75 100
77 132.5 84.5 253.5

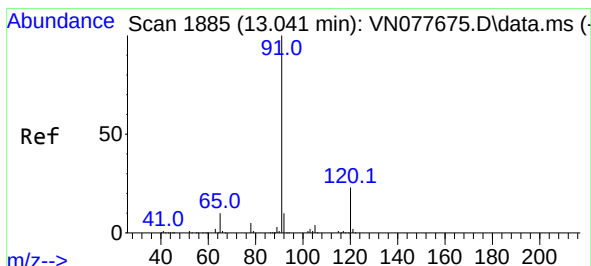
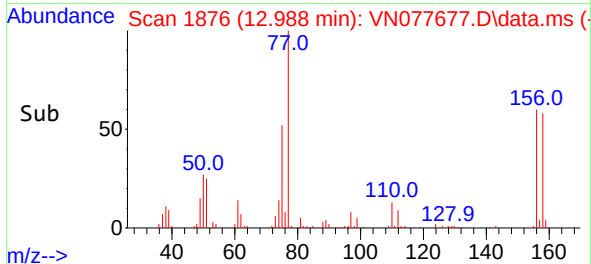
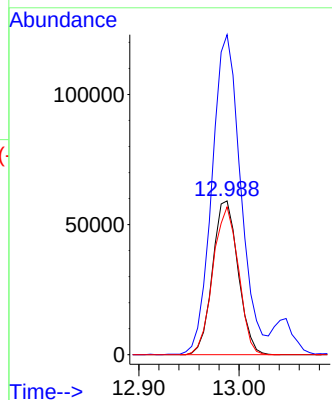
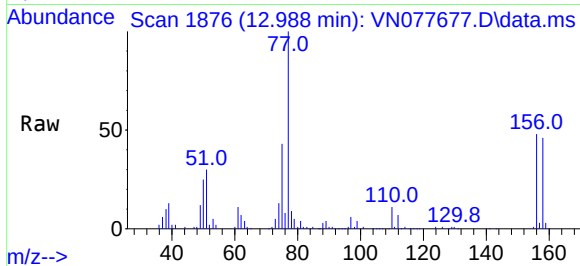




#77
Bromobenzene
Concen: 18.737 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

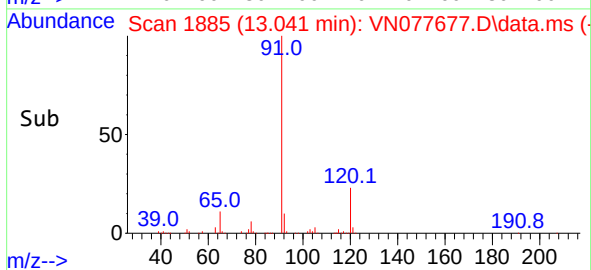
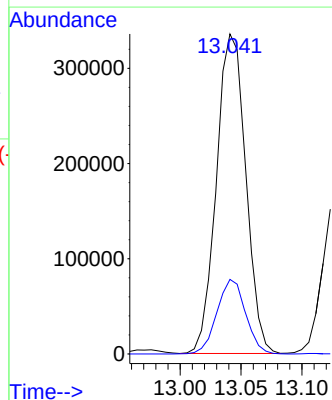
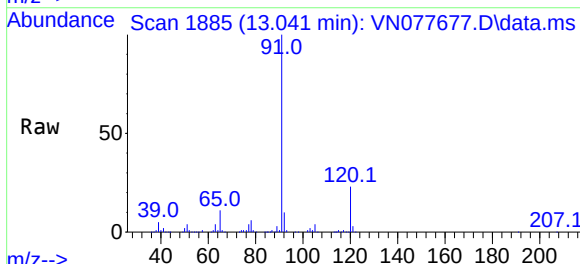
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

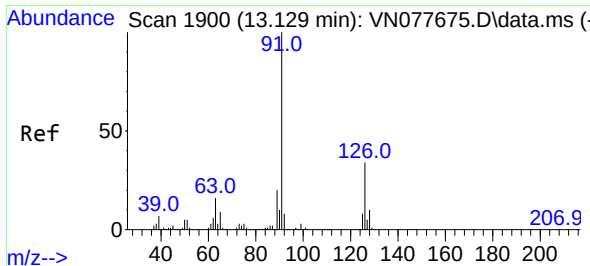
Tgt Ion:156 Resp: 104608
Ion Ratio Lower Upper
156 100
77 235.1 107.7 323.3
158 95.6 48.4 145.3



#78
n-propylbenzene
Concen: 19.519 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 91 Resp: 562978
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

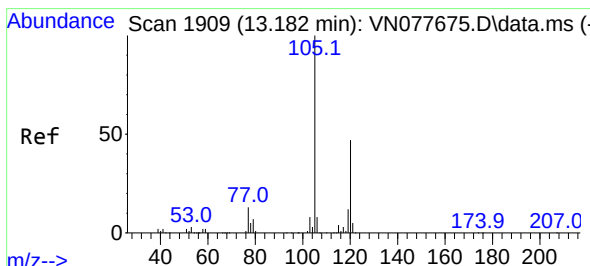
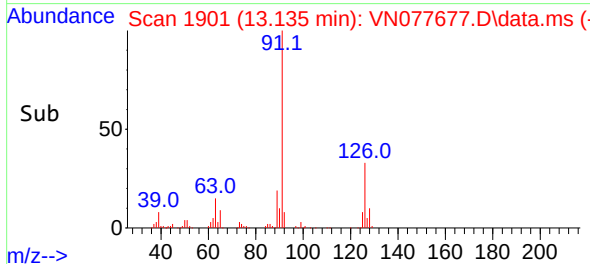
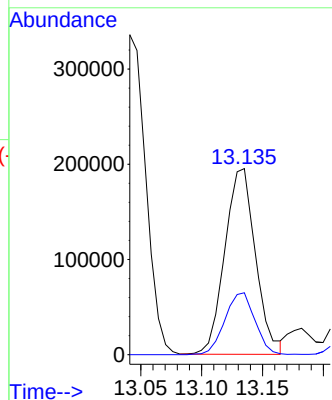
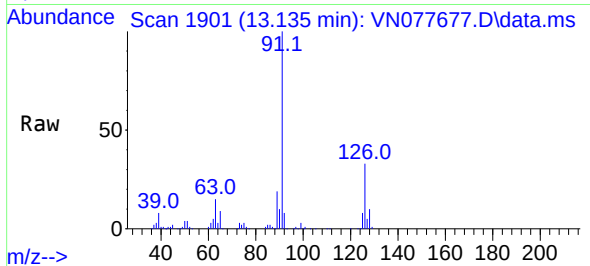




#79
2-Chlorotoluene
Concen: 19.924 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

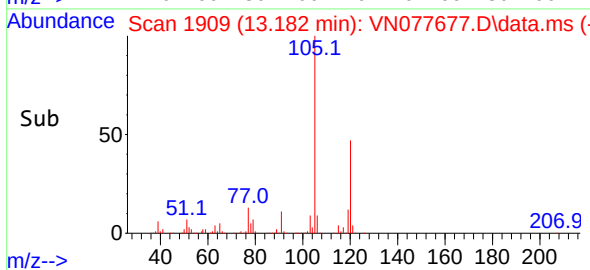
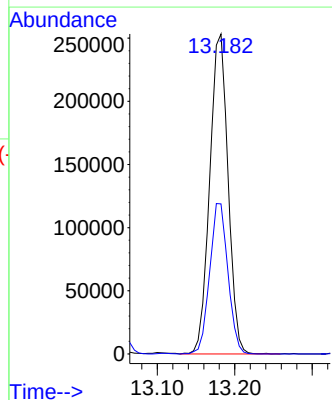
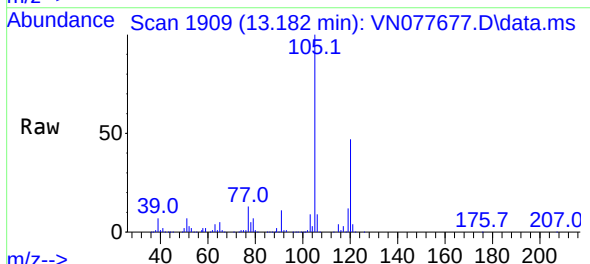
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

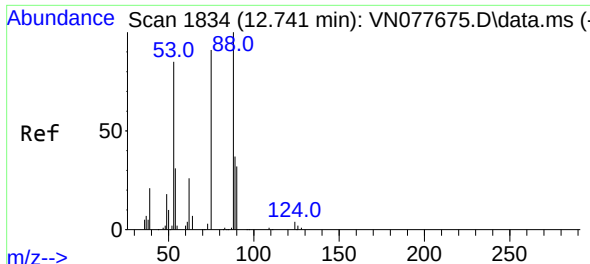
Tgt Ion: 91 Resp: 342915
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.235 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 105 Resp: 416067
Ion Ratio Lower Upper
105 100
120 46.7 24.1 72.3

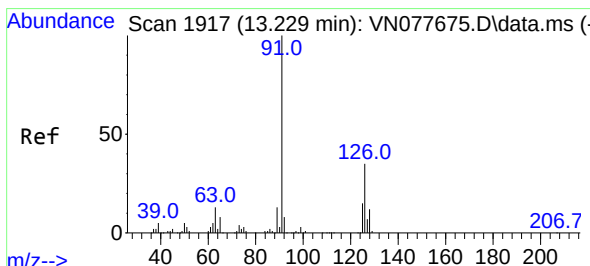
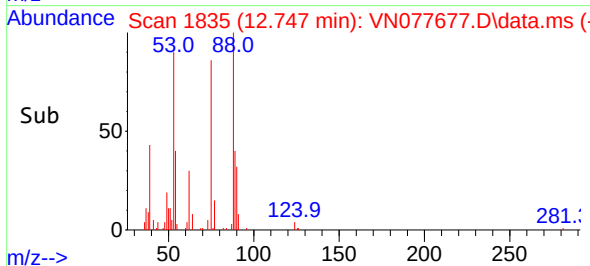
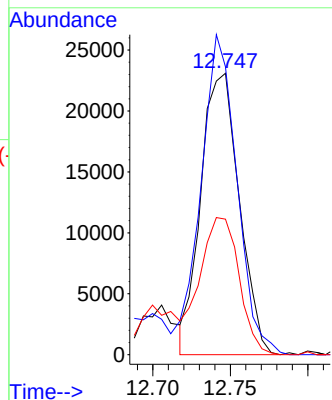
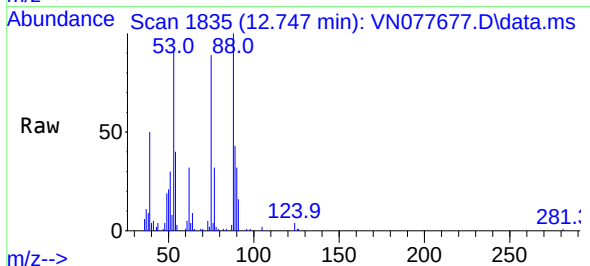




#81
trans-1,4-Dichloro-2-butene
Concen: 17.929 ug/l
RT: 12.747 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

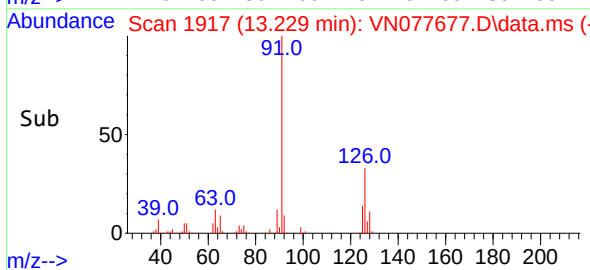
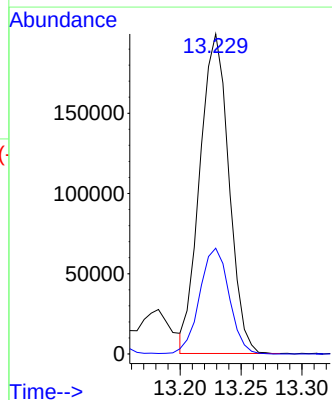
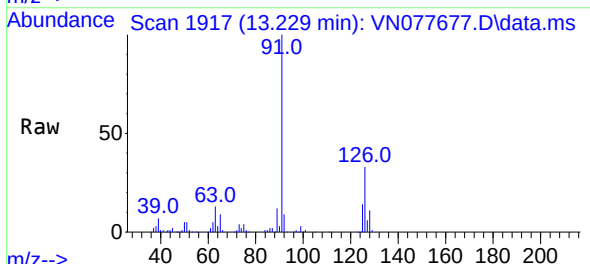
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

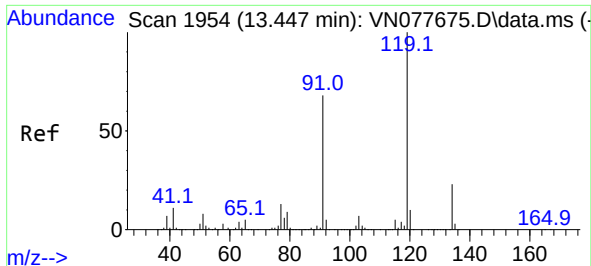
Tgt Ion: 75 Resp: 39866
Ion Ratio Lower Upper
75 100
53 106.8 67.4 101.2#
89 49.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.277 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 91 Resp: 330108
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0

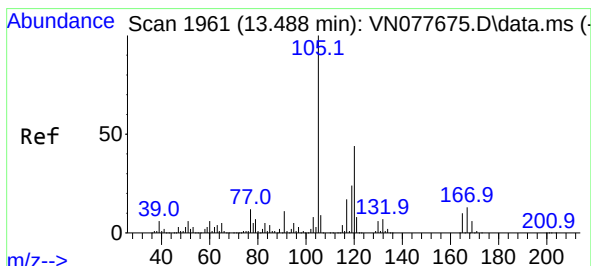
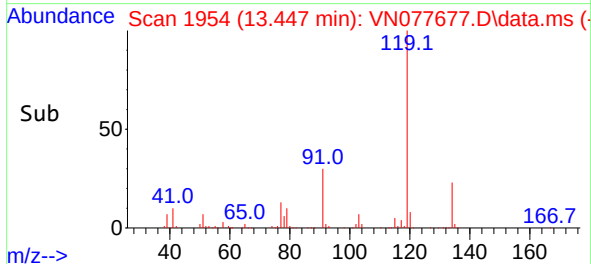
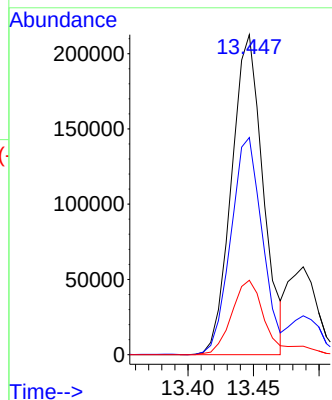
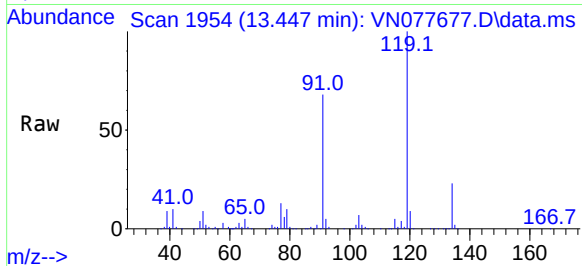




#83
tert-Butylbenzene
Concen: 19.823 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

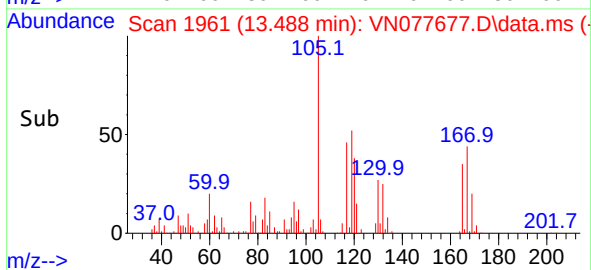
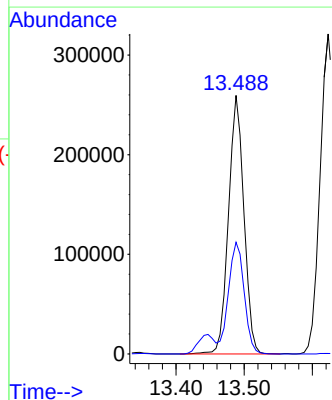
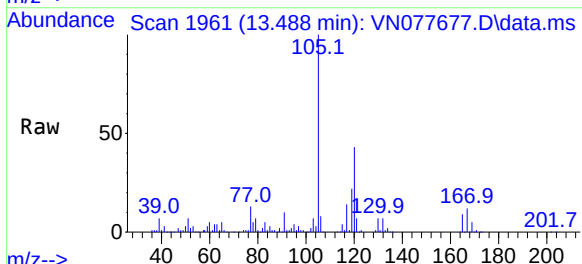
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

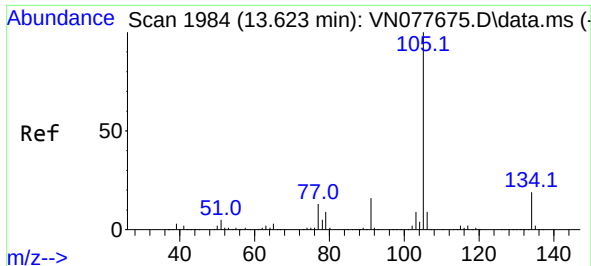
Tgt Ion:119 Resp: 355830
Ion Ratio Lower Upper
119 100
91 67.8 33.9 101.7
134 25.5 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 20.190 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:105 Resp: 408280
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0

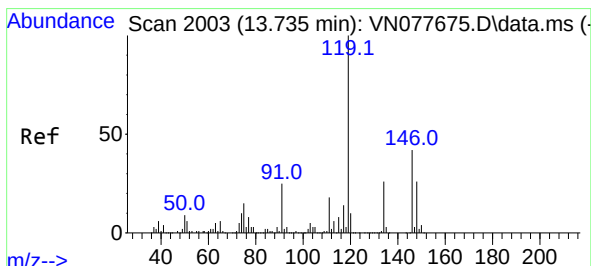
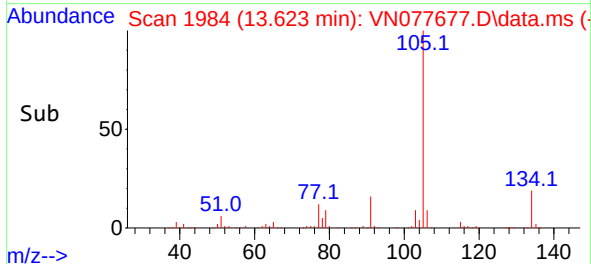
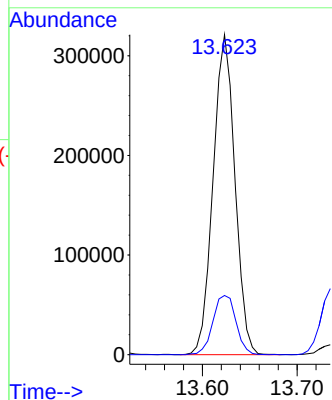
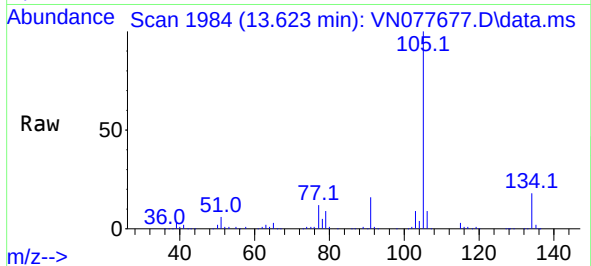




#85
sec-Butylbenzene
Concen: 20.124 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

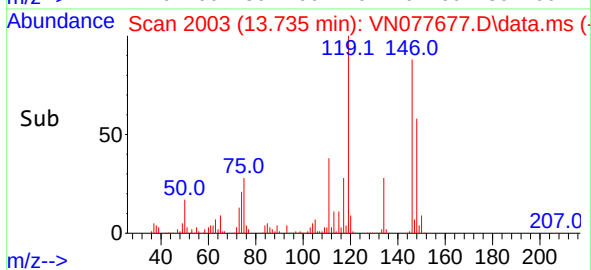
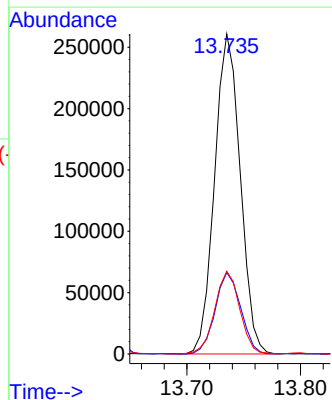
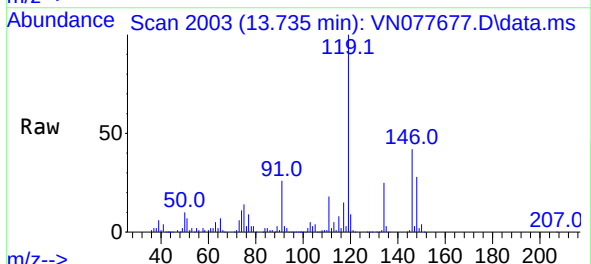
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

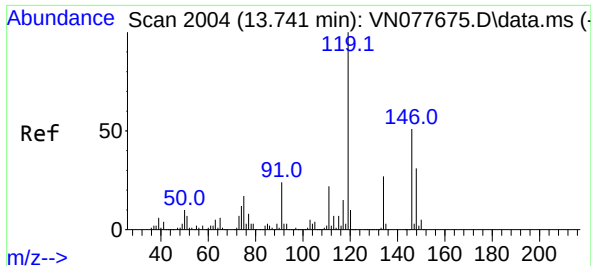
Tgt Ion:105 Resp: 513371
Ion Ratio Lower Upper
105 100
134 19.6 9.8 29.3



#86
p-Isopropyltoluene
Concen: 20.103 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:119 Resp: 408858
Ion Ratio Lower Upper
119 100
134 25.3 12.6 37.8
91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.894 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.000 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

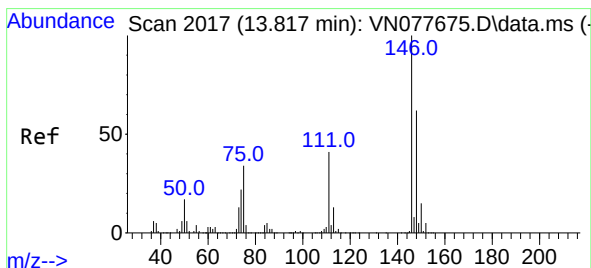
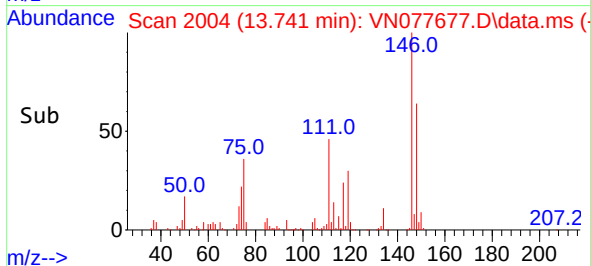
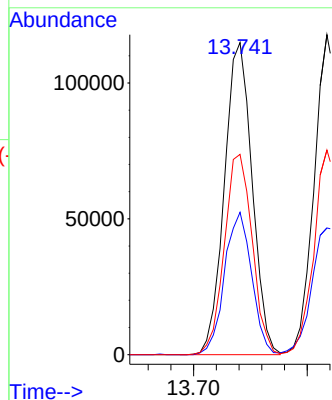
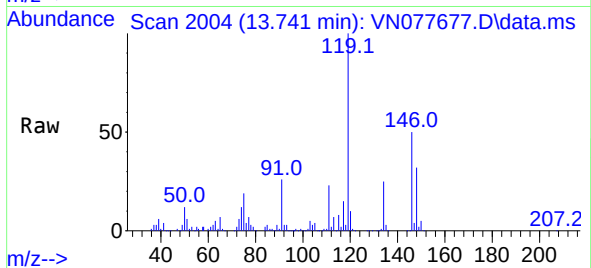
Tgt Ion:146 Resp: 195079

Ion Ratio Lower Upper

146 100

111 44.6 22.1 66.3

148 64.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.042 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VN077677.D

Acq: 15 May 2023 18:25

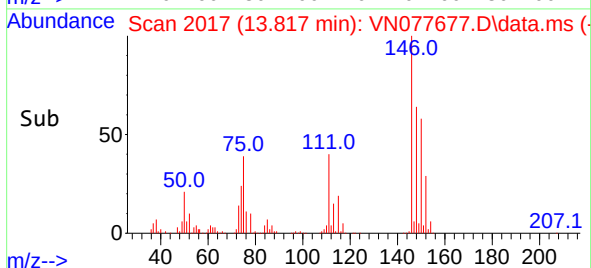
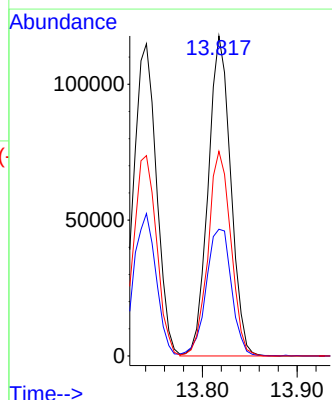
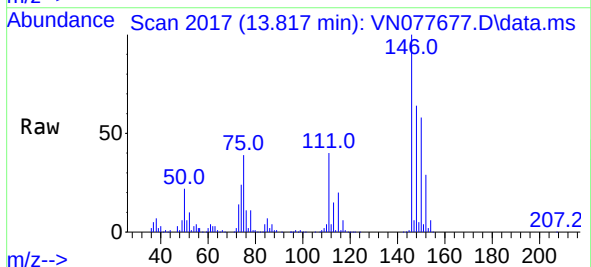
Tgt Ion:146 Resp: 195096

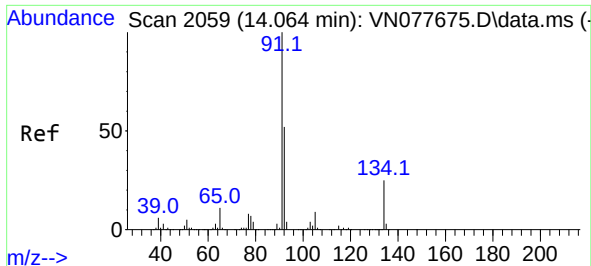
Ion Ratio Lower Upper

146 100

111 44.6 20.6 61.8

148 64.8 31.6 94.8

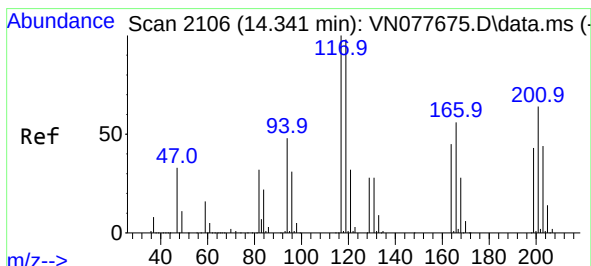
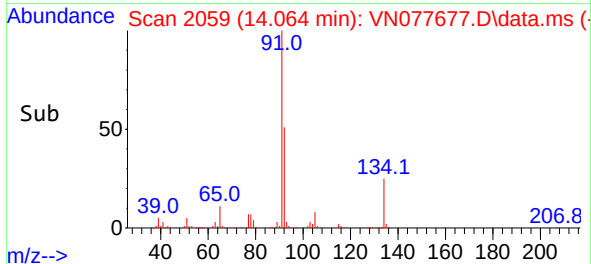
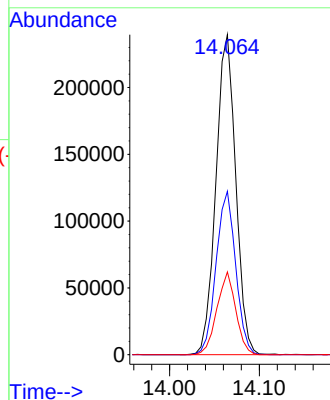
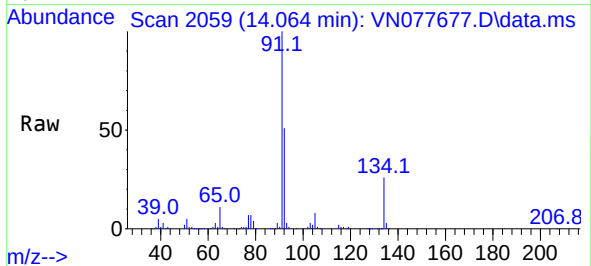




#89
n-Butylbenzene
Concen: 19.639 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

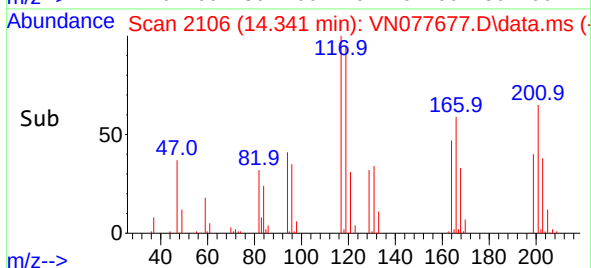
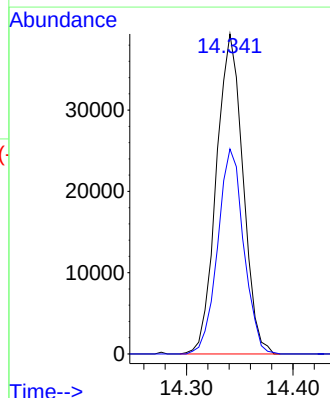
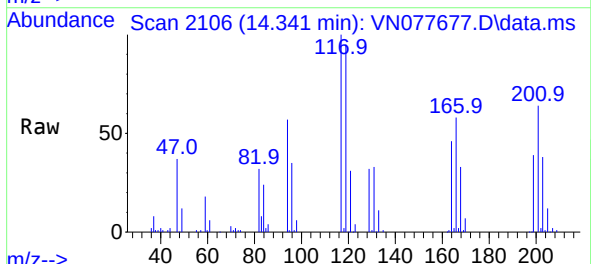
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

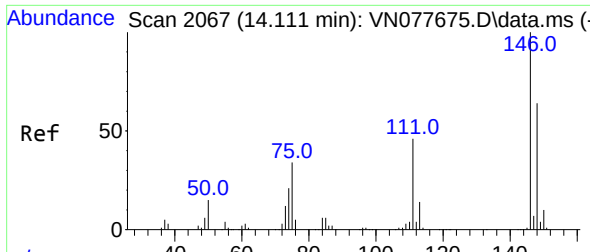
Tgt Ion: 91 Resp: 367373
Ion Ratio Lower Upper
91 100
92 50.5 26.4 79.0
134 24.6 12.6 37.6



#90
Hexachloroethane
Concen: 20.434 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

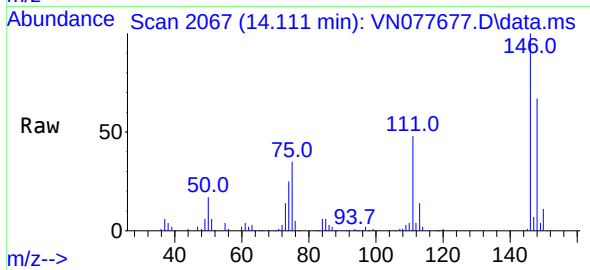
Tgt Ion: 117 Resp: 68270
Ion Ratio Lower Upper
117 100
201 62.7 29.3 88.0



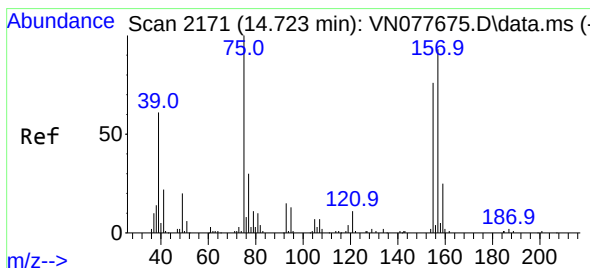
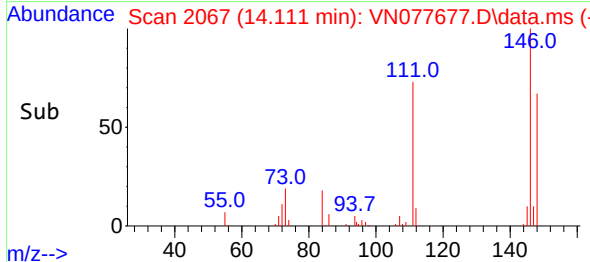
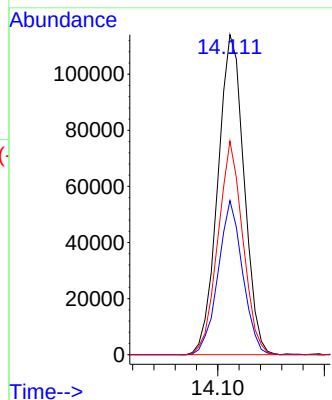


#91
1,2-Dichlorobenzene
Concen: 20.191 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

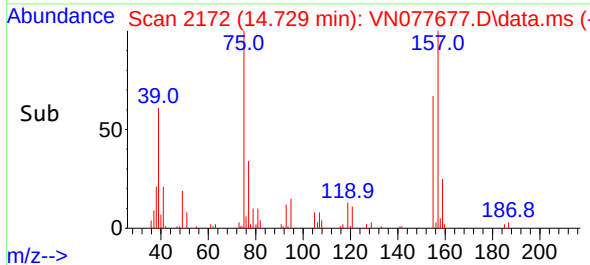
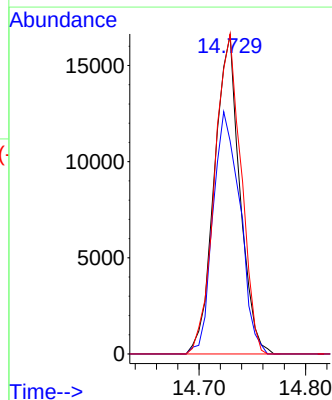
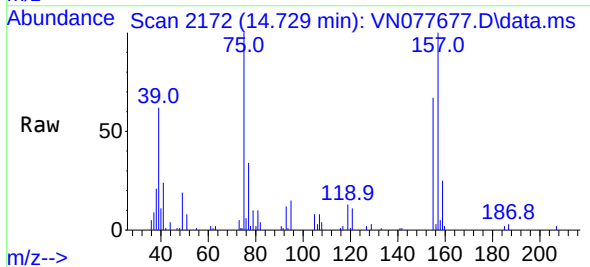


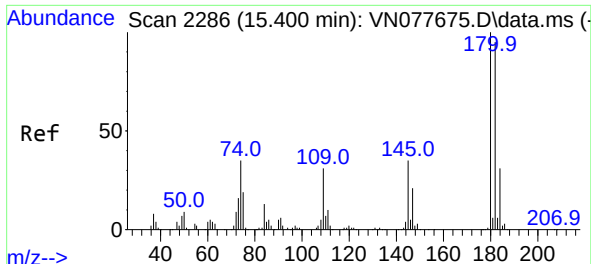
Tgt Ion:146 Resp: 194752
Ion Ratio Lower Upper
146 100
111 45.1 22.0 66.0
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.847 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion: 75 Resp: 27462
Ion Ratio Lower Upper
75 100
155 80.8 39.1 117.2
157 104.3 50.3 150.9

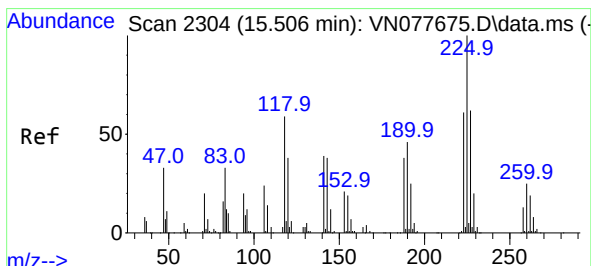
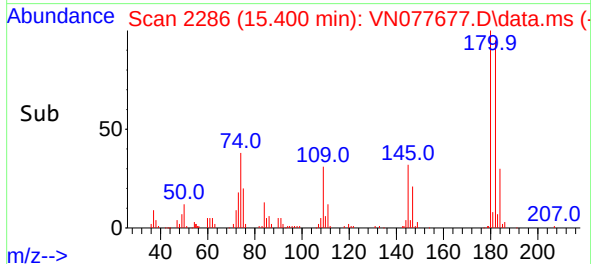
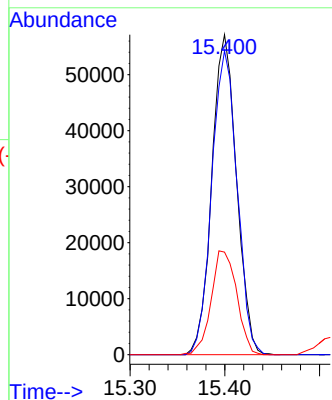
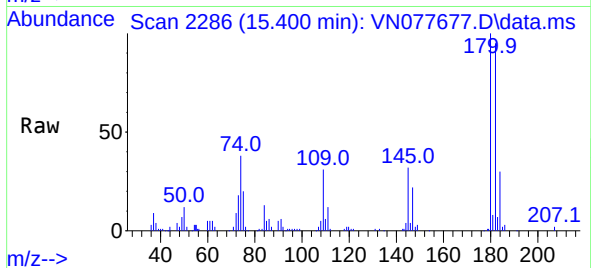




#93
1,2,4-Trichlorobenzene
Concen: 18.378 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

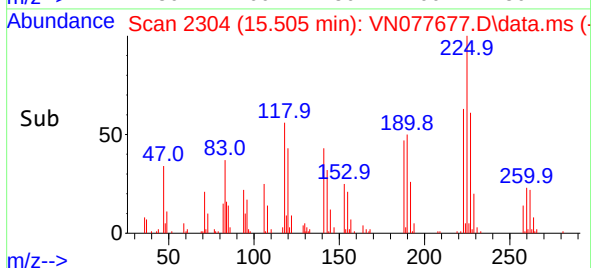
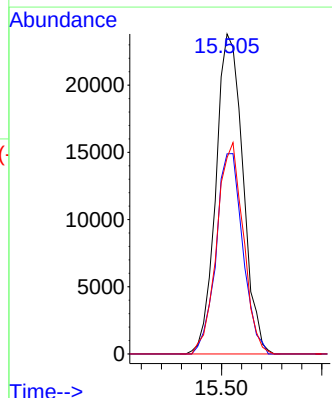
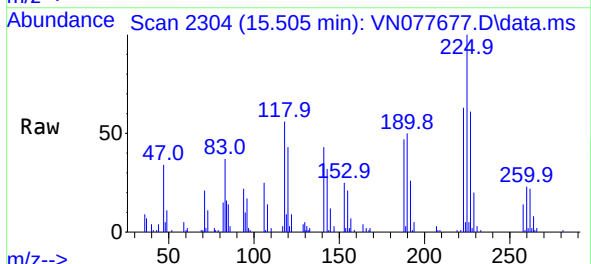
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

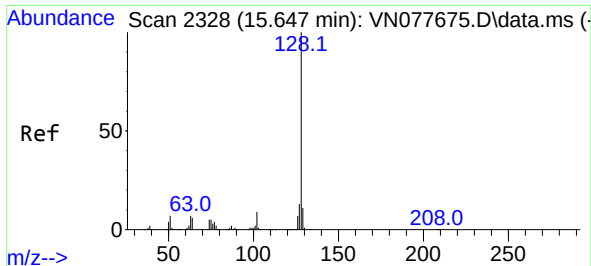
Tgt Ion:180 Resp: 103592
Ion Ratio Lower Upper
180 100
182 97.0 46.1 138.2
145 33.6 16.6 49.8



#94
Hexachlorobutadiene
Concen: 19.006 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:225 Resp: 44480
Ion Ratio Lower Upper
225 100
223 62.1 31.3 93.8
227 64.5 31.9 95.9

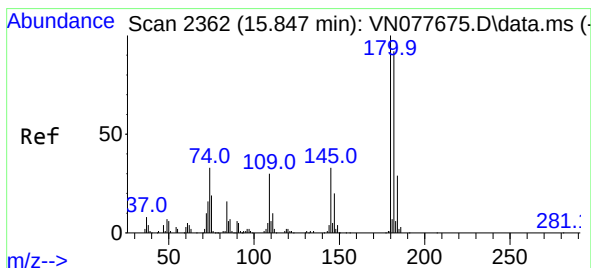
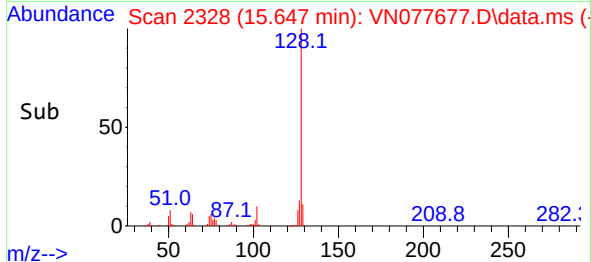
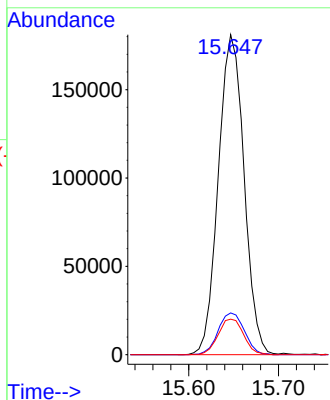
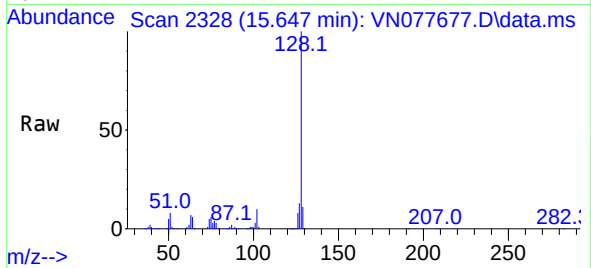




#95
Naphthalene
Concen: 18.586 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 360593
Ion Ratio Lower Upper
128 100
127 13.3 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.006 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077677.D
Acq: 15 May 2023 18:25

Tgt Ion:180 Resp: 104894
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.6
145 36.0 17.5 52.6

