

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077143.D
 Acq On : 23 Mar 2023 12:31
 Operator : JC\MD
 Sample : VN0323MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 24 01:33:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	361123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	619693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	550210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	252122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	291236	50.489	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.980%	
35) Dibromofluoromethane	8.172	113	217018	50.007	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.020%	
50) Toluene-d8	10.572	98	801239	51.685	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.380%	
62) 4-Bromofluorobenzene	12.854	95	268352	48.988	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	62248	17.475	ug/l	91
3) Chloromethane	2.378	50	92108	25.315	ug/l	95
4) Vinyl Chloride	2.525	62	128444	32.705	ug/l	97
5) Bromomethane	2.954	94	95415	35.968	ug/l	99
6) Chloroethane	3.131	64	88253	35.513	ug/l	98
7) Trichlorofluoromethane	3.507	101	167287	19.800	ug/l	98
8) Diethyl Ether	3.972	74	57443	18.066	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	84990	17.733	ug/l	98
10) Methyl Iodide	4.596	142	94523	17.511	ug/l	95
11) Tert butyl alcohol	5.531	59	83792	99.688	ug/l	98
12) 1,1-Dichloroethene	4.354	96	77620	17.704	ug/l	97
13) Acrolein	4.196	56	89751	86.329	ug/l	98
14) Allyl chloride	5.031	41	152122	18.953	ug/l	96
15) Acrylonitrile	5.737	53	260994	92.363	ug/l	99
16) Acetone	4.443	43	252583	98.273	ug/l	92
17) Carbon Disulfide	4.725	76	194867	15.243	ug/l	99
18) Methyl Acetate	5.043	43	189175	19.518	ug/l	98
19) Methyl tert-butyl Ether	5.807	73	283802	18.036	ug/l	100
20) Methylene Chloride	5.295	84	94502	16.941	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	84043	17.686	ug/l	95
22) Diisopropyl ether	6.678	45	335262	19.064	ug/l	91
23) Vinyl Acetate	6.613	43	1052777	94.868	ug/l	99
24) 1,1-Dichloroethane	6.578	63	176941	17.583	ug/l	98
25) 2-Butanone	7.489	43	363555	96.693	ug/l	99
26) 2,2-Dichloropropane	7.501	77	136658	18.049	ug/l	99
27) cis-1,2-Dichloroethene	7.501	96	100940	18.546	ug/l	98
28) Bromochloromethane	7.819	49	85256	19.509	ug/l	97
29) Tetrahydrofuran	7.842	42	238018	97.692	ug/l	99
30) Chloroform	7.972	83	180548	18.485	ug/l	100
31) Cyclohexane	8.260	56	153553	16.270	ug/l	97
32) 1,1,1-Trichloroethane	8.172	97	155258	18.599	ug/l	96
36) 1,1-Dichloropropene	8.378	75	126104	18.604	ug/l	99
37) Ethyl Acetate	7.572	43	150741	20.785	ug/l	97
38) Carbon Tetrachloride	8.372	117	130913	19.828	ug/l	94
39) Methylcyclohexane	9.607	83	147574	18.600	ug/l	99
40) Benzene	8.613	78	388926	18.919	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	79507	20.350	ug/l	96
42) 1,2-Dichloroethane	8.678	62	148086	19.935	ug/l	100
43) Isopropyl Acetate	8.695	43	240290	21.209	ug/l	96
44) Trichloroethene	9.360	130	85906	18.193	ug/l	98
45) 1,2-Dichloropropane	9.625	63	106026	19.419	ug/l	92
46) Dibromomethane	9.713	93	69005	20.040	ug/l	98
47) Bromodichloromethane	9.889	83	140341	19.433	ug/l	95
48) Methyl methacrylate	9.683	41	113387	20.935	ug/l	92
49) 1,4-Dioxane	9.701	88	40080	433.260	ug/l #	90
51) 4-Methyl-2-Pentanone	10.448	43	745806	105.712	ug/l	97
52) Toluene	10.636	92	235899	19.219	ug/l	95
53) t-1,3-Dichloropropene	10.836	75	137250	19.390	ug/l	99
54) cis-1,3-Dichloropropene	10.313	75	153675	19.242	ug/l	92
55) 1,1,2-Trichloroethane	11.019	97	97455	20.135	ug/l	98
56) Ethyl methacrylate	10.877	69	139719	19.197	ug/l #	90
57) 1,3-Dichloropropane	11.166	76	167202	18.869	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.166	63	272103	87.694	ug/l	99
59) 2-Hexanone	11.201	43	549072	107.300	ug/l	94
60) Dibromochloromethane	11.360	129	96301	19.807	ug/l	100
61) 1,2-Dibromoethane	11.472	107	91734	19.112	ug/l	98
64) Tetrachloroethene	11.101	164	70851	19.187	ug/l	89
65) Chlorobenzene	11.895	112	246501	19.471	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.966	131	89516	19.110	ug/l	97
67) Ethyl Benzene	11.966	91	439279	19.103	ug/l	100
68) m/p-Xylenes	12.077	106	341049	39.992	ug/l	97
69) o-Xylene	12.401	106	161579	19.068	ug/l	96
70) Styrene	12.413	104	267626	20.286	ug/l	99
71) Bromoform	12.583	173	65205	20.542	ug/l #	100
73) Isopropylbenzene	12.701	105	427642	18.927	ug/l	100
74) N-amyl acetate	12.495	43	193713	19.808	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	149891	18.311	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	177210	27.173	ug/l	42
77) Bromobenzene	12.983	156	99016	19.563	ug/l	87
78) n-propylbenzene	13.036	91	508668	19.502	ug/l	99
79) 2-Chlorotoluene	13.130	91	305134	18.360	ug/l	98
80) 1,3,5-Trimethylbenzene	13.177	105	364366	19.315	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	42031	17.740	ug/l	94
82) 4-Chlorotoluene	13.224	91	287291	18.178	ug/l	97
83) tert-Butylbenzene	13.442	119	304682	19.237	ug/l	97
84) 1,2,4-Trimethylbenzene	13.483	105	361834	19.221	ug/l	98
85) sec-Butylbenzene	13.618	105	441358	19.589	ug/l	99
86) p-Isopropyltoluene	13.730	119	346779	19.166	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	181253	18.948	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	174211	18.304	ug/l	97
89) n-Butylbenzene	14.060	91	292978	18.458	ug/l	99
90) Hexachloroethane	14.336	117	66672	18.124	ug/l	97
91) 1,2-Dichlorobenzene	14.113	146	179238	18.797	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	25929	17.095	ug/l	94
93) 1,2,4-Trichlorobenzene	15.395	180	76392	17.722	ug/l	97
94) Hexachlorobutadiene	15.507	225	45273	19.071	ug/l	97
95) Naphthalene	15.642	128	241828	15.797	ug/l	98
96) 1,2,3-Trichlorobenzene	15.842	180	76352	17.653	ug/l	100

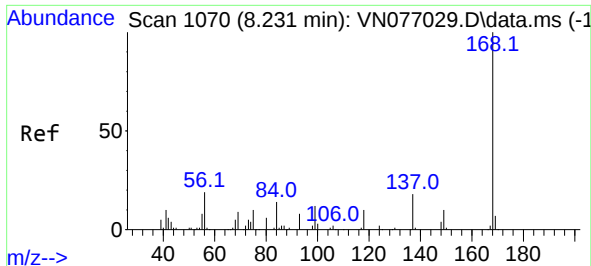
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Response via : Initial Calibration

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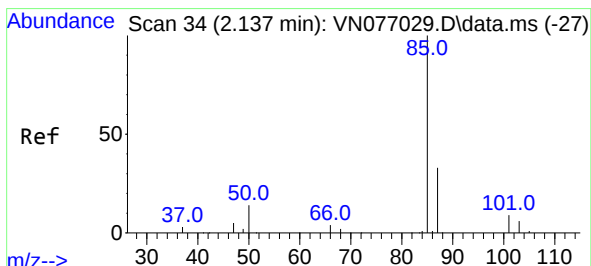
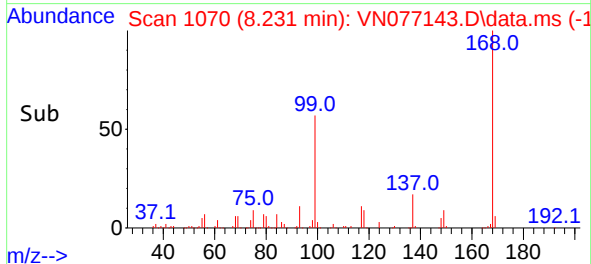
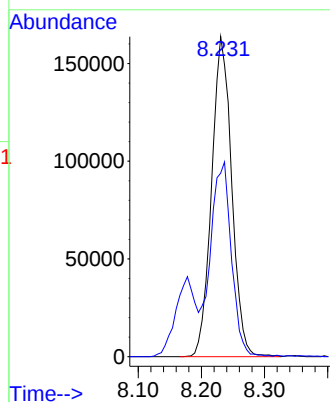
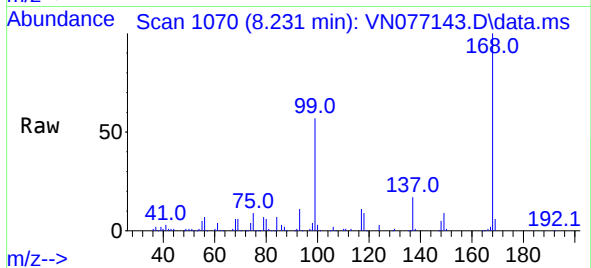
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

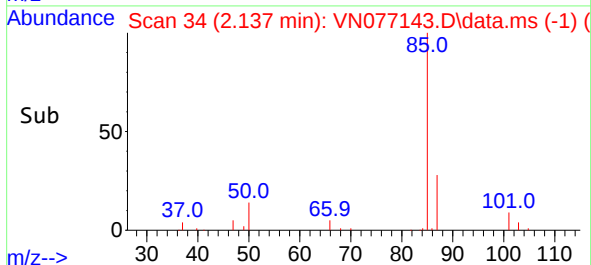
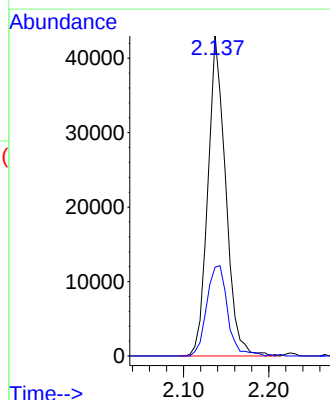
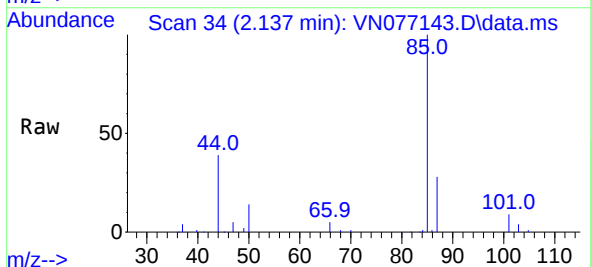
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 361123
Ion Ratio Lower Upper
168 100
99 57.1 53.9 80.9

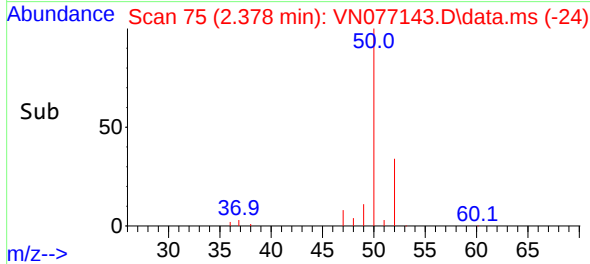
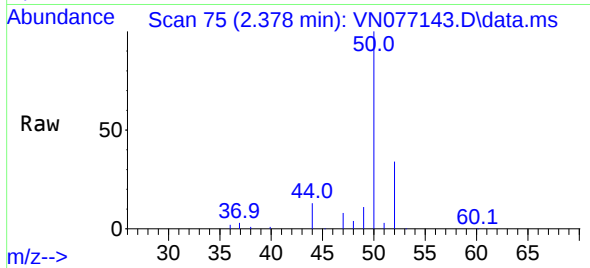
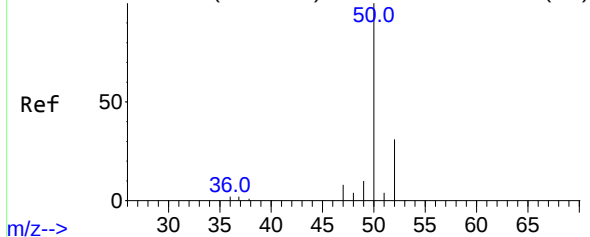


#2
Dichlorodifluoromethane
Concen: 17.475 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 85 Resp: 62248
Ion Ratio Lower Upper
85 100
87 27.8 16.4 49.2



Abundance Scan 75 (2.378 min): VN077029.D\data.ms (-66)



#3

Chloromethane

Concen: 25.315 ug/l

RT: 2.378 min Scan# 71

Delta R.T. -0.000 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Instrument :

MSVOA_N

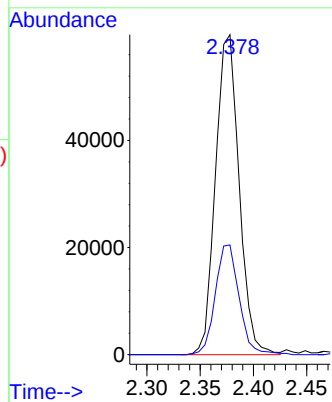
ClientSampleId :

Tgt Ion: 50 Resp: 92108

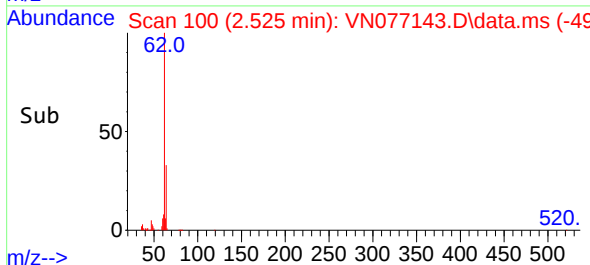
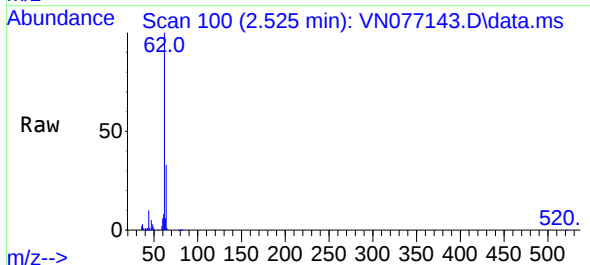
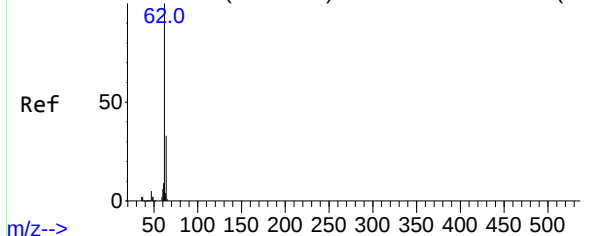
Ion Ratio Lower Upper

50 100

52 34.3 25.1 37.7



Abundance Scan 100 (2.525 min): VN077029.D\data.ms (-92)



#4

Vinyl Chloride

Concen: 32.705 ug/l

RT: 2.525 min Scan# 100

Delta R.T. 0.000 min

Lab File: VN077143.D

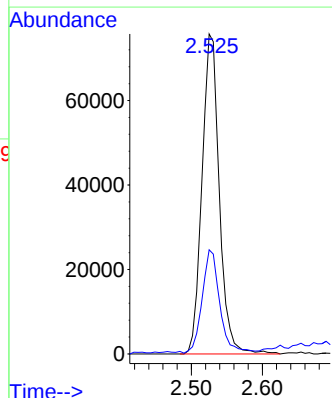
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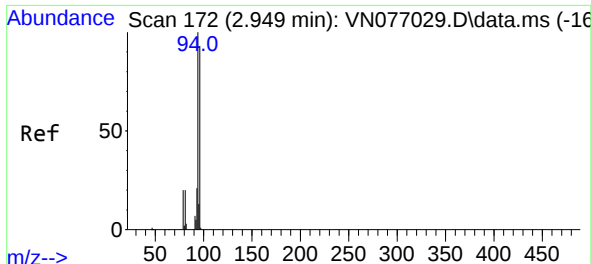
Tgt Ion: 62 Resp: 128444

Ion Ratio Lower Upper

62 100

64 31.8 26.6 40.0

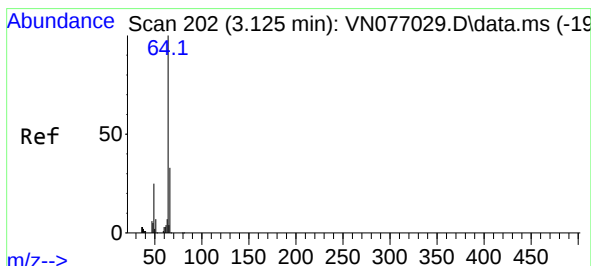
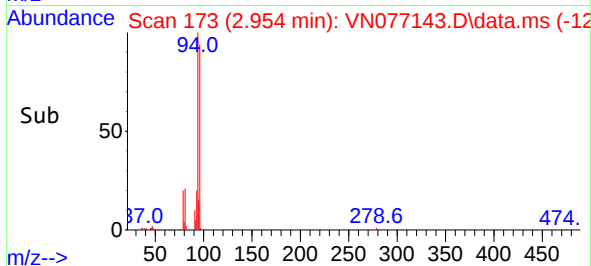
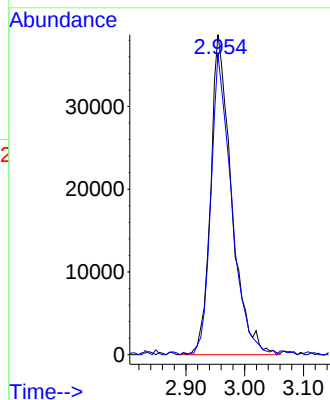
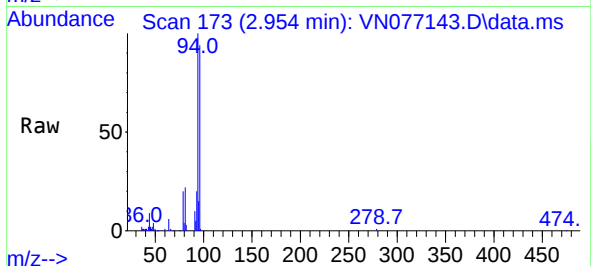




#5
Bromomethane
Concen: 35.968 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

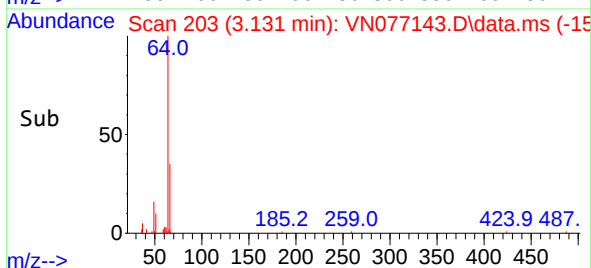
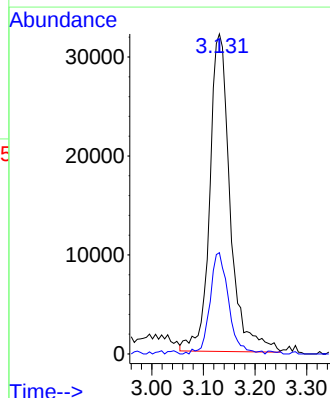
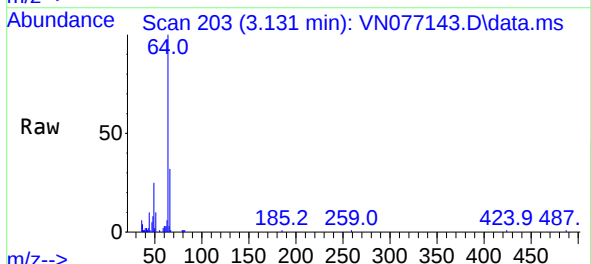
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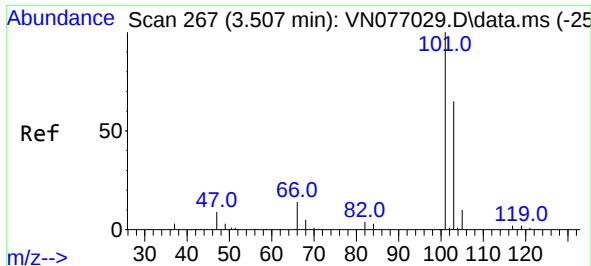
Tgt Ion: 94 Resp: 95415
Ion Ratio Lower Upper
94 100
96 93.9 74.1 111.1



#6
Chloroethane
Concen: 35.513 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 64 Resp: 88253
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

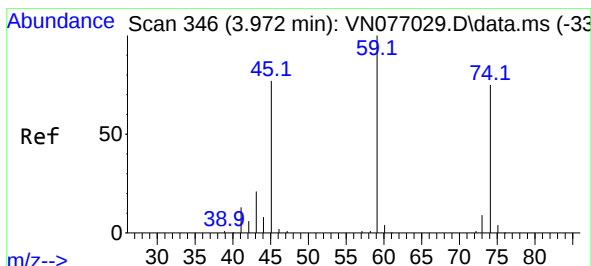
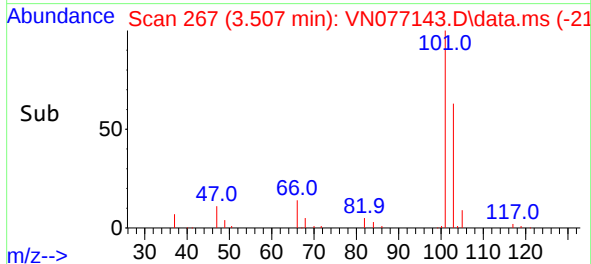
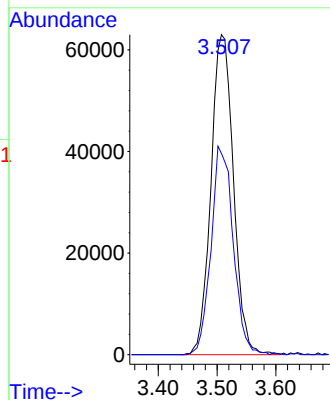
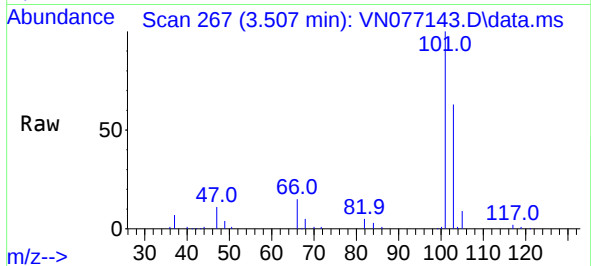




#7
 Trichlorofluoromethane
 Concen: 19.800 ug/l
 RT: 3.507 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

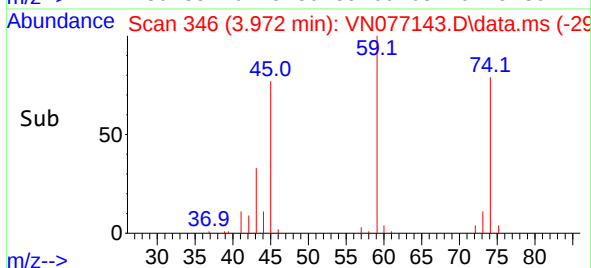
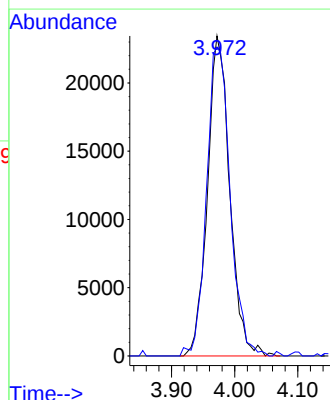
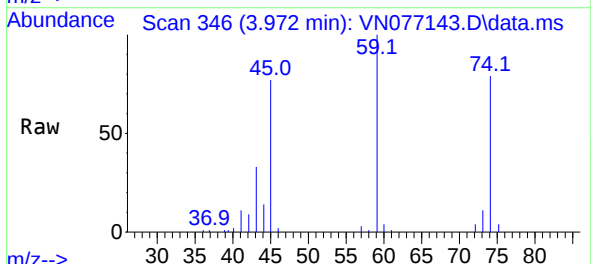
Instrument :
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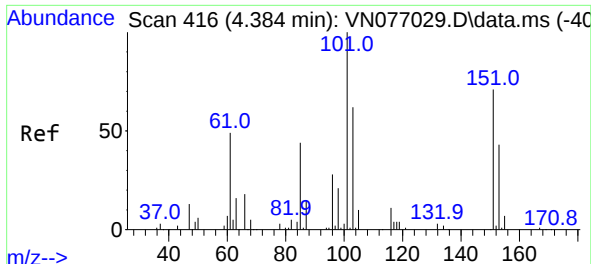
Tgt Ion:101 Resp: 167287
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.8 77.6



#8
 Diethyl Ether
 Concen: 18.066 ug/l
 RT: 3.972 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

Tgt Ion: 74 Resp: 57443
 Ion Ratio Lower Upper
 74 100
 45 102.5 50.8 152.5



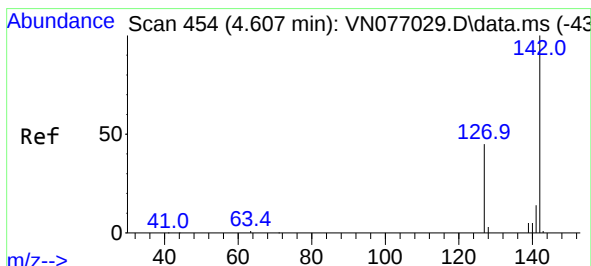
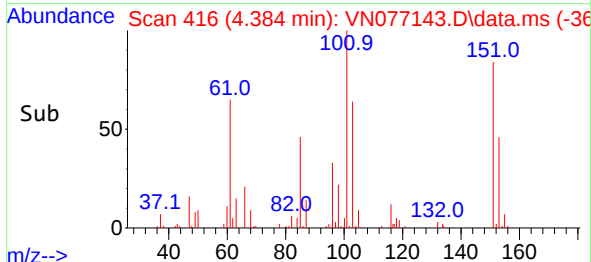
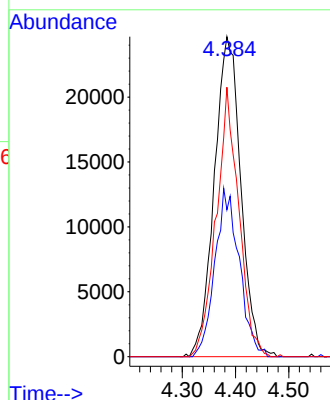
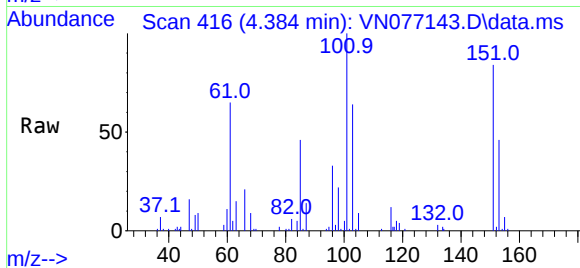


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 17.733 ug/l
 RT: 4.384 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:101 Resp: 84990

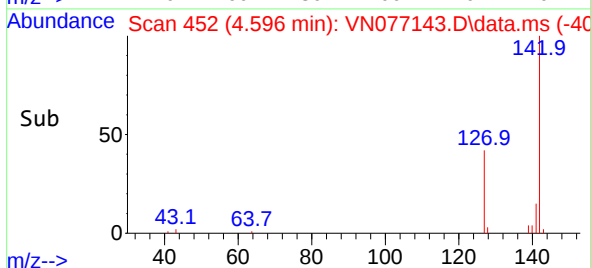
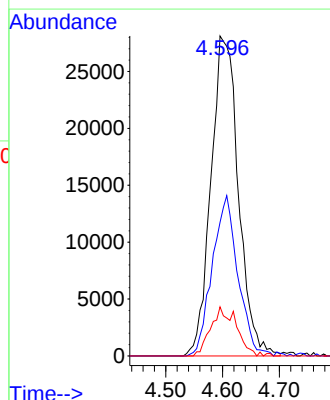
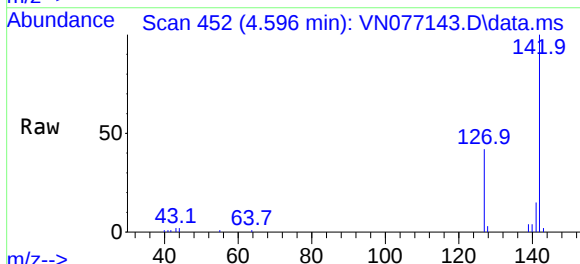
Ion	Ratio	Lower	Upper
101	100		
85	48.3	36.6	55.0
151	71.8	56.9	85.3

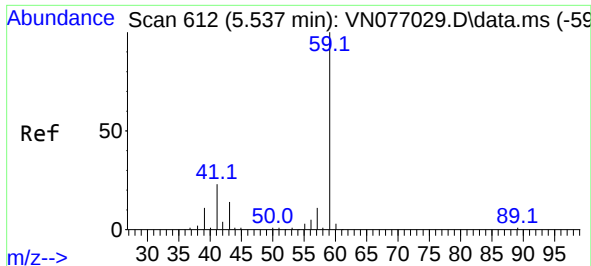


#10
 Methyl Iodide
 Concen: 17.511 ug/l
 RT: 4.596 min Scan# 452
 Delta R.T. -0.011 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

Tgt Ion:142 Resp: 94523

Ion	Ratio	Lower	Upper
142	100		
127	41.7	36.1	54.1
141	15.3	10.8	16.2

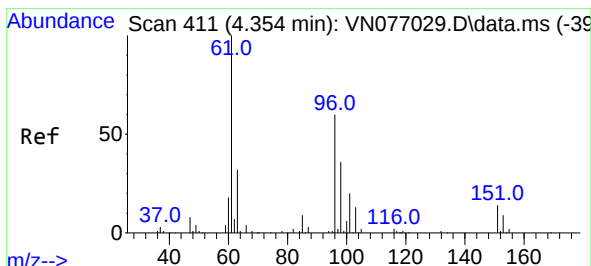
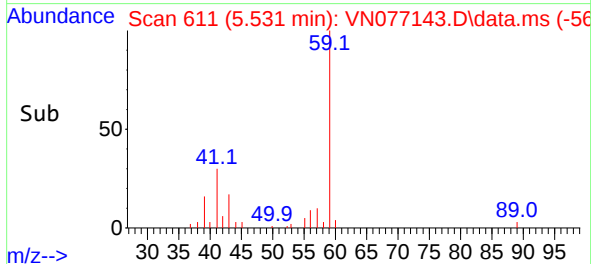
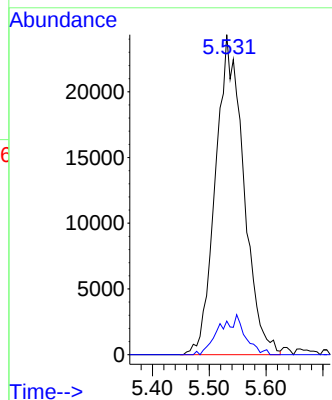
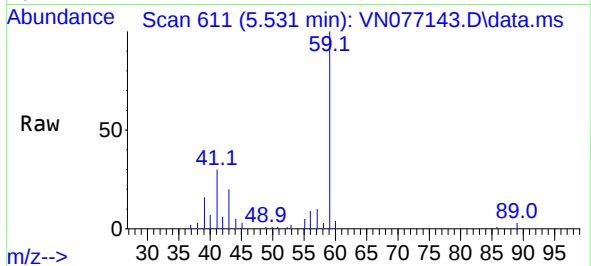




#11
Tert butyl alcohol
Concen: 99.688 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

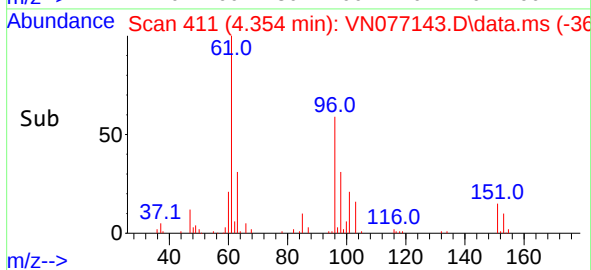
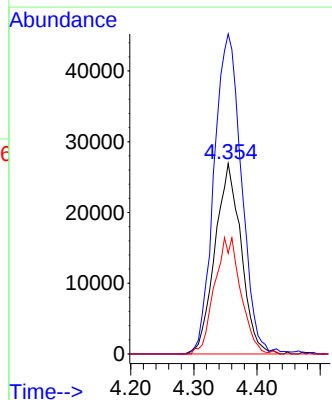
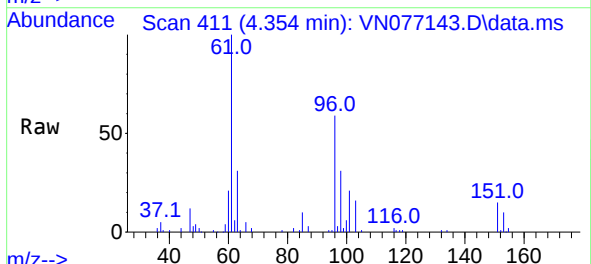
Instrument :
MSVOA_N
ClientSampleId :

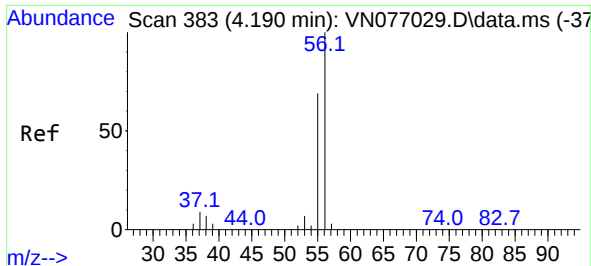
Tgt Ion: 59 Resp: 83792
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.704 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 96 Resp: 77620
Ion Ratio Lower Upper
96 100
61 168.1 133.8 200.8
98 52.9 48.6 72.8

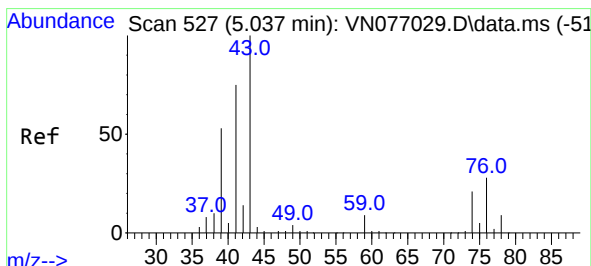
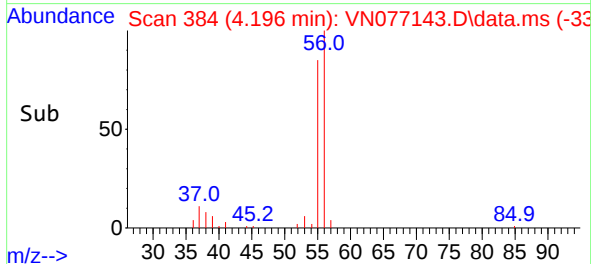
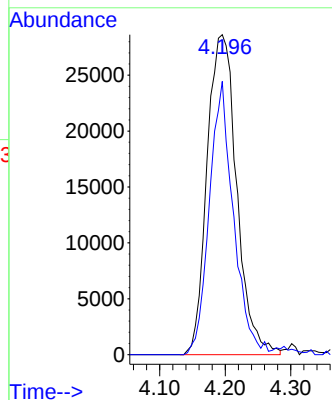
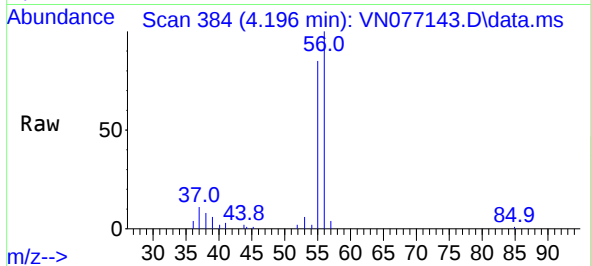




#13
Acrolein
Concen: 86.329 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

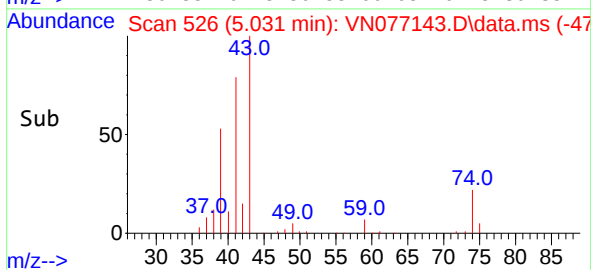
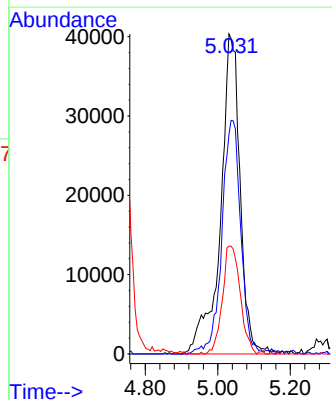
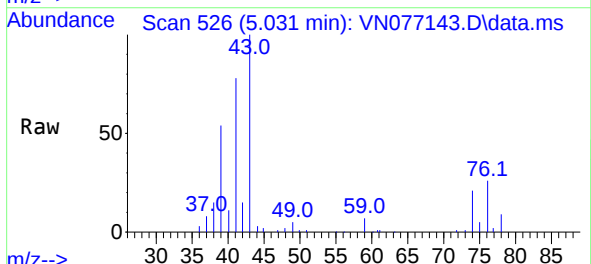
Instrument :
MSVOA_N
ClientSampleId :

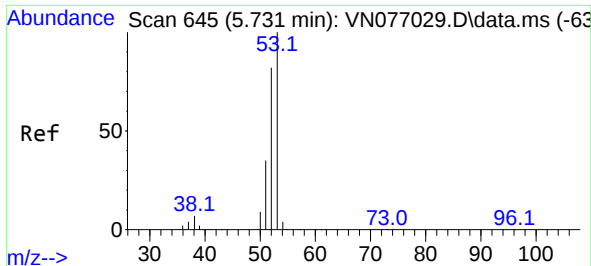
Tgt Ion: 56 Resp: 89751
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.6



#14
Allyl chloride
Concen: 18.953 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 41 Resp: 152122
Ion Ratio Lower Upper
41 100
39 69.7 53.8 80.8
76 30.5 26.7 40.1

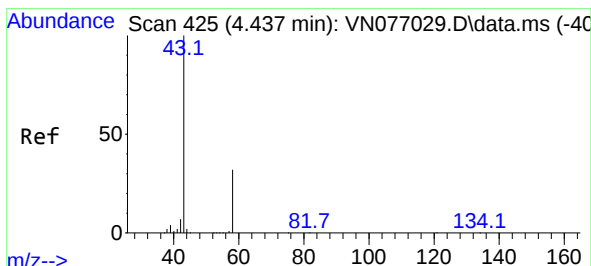
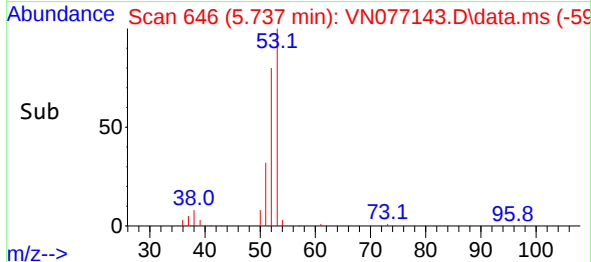
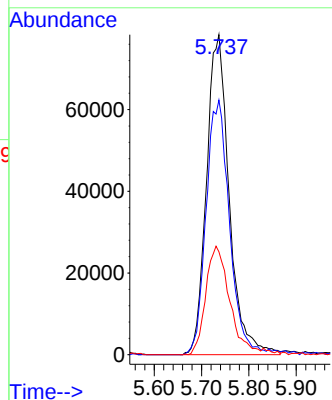
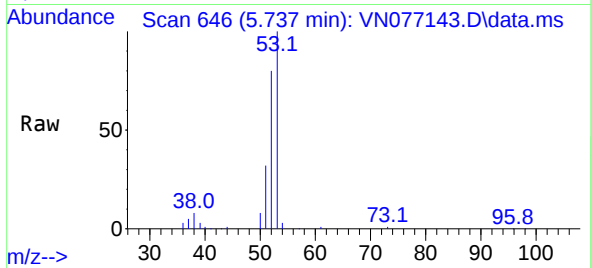




#15
Acrylonitrile
Concen: 92.363 ug/l
RT: 5.737 min Scan# 645
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

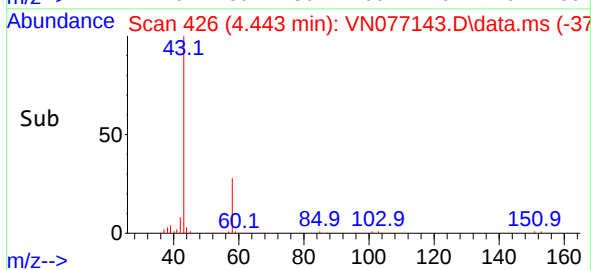
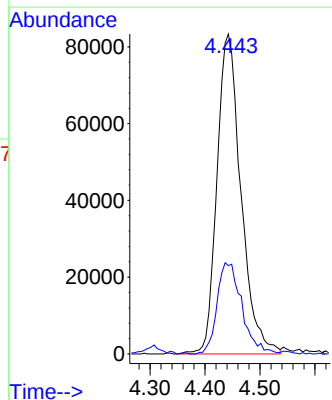
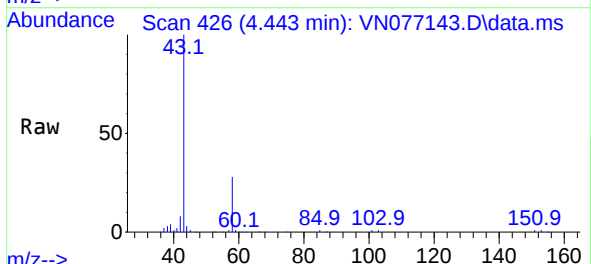
Instrument :
MSVOA_N
ClientSampleId :

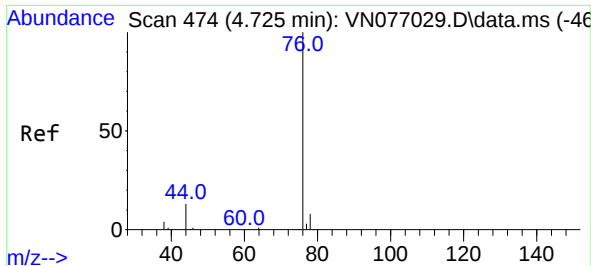
Tgt Ion: 53 Resp: 260994
Ion Ratio Lower Upper
53 100
52 81.9 64.6 97.0
51 35.5 28.3 42.5



#16
Acetone
Concen: 98.273 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

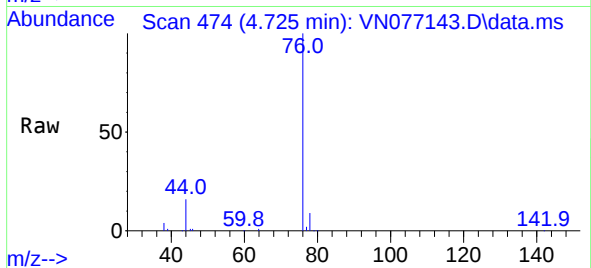
Tgt Ion: 43 Resp: 252583
Ion Ratio Lower Upper
43 100
58 27.4 25.4 38.0



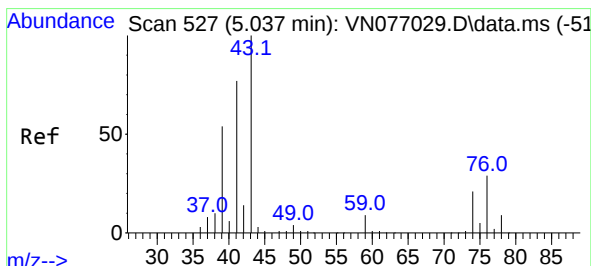
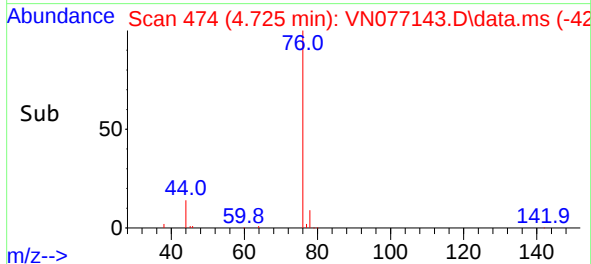
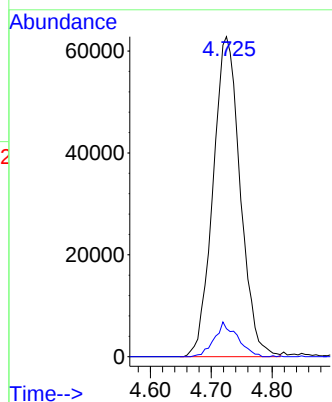


#17
Carbon Disulfide
Concen: 15.243 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

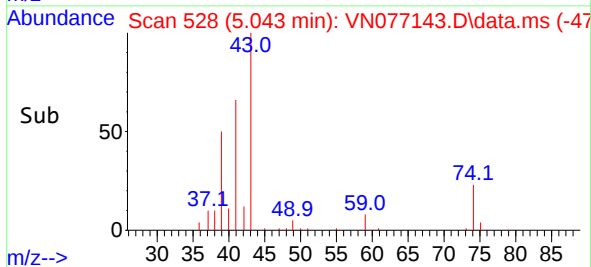
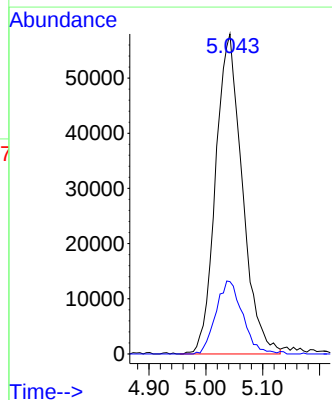
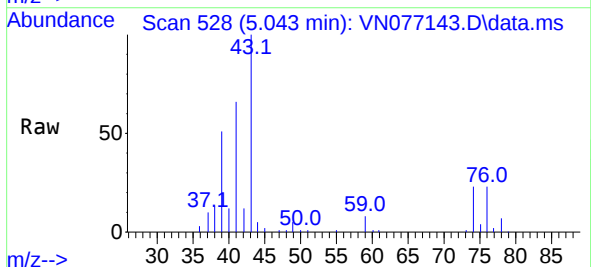


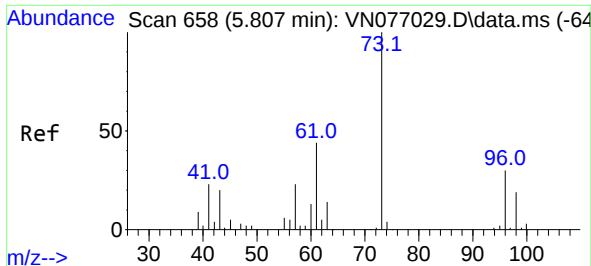
Tgt Ion: 76 Resp: 194867
Ion Ratio Lower Upper
76 100
78 8.8 6.6 10.0



#18
Methyl Acetate
Concen: 19.518 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 43 Resp: 189175
Ion Ratio Lower Upper
43 100
74 22.8 17.7 26.5

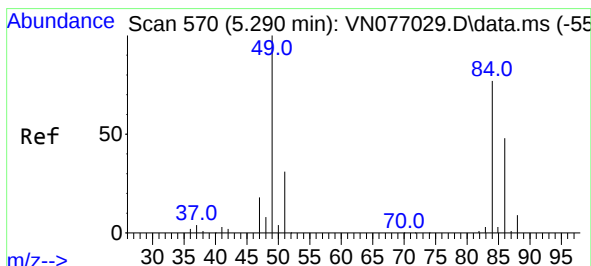
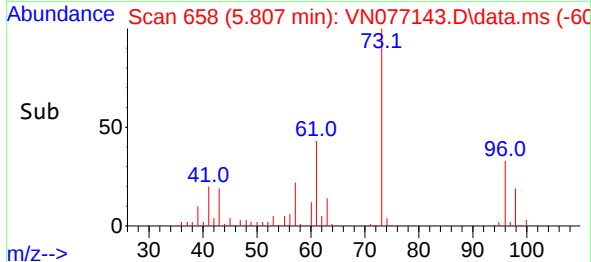
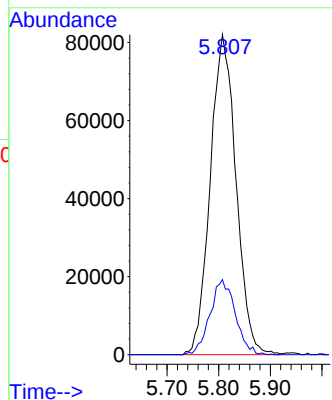
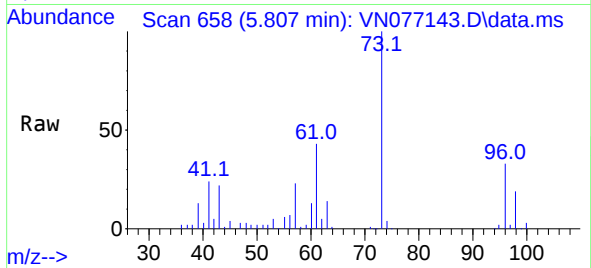




#19
Methyl tert-butyl Ether
Concen: 18.036 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

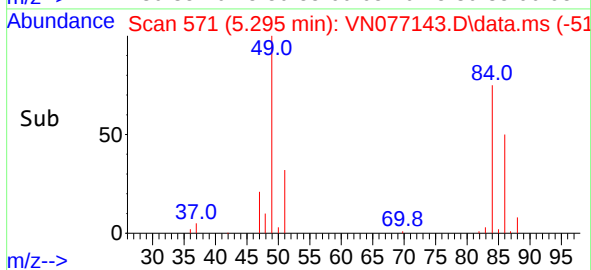
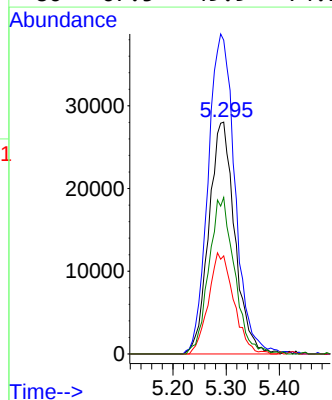
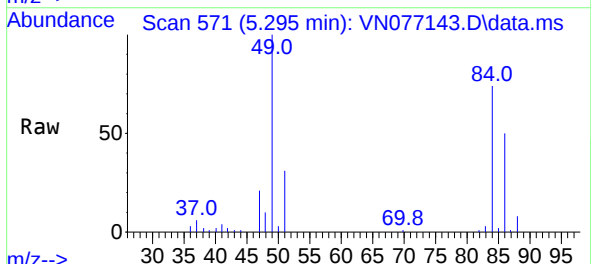
Instrument :
MSVOA_N
ClientSampleId :

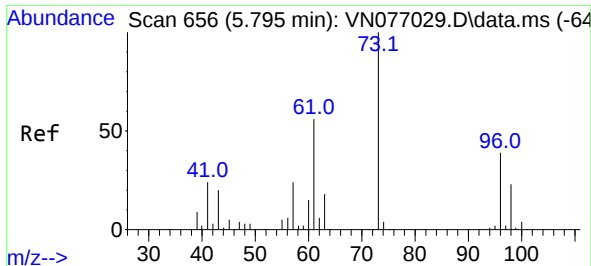
Tgt Ion: 73 Resp: 283802
Ion Ratio Lower Upper
73 100
57 23.4 18.7 28.1



#20
Methylene Chloride
Concen: 16.941 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 84 Resp: 94502
Ion Ratio Lower Upper
84 100
49 135.3 103.8 155.6
51 42.3 32.3 48.5
86 67.5 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 17.686 ug/l

RT: 5.801 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

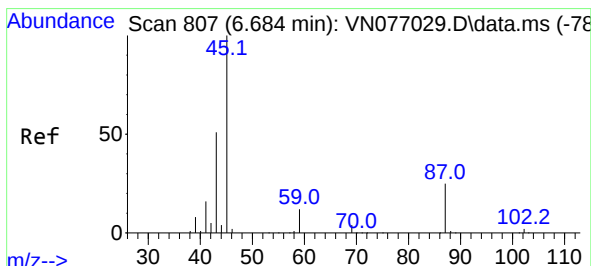
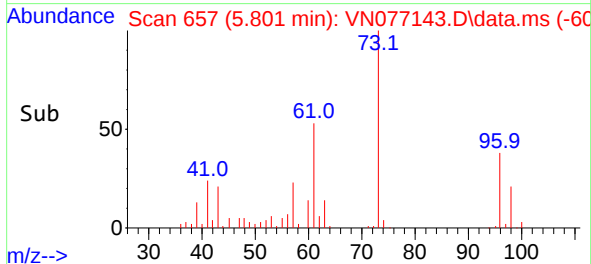
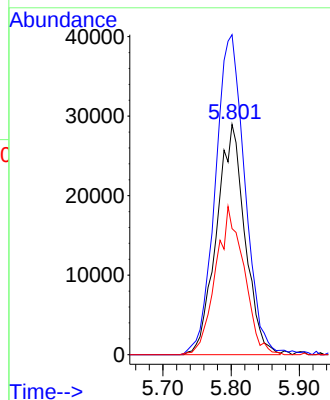
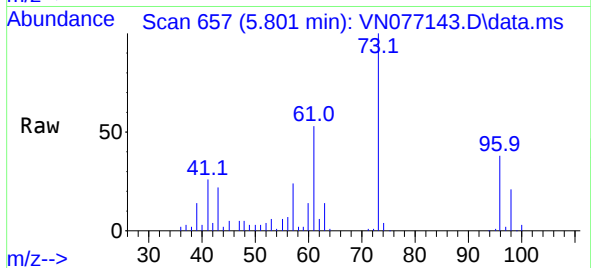
Tgt Ion: 96 Resp: 84043

Ion Ratio Lower Upper

96 100

61 139.0 115.8 173.6

98 54.7 48.2 72.2



#22

Diisopropyl ether

Concen: 19.064 ug/l

RT: 6.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Tgt Ion: 45 Resp: 335262

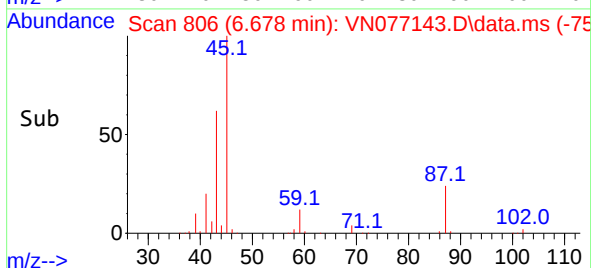
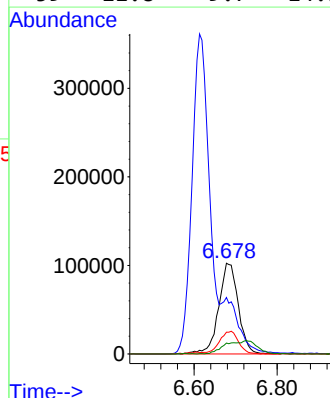
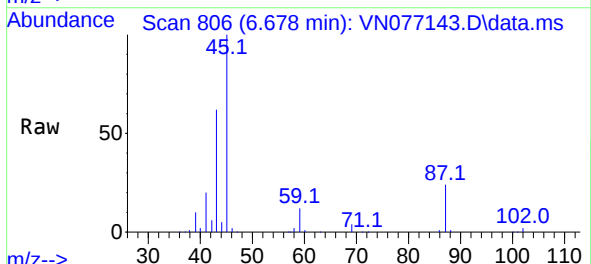
Ion Ratio Lower Upper

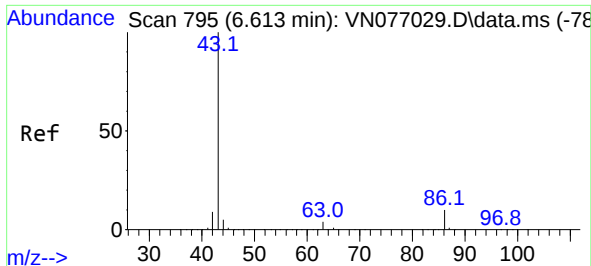
45 100

43 61.2 41.5 62.3

87 24.0 20.6 30.8

59 11.8 9.7 14.5

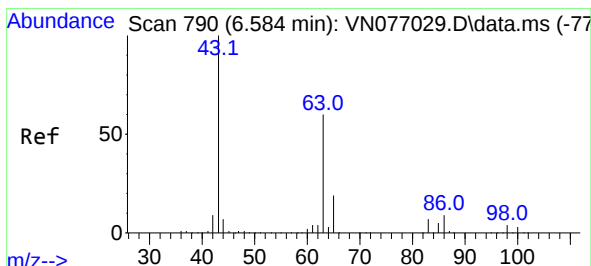
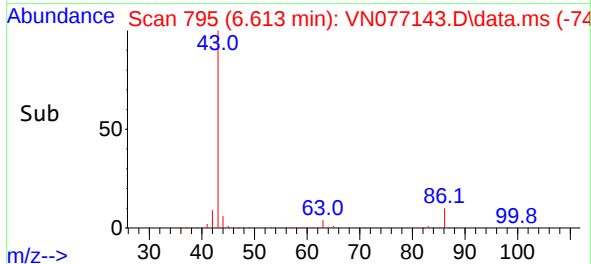
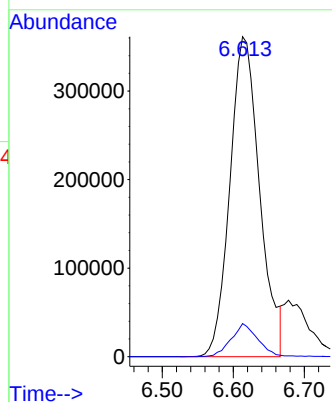
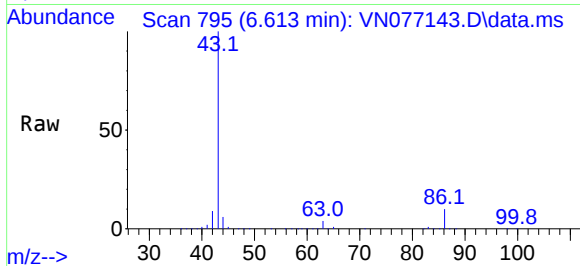




#23
 Vinyl Acetate
 Concen: 94.868 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

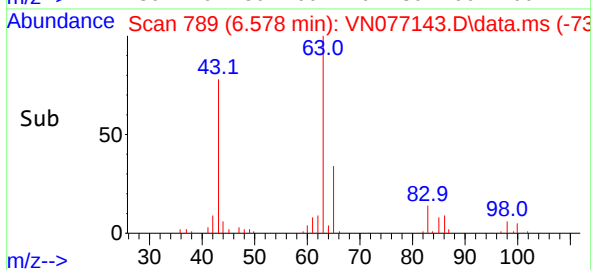
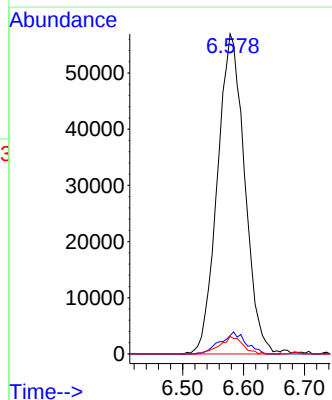
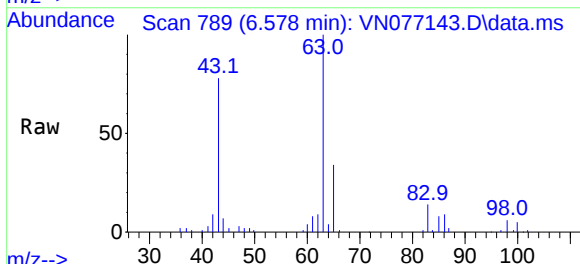
Instrument :
 MSVOA_N
 ClientSampleId :

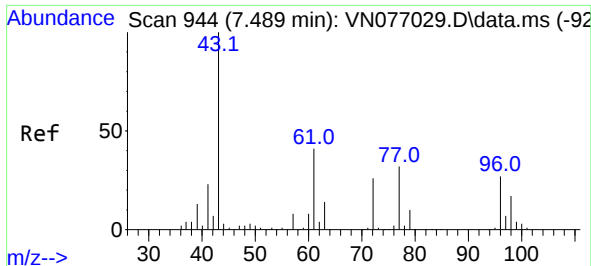
Tgt Ion: 43 Resp: 1052777
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 17.583 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

Tgt Ion: 63 Resp: 176941
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.1 9.4
 100 5.4 2.1 6.3

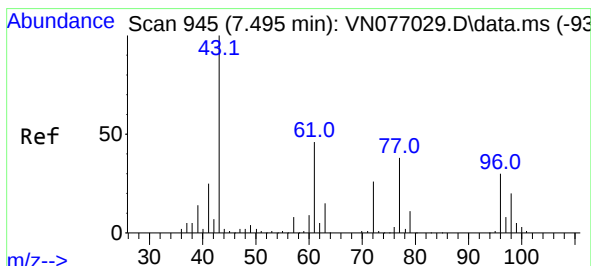
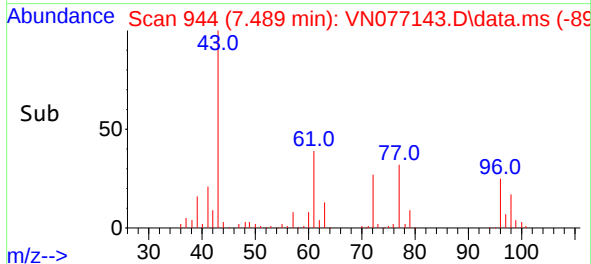
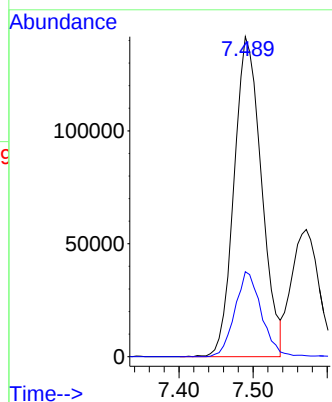
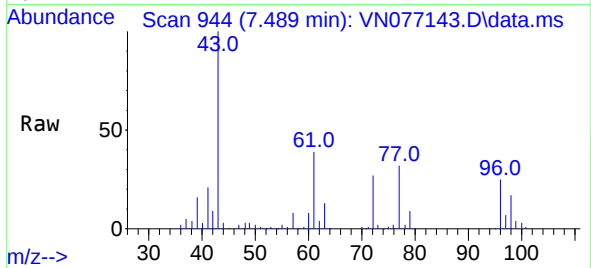




#25
2-Butanone
Concen: 96.693 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

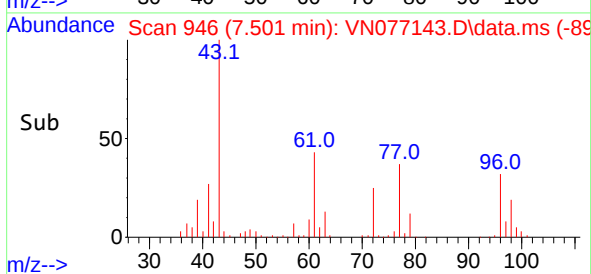
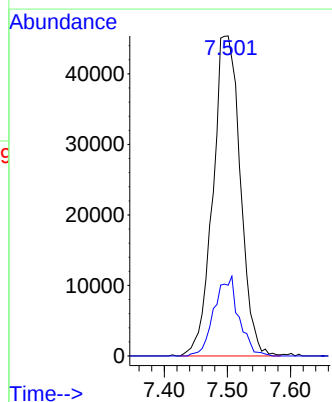
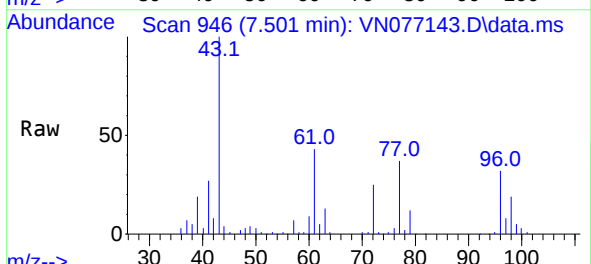
Instrument :
MSVOA_N
ClientSampleId :

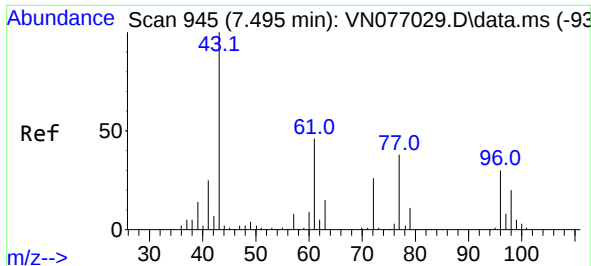
Tgt Ion: 43 Resp: 363555
Ion Ratio Lower Upper
43 100
72 26.5 20.7 31.1



#26
2,2-Dichloropropane
Concen: 18.049 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 77 Resp: 136658
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 18.546 ug/l

RT: 7.501 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

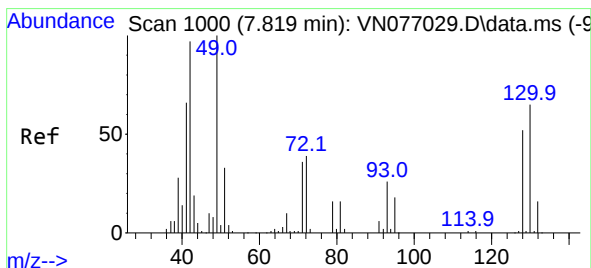
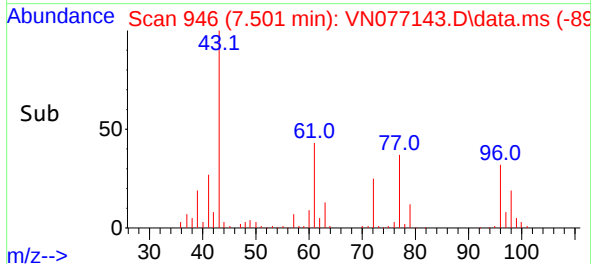
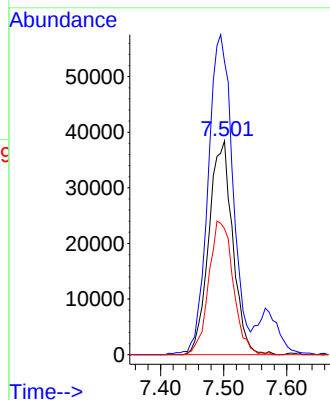
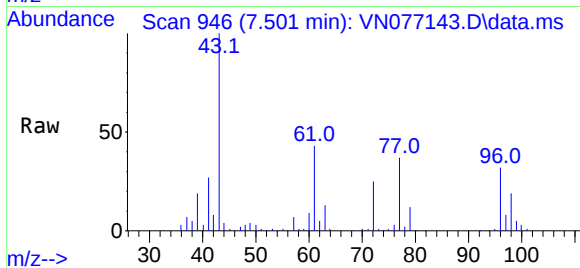
Tgt Ion: 96 Resp: 100940

Ion Ratio Lower Upper

96 100

61 154.9 0.0 315.4

98 64.2 0.0 128.6



#28

Bromochloromethane

Concen: 19.509 ug/l

RT: 7.819 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

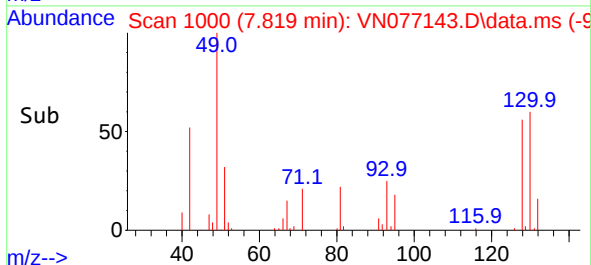
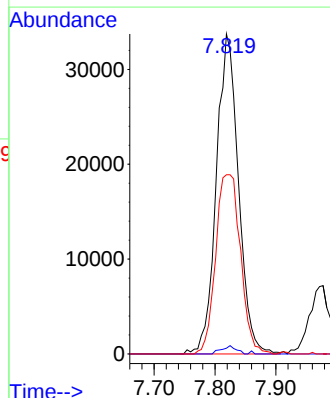
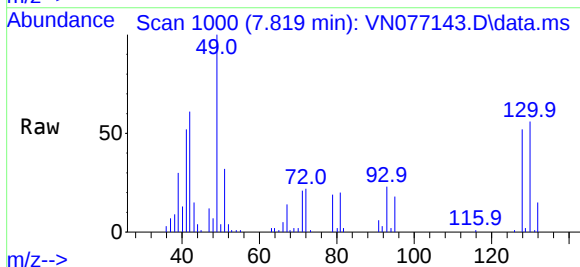
Tgt Ion: 49 Resp: 85256

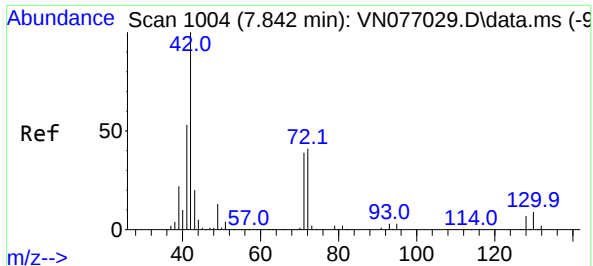
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.2

130 62.7 51.9 77.9

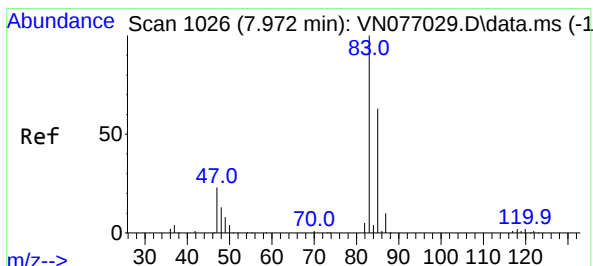
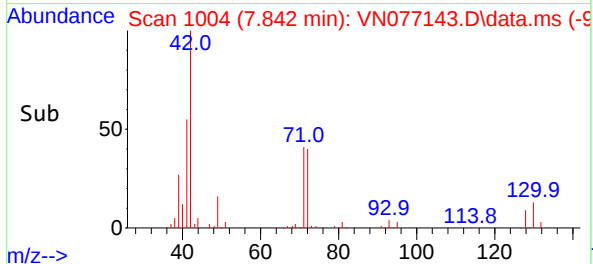
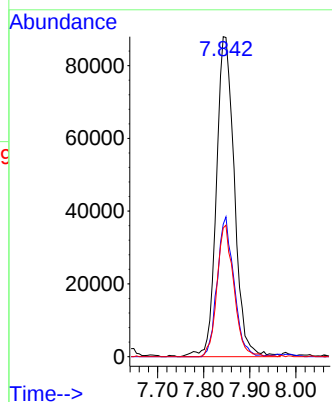
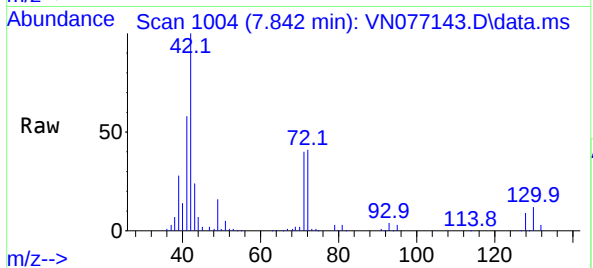




#29
Tetrahydrofuran
Concen: 97.692 ug/l
RT: 7.842 min Scan# 1004
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

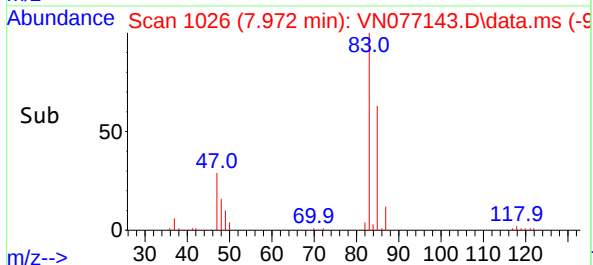
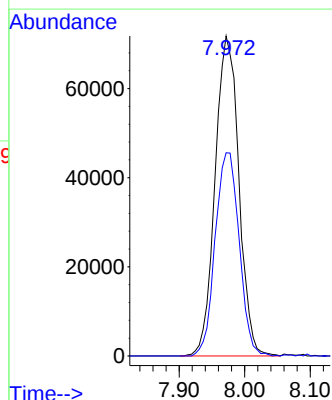
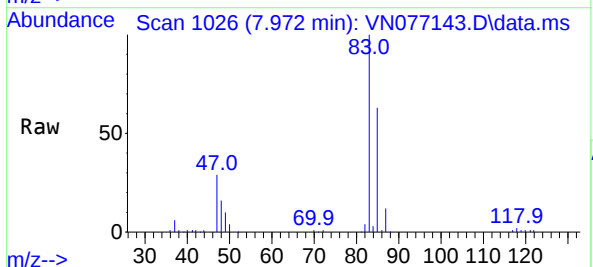
Instrument :
MSVOA_N
ClientSampleId :

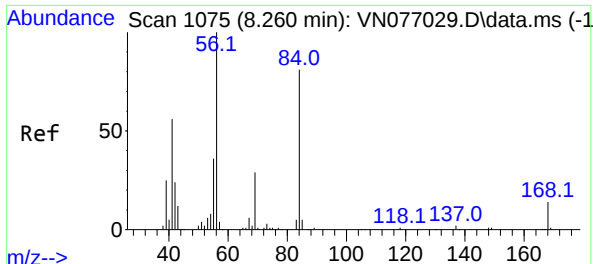
Tgt Ion: 42 Resp: 238018
Ion Ratio Lower Upper
42 100
72 40.6 33.2 49.8
71 38.4 31.0 46.4



#30
Chloroform
Concen: 18.485 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

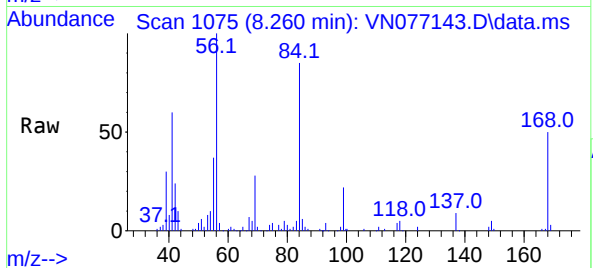
Tgt Ion: 83 Resp: 180548
Ion Ratio Lower Upper
83 100
85 63.5 50.6 75.8



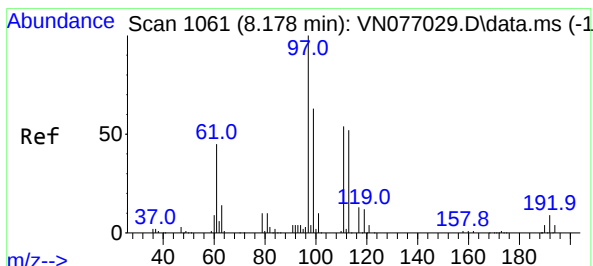
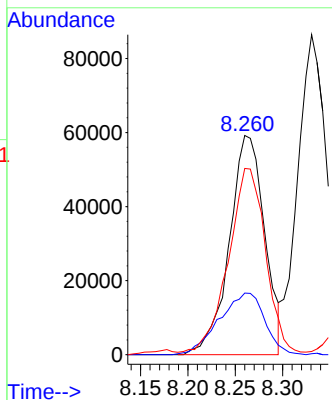
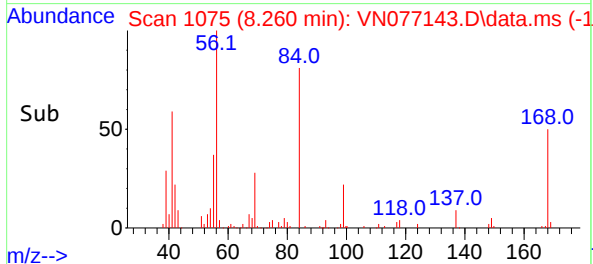


#31
Cyclohexane
Concen: 16.270 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

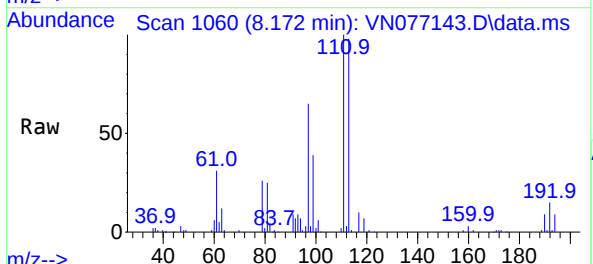
Instrument :
MSVOA_N
ClientSampleId :



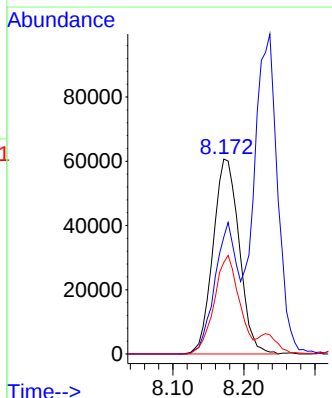
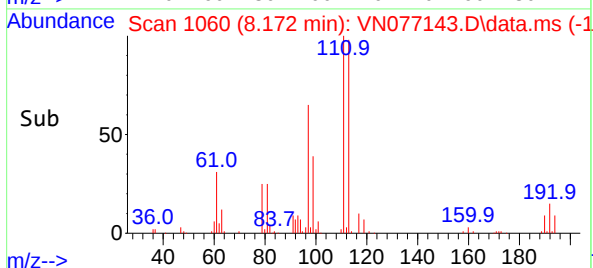
Tgt Ion: 56 Resp: 153553
Ion Ratio Lower Upper
56 100
69 27.6 22.8 34.2
84 83.9 64.7 97.1

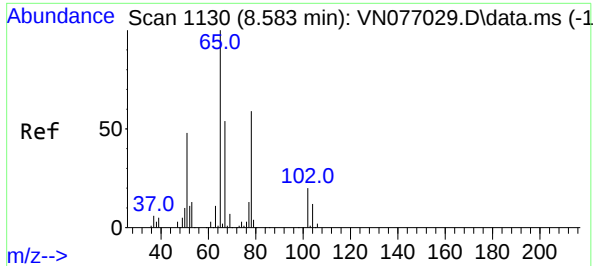


#32
1,1,1-Trichloroethane
Concen: 18.599 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31



Tgt Ion: 97 Resp: 155258
Ion Ratio Lower Upper
97 100
99 57.5 50.2 75.2
61 48.3 39.0 58.6

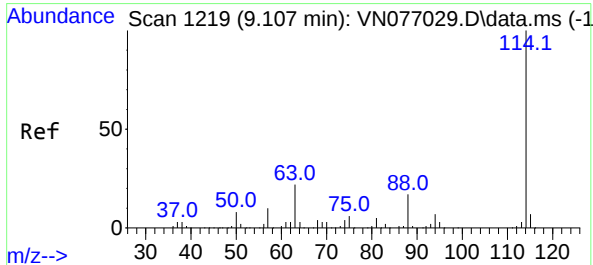
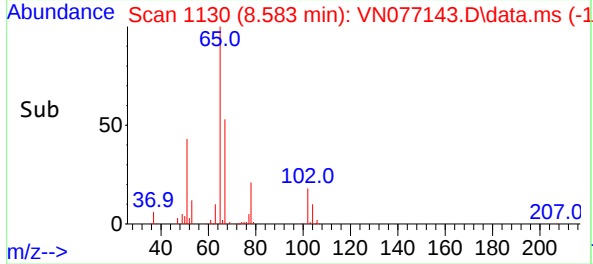
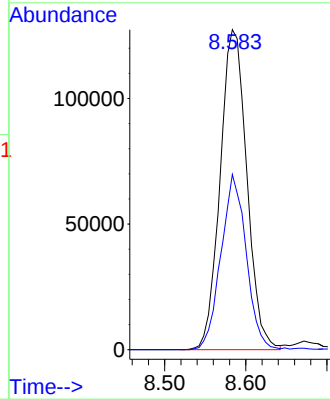
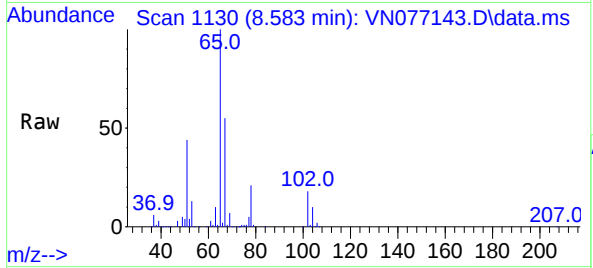




#33
1,2-Dichloroethane-d4
Concen: 50.489 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

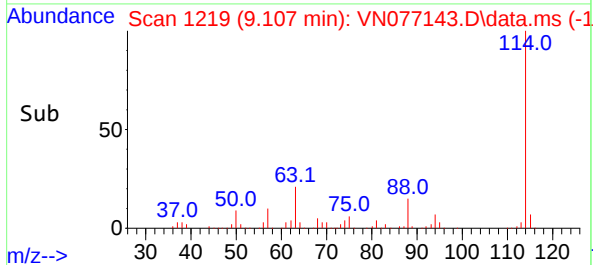
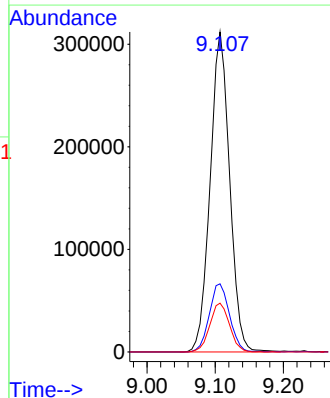
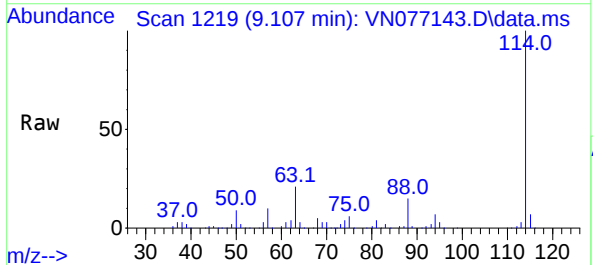
Instrument :
MSVOA_N
ClientSampleId :

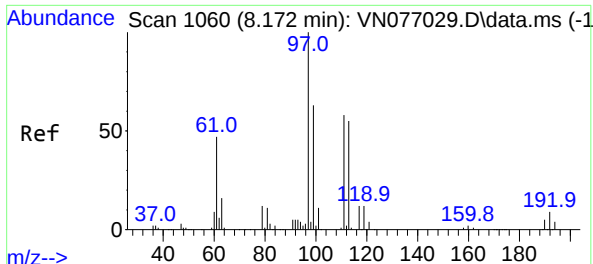
Tgt Ion: 65 Resp: 291236
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

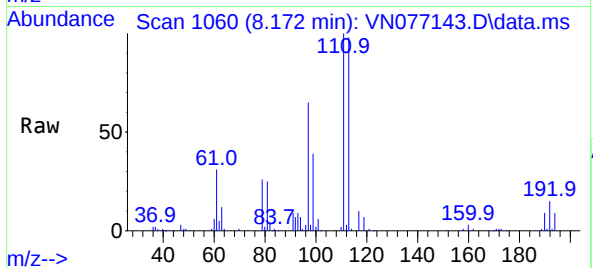
Tgt Ion:114 Resp: 619693
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.6
88 15.3 0.0 33.8



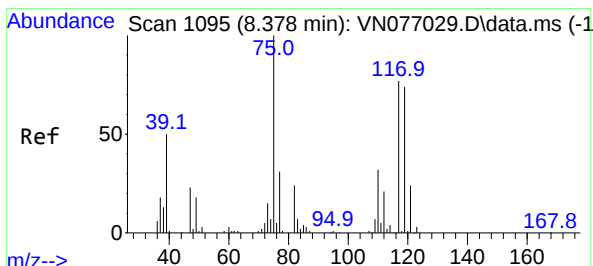
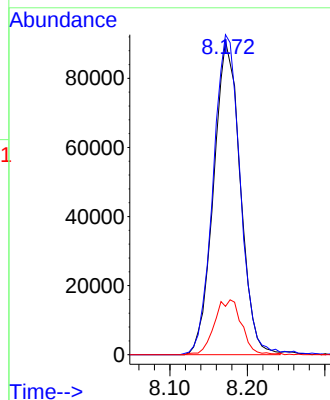
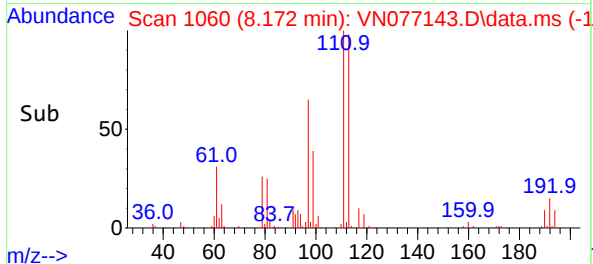


#35
Dibromofluoromethane
Concen: 50.007 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

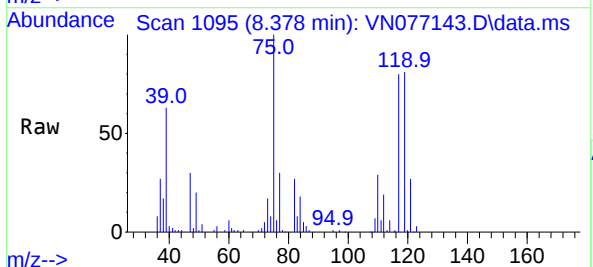
Instrument :
MSVOA_N
ClientSampleId :



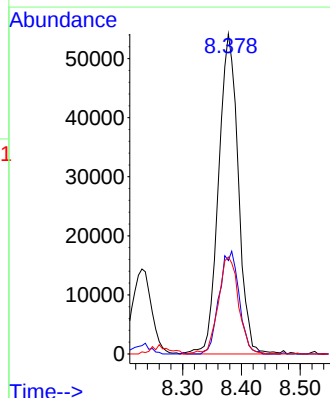
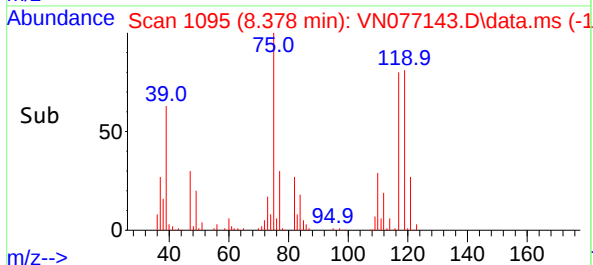
Tgt Ion:113 Resp: 217018
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.0 13.0 19.6

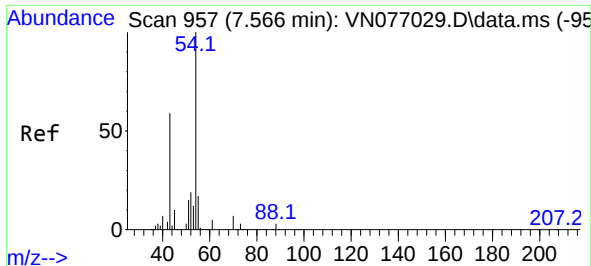


#36
1,1-Dichloropropene
Concen: 18.604 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31



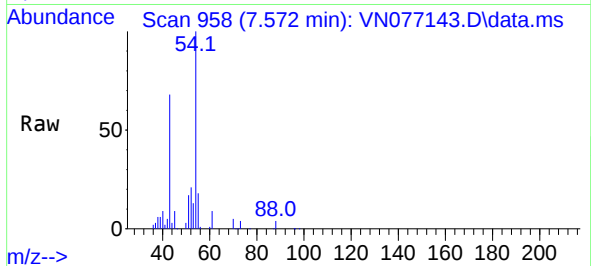
Tgt Ion: 75 Resp: 126104
Ion Ratio Lower Upper
75 100
110 32.5 15.9 47.7
77 31.2 24.3 36.5



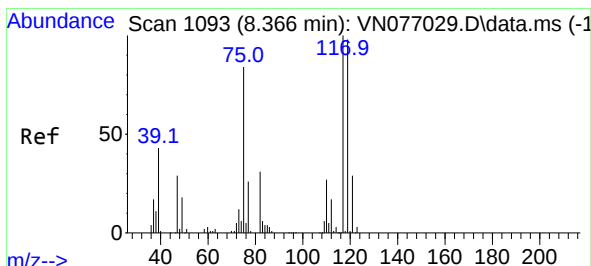
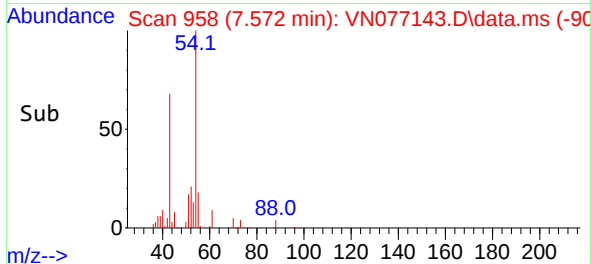
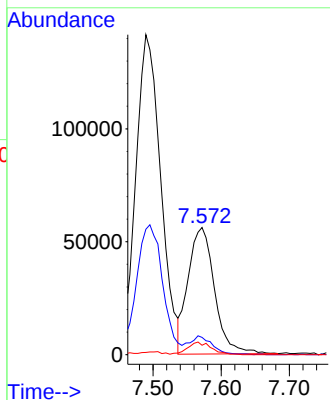


#37
Ethyl Acetate
Concen: 20.785 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

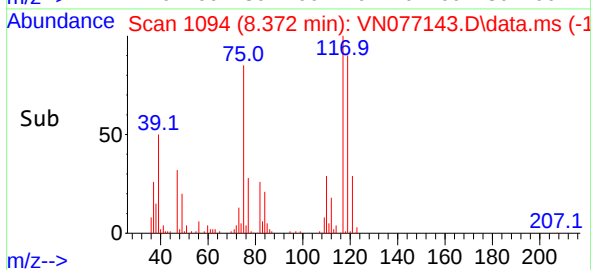
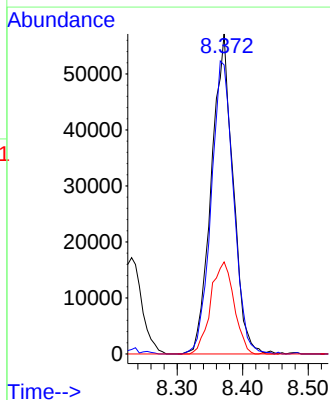
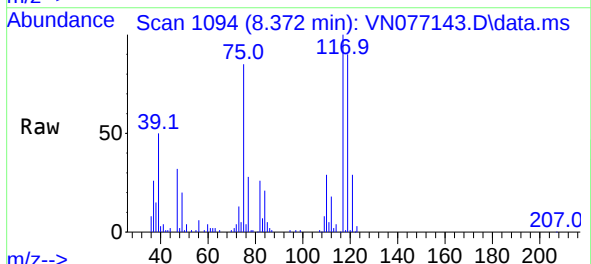


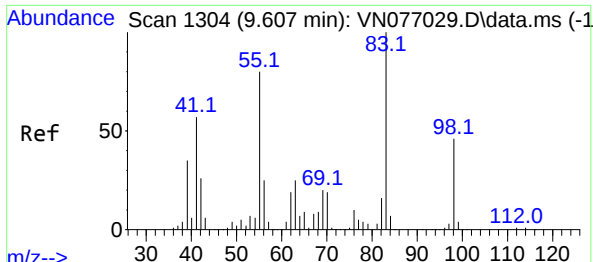
Tgt Ion: 43 Resp: 150741
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.6
70 8.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.828 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

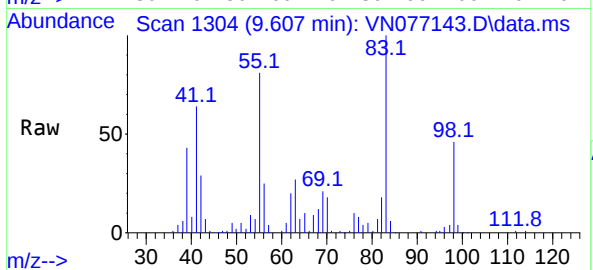
Tgt Ion: 117 Resp: 130913
Ion Ratio Lower Upper
117 100
119 90.3 78.2 117.2
121 28.7 23.2 34.8



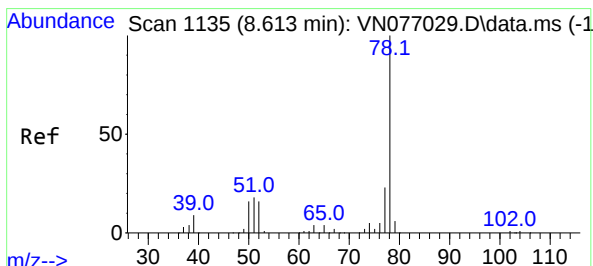
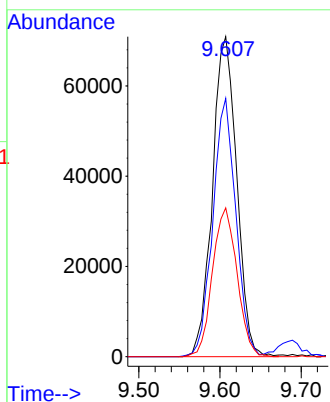
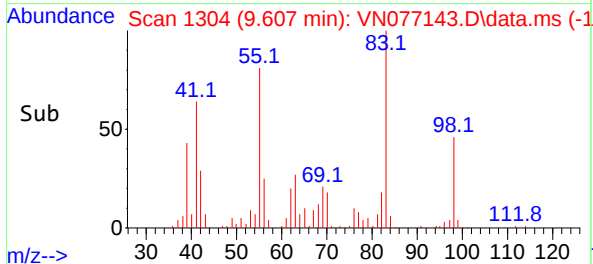


#39
Methylcyclohexane
Concen: 18.600 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

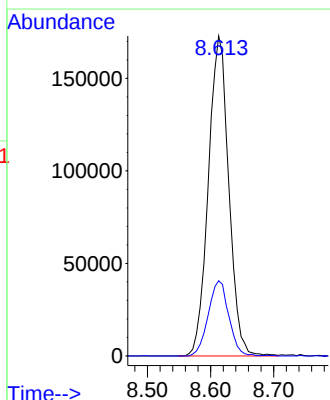
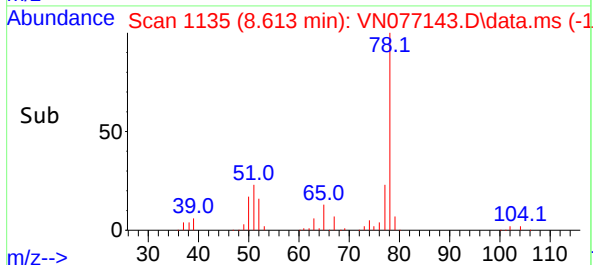
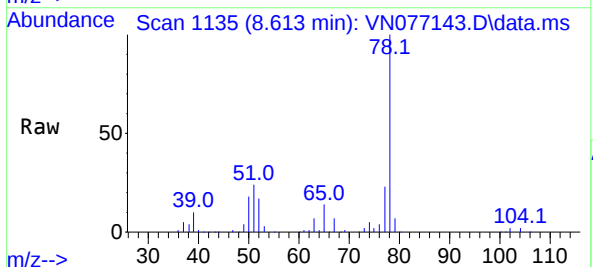


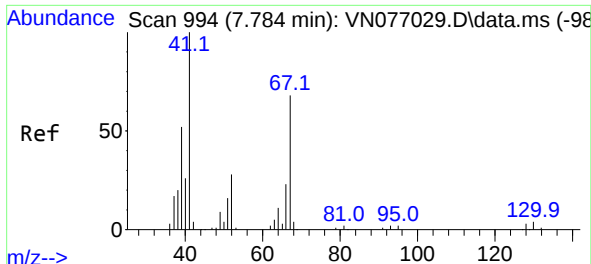
Tgt Ion: 83 Resp: 147574
Ion Ratio Lower Upper
83 100
55 80.7 63.8 95.8
98 46.5 37.1 55.7



#40
Benzene
Concen: 18.919 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 78 Resp: 388926
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7



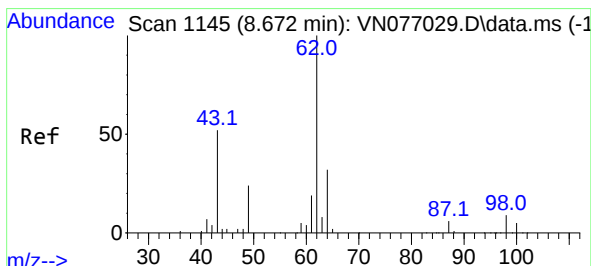
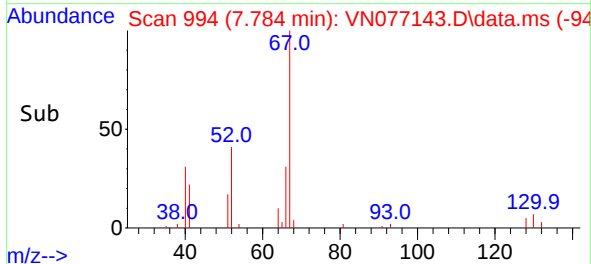
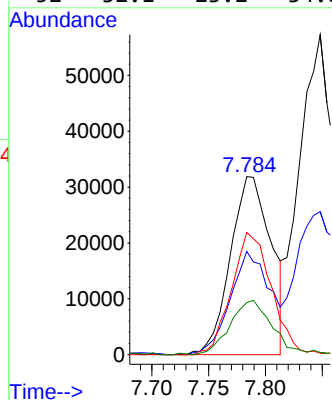
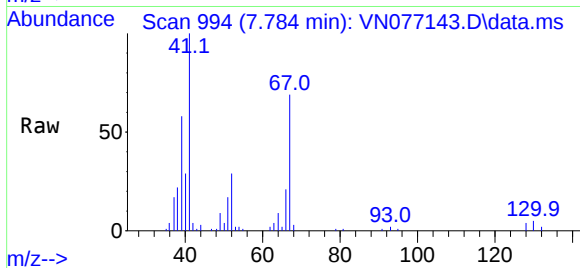


#41
Methacrylonitrile
Concen: 20.350 ug/l
RT: 7.784 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 79507

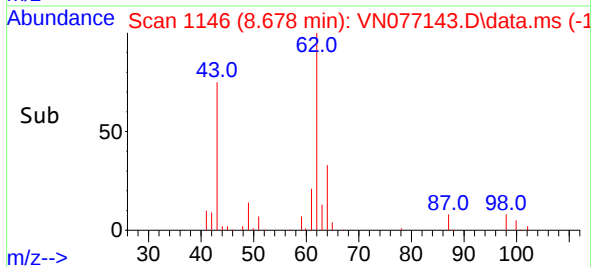
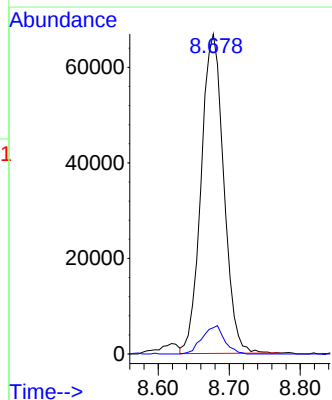
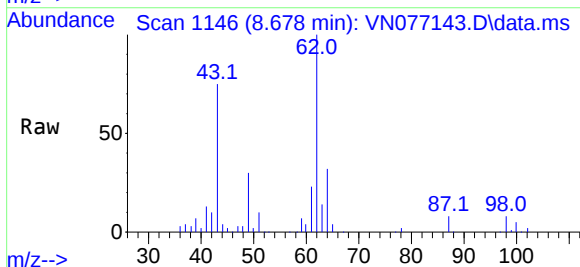
Ion	Ratio	Lower	Upper
41	100		
39	56.9	41.6	62.4
67	67.2	53.8	80.8
52	32.1	23.2	34.8

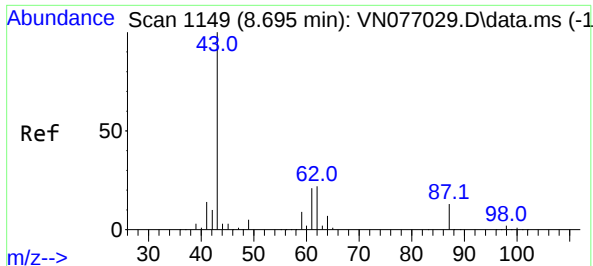


#42
1,2-Dichloroethane
Concen: 19.935 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 62 Resp: 148086

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.4

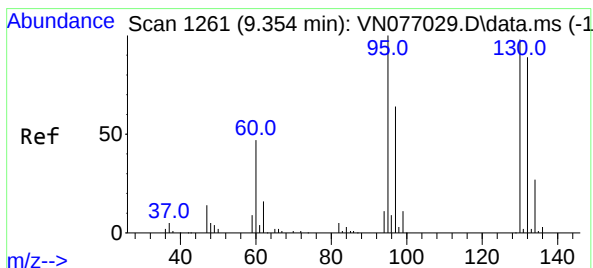
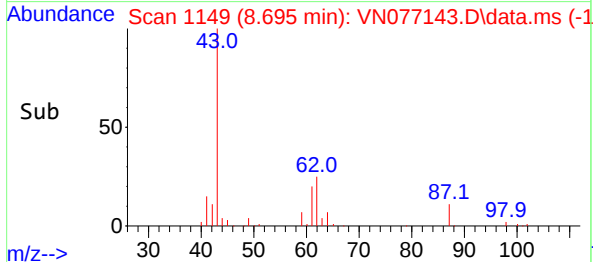
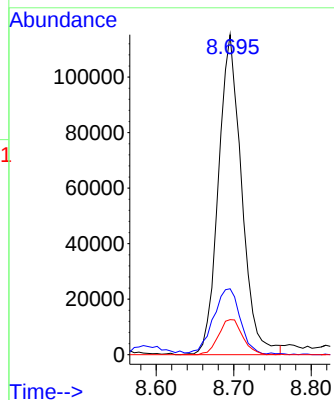
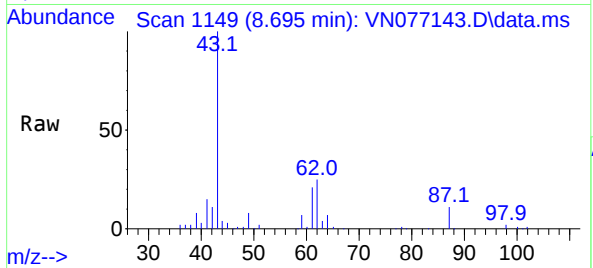




#43
Isopropyl Acetate
Concen: 21.209 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

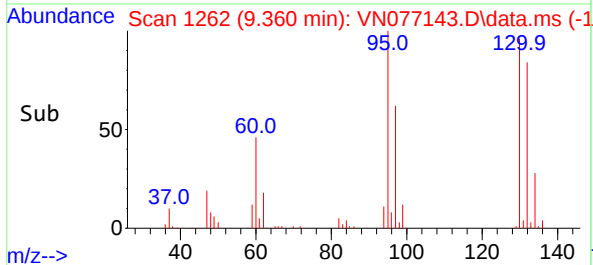
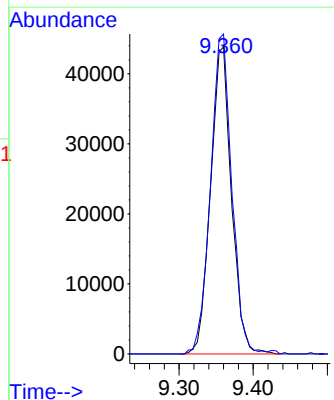
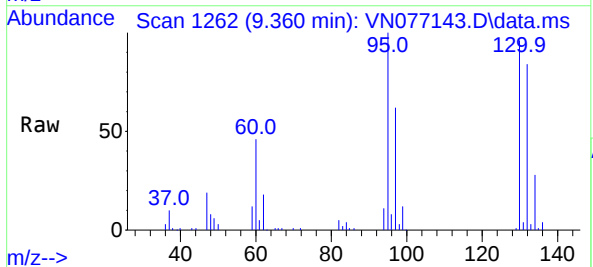
Instrument :
MSVOA_N
ClientSampleId :

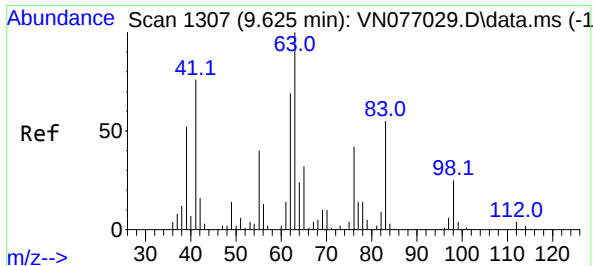
Tgt Ion: 43 Resp: 240290
Ion Ratio Lower Upper
43 100
61 23.5 20.6 30.8
87 11.4 10.0 15.0



#44
Trichloroethene
Concen: 18.193 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:130 Resp: 85906
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.419 ug/l

RT: 9.625 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Instrument :

MSVOA_N

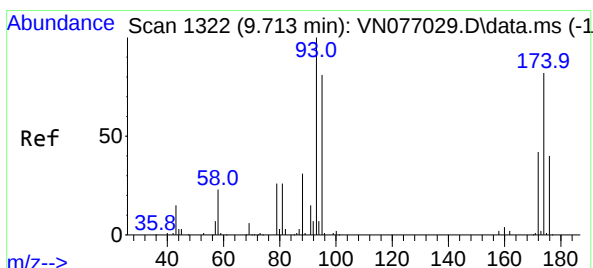
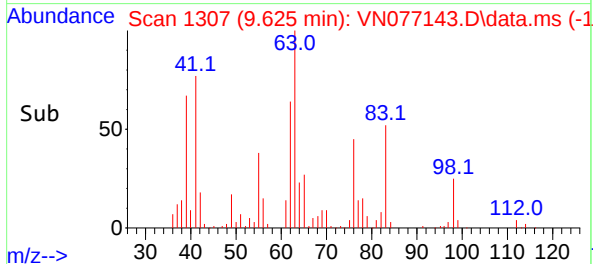
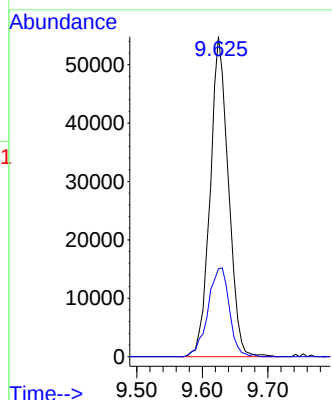
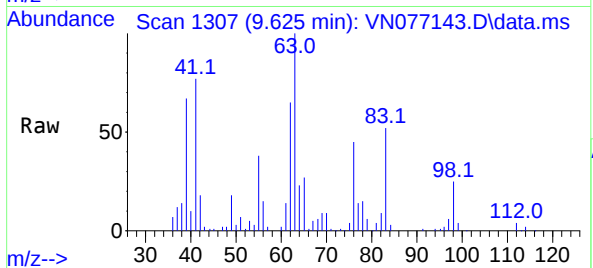
ClientSampleId :

Tgt Ion: 63 Resp: 106026

Ion Ratio Lower Upper

63 100

65 27.5 25.5 38.3



#46

Dibromomethane

Concen: 20.040 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

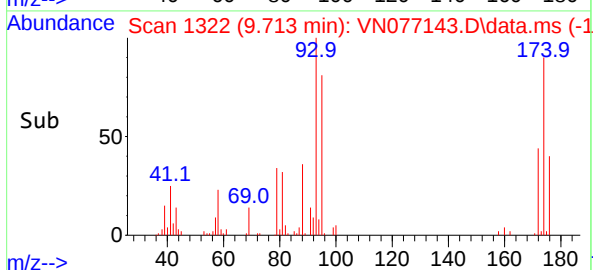
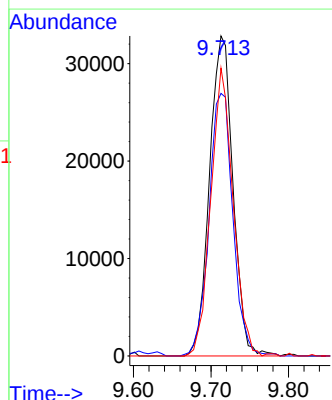
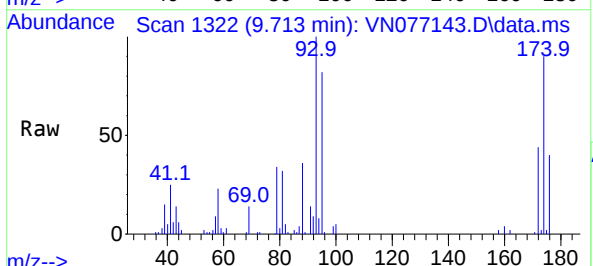
Tgt Ion: 93 Resp: 69005

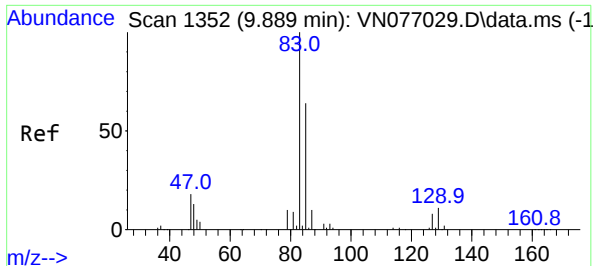
Ion Ratio Lower Upper

93 100

95 83.7 65.7 98.5

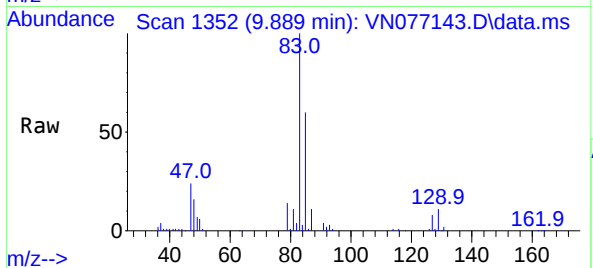
174 85.6 66.4 99.6



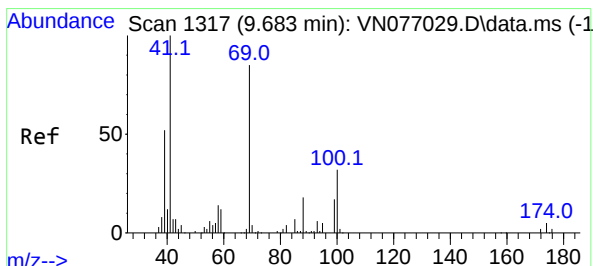
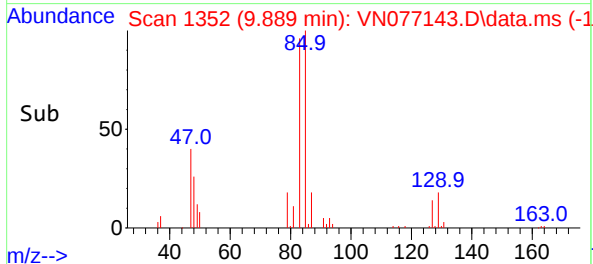
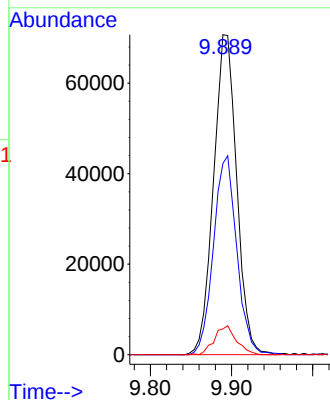


#47
Bromodichloromethane
Concen: 19.433 ug/l
RT: 9.889 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

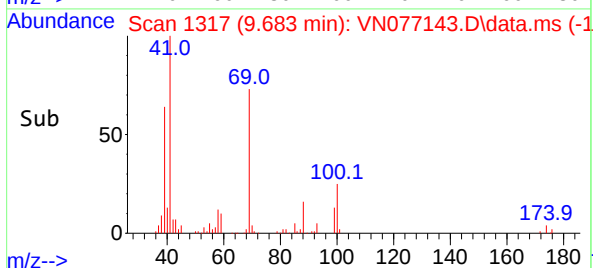
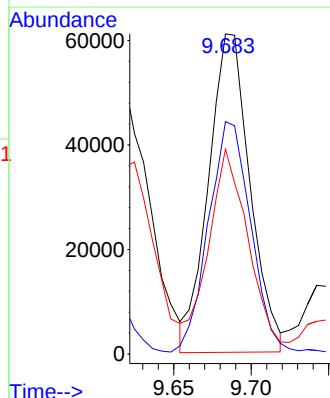
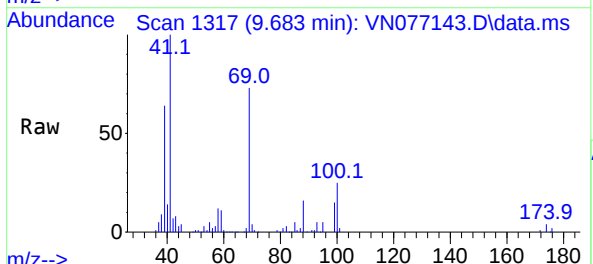


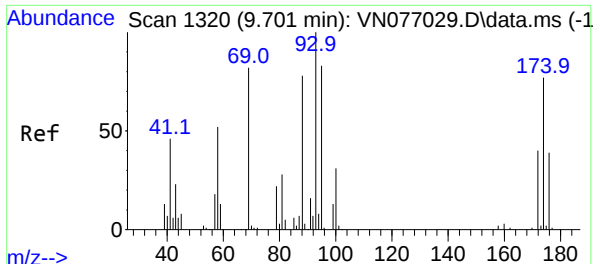
Tgt Ion: 83 Resp: 140341
Ion Ratio Lower Upper
83 100
85 59.8 51.0 76.4
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 20.935 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 41 Resp: 113387
Ion Ratio Lower Upper
41 100
69 76.0 64.3 96.5
39 62.5 43.2 64.8

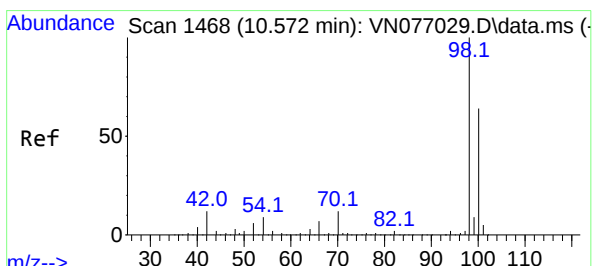
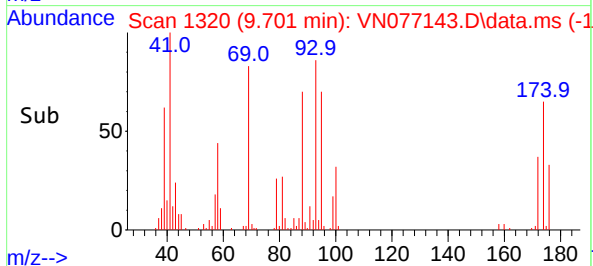
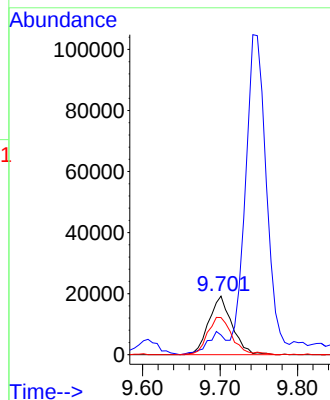
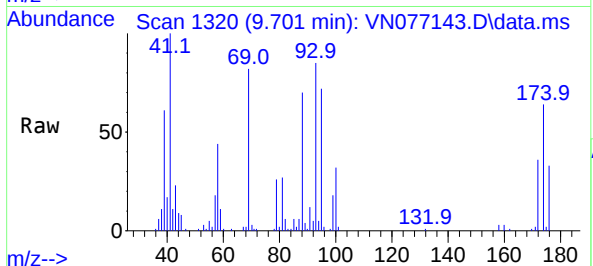




#49
1,4-Dioxane
Concen: 433.260 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

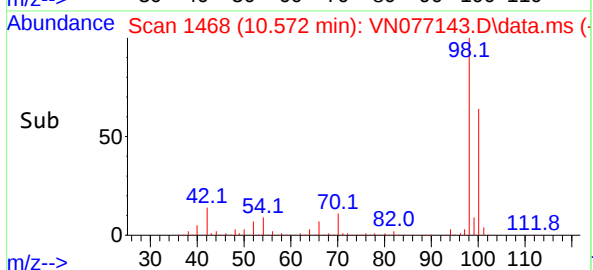
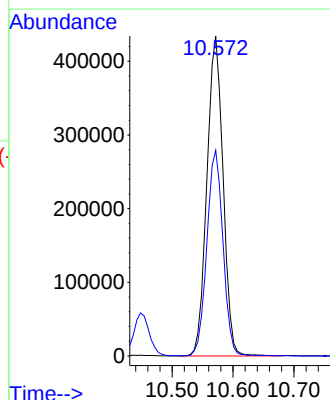
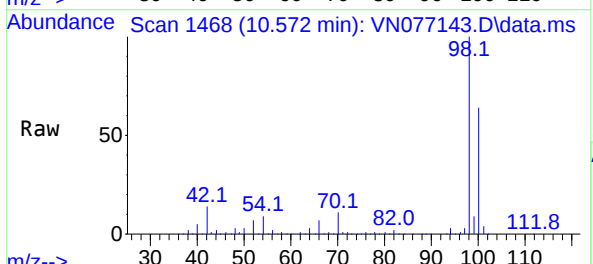
Instrument :
MSVOA_N
ClientSampleId :

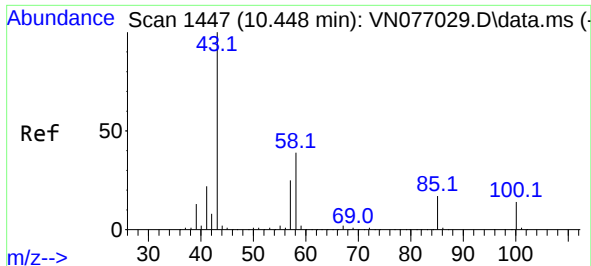
Tgt Ion: 88 Resp: 40080
Ion Ratio Lower Upper
88 100
43 33.3 22.2 33.2#
58 67.7 60.8 91.2



#50
Toluene-d8
Concen: 51.685 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 98 Resp: 801239
Ion Ratio Lower Upper
98 100
100 63.9 51.6 77.4

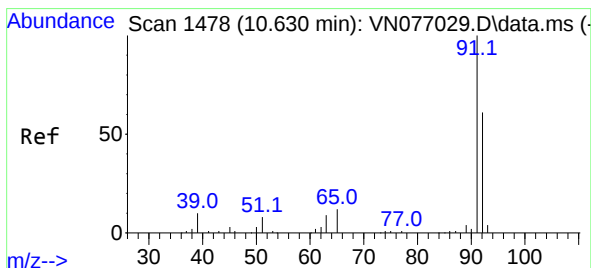
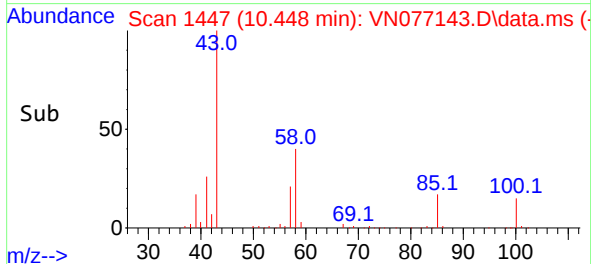
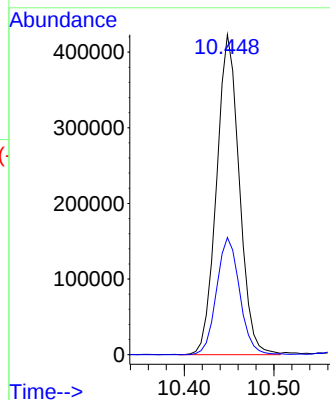
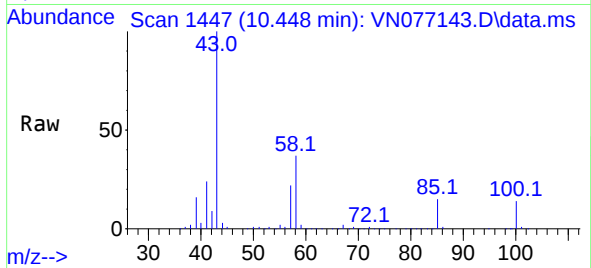




#51
4-Methyl-2-Pentanone
Concen: 105.712 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

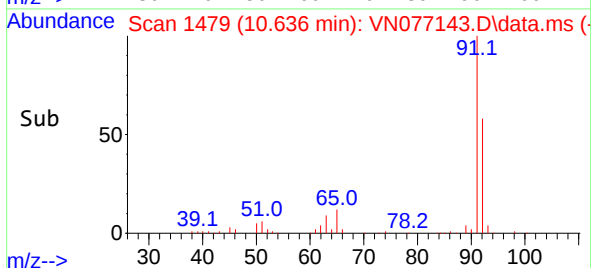
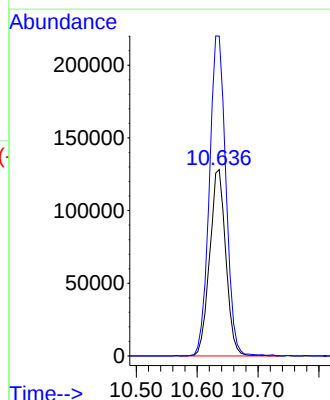
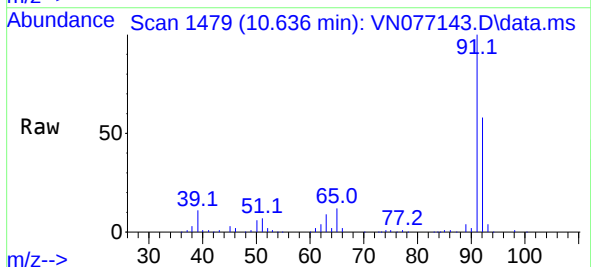
Instrument :
MSVOA_N
ClientSampleId :

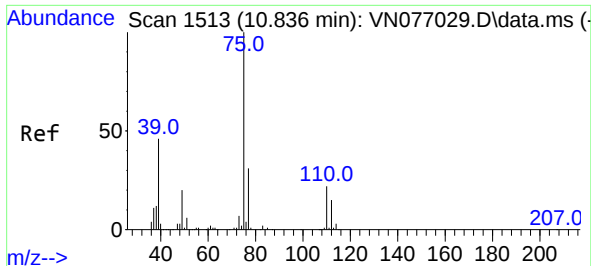
Tgt Ion: 43 Resp: 745806
Ion Ratio Lower Upper
43 100
58 37.0 31.1 46.7



#52
Toluene
Concen: 19.219 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 92 Resp: 235899
Ion Ratio Lower Upper
92 100
91 176.4 135.8 203.8

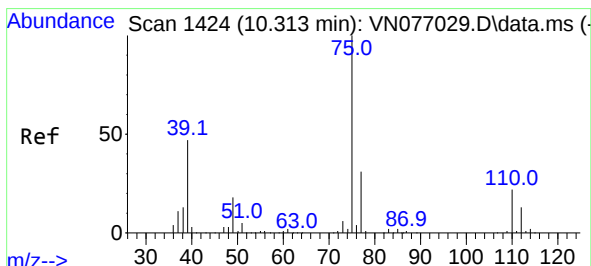
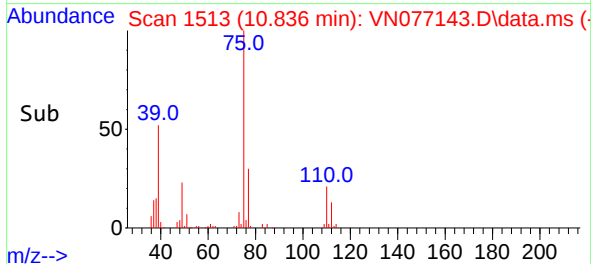
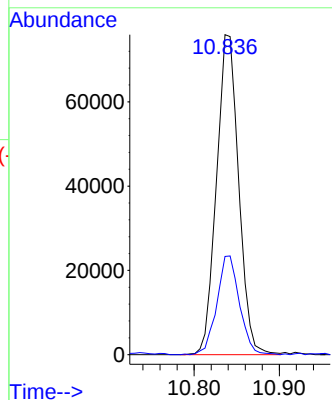
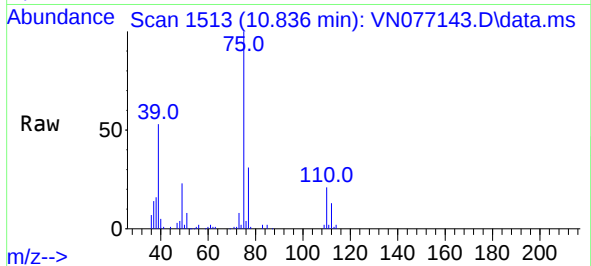




#53
t-1,3-Dichloropropene
Concen: 19.390 ug/l
RT: 10.836 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

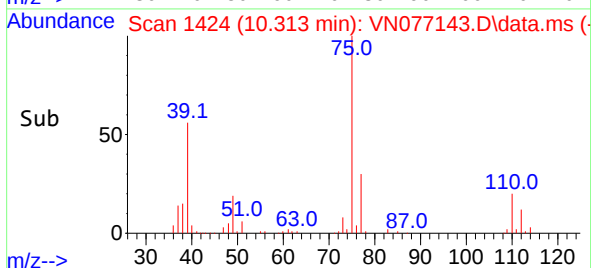
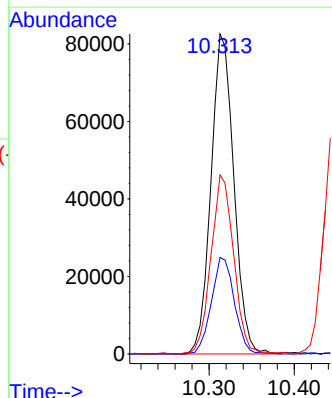
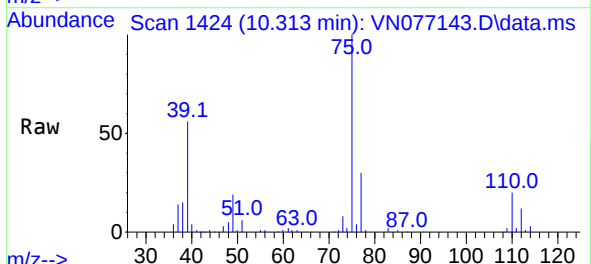
Instrument :
MSVOA_N
ClientSampleId :

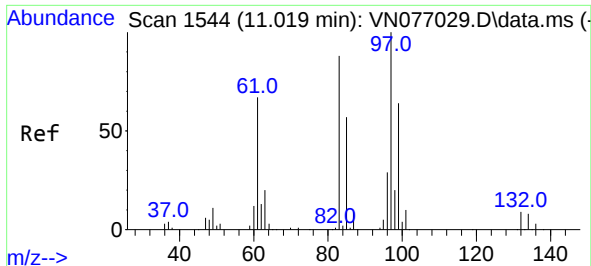
Tgt Ion: 75 Resp: 137250
Ion Ratio Lower Upper
75 100
77 30.7 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.242 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 75 Resp: 153675
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7
39 55.9 37.8 56.6

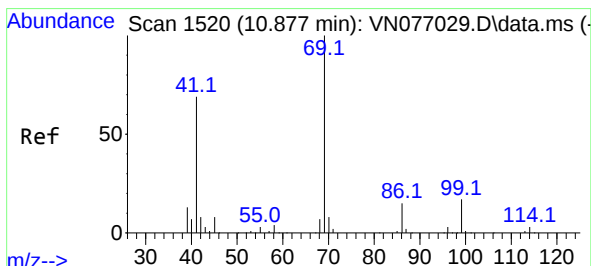
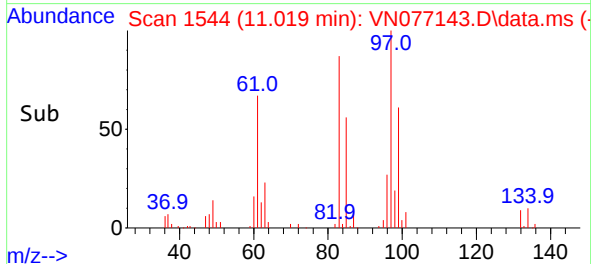
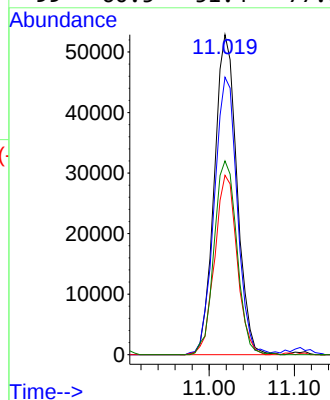
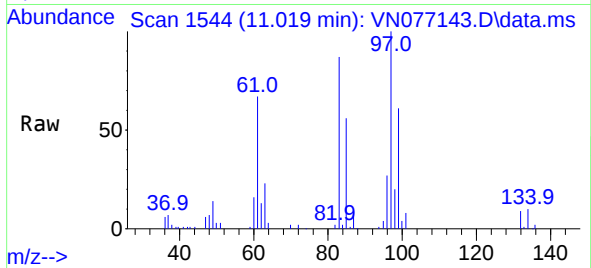




#55
1,1,2-Trichloroethane
Concen: 20.135 ug/l
RT: 11.019 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

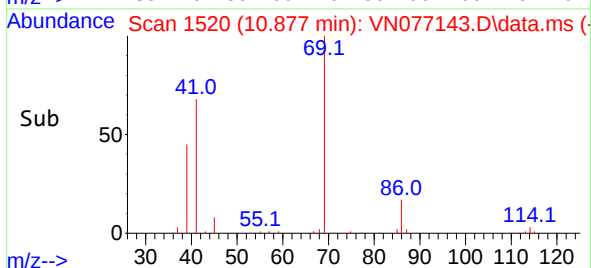
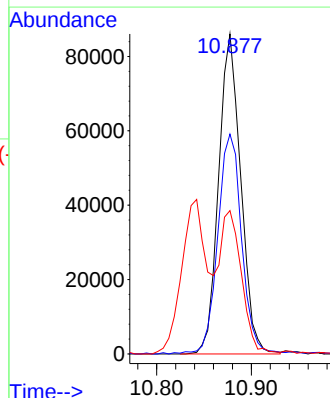
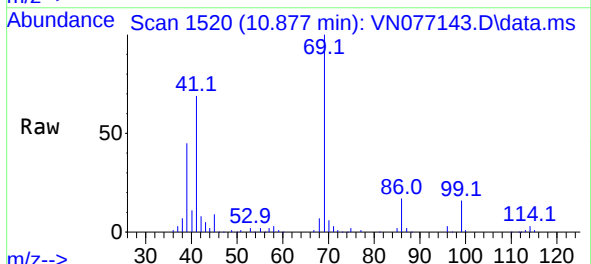
Instrument :
MSVOA_N
ClientSampleId :

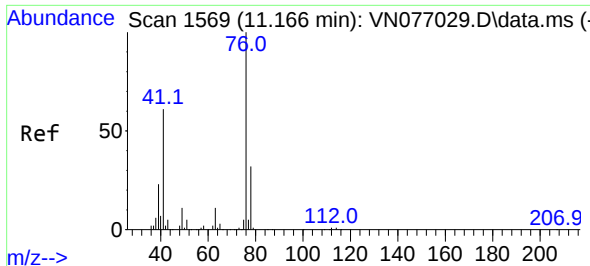
Tgt Ion:	97	Resp:	97455
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	56.1	45.4	68.2
99	60.5	51.4	77.0



#56
Ethyl methacrylate
Concen: 19.197 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

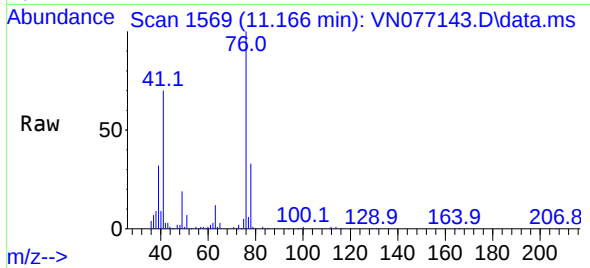
Tgt Ion:	69	Resp:	139719
Ion	Ratio	Lower	Upper
69	100		
41	74.2	54.9	82.3
39	43.1	26.6	40.0#



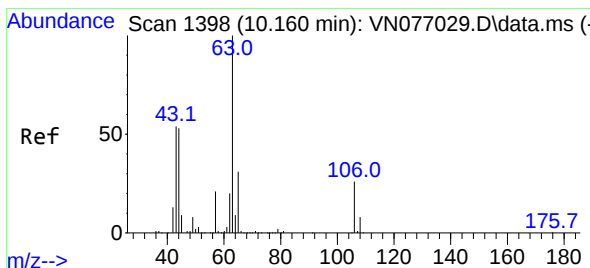
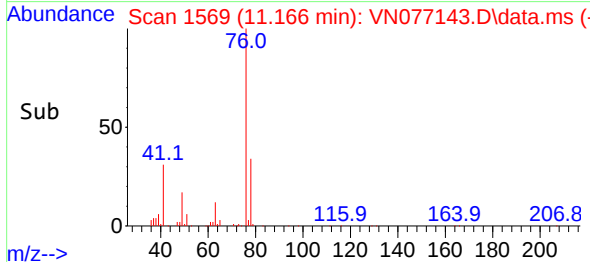
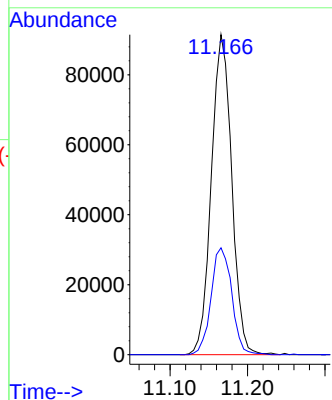


#57
1,3-Dichloropropane
Concen: 18.869 ug/l
RT: 11.166 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

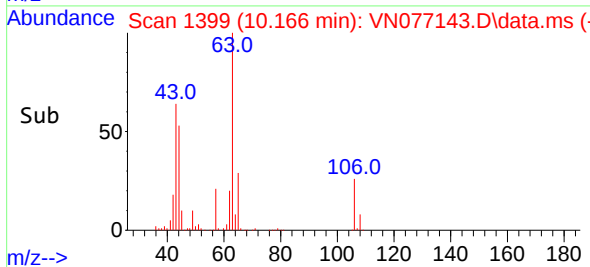
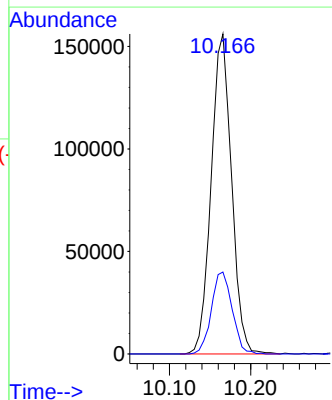
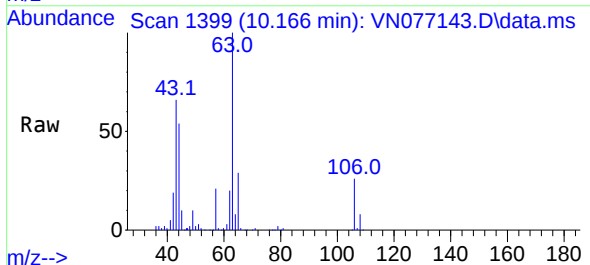


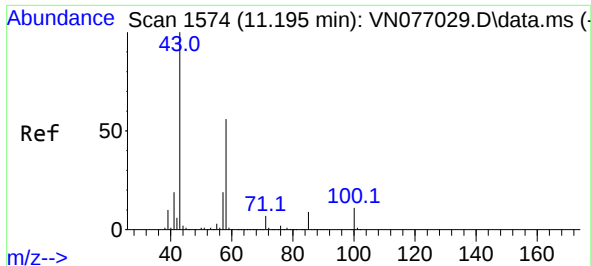
Tgt Ion: 76 Resp: 167202
Ion Ratio Lower Upper
76 100
78 33.9 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 87.694 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 63 Resp: 272103
Ion Ratio Lower Upper
63 100
106 26.1 20.6 31.0

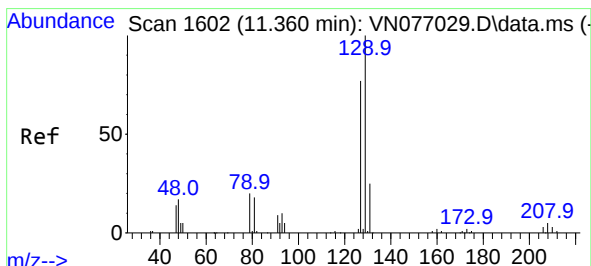
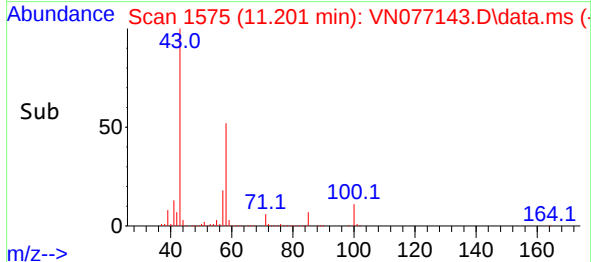
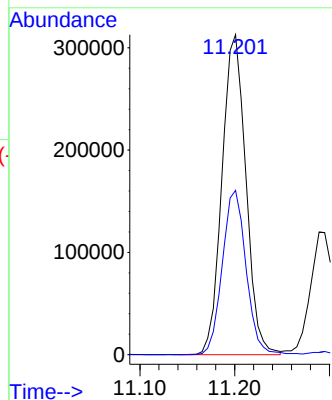
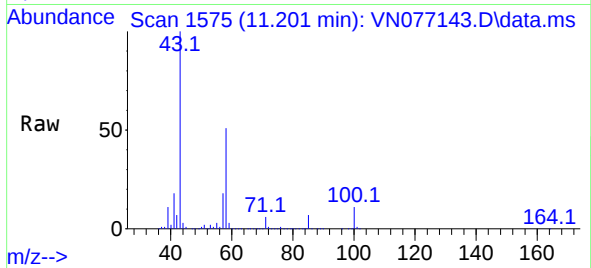




#59
2-Hexanone
Concen: 107.300 ug/l
RT: 11.201 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

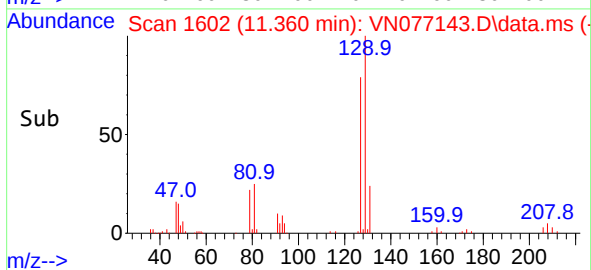
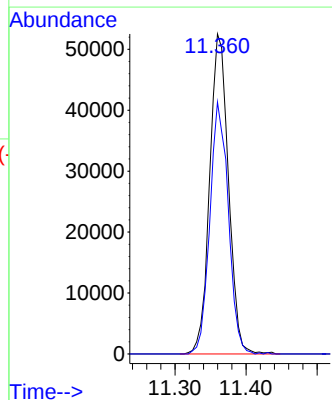
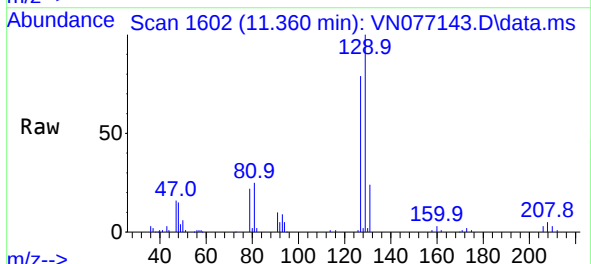
Instrument :
MSVOA_N
ClientSampleId :

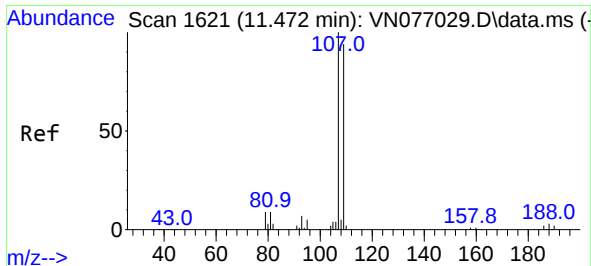
Tgt Ion: 43 Resp: 549072
Ion Ratio Lower Upper
43 100
58 51.1 27.7 83.1



#60
Dibromochloromethane
Concen: 19.807 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:129 Resp: 96301
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7

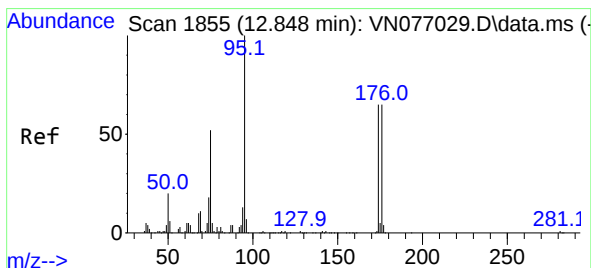
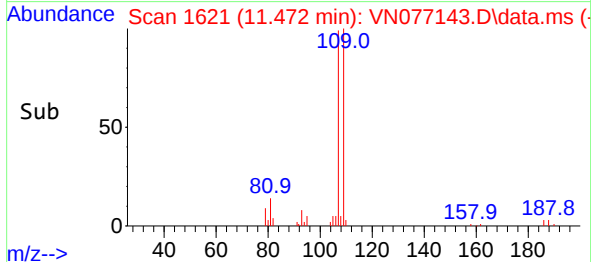
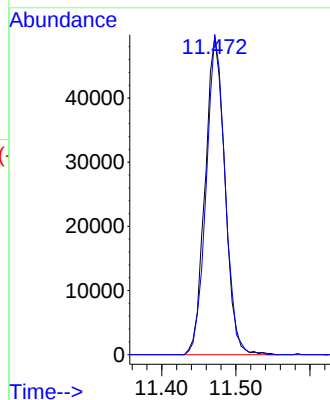
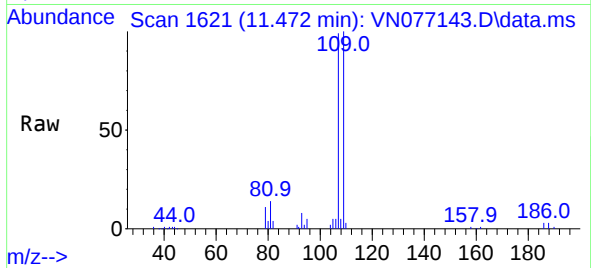




#61
1,2-Dibromoethane
Concen: 19.112 ug/l
RT: 11.472 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

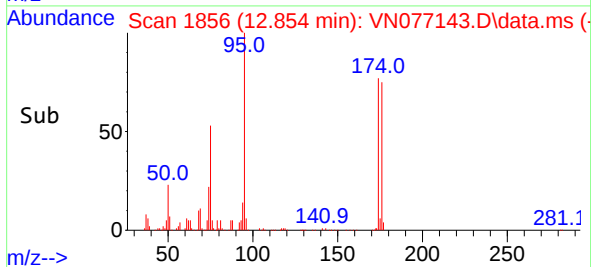
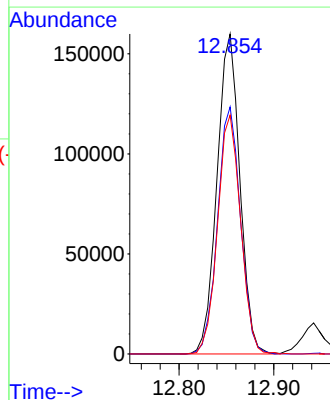
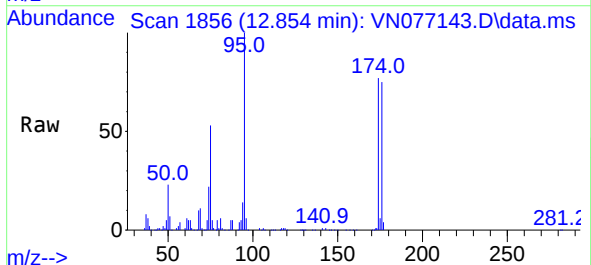
Instrument :
MSVOA_N
ClientSampleId :

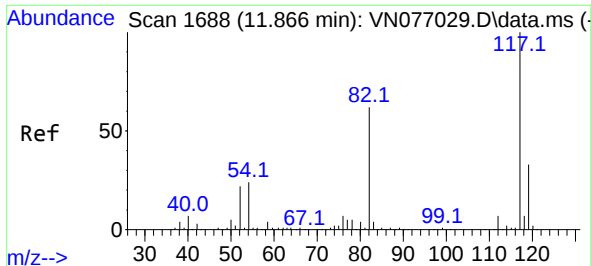
Tgt Ion:107 Resp: 91734
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.988 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 95 Resp: 268352
Ion Ratio Lower Upper
95 100
174 77.5 0.0 136.6
176 75.0 0.0 130.0

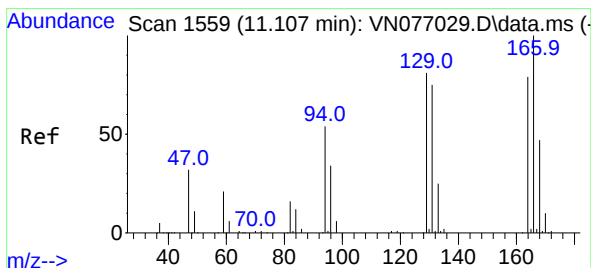
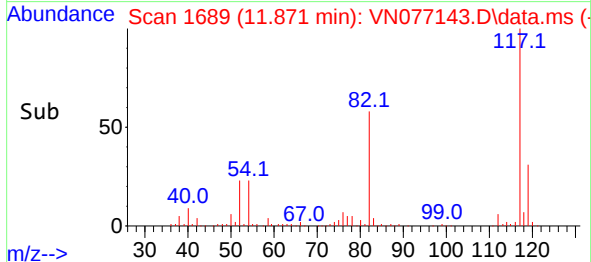
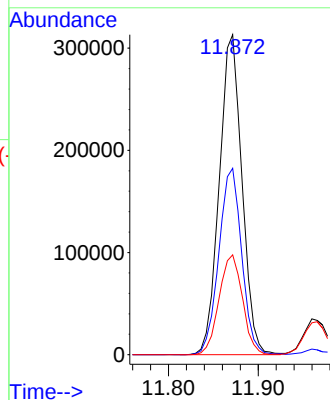
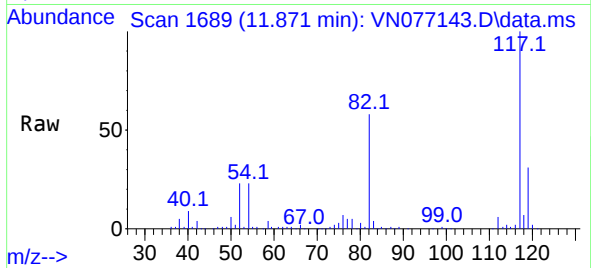




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

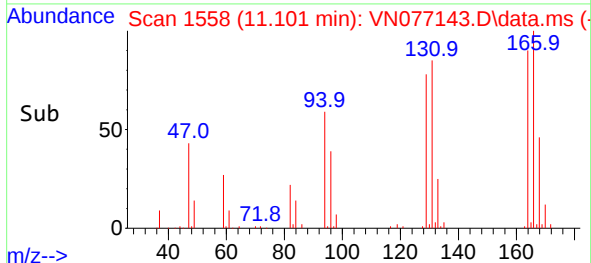
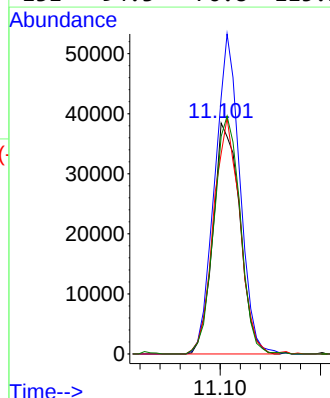
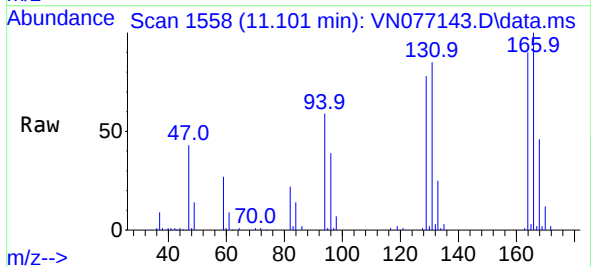
Instrument :
MSVOA_N
ClientSampleId :

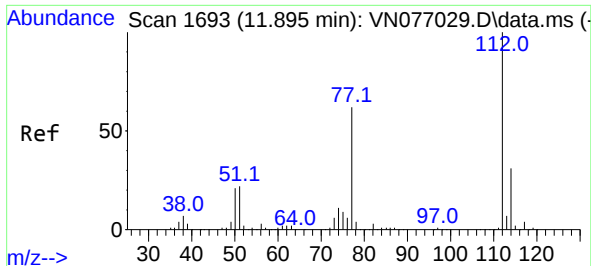
Tgt Ion:117 Resp: 550210
Ion Ratio Lower Upper
117 100
82 58.3 49.4 74.0
119 31.2 26.5 39.7



#64
Tetrachloroethene
Concen: 19.187 ug/l
RT: 11.101 min Scan# 1558
Delta R.T. -0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:164 Resp: 70851
Ion Ratio Lower Upper
164 100
166 111.1 101.9 152.9
129 86.8 82.6 123.8
131 94.3 76.8 115.2

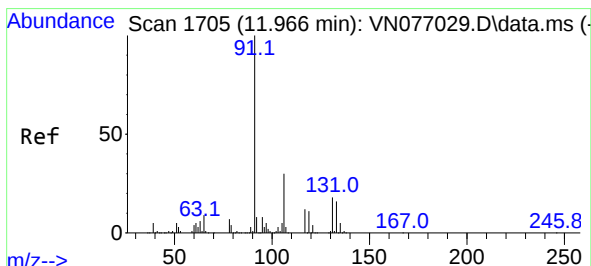
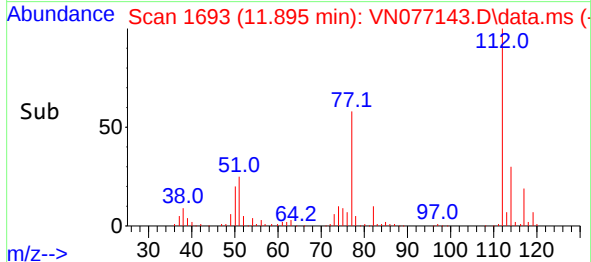
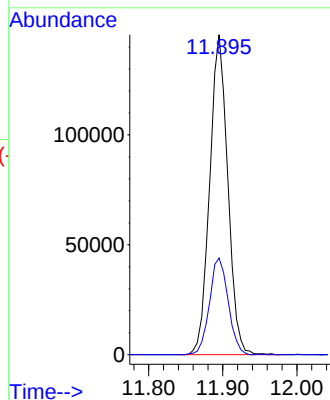
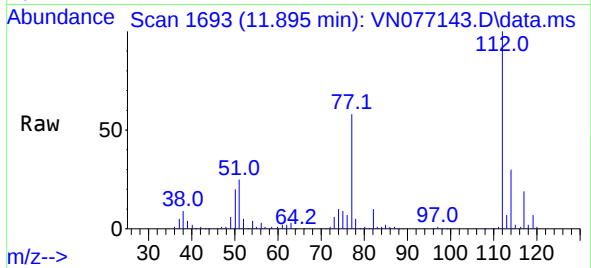




#65
Chlorobenzene
Concen: 19.471 ug/l
RT: 11.895 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

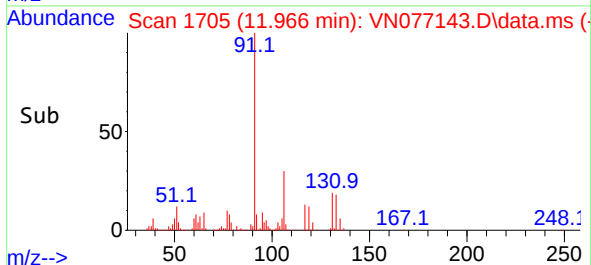
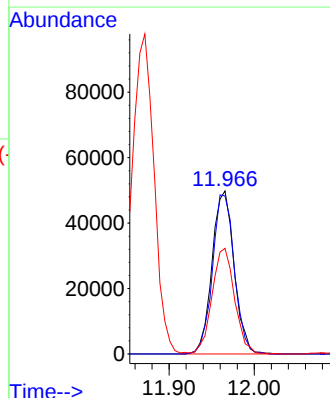
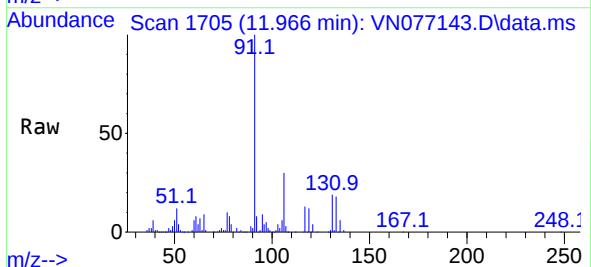
Instrument :
MSVOA_N
ClientSampleId :

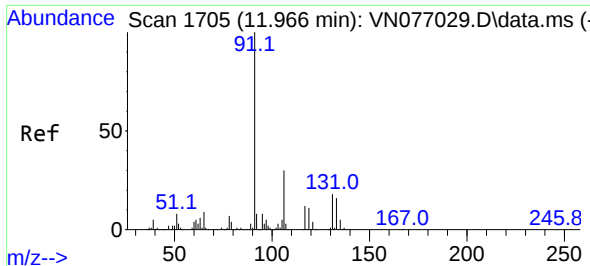
Tgt Ion:112 Resp: 246501
Ion Ratio Lower Upper
112 100
114 30.2 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.110 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:131 Resp: 89516
Ion Ratio Lower Upper
131 100
133 97.2 46.8 140.3
119 66.3 32.6 97.8

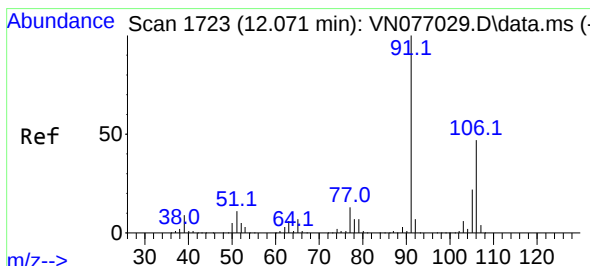
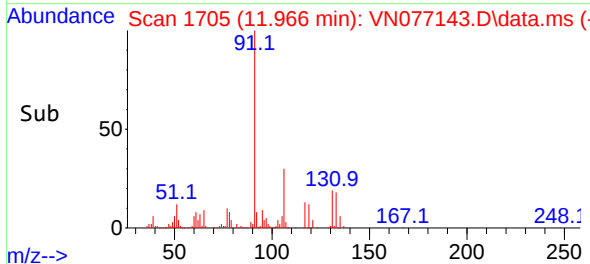
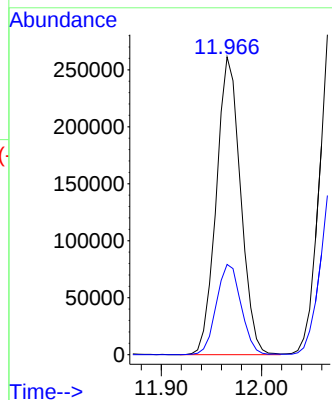
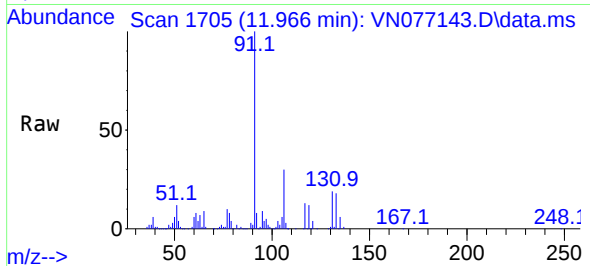




#67
Ethyl Benzene
Concen: 19.103 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

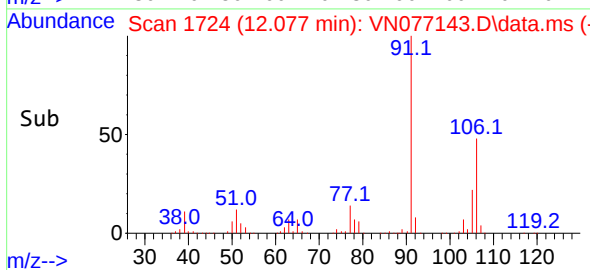
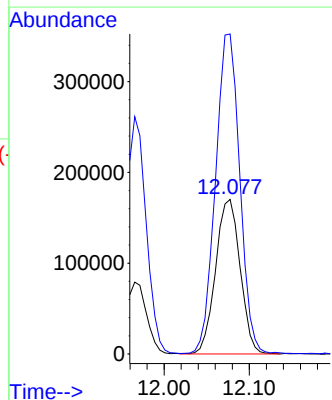
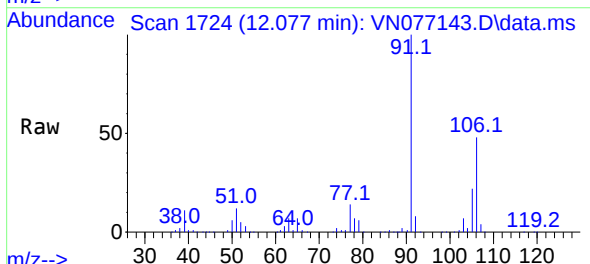
Instrument :
MSVOA_N
ClientSampleId :

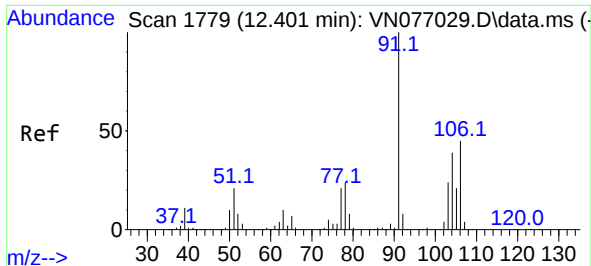
Tgt Ion: 91 Resp: 439279
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5



#68
m/p-Xylenes
Concen: 39.992 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:106 Resp: 341049
Ion Ratio Lower Upper
106 100
91 204.9 168.0 252.0

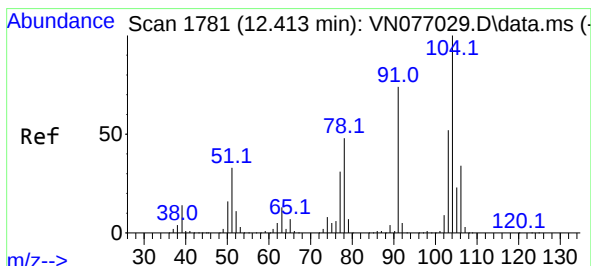
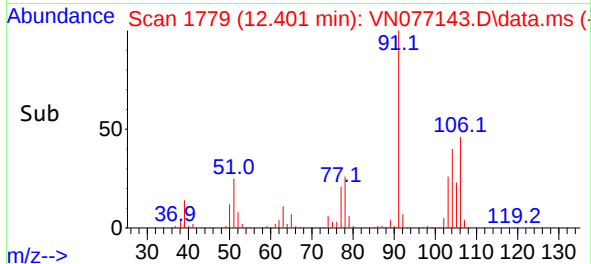
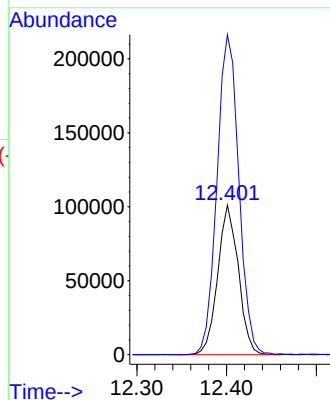
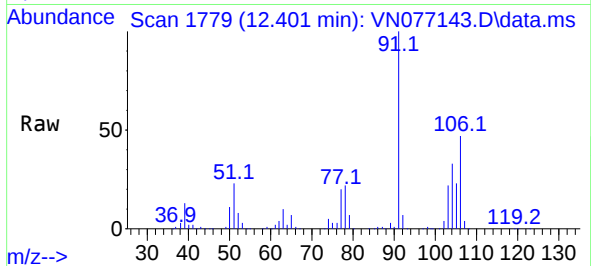




#69
o-Xylene
Concen: 19.068 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

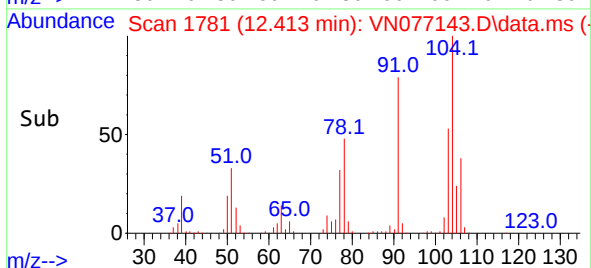
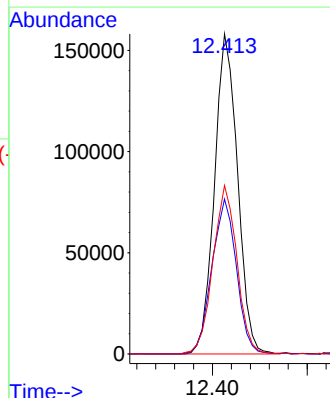
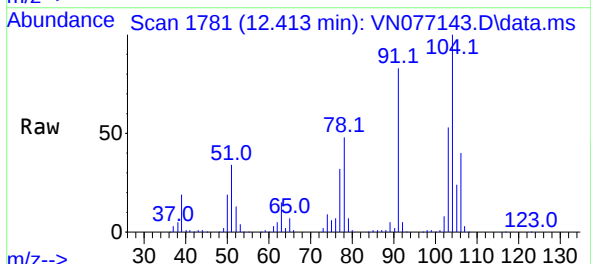
Instrument :
MSVOA_N
ClientSampleId :

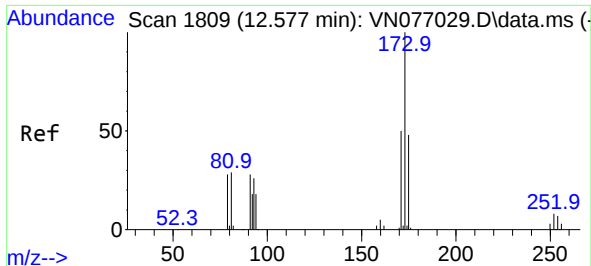
Tgt Ion:106 Resp: 161579
Ion Ratio Lower Upper
106 100
91 226.7 110.3 330.9



#70
Styrene
Concen: 20.286 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:104 Resp: 267626
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 54.8 43.8 65.6

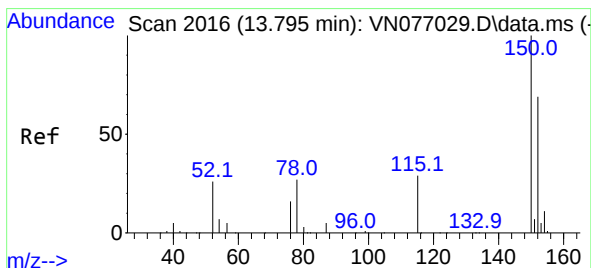
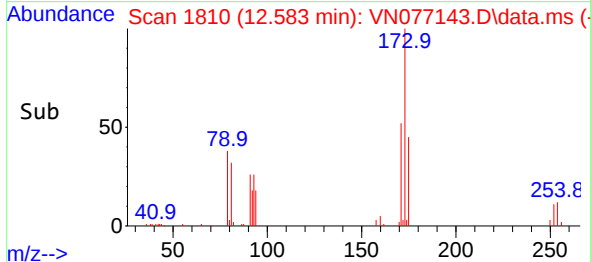
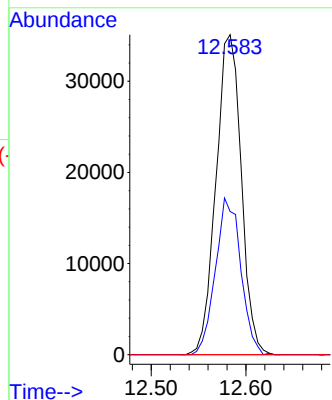
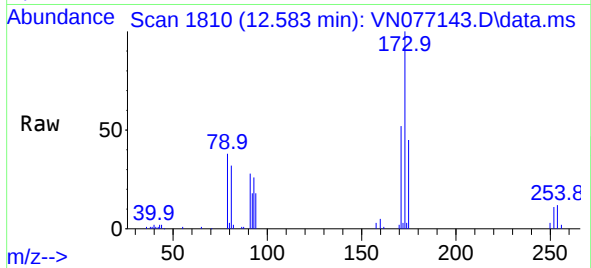




#71
Bromoform
Concen: 20.542 ug/l
RT: 12.583 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

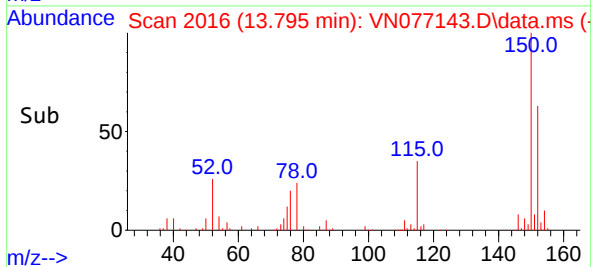
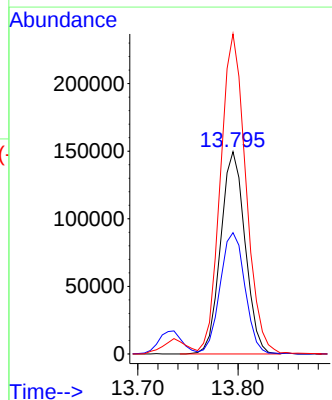
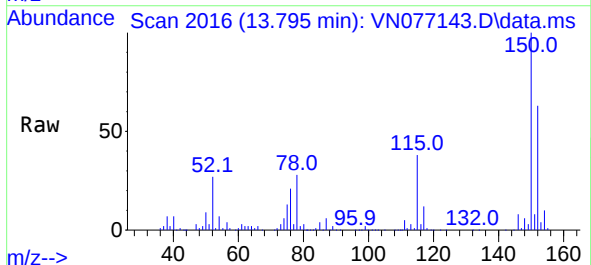
Instrument :
MSVOA_N
ClientSampleId :

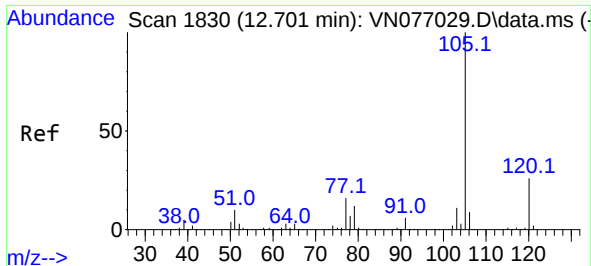
Tgt Ion:173 Resp: 65205
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:152 Resp: 252122
Ion Ratio Lower Upper
152 100
115 61.4 31.9 95.7
150 165.2 0.0 348.0

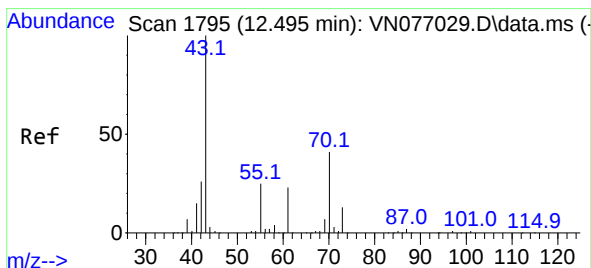
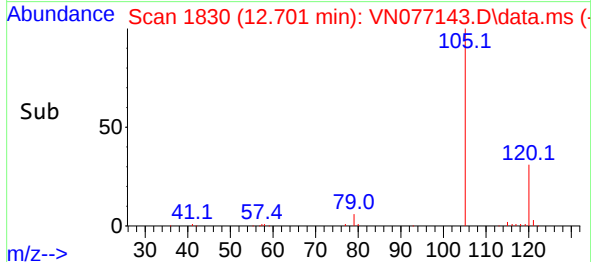
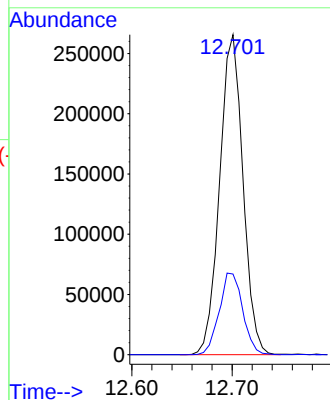
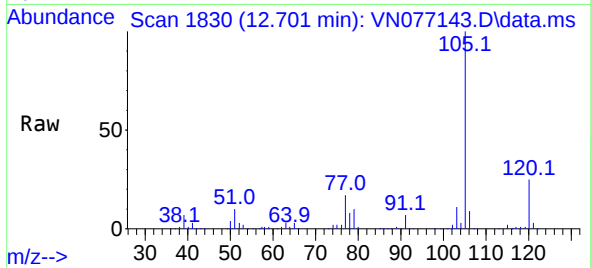




#73
Isopropylbenzene
Concen: 18.927 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

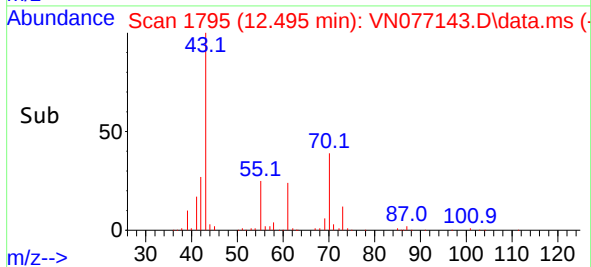
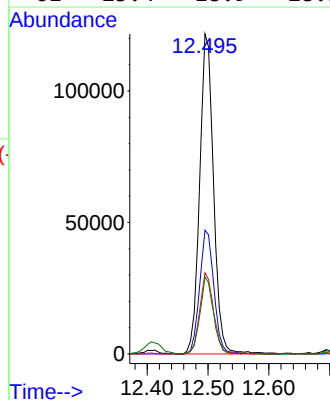
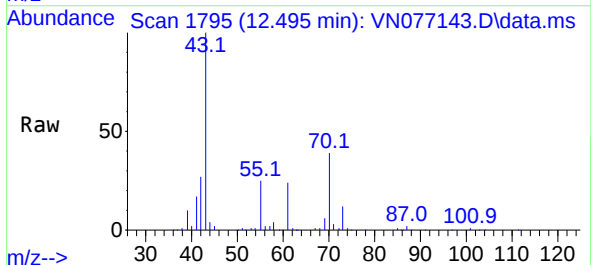
Instrument :
MSVOA_N
ClientSampleId :

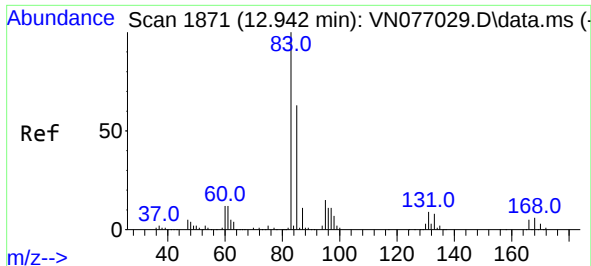
Tgt Ion:105 Resp: 427642
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 19.808 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 43 Resp: 193713
Ion Ratio Lower Upper
43 100
70 39.7 33.6 50.4
55 24.8 20.3 30.5
61 23.4 18.9 28.3

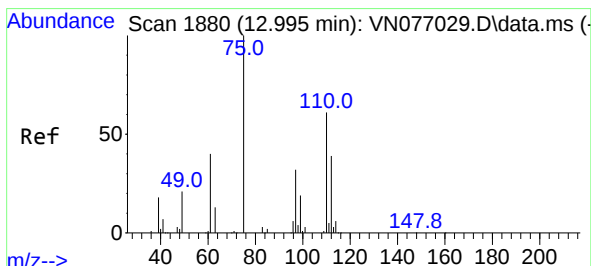
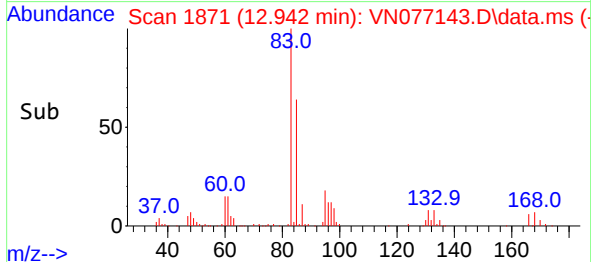
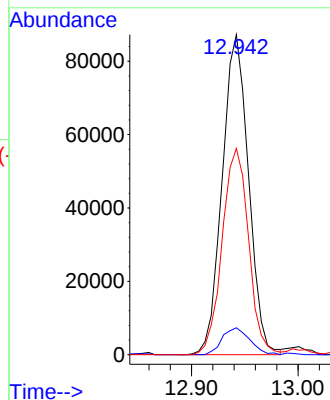
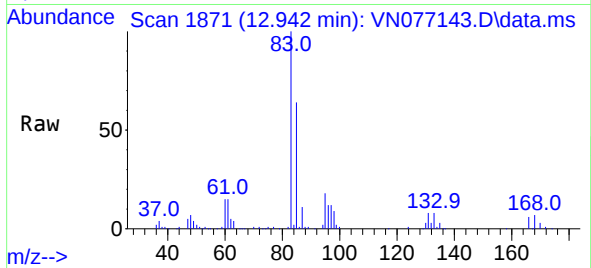




#75
1,1,2-Tetrachloroethane
Concen: 18.311 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

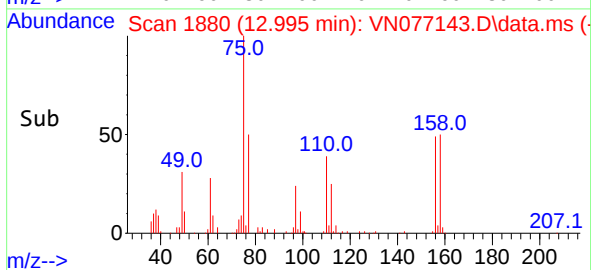
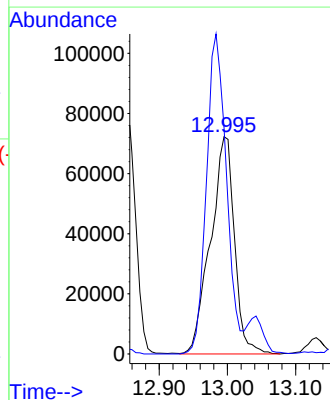
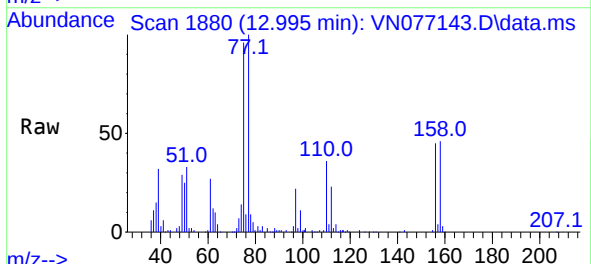
Instrument :
MSVOA_N
ClientSampleId :

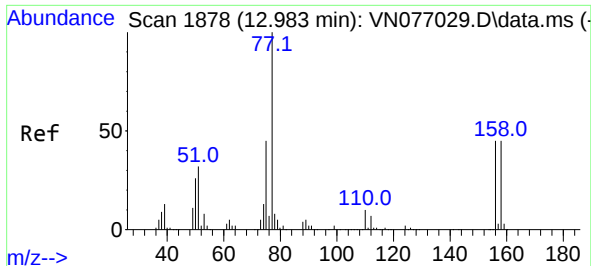
Tgt Ion: 83 Resp: 149891
Ion Ratio Lower Upper
83 100
131 8.8 4.5 13.7
85 64.5 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 27.173 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 75 Resp: 177210
Ion Ratio Lower Upper
75 100
77 123.4 107.3 322.0

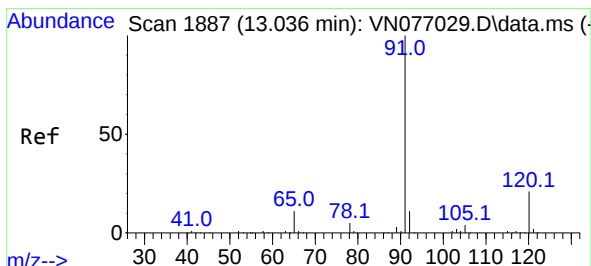
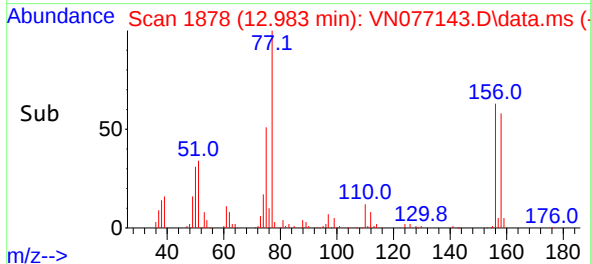
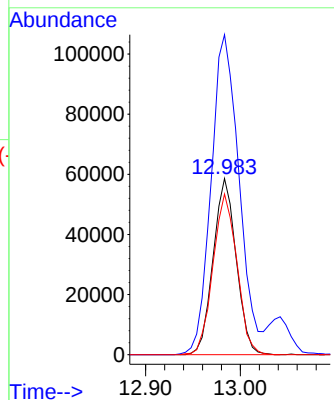
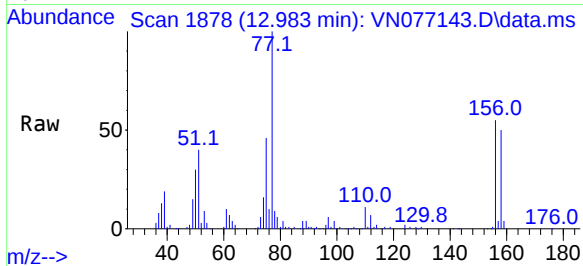




#77
Bromobenzene
Concen: 19.563 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

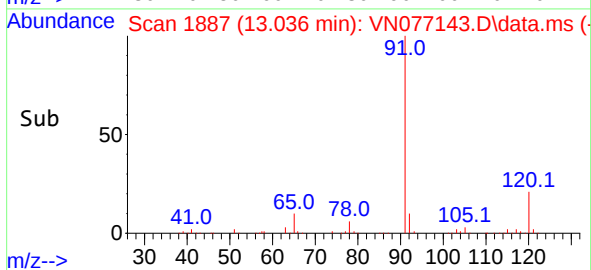
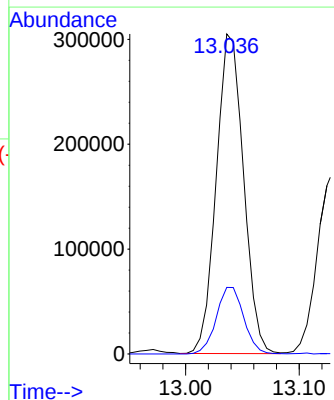
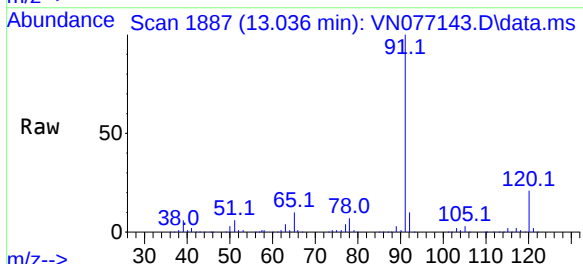
Instrument :
MSVOA_N
ClientSampleId :

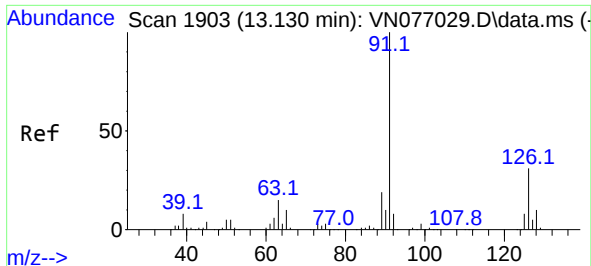
Tgt Ion:156 Resp: 99016
Ion Ratio Lower Upper
156 100
77 220.9 124.8 374.3
158 94.7 48.6 145.9



#78
n-propylbenzene
Concen: 19.502 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion: 91 Resp: 508668
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.3

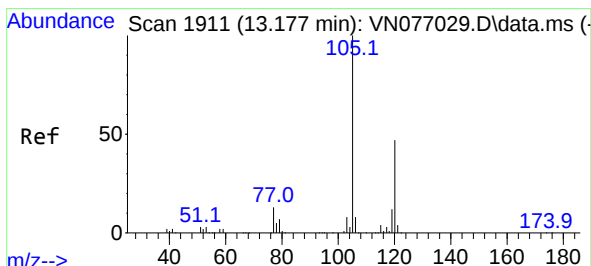
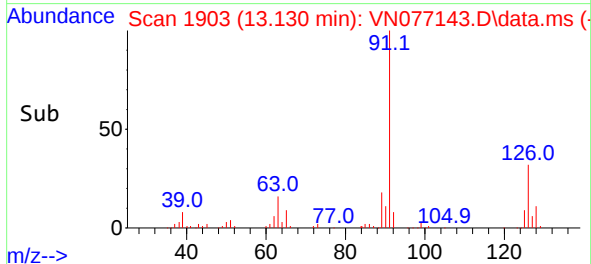
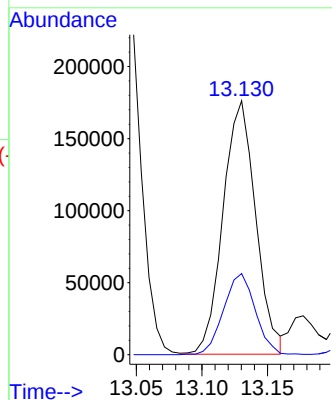
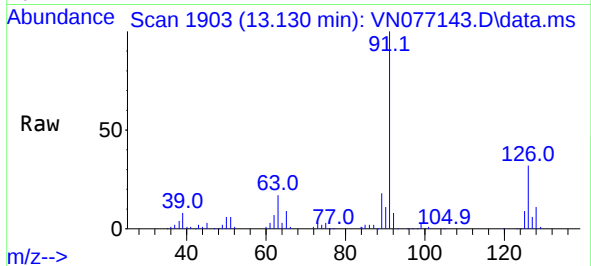




#79
2-Chlorotoluene
Concen: 18.360 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

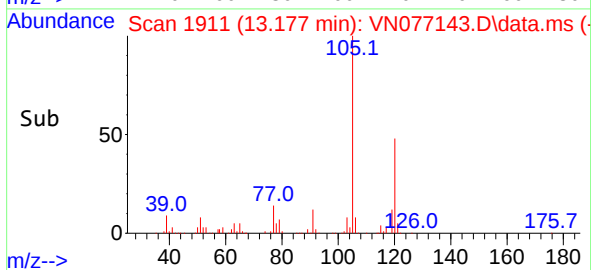
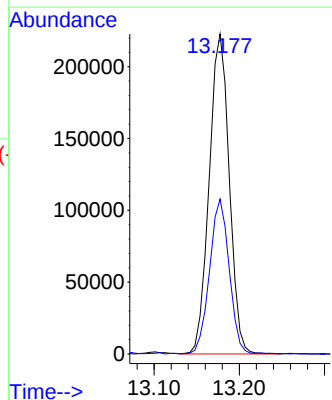
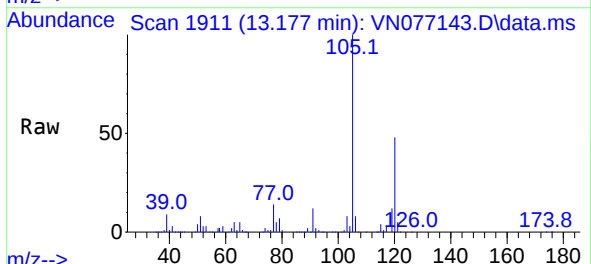
Instrument :
MSVOA_N
ClientSampleId :

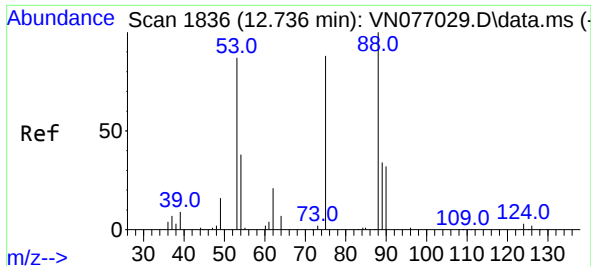
Tgt Ion: 91 Resp: 305134
Ion Ratio Lower Upper
91 100
126 31.1 15.2 45.5



#80
1,3,5-Trimethylbenzene
Concen: 19.315 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

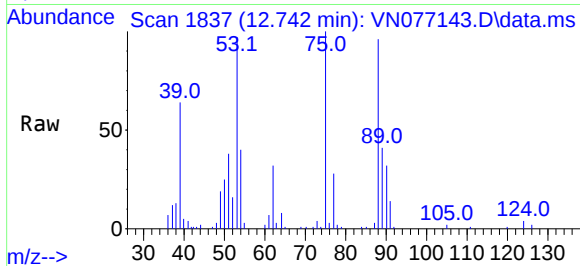
Tgt Ion:105 Resp: 364366
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2



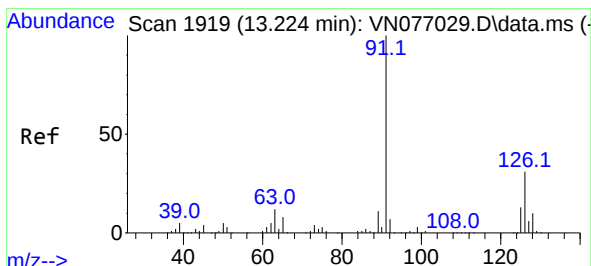
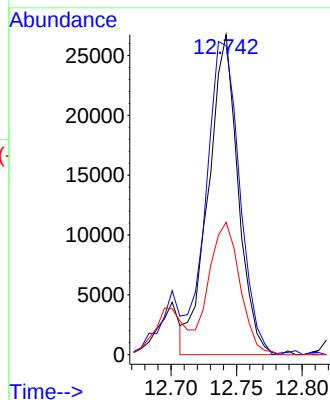
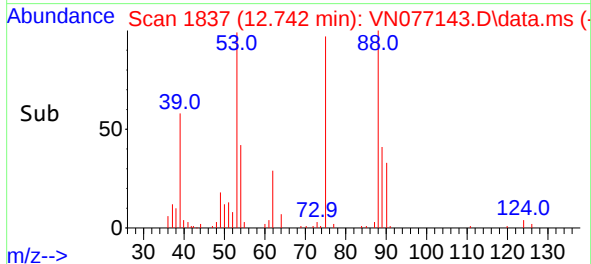


#81
trans-1,4-Dichloro-2-butene
Concen: 17.740 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

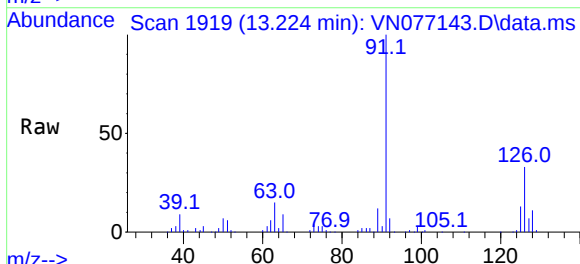
Instrument :
MSVOA_N
ClientSampleId :



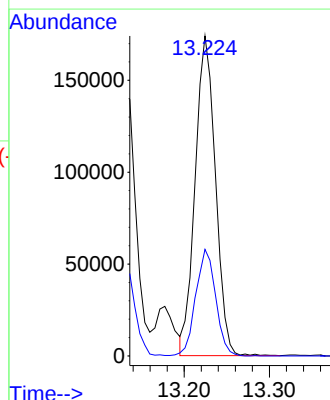
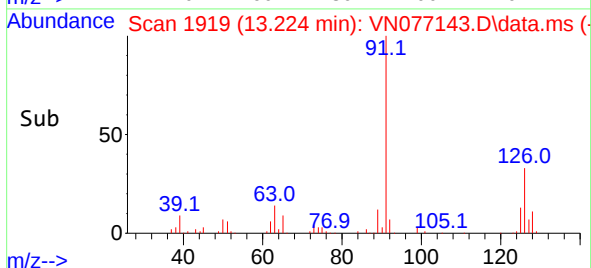
Tgt Ion: 75 Resp: 42031
Ion Ratio Lower Upper
75 100
53 109.2 80.8 121.2
89 44.0 34.2 51.4

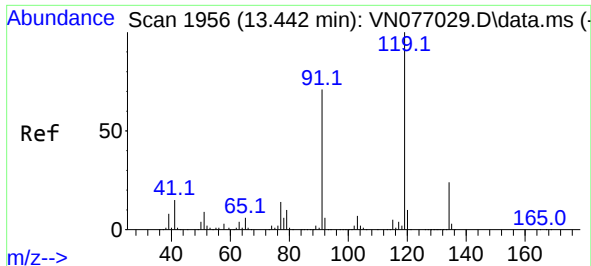


#82
4-Chlorotoluene
Concen: 18.178 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31



Tgt Ion: 91 Resp: 287291
Ion Ratio Lower Upper
91 100
126 32.9 15.5 46.5

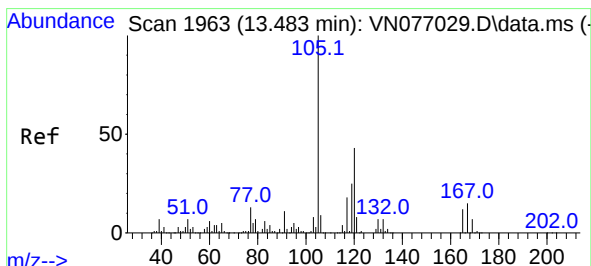
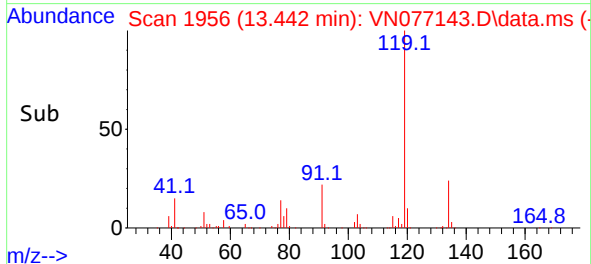
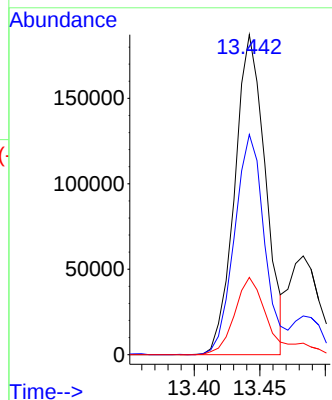
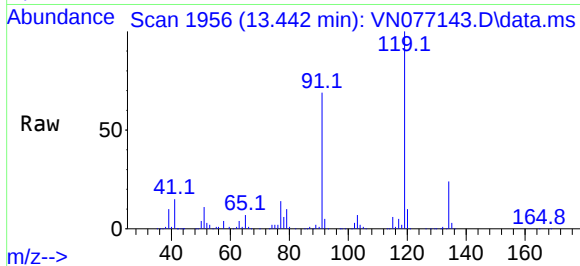




#83
tert-Butylbenzene
Concen: 19.237 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

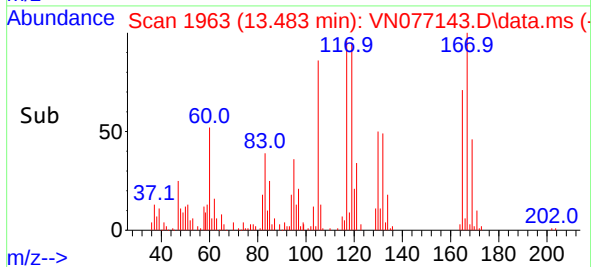
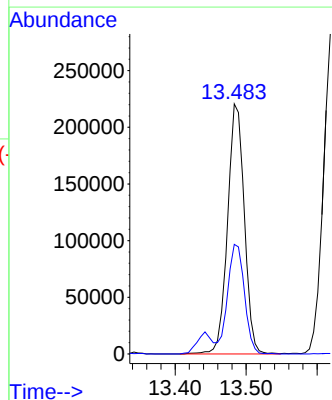
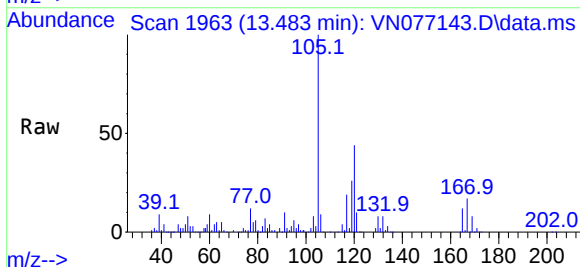
Instrument :
MSVOA_N
ClientSampleId :

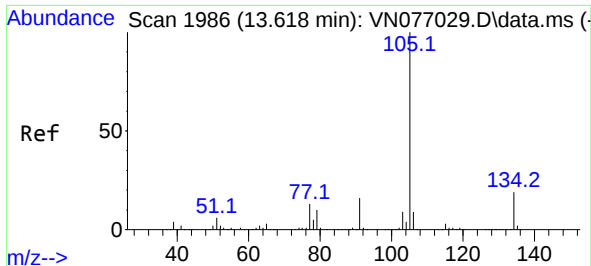
Tgt Ion:119 Resp: 304682
Ion Ratio Lower Upper
119 100
91 68.3 35.8 107.3
134 27.1 13.3 39.8



#84
1,2,4-Trimethylbenzene
Concen: 19.221 ug/l
RT: 13.483 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:105 Resp: 361834
Ion Ratio Lower Upper
105 100
120 44.6 21.8 65.3

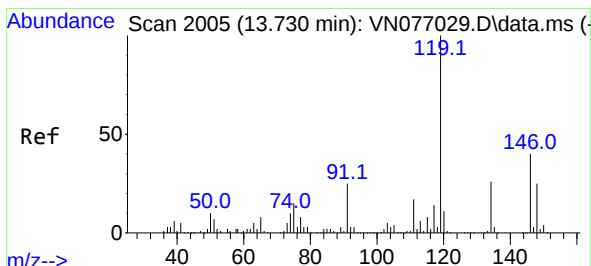
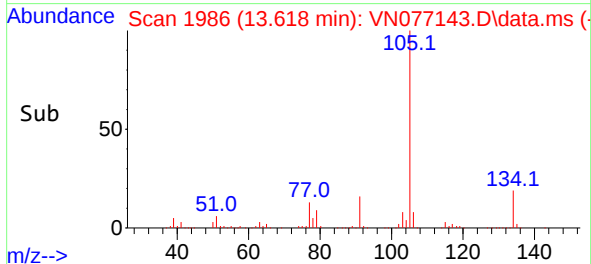
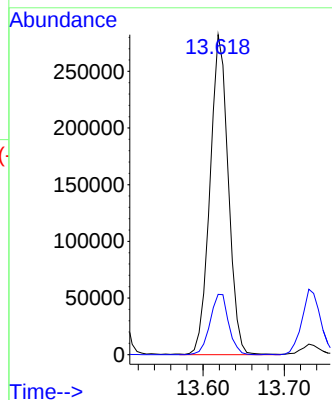
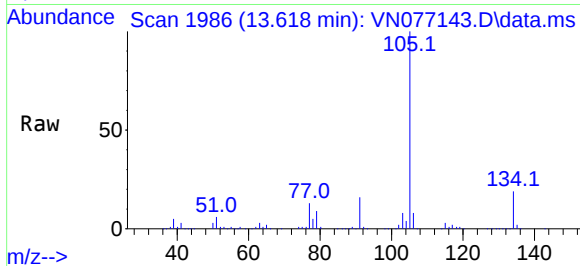




#85
 sec-Butylbenzene
 Concen: 19.589 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

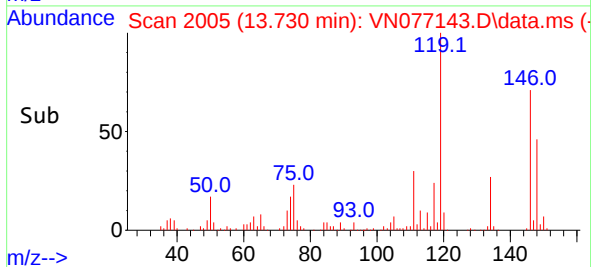
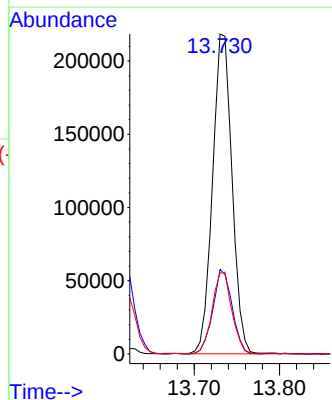
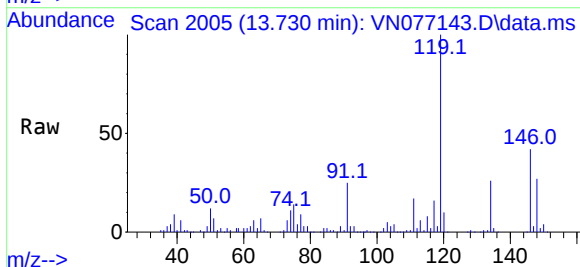
Instrument :
 MSVOA_N
 ClientSampleId :

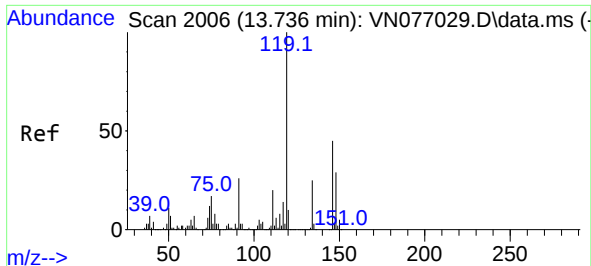
Tgt Ion:105 Resp: 441358
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 27.9



#86
 p-Isopropyltoluene
 Concen: 19.166 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN077143.D
 Acq: 23 Mar 2023 12:31

Tgt Ion:119 Resp: 346779
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.4
 91 25.6 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 18.948 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

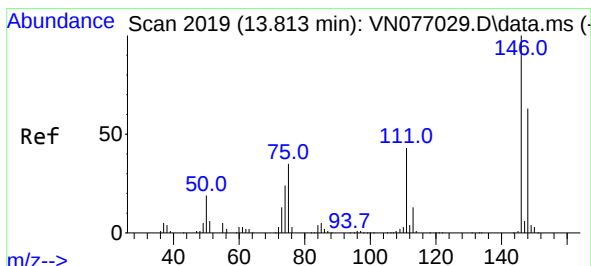
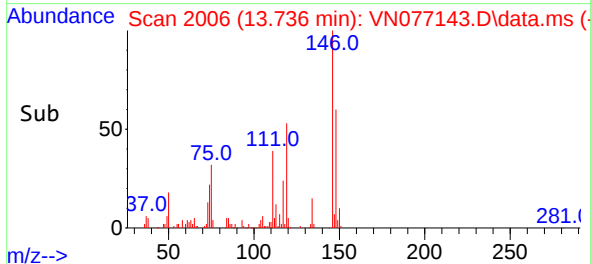
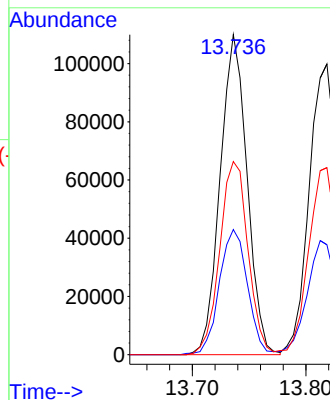
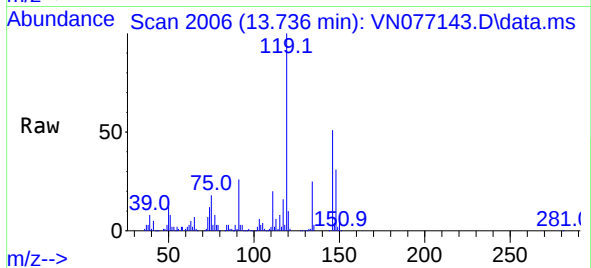
Tgt Ion:146 Resp: 181253

Ion Ratio Lower Upper

146 100

111 40.8 21.9 65.5

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.304 ug/l

RT: 13.818 min Scan# 2020

Delta R.T. 0.005 min

Lab File: VN077143.D

Acq: 23 Mar 2023 12:31

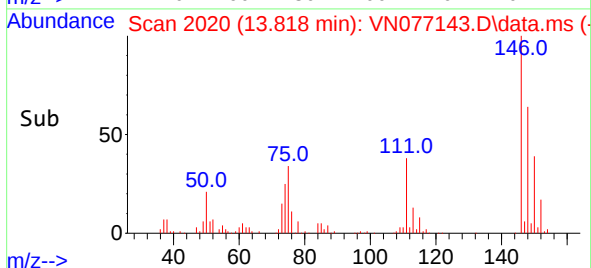
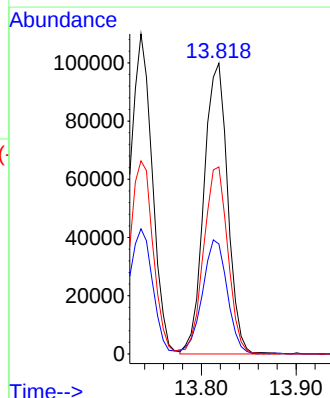
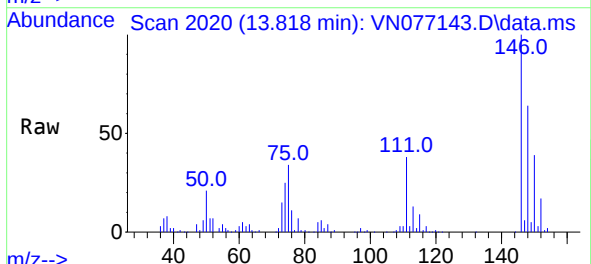
Tgt Ion:146 Resp: 174211

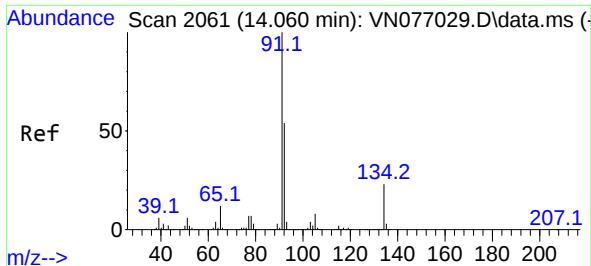
Ion Ratio Lower Upper

146 100

111 41.1 21.5 64.5

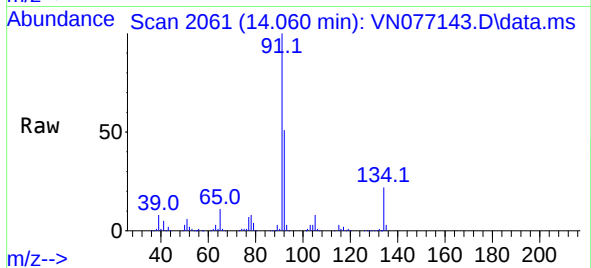
148 65.8 31.9 95.9



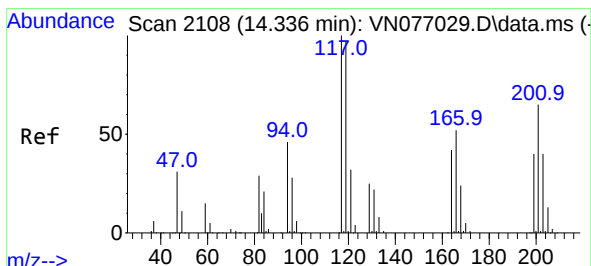
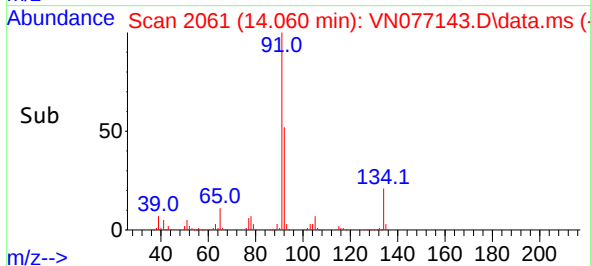
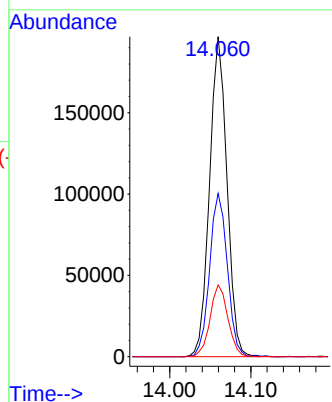


#89
n-Butylbenzene
Concen: 18.458 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

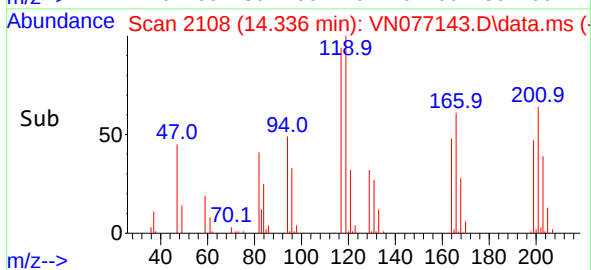
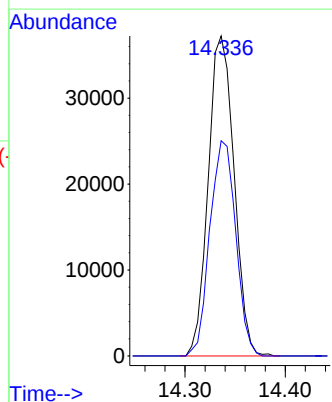
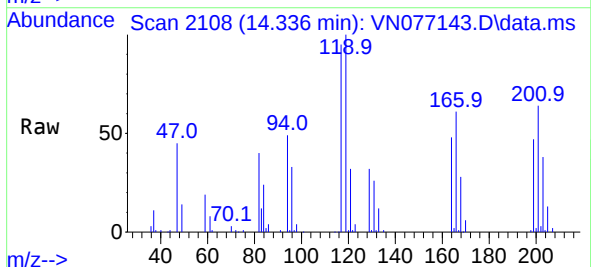


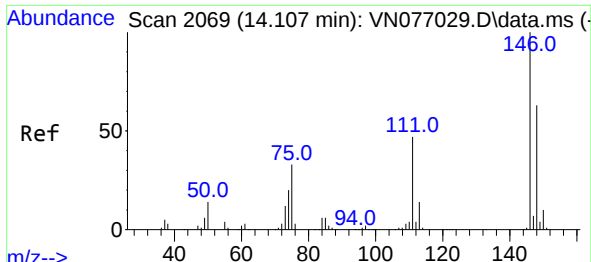
Tgt Ion: 91 Resp: 292978
Ion Ratio Lower Upper
91 100
92 52.0 26.5 79.5
134 23.0 11.7 35.1



#90
Hexachloroethane
Concen: 18.124 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

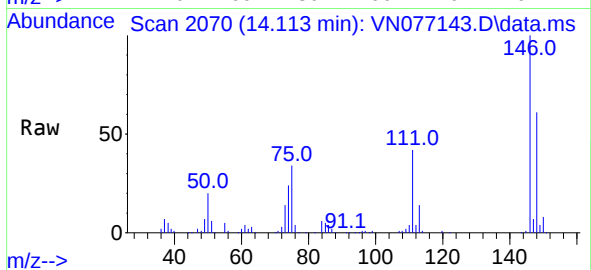
Tgt Ion: 117 Resp: 66672
Ion Ratio Lower Upper
117 100
201 67.3 32.5 97.4



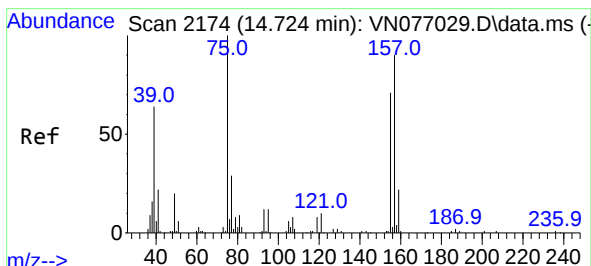
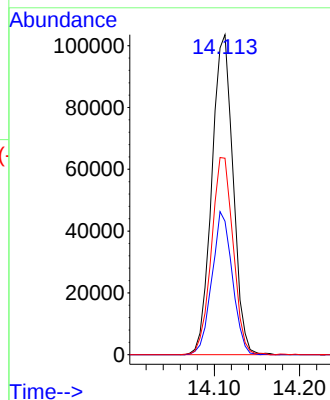
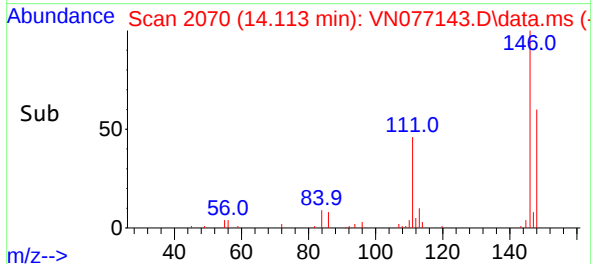


#91
1,2-Dichlorobenzene
Concen: 18.797 ug/l
RT: 14.113 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

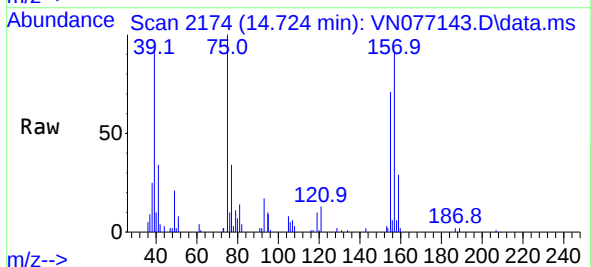
Instrument :
MSVOA_N
ClientSampleId :



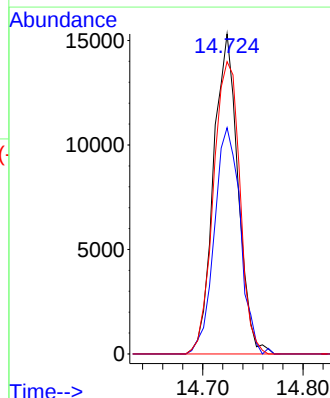
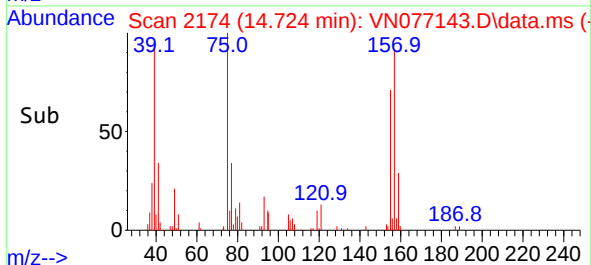
Tgt Ion:146 Resp: 179238
Ion Ratio Lower Upper
146 100
111 42.9 22.6 67.7
148 63.0 31.6 95.0

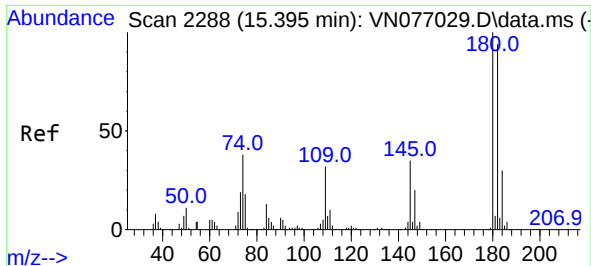


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.095 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31



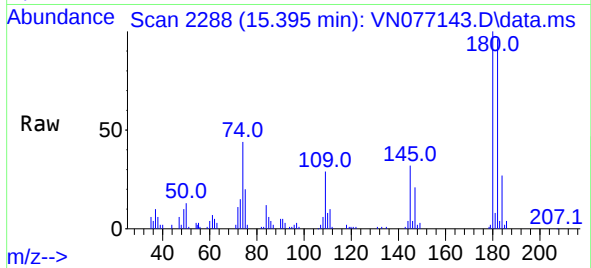
Tgt Ion: 75 Resp: 25929
Ion Ratio Lower Upper
75 100
155 75.1 36.1 108.3
157 98.4 45.8 137.3



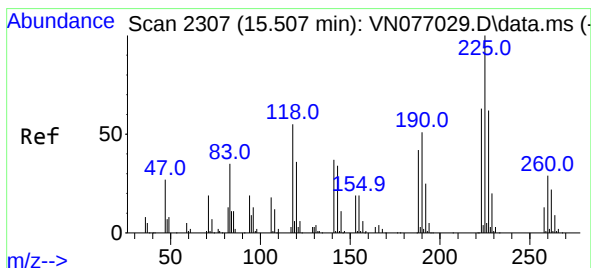
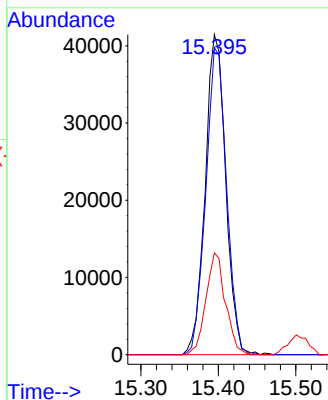
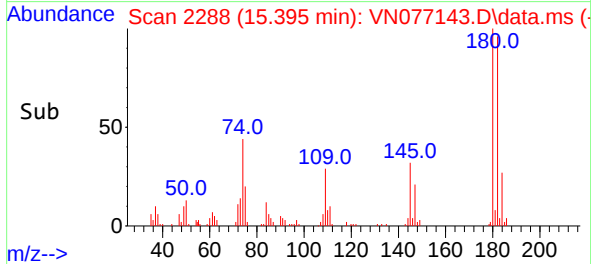


#93
1,2,4-Trichlorobenzene
Concen: 17.722 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

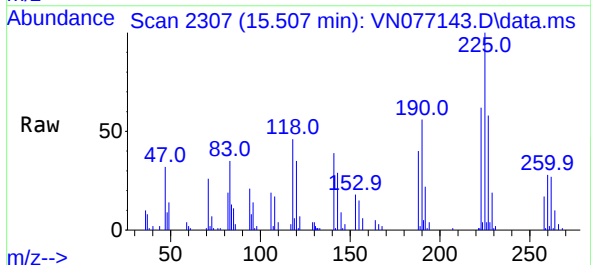
Instrument :
MSVOA_N
ClientSampleId :



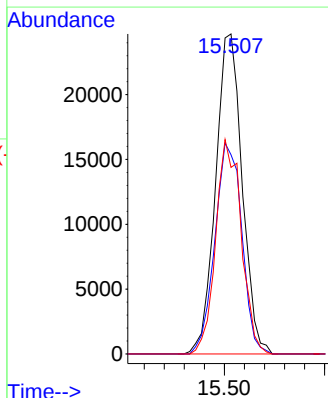
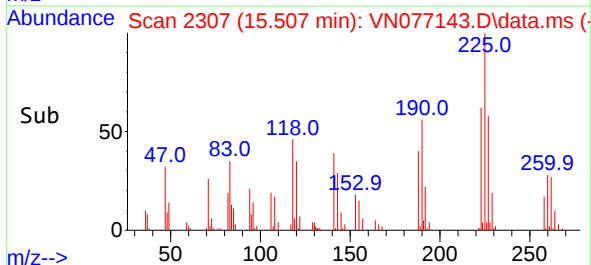
Tgt Ion:180 Resp: 76392
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 30.1 16.9 50.7

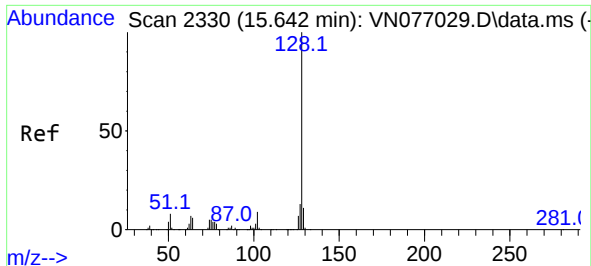


#94
Hexachlorobutadiene
Concen: 19.071 ug/l
RT: 15.507 min Scan# 2307
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31



Tgt Ion:225 Resp: 45273
Ion Ratio Lower Upper
225 100
223 66.7 31.6 95.0
227 64.4 31.3 93.8

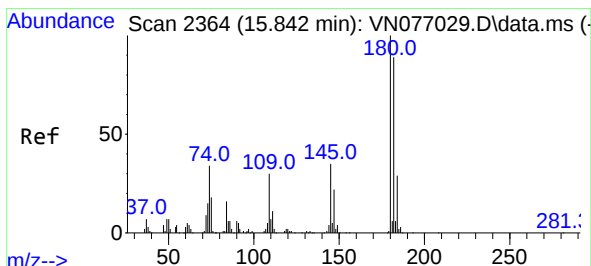
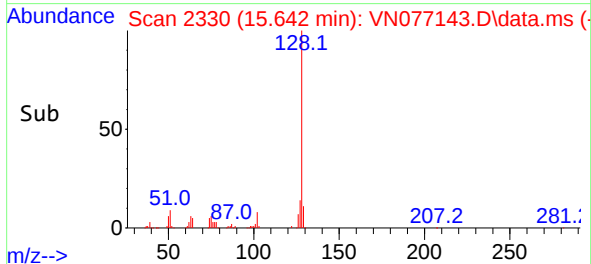
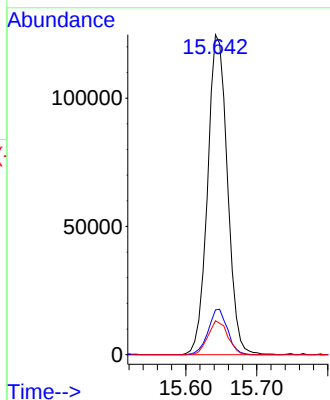
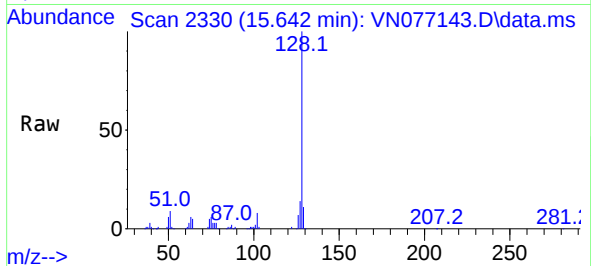




#95
Naphthalene
Concen: 15.797 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 241828
Ion Ratio Lower Upper
128 100
127 13.8 10.0 15.0
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.653 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN077143.D
Acq: 23 Mar 2023 12:31

Tgt Ion:180 Resp: 76352
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 35.9 17.9 53.8

