

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102422\
 Data File : VN074980.D
 Acq On : 24 Oct 2022 13:38
 Operator : JC\MD
 Sample : VN1024WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBS01

Quant Time: Oct 25 06:38:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102022W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 21 09:37:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	495746	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	834598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	913901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	577618	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	620116	47.080	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.160%
35) Dibromofluoromethane	8.171	113	484623	48.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.560%
50) Toluene-d8	10.571	98	1924888	50.504	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.000%
62) 4-Bromofluorobenzene	12.853	95	648733	48.254	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	130874	16.888	ug/l	97
3) Chloromethane	2.377	50	153126	17.504	ug/l	95
4) Vinyl Chloride	2.524	62	224417	17.620	ug/l	96
5) Bromomethane	2.930	94	176104	16.698	ug/l	100
6) Chloroethane	3.107	64	171611	17.435	ug/l	88
7) Trichlorofluoromethane	3.495	101	242391	18.153	ug/l	94
8) Diethyl Ether	3.977	74	98848	16.825	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	143481	18.073	ug/l	98
10) Methyl Iodide	4.601	142	194401	17.538	ug/l	98
11) Tert butyl alcohol	5.548	59	254432	91.367	ug/l	100
12) 1,1-Dichloroethene	4.348	96	130229	18.467	ug/l #	92
13) Acrolein	4.189	56	155714	110.353	ug/l	94
14) Allyl chloride	5.042	41	186651	15.474	ug/l	95
15) Acrylonitrile	5.736	53	518111	91.976	ug/l	98
16) Acetone	4.448	43	477101	97.924	ug/l	95
17) Carbon Disulfide	4.724	76	222135	14.775	ug/l	99
18) Methyl Acetate	5.036	43	292492	17.485	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	583696	18.251	ug/l	97
20) Methylene Chloride	5.283	84	171868	18.482	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	137045	16.895	ug/l	83
22) Diisopropyl ether	6.689	45	494035	17.898	ug/l	95
23) Vinyl Acetate	6.618	43	2006881	92.362	ug/l	95
24) 1,1-Dichloroethane	6.583	63	305377	17.892	ug/l	99
25) 2-Butanone	7.494	43	694593	86.566	ug/l	98
26) 2,2-Dichloropropane	7.494	77	292501	18.133	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	201584	18.218	ug/l	97
28) Bromochloromethane	7.818	49	136555	19.200	ug/l	96
29) Tetrahydrofuran	7.847	42	443127	89.543	ug/l	100
30) Chloroform	7.971	83	336945	17.471	ug/l	99
31) Cyclohexane	8.265	56	228111	16.951	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	293675	16.923	ug/l	99
36) 1,1-Dichloropropene	8.383	75	216119	17.275	ug/l	99
37) Ethyl Acetate	7.571	43	280178	19.019	ug/l	98
38) Carbon Tetrachloride	8.371	117	239488	17.585	ug/l	94
39) Methylcyclohexane	9.606	83	256020	17.272	ug/l	92
40) Benzene	8.612	78	702260	18.208	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	133975	18.120	ug/l	97
42) 1,2-Dichloroethane	8.677	62	268865	18.416	ug/l	100
43) Isopropyl Acetate	8.694	43	425185	18.609	ug/l	100
44) Trichloroethene	9.353	130	169555	17.912	ug/l	99
45) 1,2-Dichloropropane	9.630	63	183340	18.443	ug/l #	85
46) Dibromomethane	9.712	93	130034	17.888	ug/l	96
47) Bromodichloromethane	9.894	83	266567	18.152	ug/l	99
48) Methyl methacrylate	9.683	41	193427	19.361	ug/l	97
49) 1,4-Dioxane	9.700	88	107845	373.350	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	1453815	96.058	ug/l	99
52) Toluene	10.635	92	458189	18.206	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	271370	18.731	ug/l	93
54) cis-1,3-Dichloropropene	10.312	75	299973	18.723	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	195691	18.529	ug/l	93
56) Ethyl methacrylate	10.877	69	298377	18.761	ug/l	96
57) 1,3-Dichloropropane	11.165	76	338898	18.901	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	590701	85.006	ug/l	100
59) 2-Hexanone	11.200	43	1111847	96.867	ug/l	98
60) Dibromochloromethane	11.365	129	192861	17.395	ug/l	98
61) 1,2-Dibromoethane	11.471	107	191347	17.969	ug/l	98
64) Tetrachloroethene	11.106	164	128755	17.229	ug/l	99
65) Chlorobenzene	11.894	112	501859	18.161	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	190415	18.282	ug/l	98
67) Ethyl Benzene	11.965	91	863021	17.590	ug/l	95
68) m/p-Xylenes	12.076	106	693406	36.246	ug/l	98
69) o-Xylene	12.400	106	353198	18.430	ug/l	98
70) Styrene	12.412	104	559612	18.424	ug/l	98
71) Bromoform	12.582	173	137453	17.486	ug/l #	100
73) Isopropylbenzene	12.700	105	911259	19.314	ug/l	98
74) N-amyl acetate	12.494	43	361241	19.056	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	340109	19.303	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	415306	26.513	ug/l	60
77) Bromobenzene	12.982	156	198997	18.393	ug/l	97
78) n-propylbenzene	13.041	91	1021259	18.495	ug/l	99
79) 2-Chlorotoluene	13.129	91	632603	18.495	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	764191	18.752	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	103431	21.170	ug/l	97
82) 4-Chlorotoluene	13.129	91	632603	18.495	ug/l	98
83) tert-Butylbenzene	13.441	119	701737	19.458	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	778992	18.925	ug/l	98
85) sec-Butylbenzene	13.618	105	952088	18.802	ug/l	100
86) p-Isopropyltoluene	13.735	119	773397	18.545	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	380326	18.373	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	379967	18.105	ug/l	96
89) n-Butylbenzene	14.059	91	641852	18.023	ug/l	99
90) Hexachloroethane	14.335	117	149247	18.471	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	396608	18.692	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	69357	18.944	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	170350	18.449	ug/l	98
94) Hexachlorobutadiene	15.506	225	81944	17.190	ug/l	97
95) Naphthalene	15.641	128	687729	19.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	162907	17.530	ug/l	98

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Response via : Initial Calibration

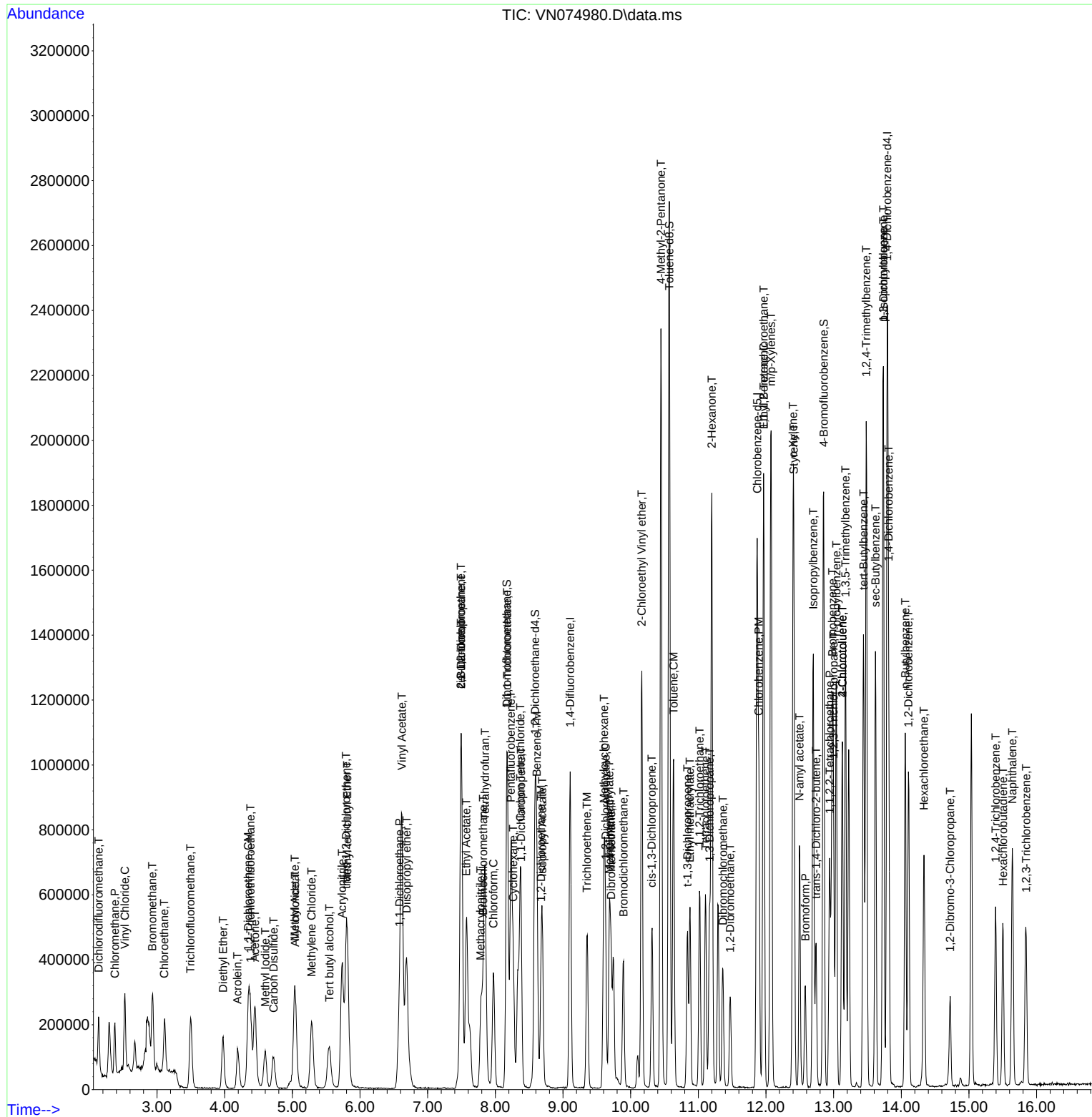
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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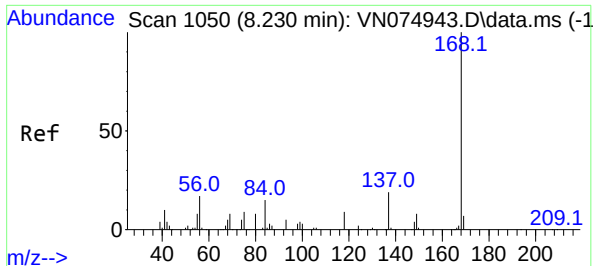
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

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ClientSampleId :

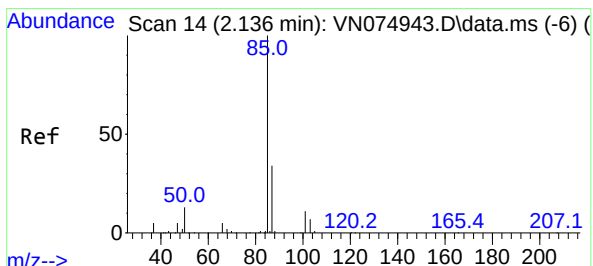
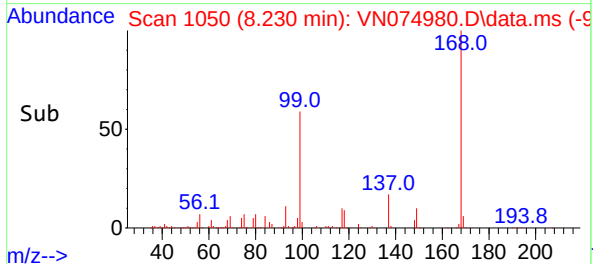
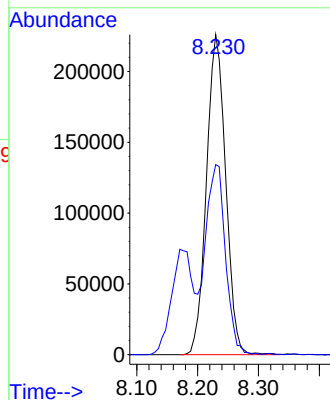
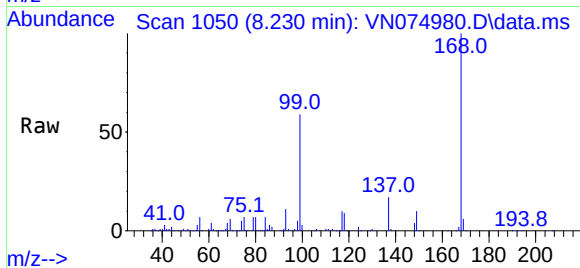
VN1024WBS01

Tgt Ion:168 Resp: 495746

Ion Ratio Lower Upper

168 100

99 59.3 52.2 78.4



Dichlorodifluoromethane

Concen: 16.888 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN074980.D

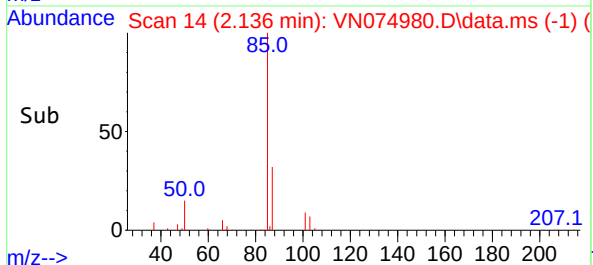
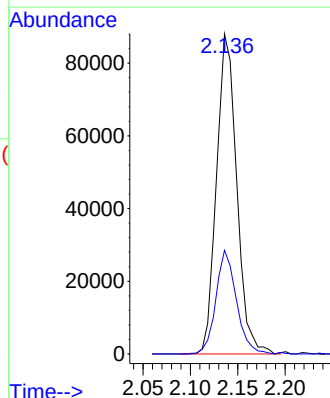
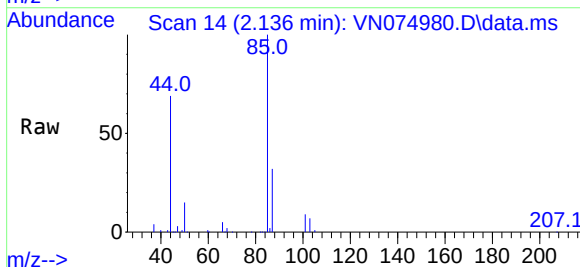
Acq: 24 Oct 2022 13:38

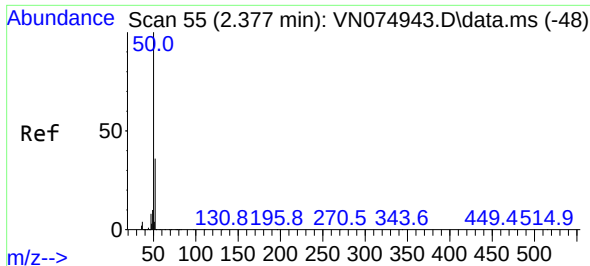
Tgt Ion: 85 Resp: 130874

Ion Ratio Lower Upper

85 100

87 32.4 17.1 51.2

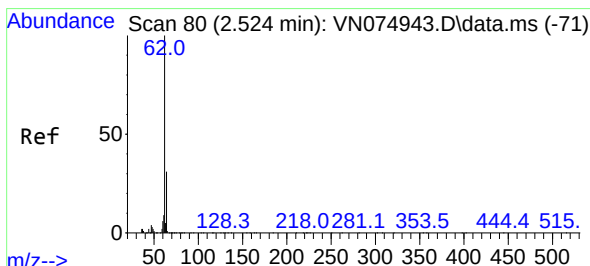
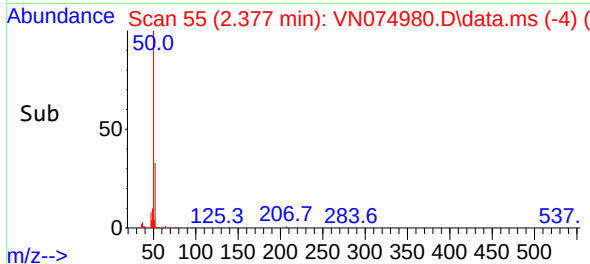
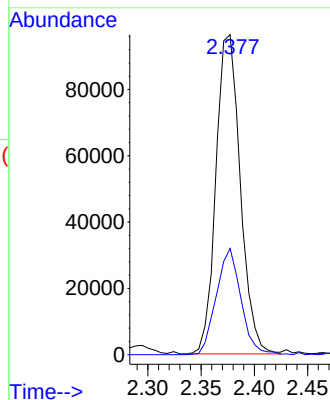
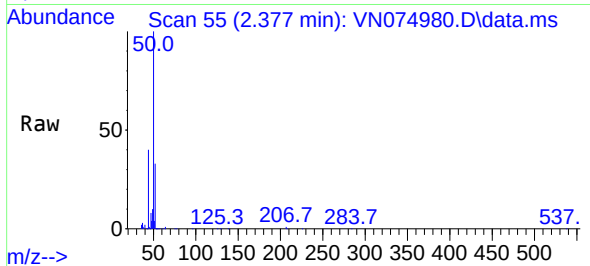




#3
Chloromethane
Concen: 17.504 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074980.D
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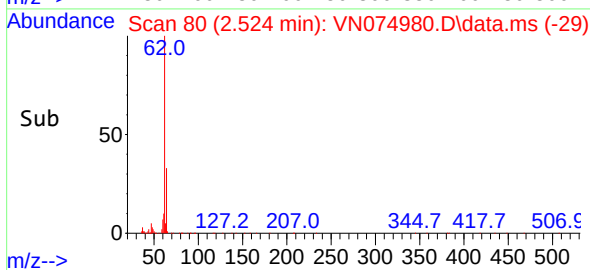
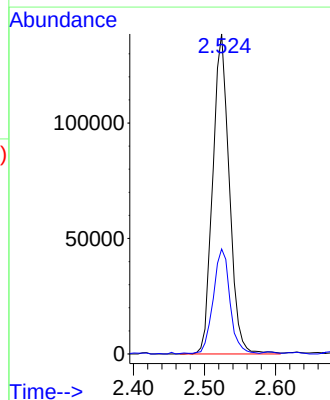
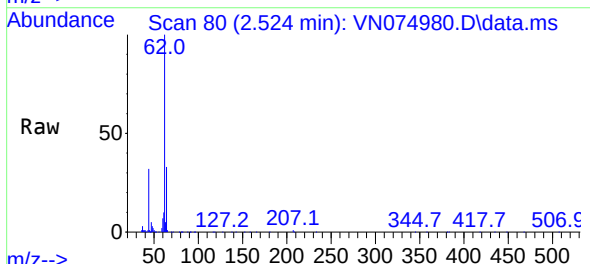
Instrument :
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ClientSampleId :
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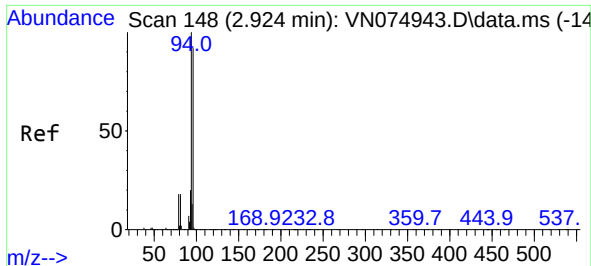
Tgt Ion: 50 Resp: 153126
Ion Ratio Lower Upper
50 100
52 33.3 28.8 43.2



#4
Vinyl Chloride
Concen: 17.620 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 62 Resp: 224417
Ion Ratio Lower Upper
62 100
64 32.7 24.5 36.7

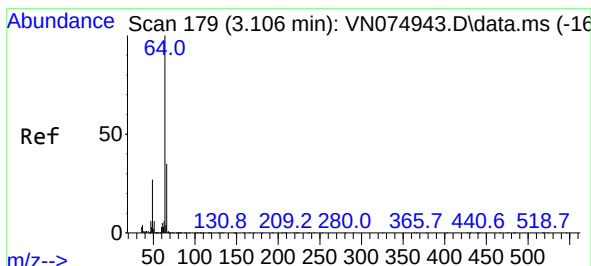
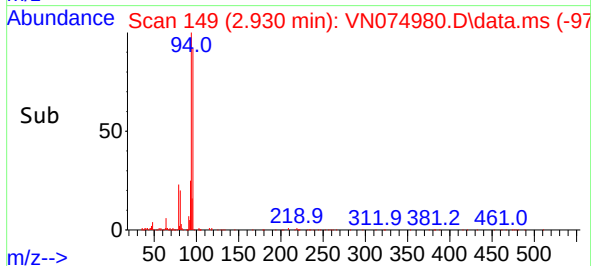
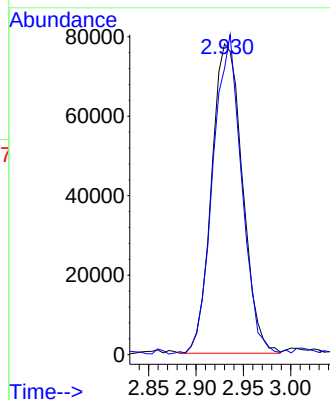
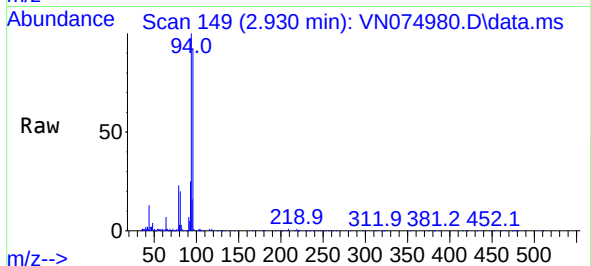




#5
Bromomethane
Concen: 16.698 ug/l
RT: 2.930 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN074980.D
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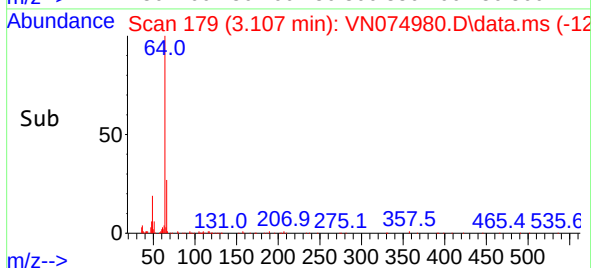
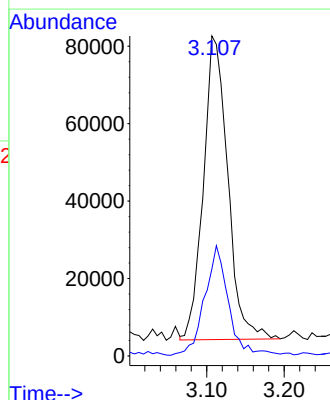
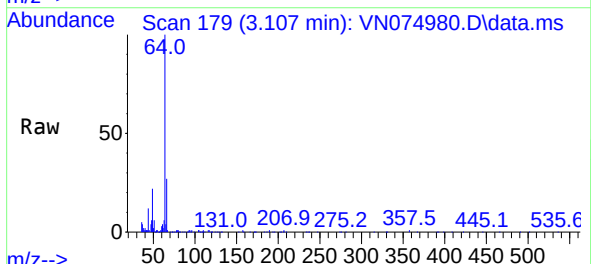
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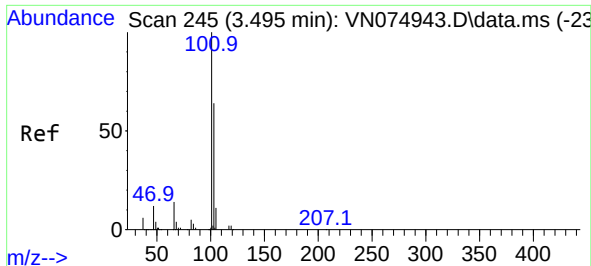
Tgt Ion: 94 Resp: 176104
Ion Ratio Lower Upper
94 100
96 91.8 73.5 110.3



#6
Chloroethane
Concen: 17.435 ug/l
RT: 3.107 min Scan# 179
Delta R.T. 0.001 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 64 Resp: 171611
Ion Ratio Lower Upper
64 100
66 28.1 27.9 41.9

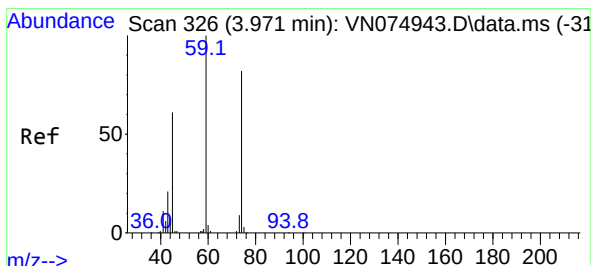
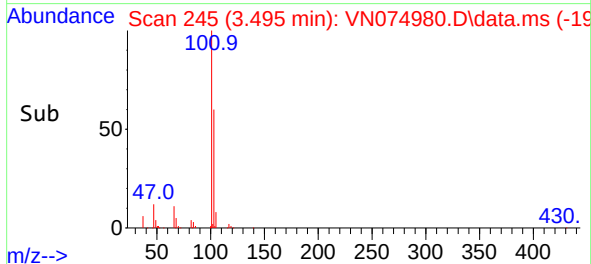
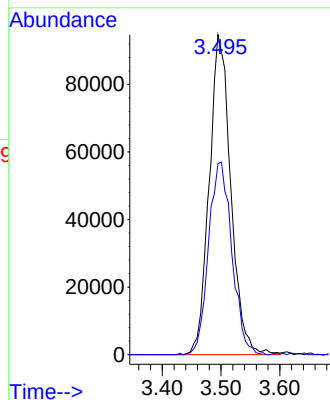
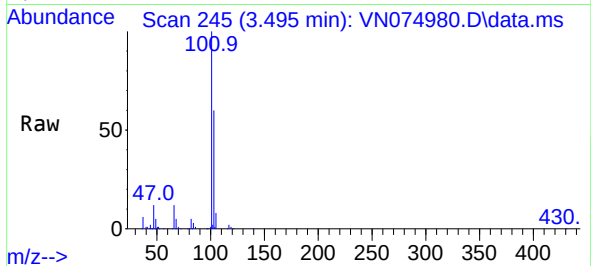




#7
Trichlorofluoromethane
Concen: 18.153 ug/l
RT: 3.495 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

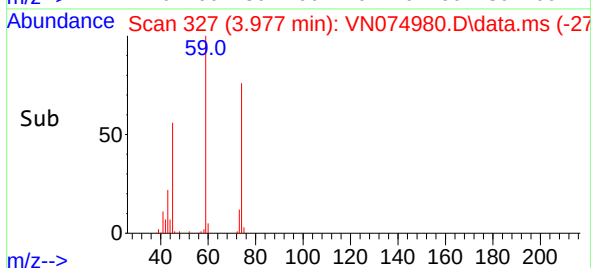
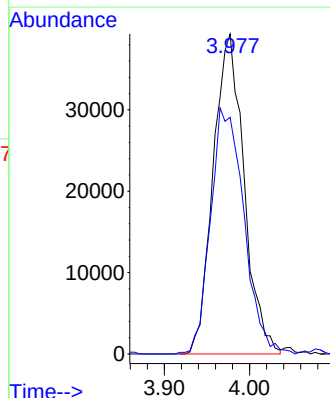
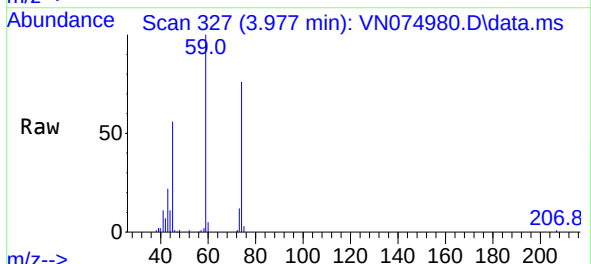
Instrument :
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ClientSampleId :
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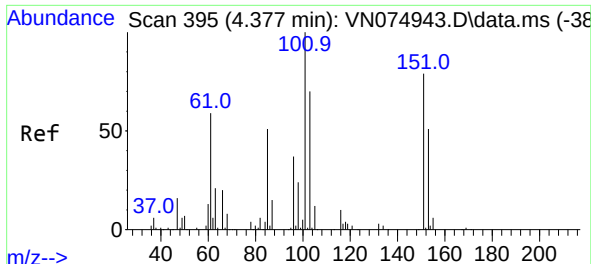
Tgt Ion:101 Resp: 242391
Ion Ratio Lower Upper
101 100
103 59.3 51.5 77.3



#8
Diethyl Ether
Concen: 16.825 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 74 Resp: 98848
Ion Ratio Lower Upper
74 100
45 83.1 40.1 120.3

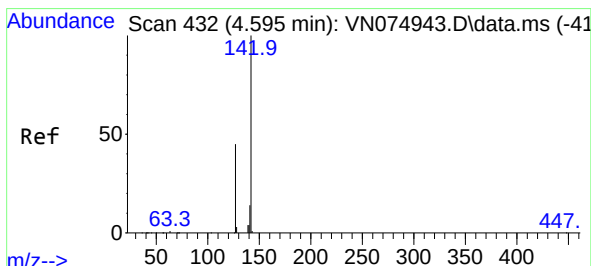
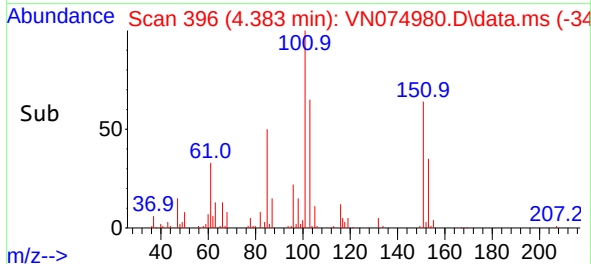
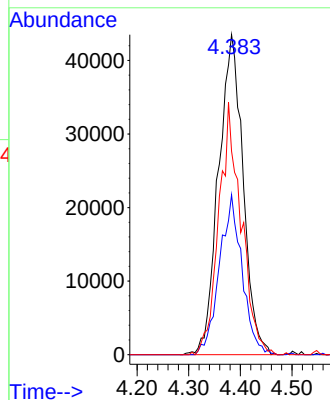
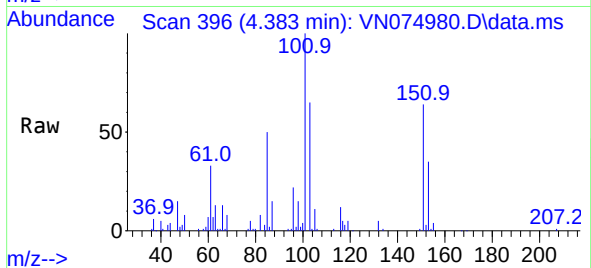




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.073 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

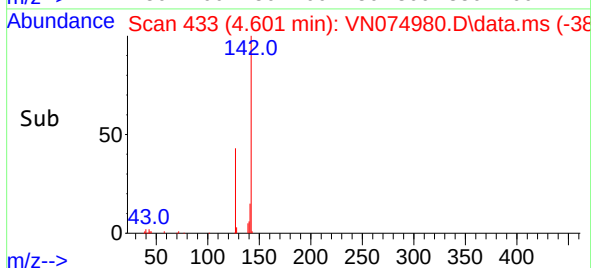
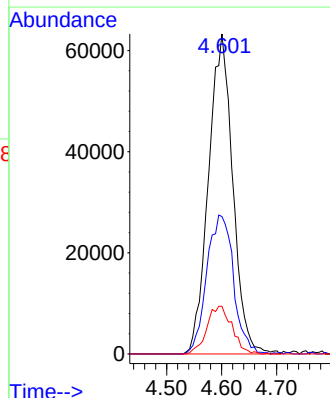
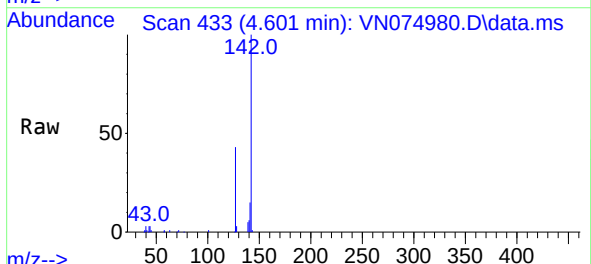
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

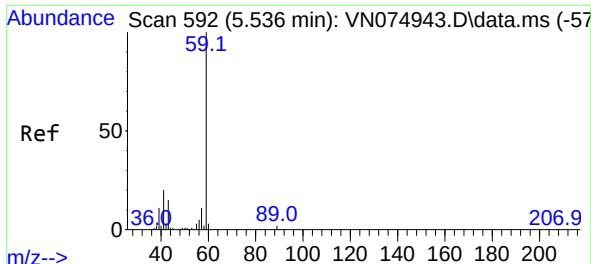
Tgt Ion:101 Resp: 143481
Ion Ratio Lower Upper
101 100
85 46.1 37.8 56.8
151 71.7 58.5 87.7



#10
Methyl Iodide
Concen: 17.538 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:142 Resp: 194401
Ion Ratio Lower Upper
142 100
127 47.6 37.0 55.4
141 15.4 11.4 17.0

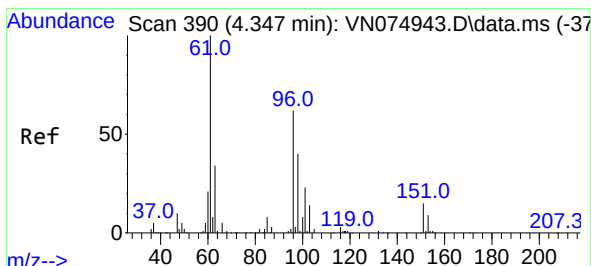
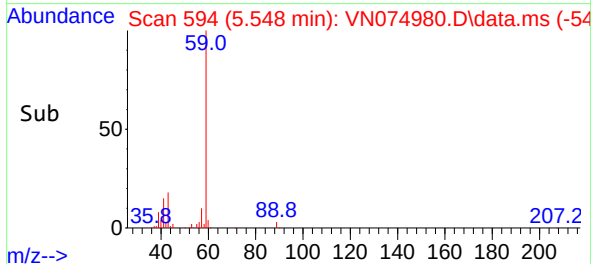
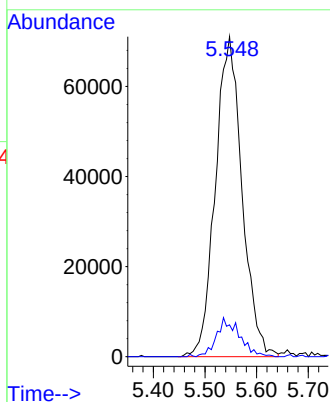
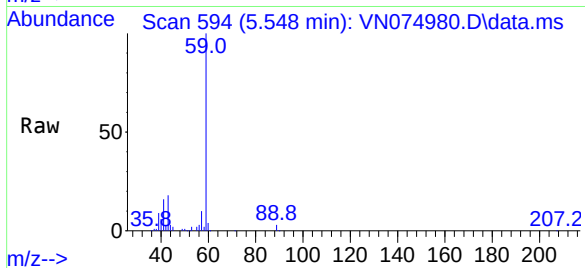




#11
Tert butyl alcohol
Concen: 91.367 ug/l
RT: 5.548 min Scan# 59
Delta R.T. 0.012 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

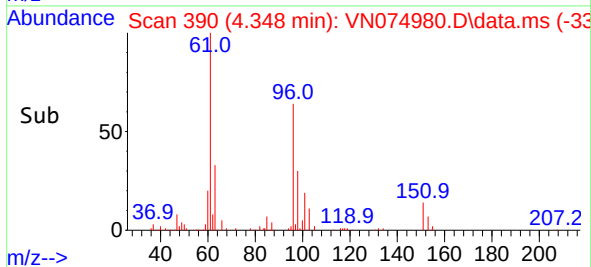
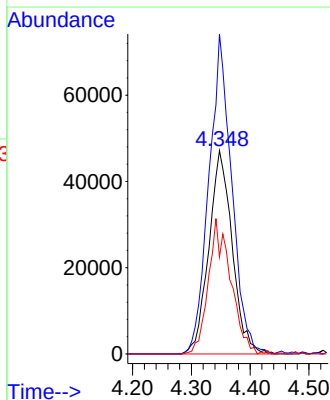
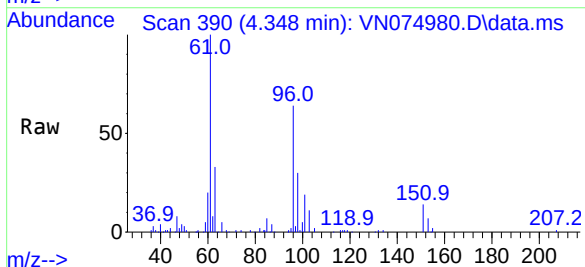
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

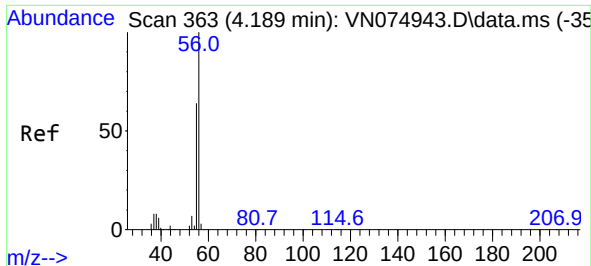
Tgt Ion: 59 Resp: 254432
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.467 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.001 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 96 Resp: 130229
Ion Ratio Lower Upper
96 100
61 157.3 128.9 193.3
98 47.7 51.8 77.8#

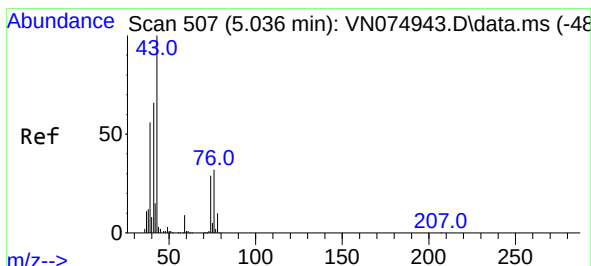
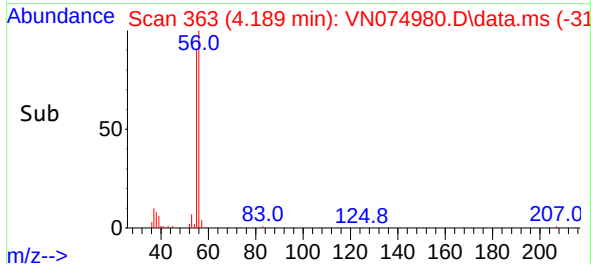
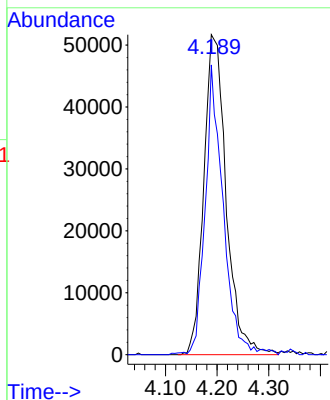
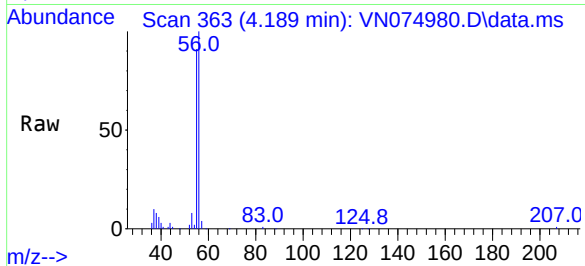




#13
Acrolein
Concen: 110.353 ug/l
RT: 4.189 min Scan# 363
Delta R.T. -0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

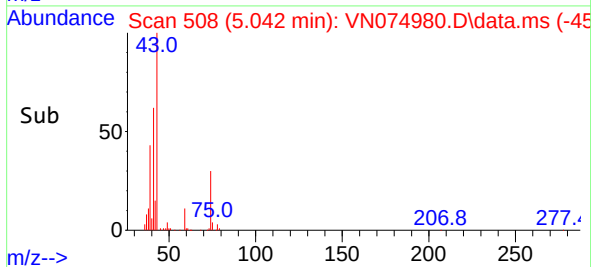
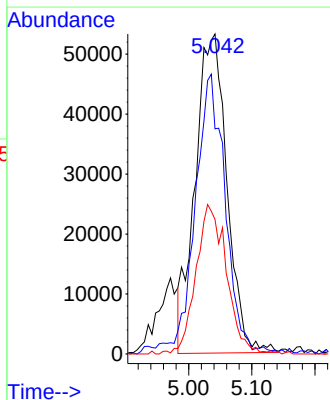
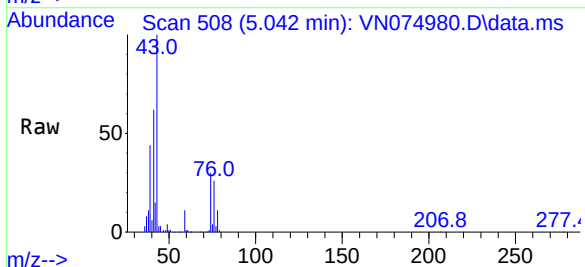
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

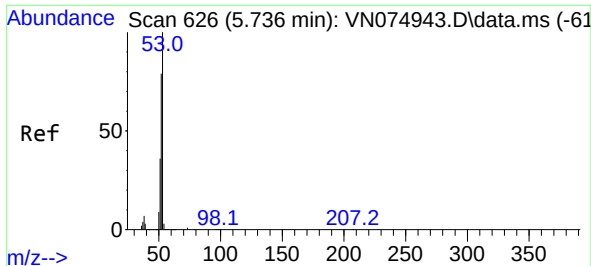
Tgt Ion: 56 Resp: 155714
Ion Ratio Lower Upper
56 100
55 72.1 53.7 80.5



#14
Allyl chloride
Concen: 15.474 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 41 Resp: 186651
Ion Ratio Lower Upper
41 100
39 79.3 60.0 90.0
76 44.7 33.7 50.5

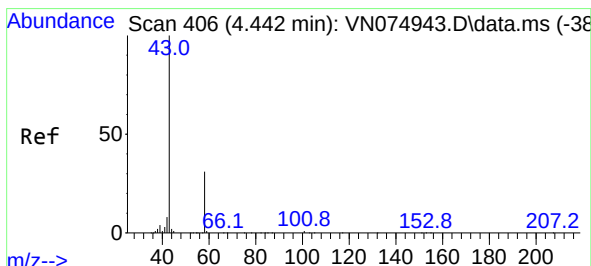
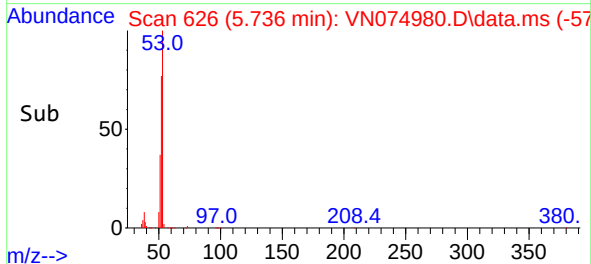
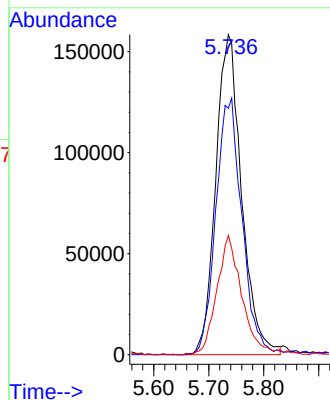
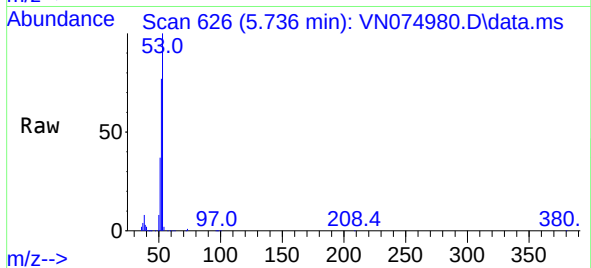




#15
Acrylonitrile
Concen: 91.976 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

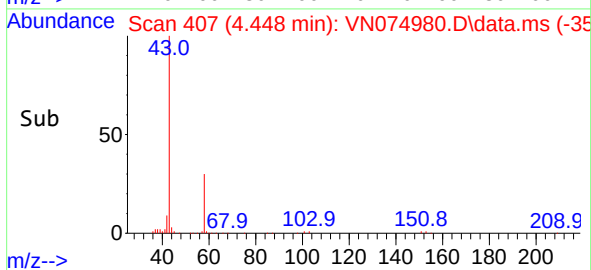
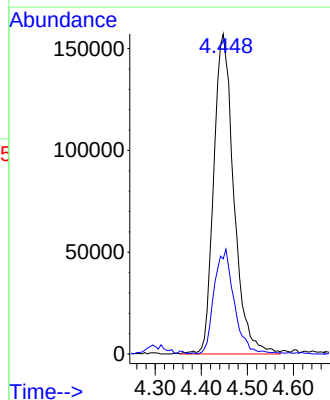
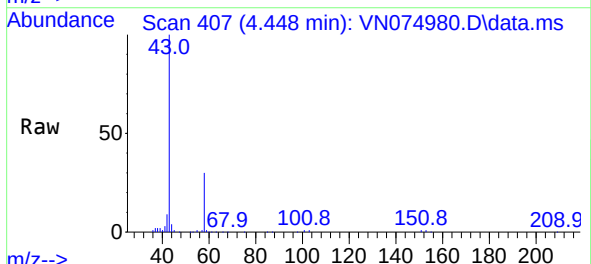
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

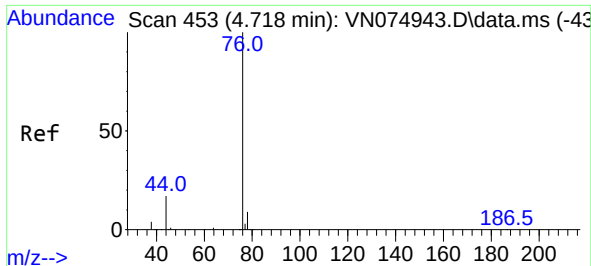
Tgt Ion: 53 Resp: 518111
Ion Ratio Lower Upper
53 100
52 81.0 66.7 100.1
51 36.4 28.8 43.2



#16
Acetone
Concen: 97.924 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 43 Resp: 477101
Ion Ratio Lower Upper
43 100
58 29.4 25.7 38.5

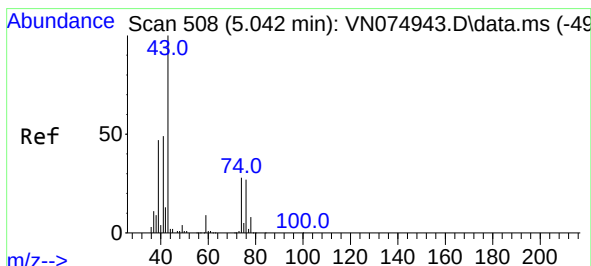
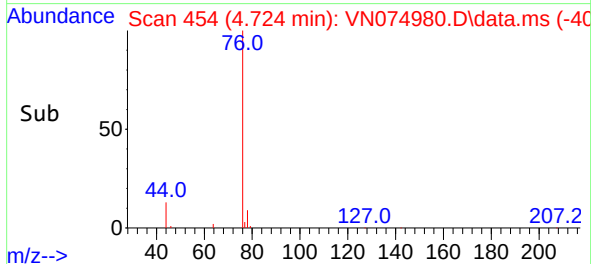
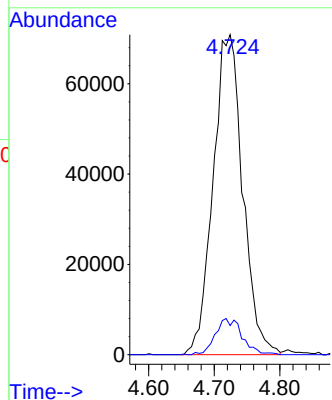
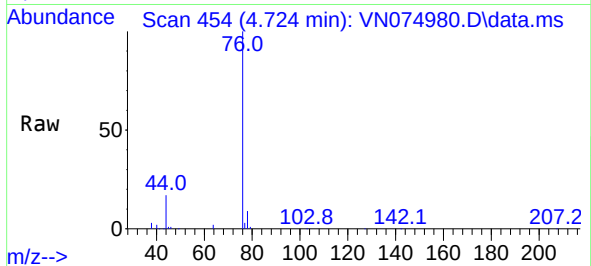




#17
Carbon Disulfide
Concen: 14.775 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

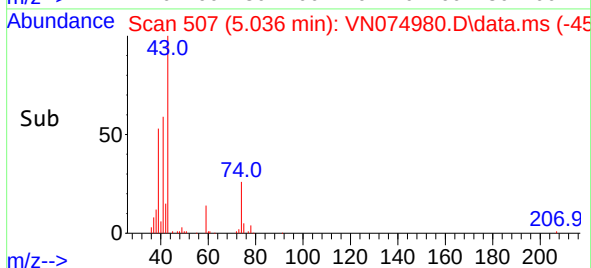
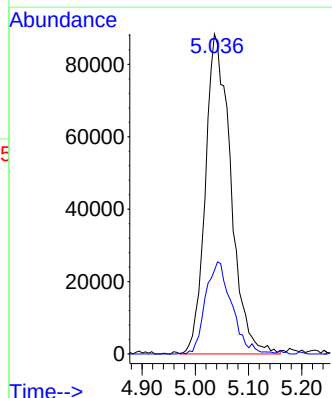
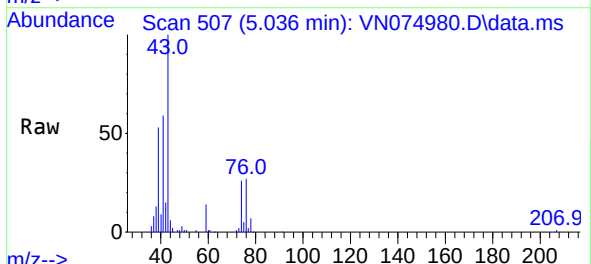
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

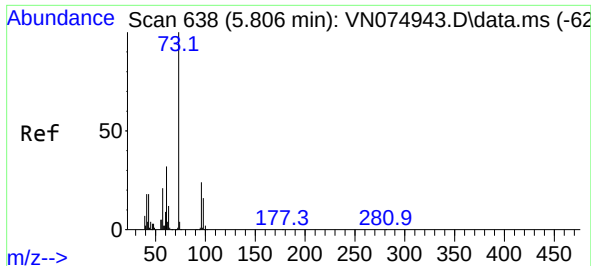
Tgt Ion: 76 Resp: 222135
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 17.485 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 43 Resp: 292492
Ion Ratio Lower Upper
43 100
74 29.8 23.1 34.7

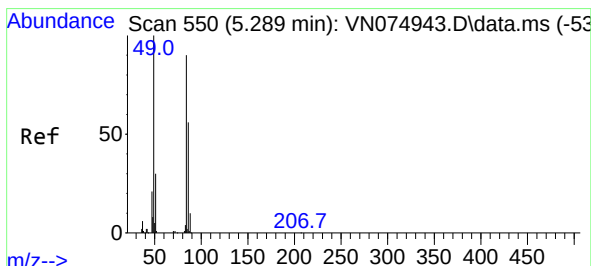
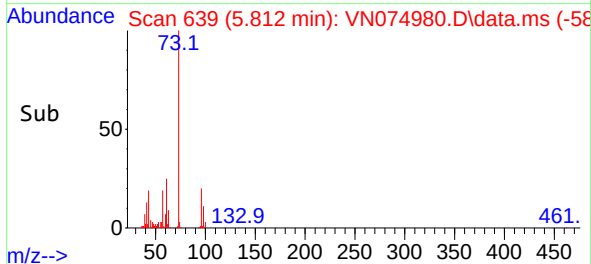
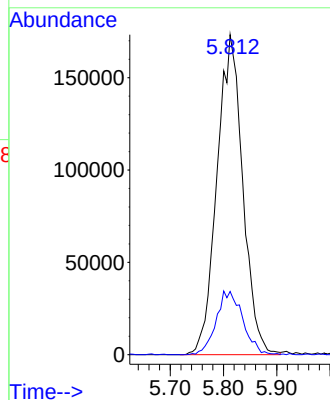
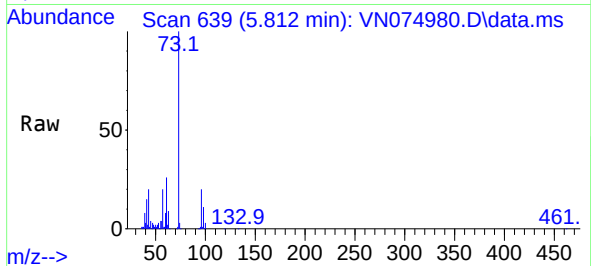




#19
Methyl tert-butyl Ether
Concen: 18.251 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

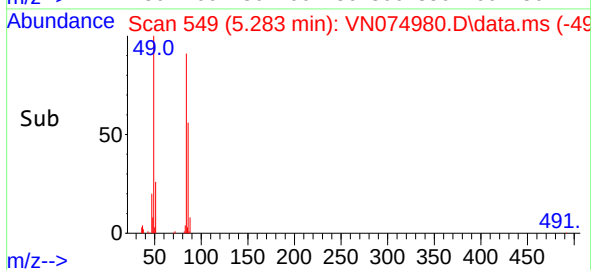
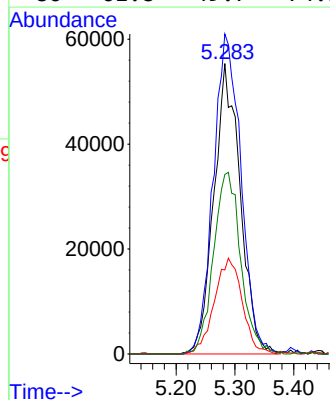
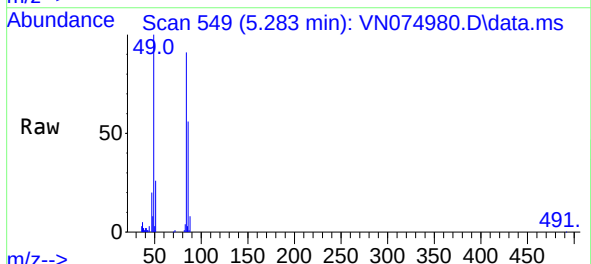
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

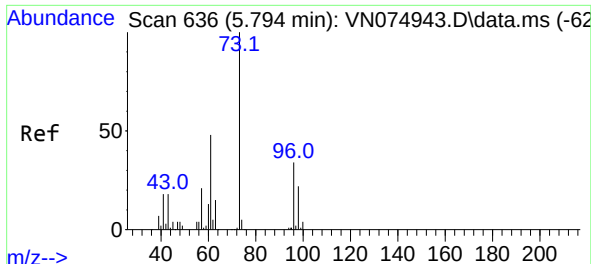
Tgt Ion: 73 Resp: 583696
Ion Ratio Lower Upper
73 100
57 19.7 16.9 25.3



#20
Methylene Chloride
Concen: 18.482 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 84 Resp: 171868
Ion Ratio Lower Upper
84 100
49 110.2 88.6 133.0
51 28.9 26.7 40.1
86 61.8 49.7 74.5

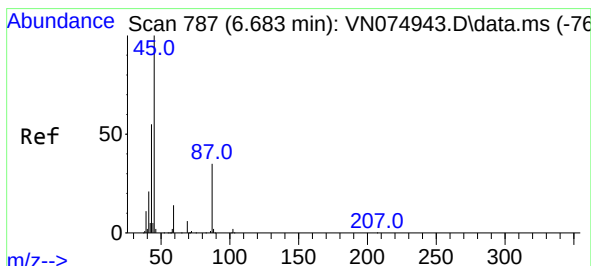
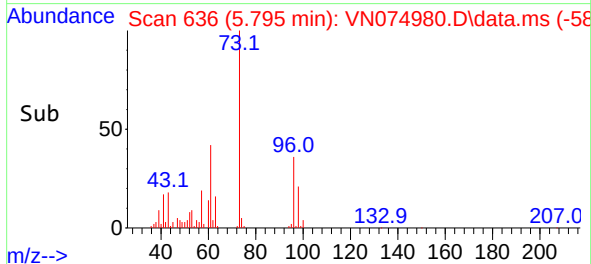
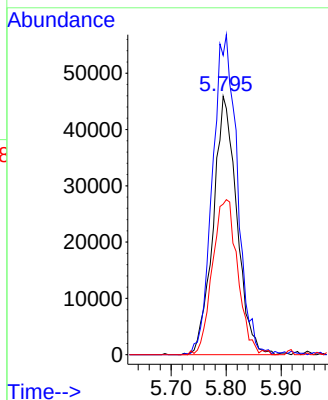
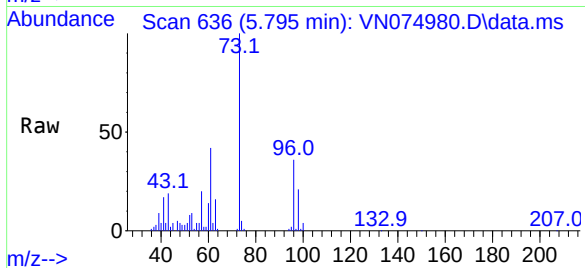




#21
trans-1,2-Dichloroethene
Concen: 16.895 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

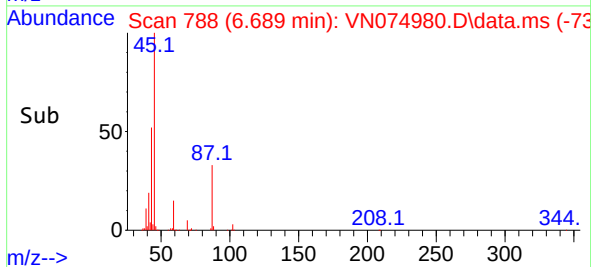
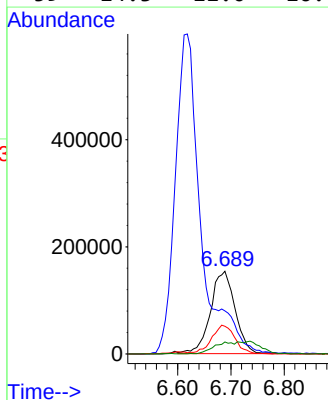
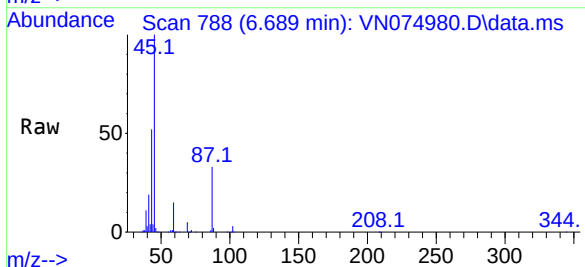
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

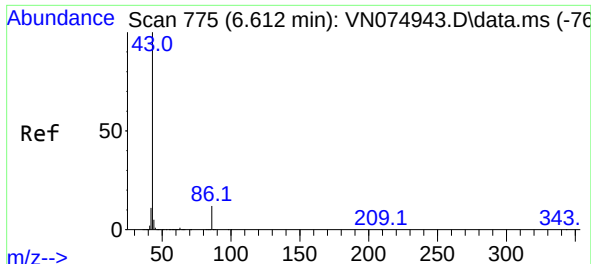
Tgt Ion: 96 Resp: 137045
Ion Ratio Lower Upper
96 100
61 115.9 112.6 169.0
98 58.3 52.4 78.6



#22
Diisopropyl ether
Concen: 17.898 ug/l
RT: 6.689 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 45 Resp: 494035
Ion Ratio Lower Upper
45 100
43 51.4 44.9 67.3
87 33.2 28.0 42.0
59 14.3 11.0 16.4

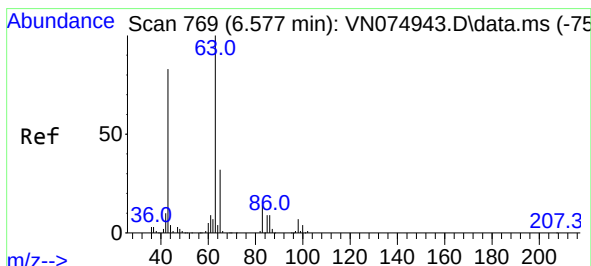
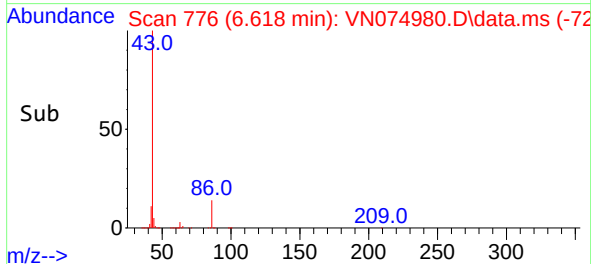
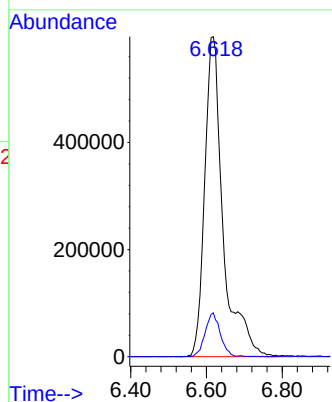
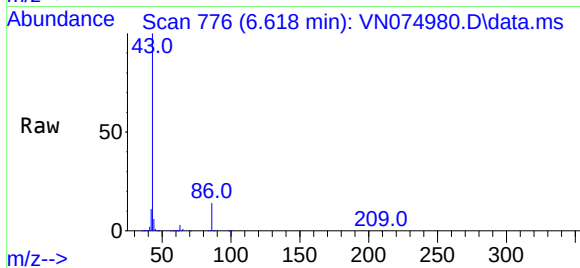




#23
 Vinyl Acetate
 Concen: 92.362 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

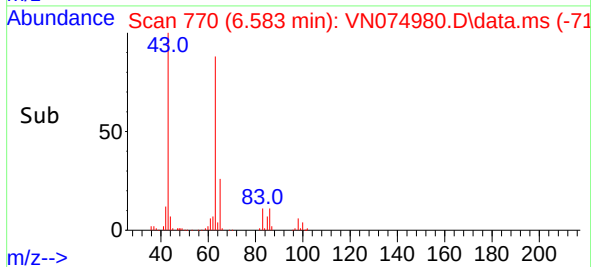
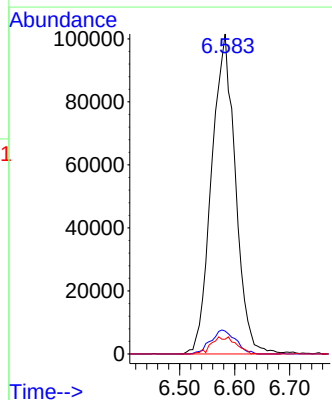
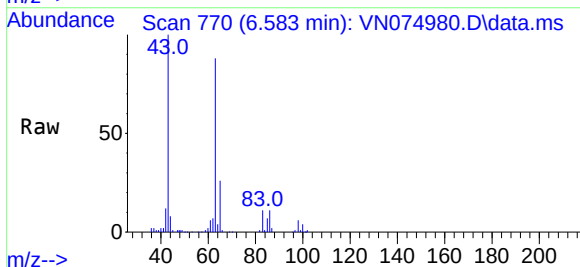
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBS01

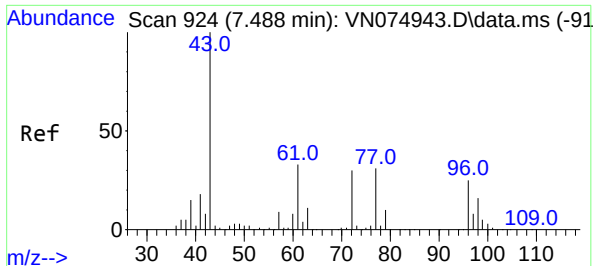
Tgt Ion: 43 Resp: 2006881
 Ion Ratio Lower Upper
 43 100
 86 13.7 9.4 14.0



#24
 1,1-Dichloroethane
 Concen: 17.892 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

Tgt Ion: 63 Resp: 305377
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.6 2.0 6.0





#25

2-Butanone

Concen: 86.566 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

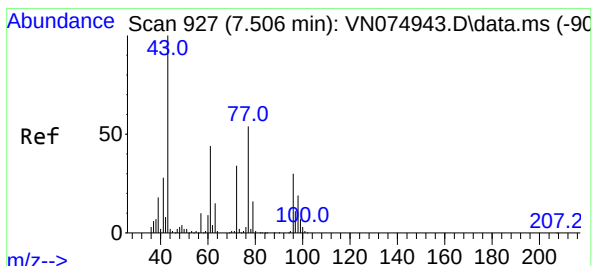
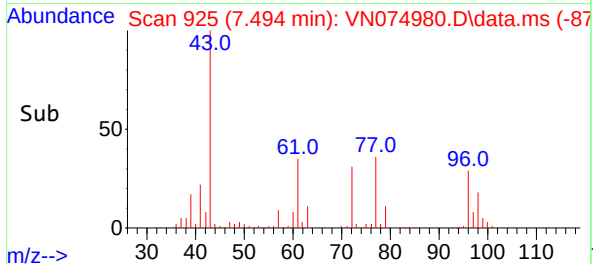
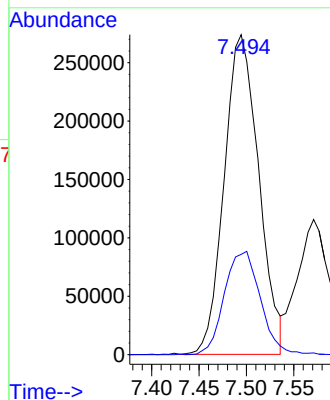
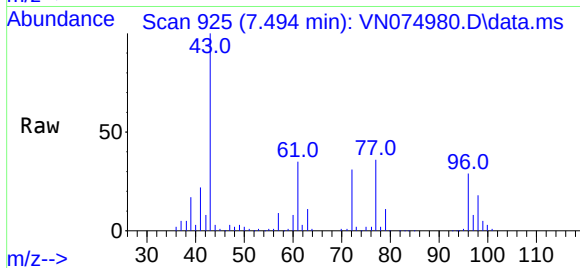
VN1024WBS01

Tgt Ion: 43 Resp: 694593

Ion Ratio Lower Upper

43 100

72 31.2 23.9 35.9



#26

2,2-Dichloropropane

Concen: 18.133 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.012 min

Lab File: VN074980.D

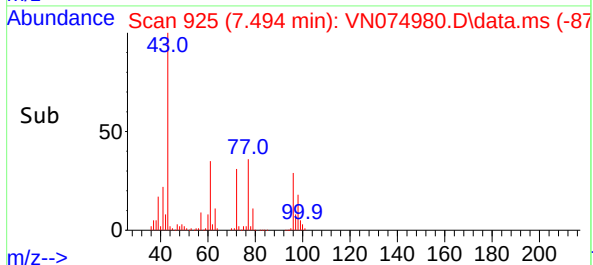
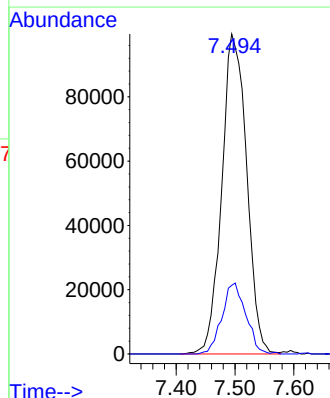
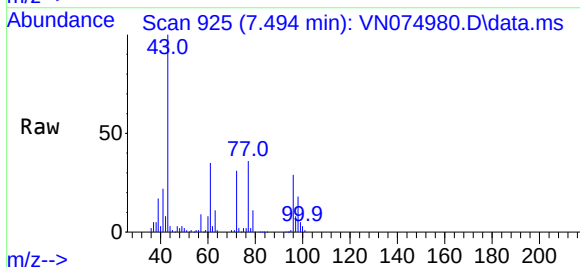
Acq: 24 Oct 2022 13:38

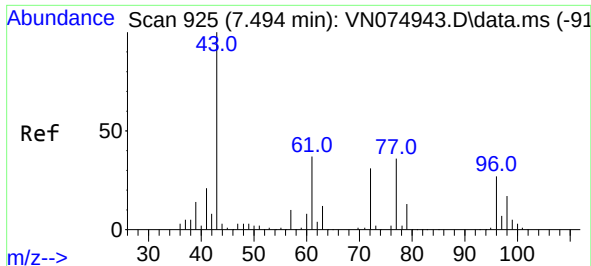
Tgt Ion: 77 Resp: 292501

Ion Ratio Lower Upper

77 100

97 21.2 11.3 33.8

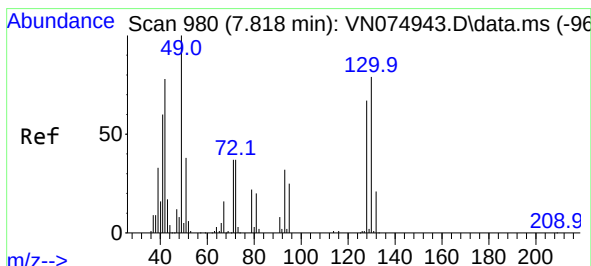
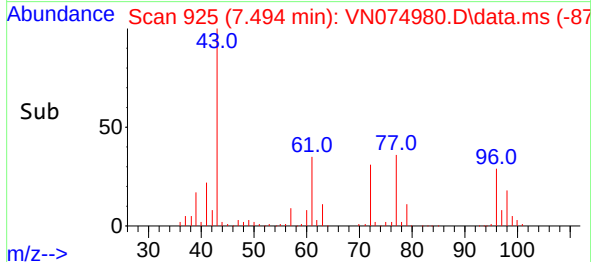
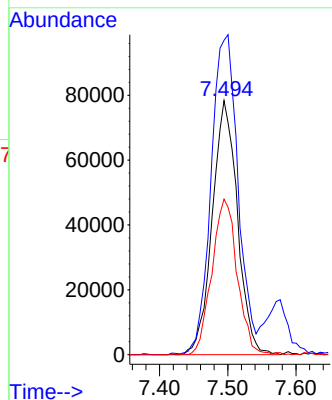
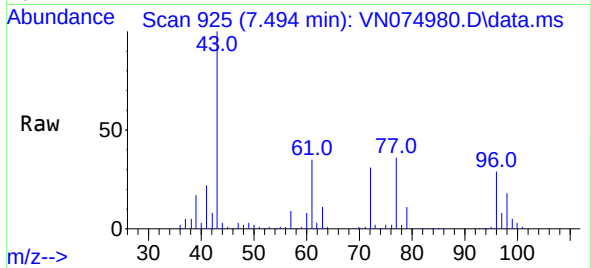




#27
cis-1,2-Dichloroethene
Concen: 18.218 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

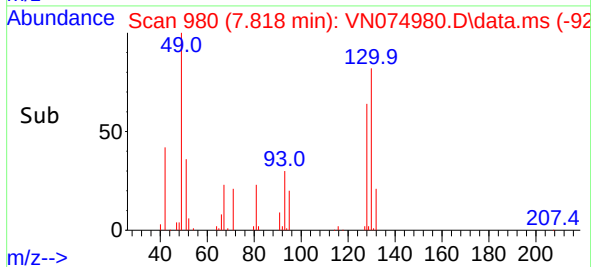
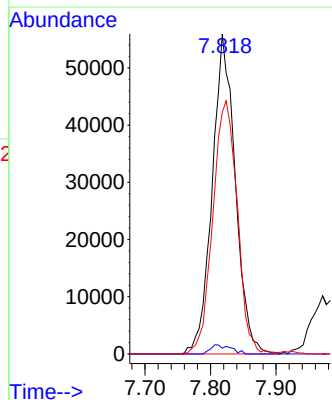
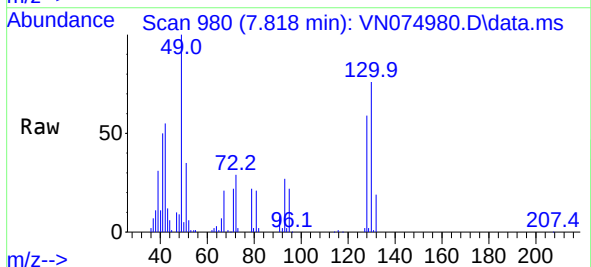
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

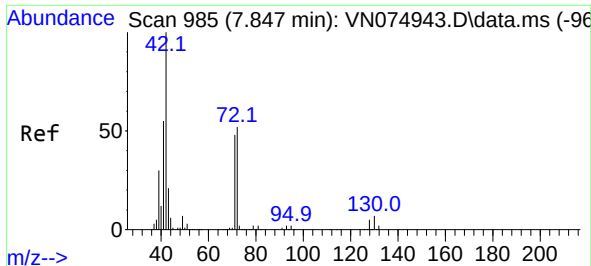
Tgt Ion: 96 Resp: 201584
Ion Ratio Lower Upper
96 100
61 134.3 0.0 277.8
98 61.5 0.0 127.2



#28
Bromochloromethane
Concen: 19.200 ug/l
RT: 7.818 min Scan# 980
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 49 Resp: 136555
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.2
130 83.8 64.4 96.6

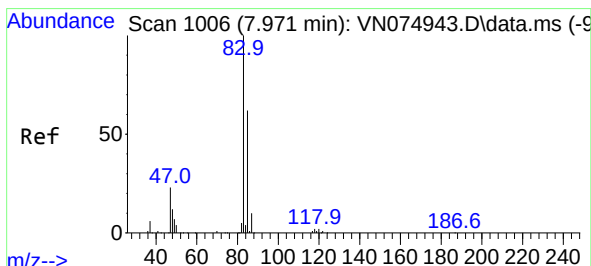
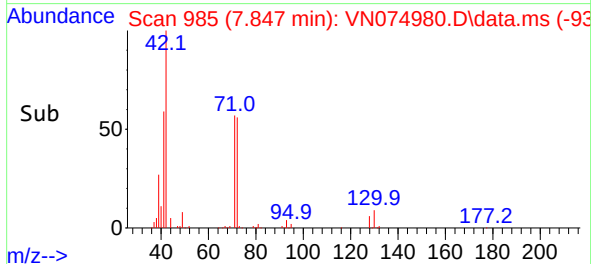
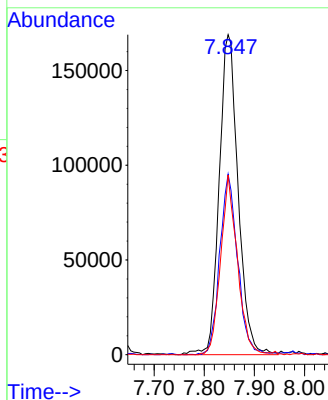
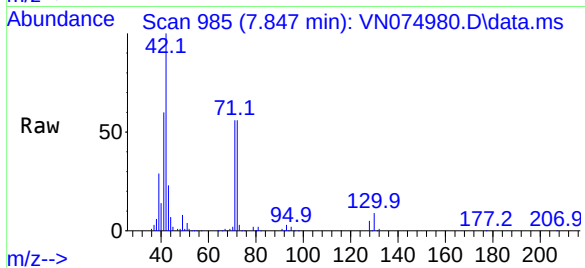




#29
Tetrahydrofuran
Concen: 89.543 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

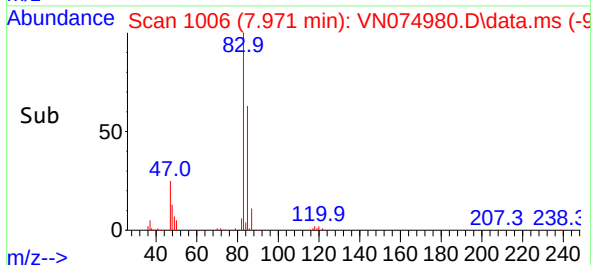
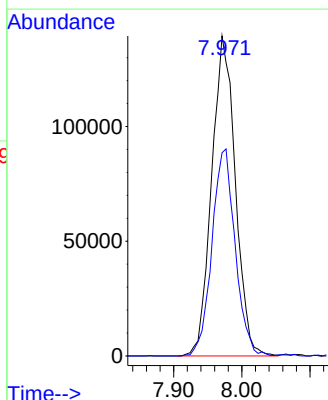
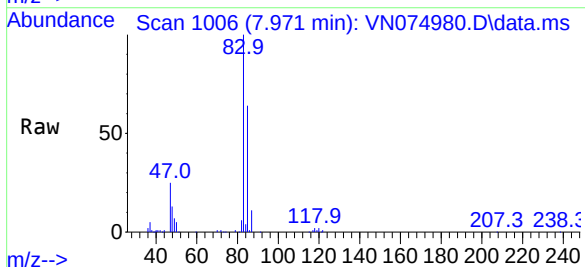
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

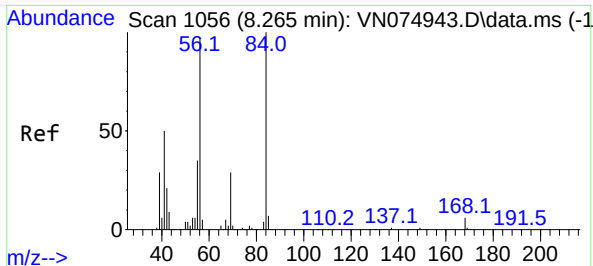
Tgt Ion: 42 Resp: 443127
Ion Ratio Lower Upper
42 100
72 53.1 42.2 63.4
71 49.6 39.4 59.2



#30
Chloroform
Concen: 17.471 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 83 Resp: 336945
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9

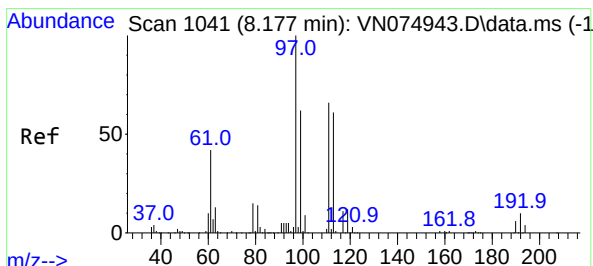
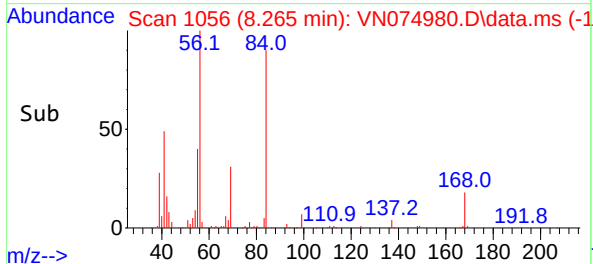
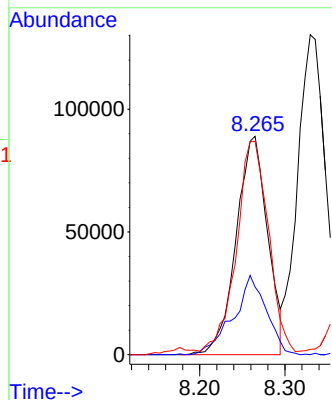
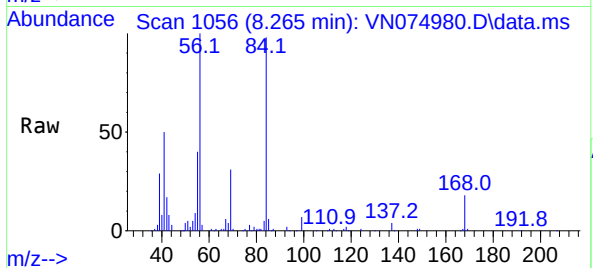




#31
Cyclohexane
Concen: 16.951 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

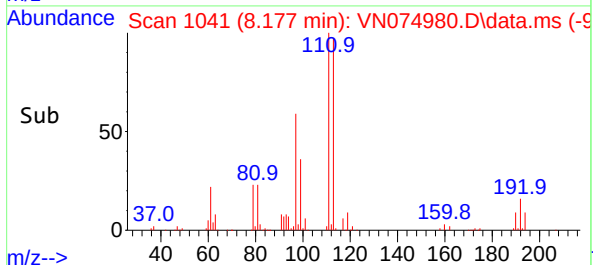
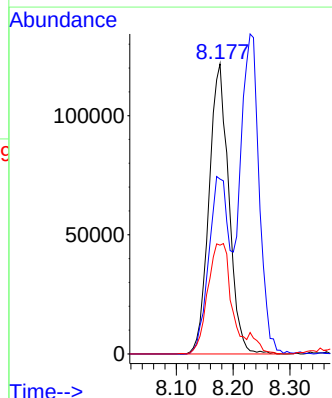
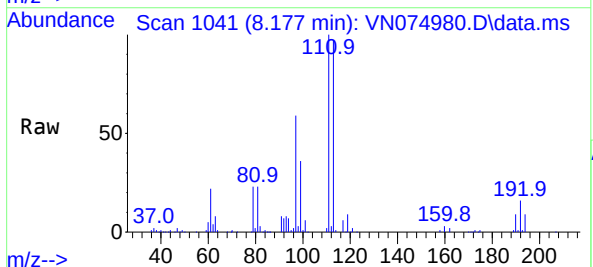
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

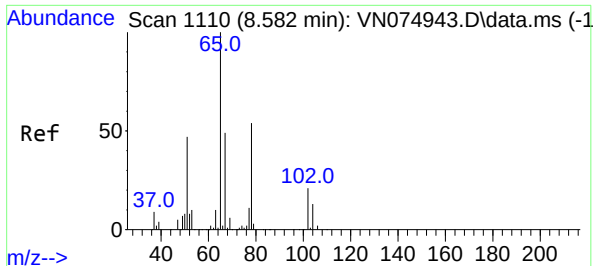
Tgt Ion: 56 Resp: 228111
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 94.4 82.8 124.2



#32
1,1,1-Trichloroethane
Concen: 16.923 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 97 Resp: 293675
Ion Ratio Lower Upper
97 100
99 64.5 53.0 79.4
61 45.4 36.4 54.6

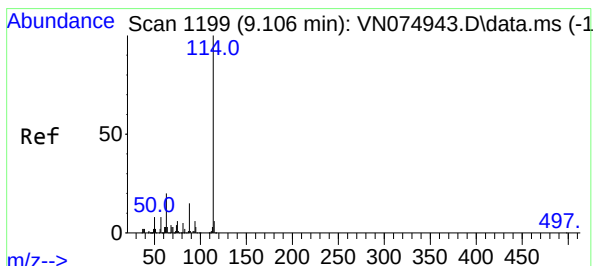
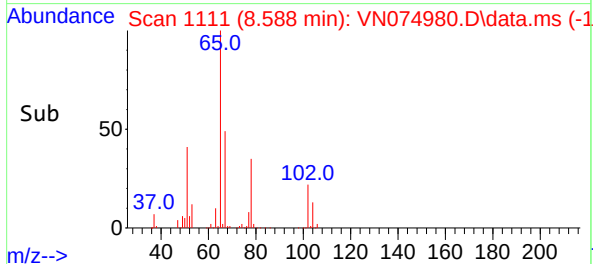
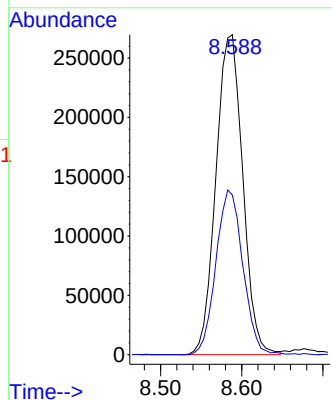
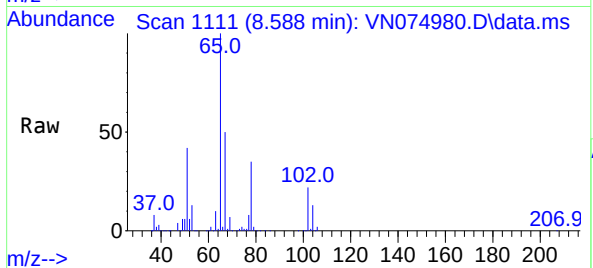




#33
1,2-Dichloroethane-d4
Concen: 47.080 ug/l
RT: 8.588 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

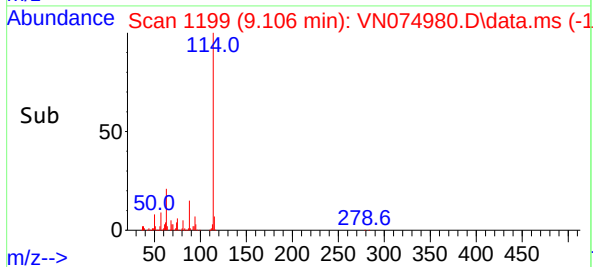
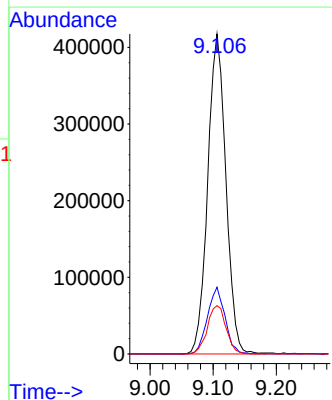
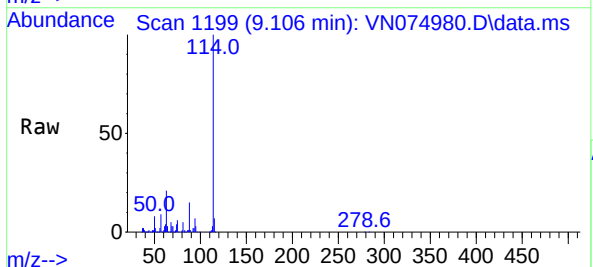
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

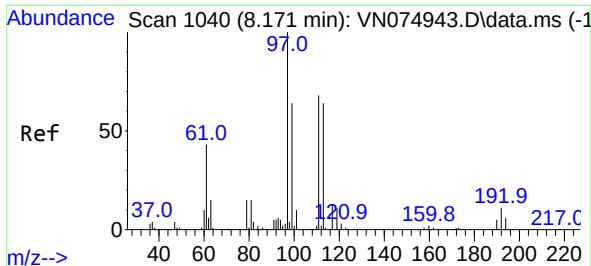
Tgt Ion: 65 Resp: 620116
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 114 Resp: 834598
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.8
88 15.1 0.0 30.4

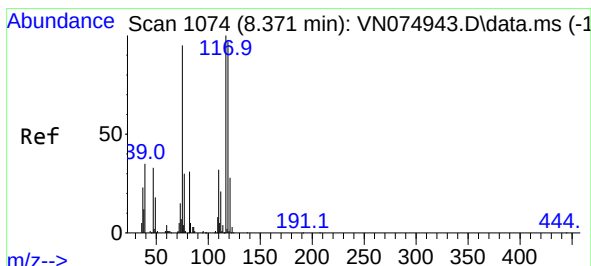
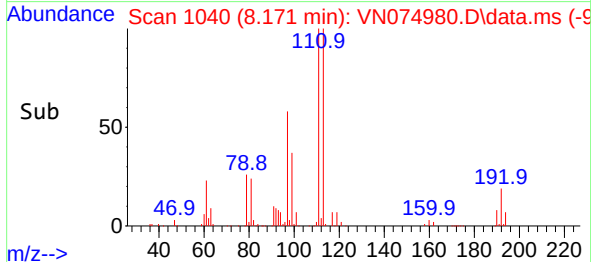
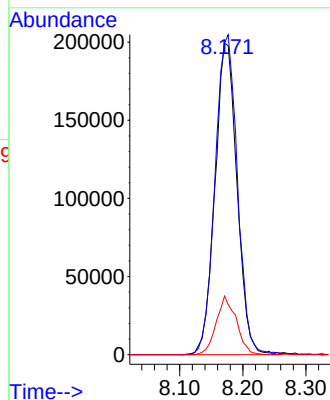
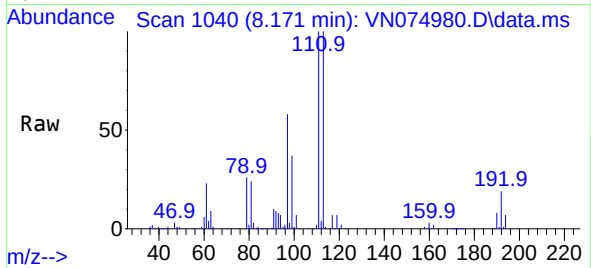




#35
Dibromofluoromethane
Concen: 48.785 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

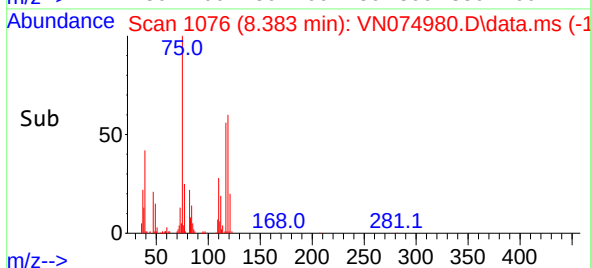
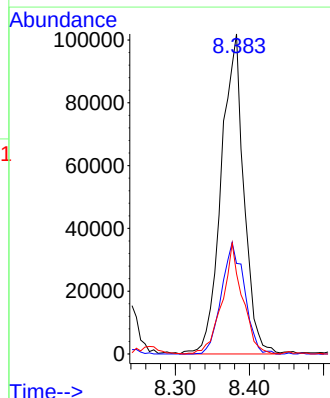
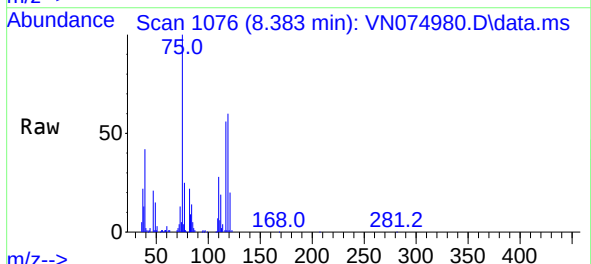
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

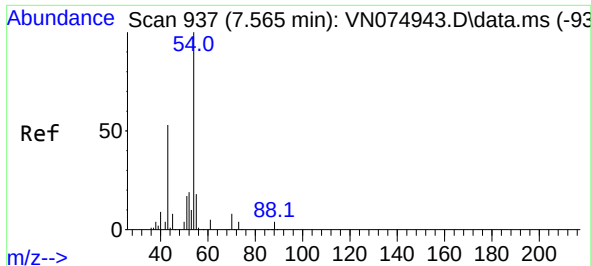
Tgt Ion:113 Resp: 484623
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.2
192 17.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.275 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.012 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 75 Resp: 216119
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.4
77 31.0 25.0 37.4





#37

Ethyl Acetate

Concen: 19.019 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBS01

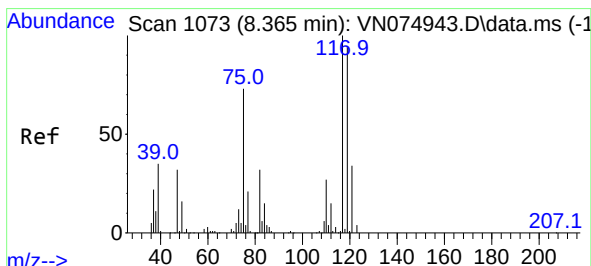
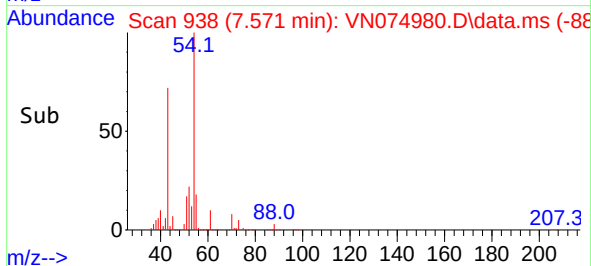
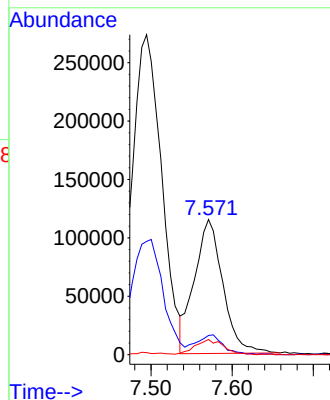
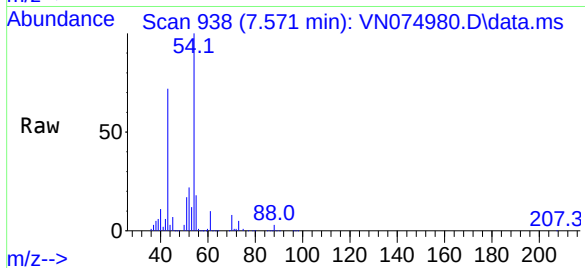
Tgt Ion: 43 Resp: 280178

Ion Ratio Lower Upper

43 100

61 13.7 12.1 18.1

70 11.2 9.2 13.8



#38

Carbon Tetrachloride

Concen: 17.585 ug/l

RT: 8.371 min Scan# 1074

Delta R.T. 0.006 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

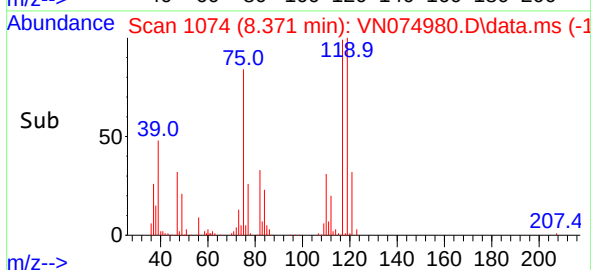
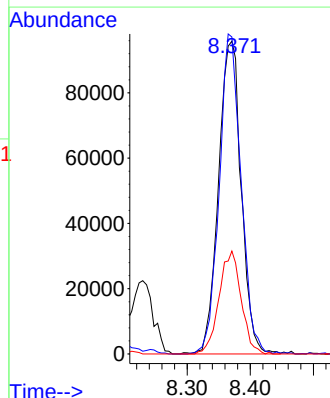
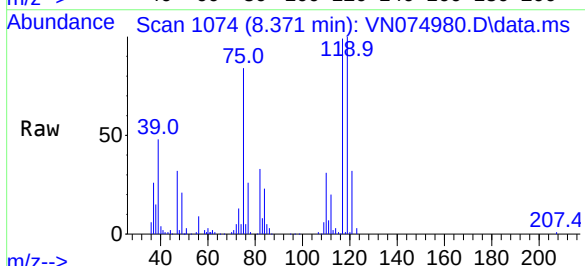
Tgt Ion: 117 Resp: 239488

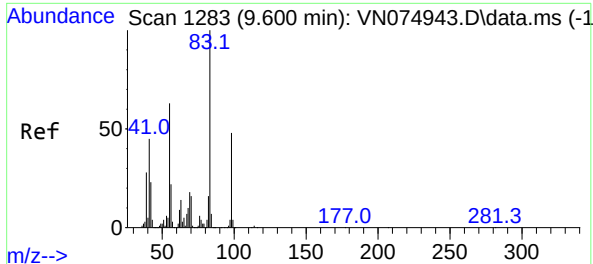
Ion Ratio Lower Upper

117 100

119 101.3 75.2 112.8

121 32.9 27.0 40.6





#39

Methylcyclohexane

Concen: 17.272 ug/l

RT: 9.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

VN1024WBS01

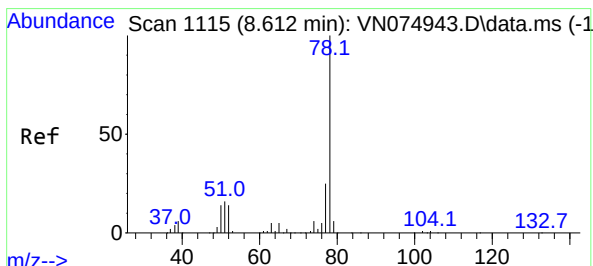
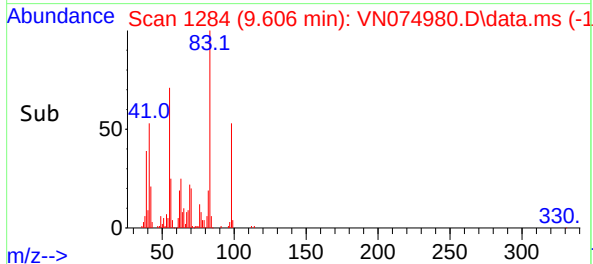
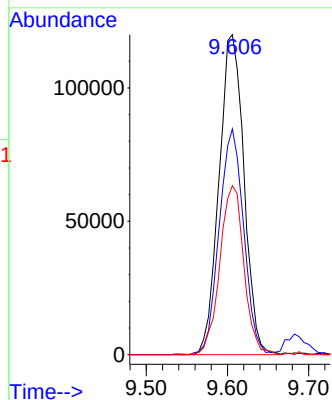
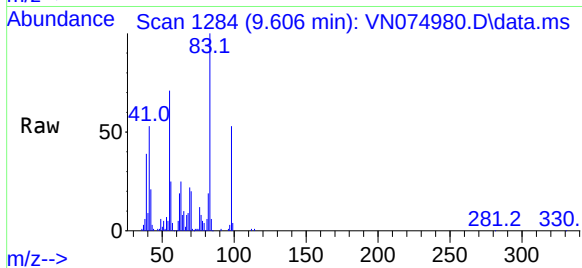
Tgt Ion: 83 Resp: 256020

Ion Ratio Lower Upper

83 100

55 70.4 50.8 76.2

98 52.8 38.8 58.2



#40

Benzene

Concen: 18.208 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN074980.D

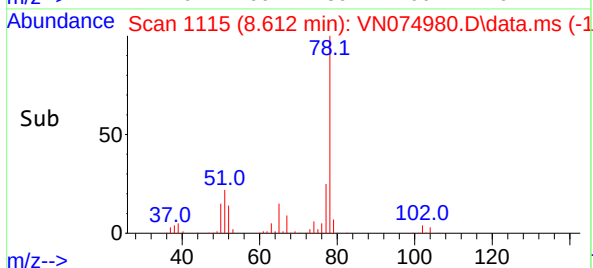
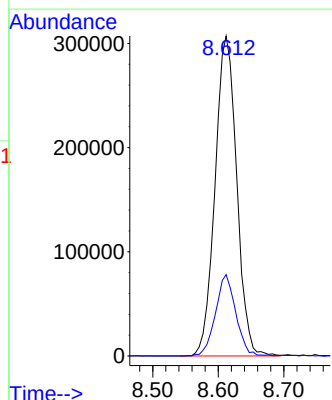
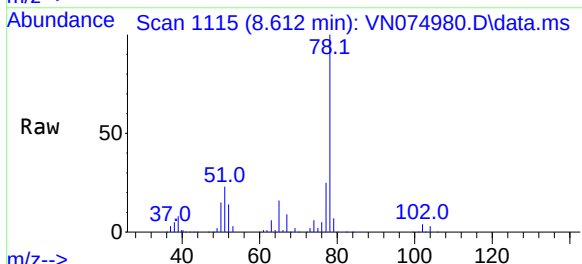
Acq: 24 Oct 2022 13:38

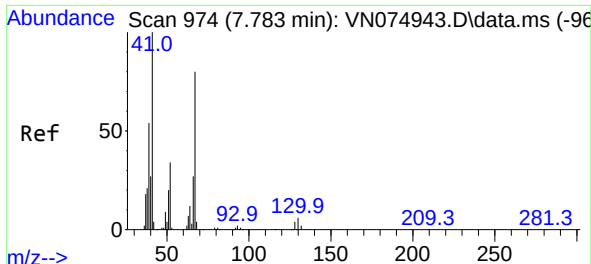
Tgt Ion: 78 Resp: 702260

Ion Ratio Lower Upper

78 100

77 25.4 19.6 29.4

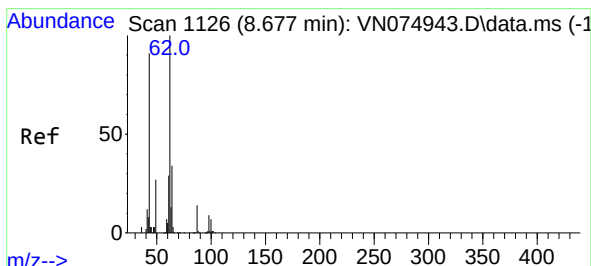
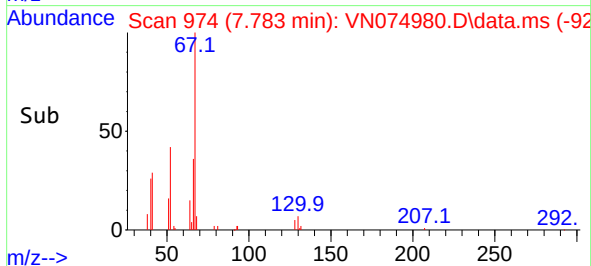
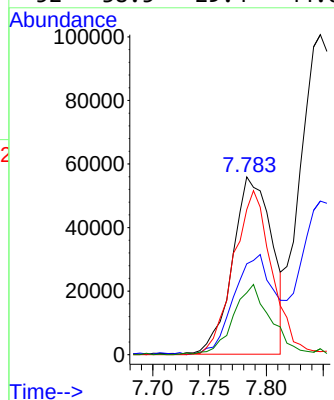
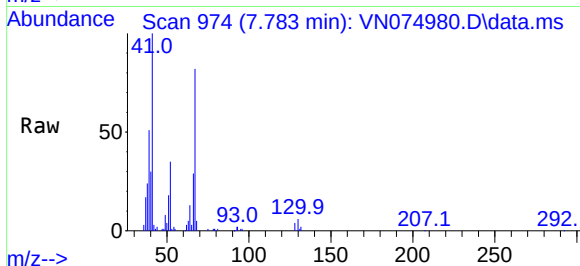




#41
Methacrylonitrile
Concen: 18.120 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

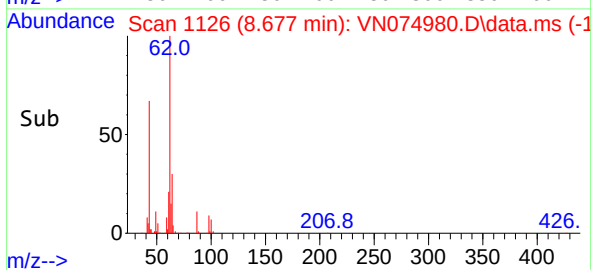
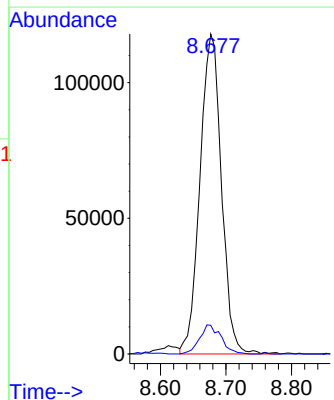
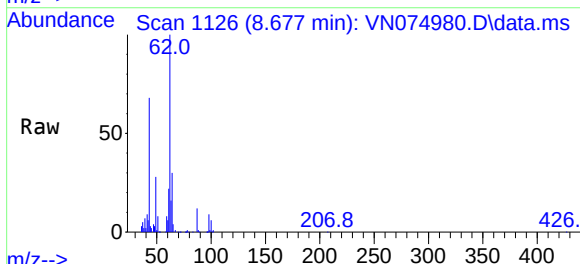
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

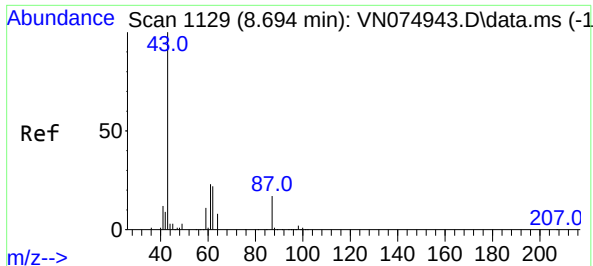
Tgt Ion: 41 Resp: 133975
Ion Ratio Lower Upper
41 100
39 61.2 47.9 71.9
67 91.4 70.8 106.2
52 38.5 29.4 44.0



#42
1,2-Dichloroethane
Concen: 18.416 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 62 Resp: 268865
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8

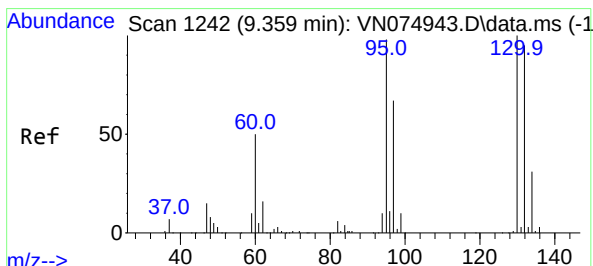
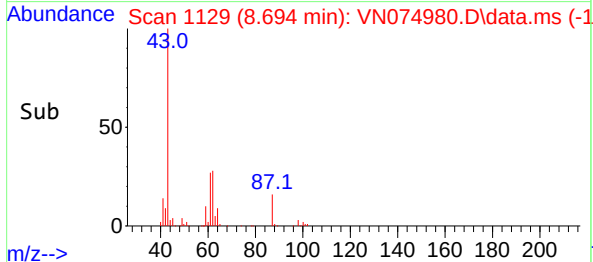
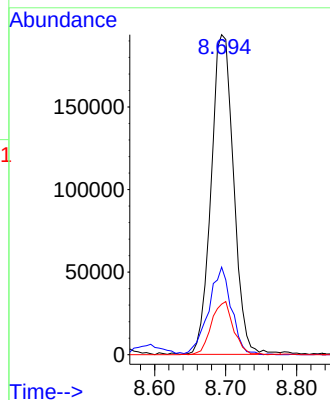
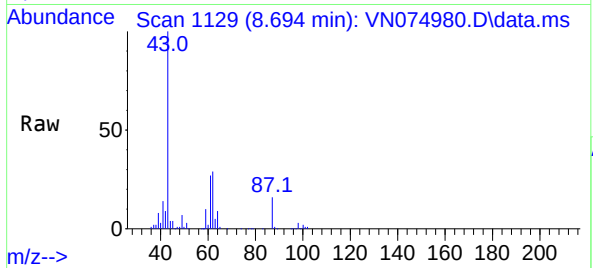




#43
Isopropyl Acetate
Concen: 18.609 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

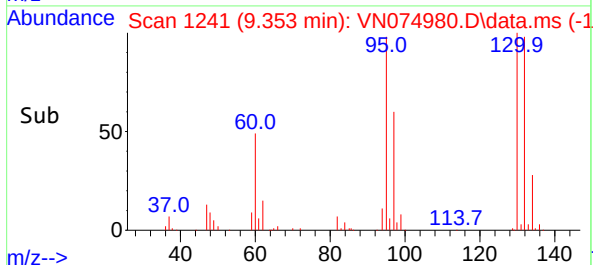
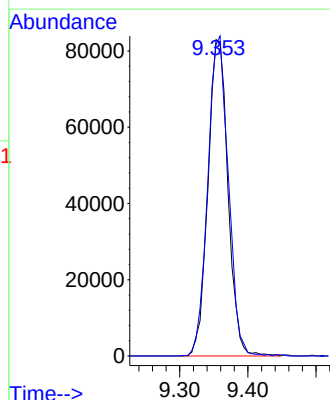
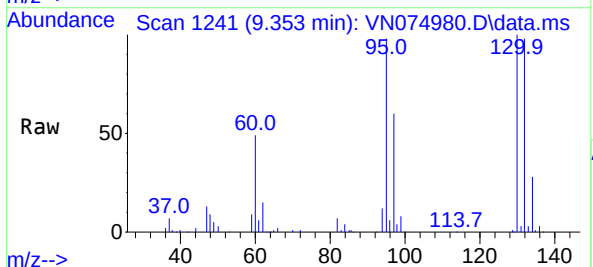
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

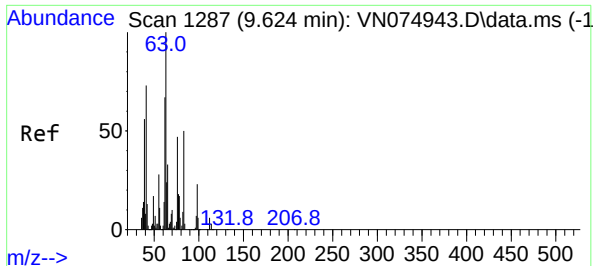
Tgt Ion: 43 Resp: 425185
Ion Ratio Lower Upper
43 100
61 27.9 22.3 33.5
87 16.2 12.8 19.2



#44
Trichloroethene
Concen: 17.912 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:130 Resp: 169555
Ion Ratio Lower Upper
130 100
95 98.4 0.0 195.8





#45

1,2-Dichloropropane

Concen: 18.443 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

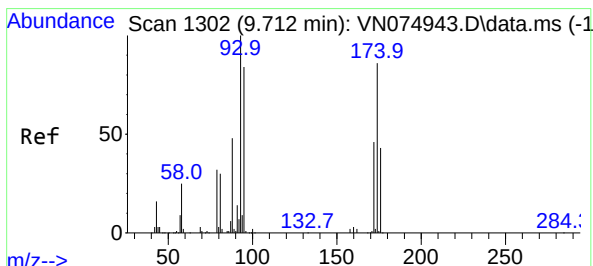
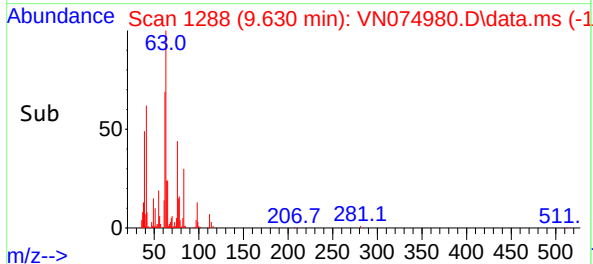
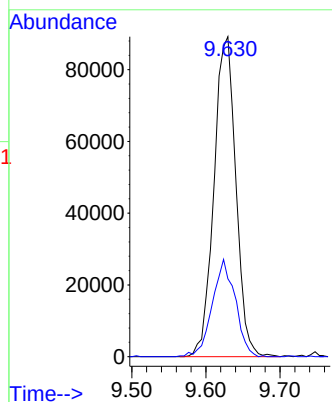
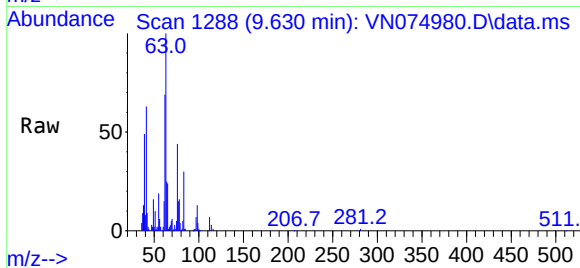
VN1024WBS01

Tgt Ion: 63 Resp: 183340

Ion Ratio Lower Upper

63 100

65 24.3 26.3 39.5#



#46

Dibromomethane

Concen: 17.888 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

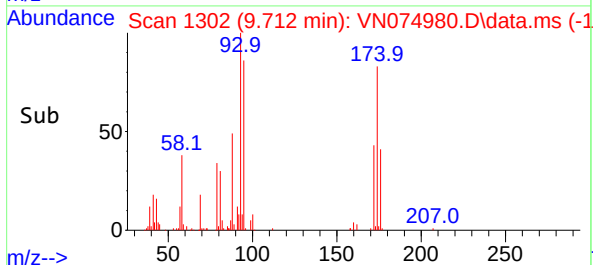
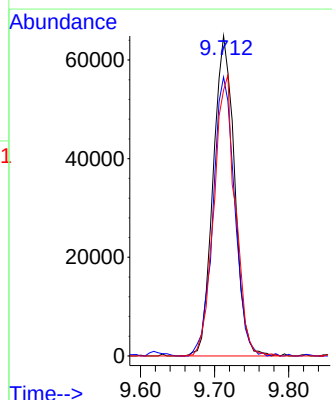
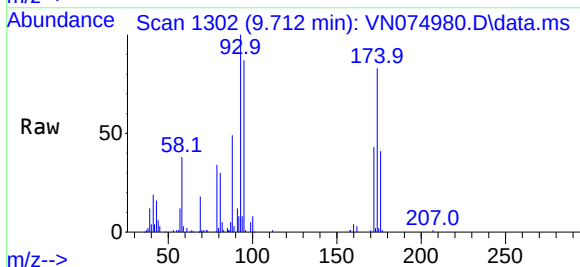
Tgt Ion: 93 Resp: 130034

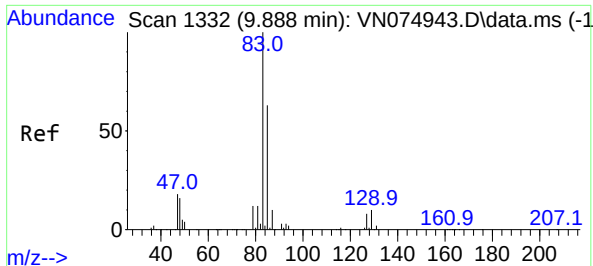
Ion Ratio Lower Upper

93 100

95 88.3 66.0 99.0

174 87.8 68.8 103.2

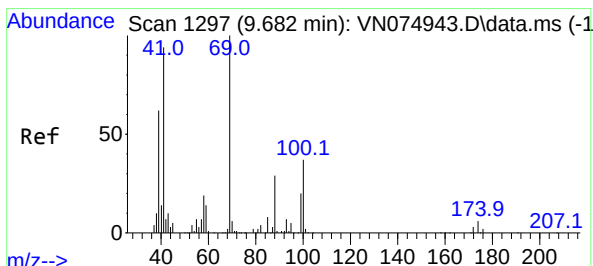
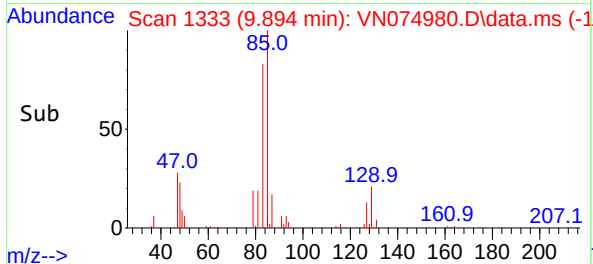
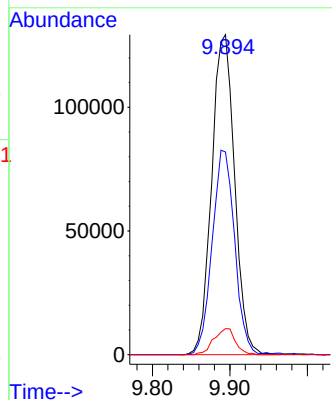
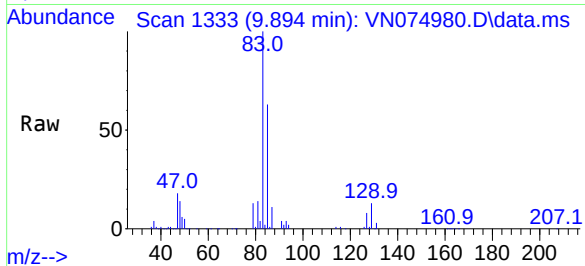




#47
Bromodichloromethane
Concen: 18.152 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

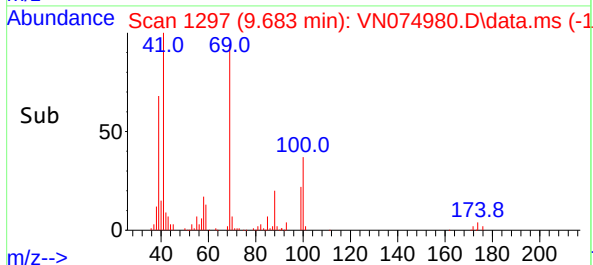
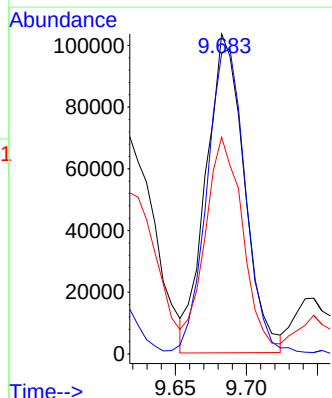
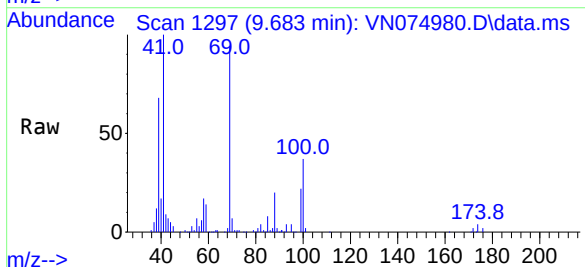
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

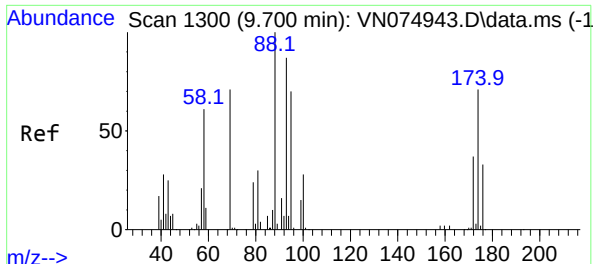
Tgt Ion: 83 Resp: 266567
Ion Ratio Lower Upper
83 100
85 63.4 50.1 75.1
127 8.2 6.5 9.7



#48
Methyl methacrylate
Concen: 19.361 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 41 Resp: 193427
Ion Ratio Lower Upper
41 100
69 96.1 79.7 119.5
39 67.3 55.1 82.7

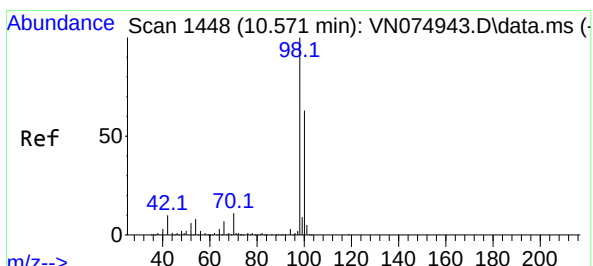
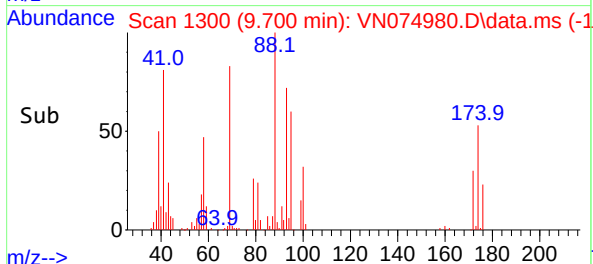
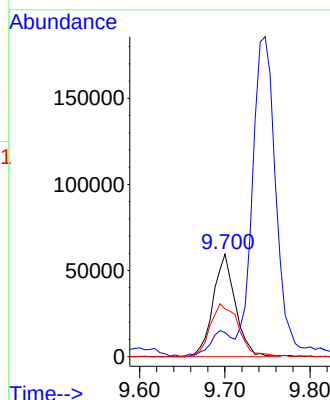
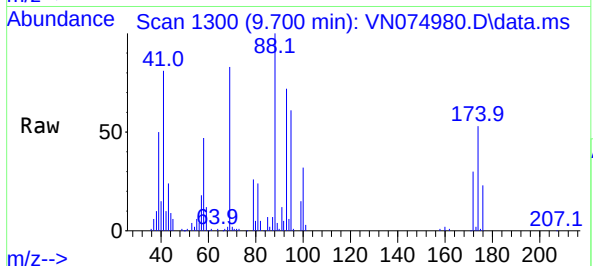




#49
1,4-Dioxane
Concen: 373.350 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

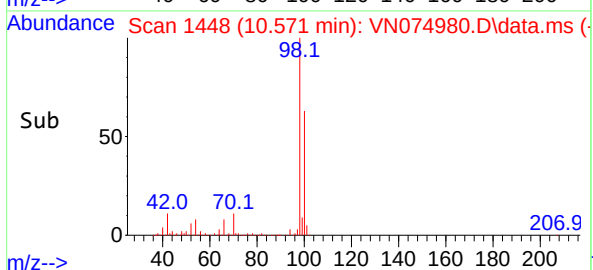
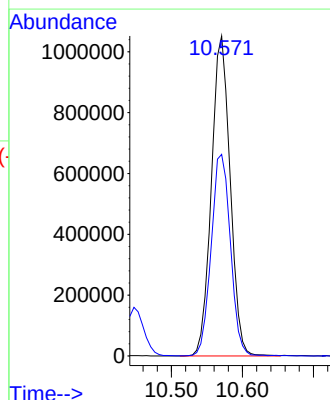
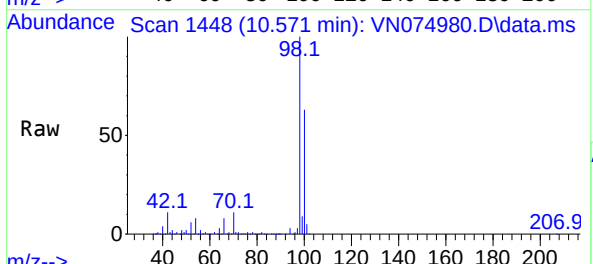
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

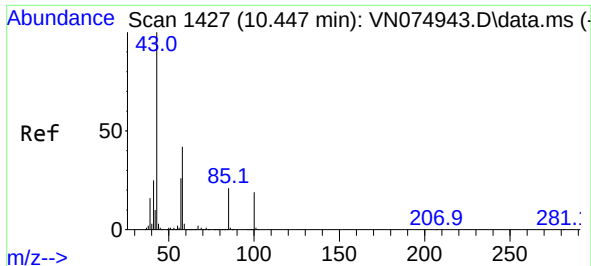
Tgt Ion: 88 Resp: 107845
Ion Ratio Lower Upper
88 100
43 25.0 21.1 31.7
58 65.9 49.8 74.8



#50
Toluene-d8
Concen: 50.504 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 98 Resp: 1924888
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2

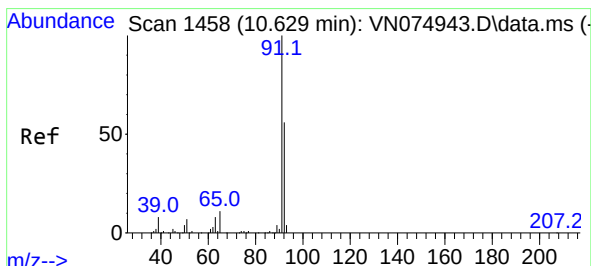
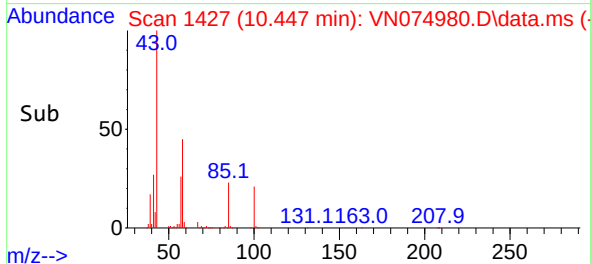
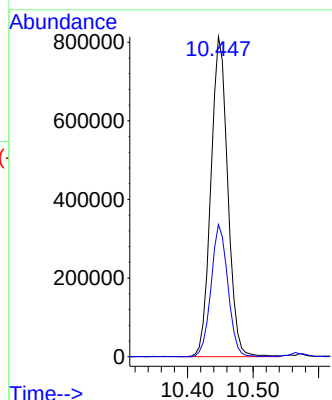
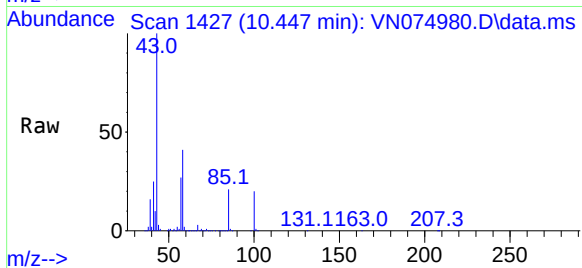




#51
4-Methyl-2-Pentanone
Concen: 96.058 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

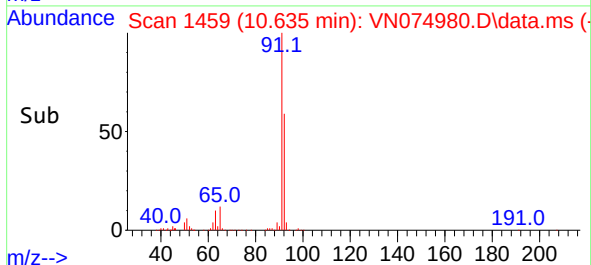
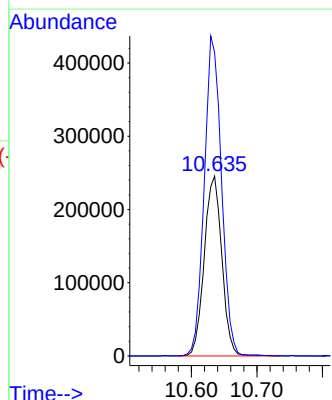
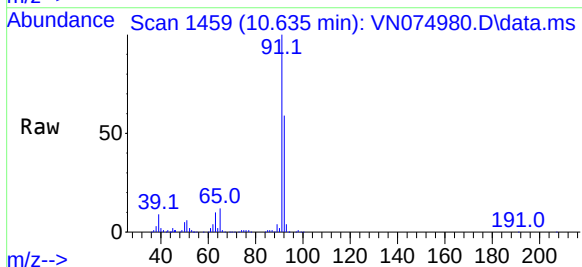
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

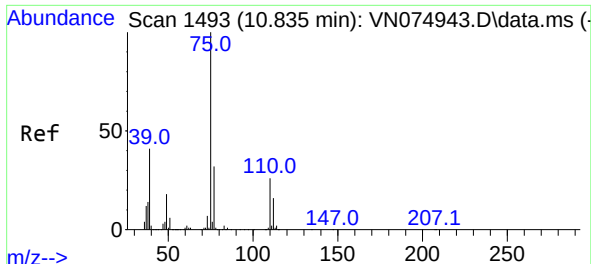
Tgt Ion: 43 Resp: 1453815
Ion Ratio Lower Upper
43 100
58 41.1 33.6 50.4



#52
Toluene
Concen: 18.206 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 92 Resp: 458189
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8

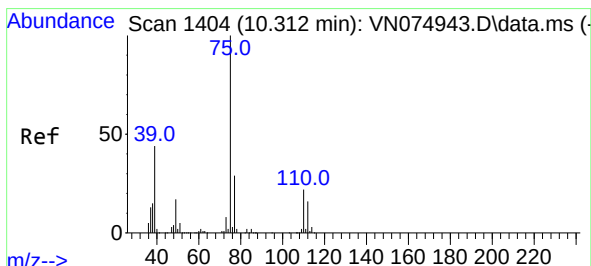
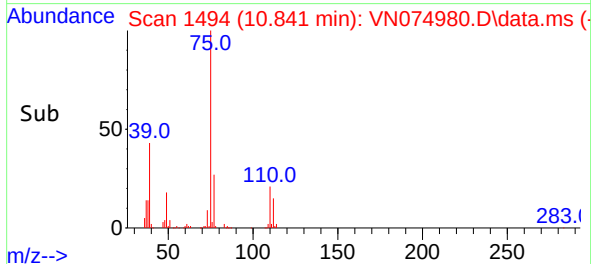
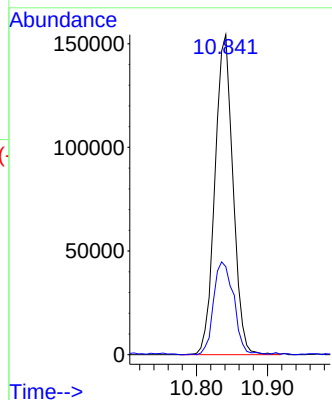
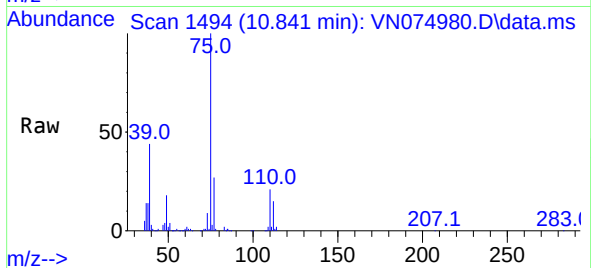




#53
t-1,3-Dichloropropene
Concen: 18.731 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

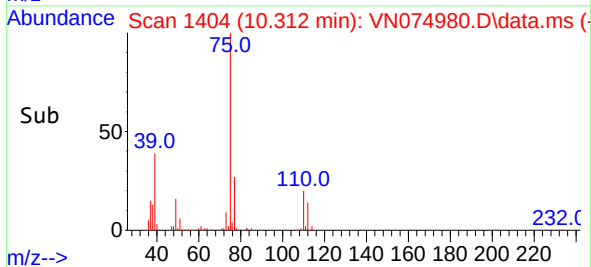
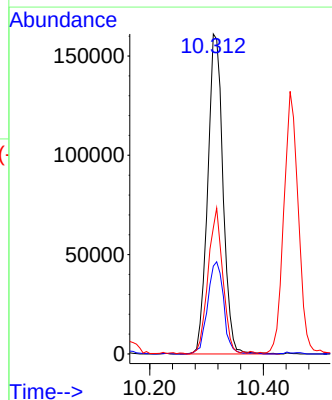
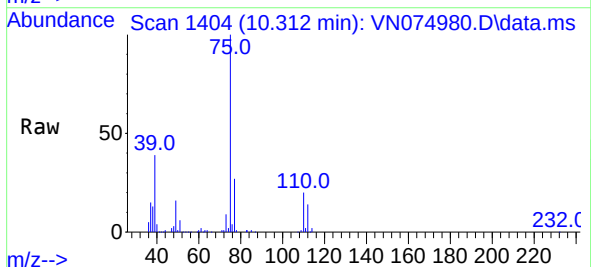
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

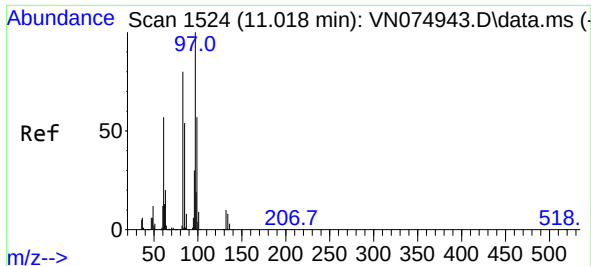
Tgt Ion: 75 Resp: 271370
Ion Ratio Lower Upper
75 100
77 27.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.723 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 75 Resp: 299973
Ion Ratio Lower Upper
75 100
77 27.5 23.5 35.3
39 39.1 35.1 52.7

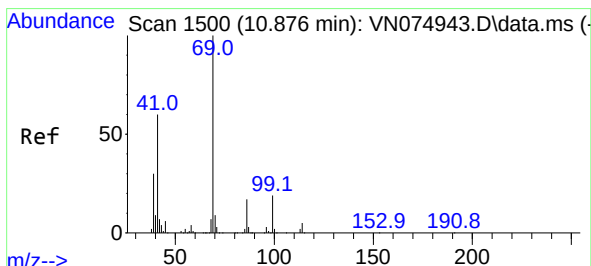
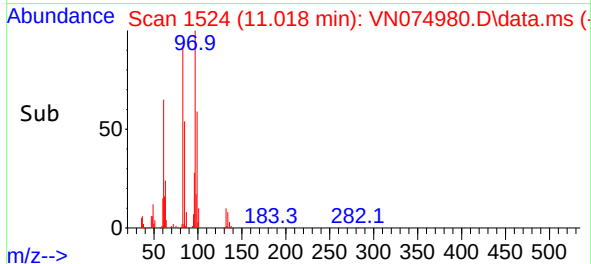
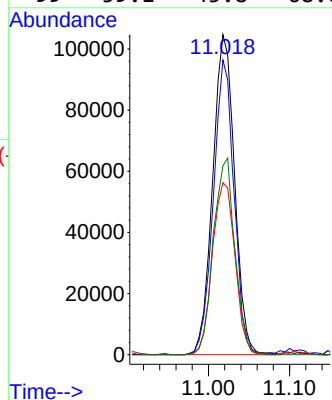
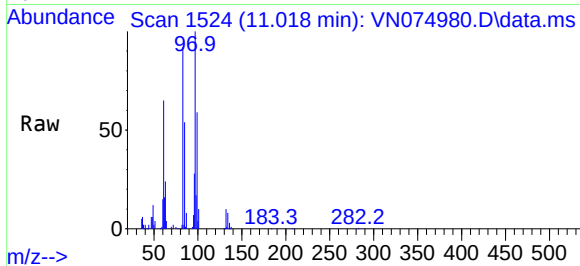




#55
1,1,2-Trichloroethane
Concen: 18.529 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

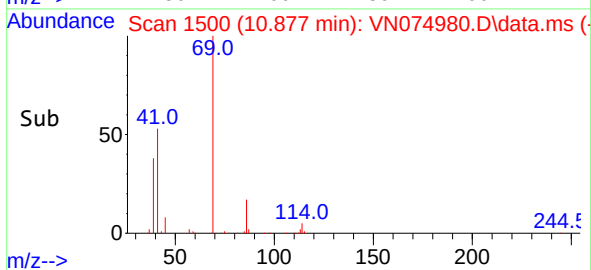
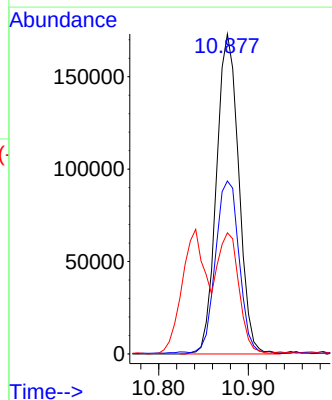
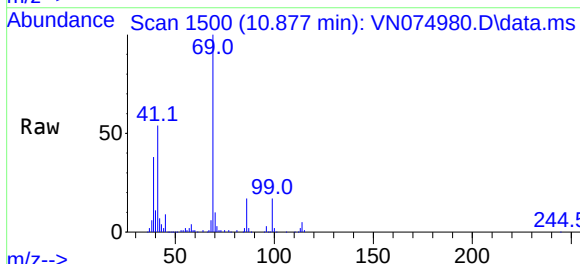
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

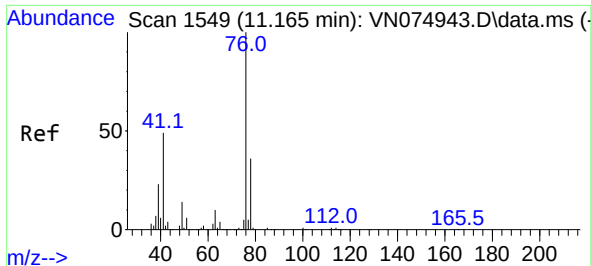
Tgt Ion:	97	Resp:	195691
Ion	Ratio	Lower	Upper
97	100		
83	92.1	64.2	96.4
85	53.7	43.3	64.9
99	59.1	45.8	68.6



#56
Ethyl methacrylate
Concen: 18.761 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:	69	Resp:	298377
Ion	Ratio	Lower	Upper
69	100		
41	57.9	45.1	67.7
39	36.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.901 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

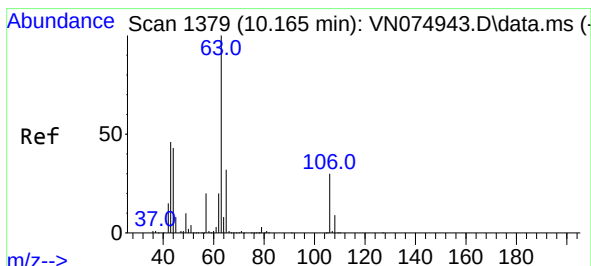
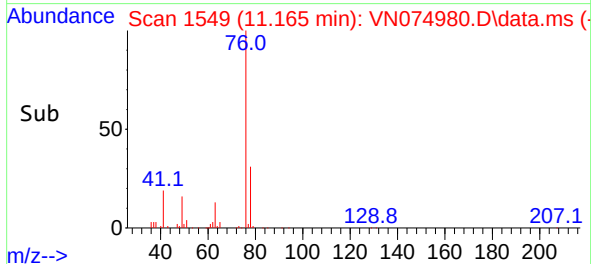
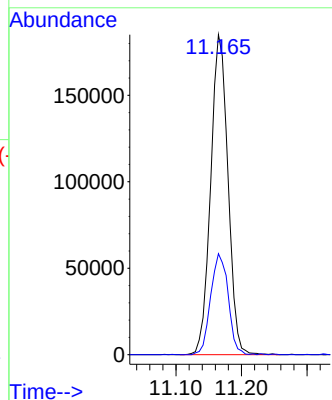
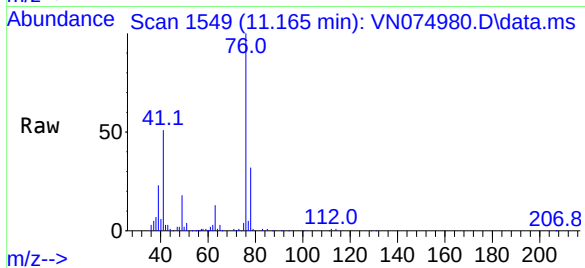
VN1024WBS01

Tgt Ion: 76 Resp: 338898

Ion Ratio Lower Upper

76 100

78 31.9 26.4 39.6



#58

2-Chloroethyl Vinyl ether

Concen: 85.006 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN074980.D

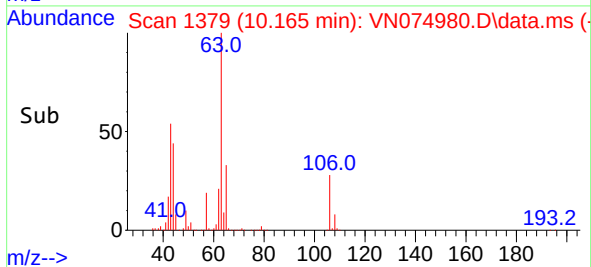
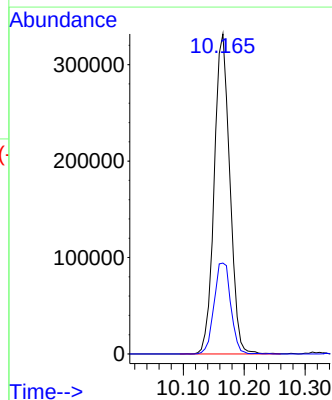
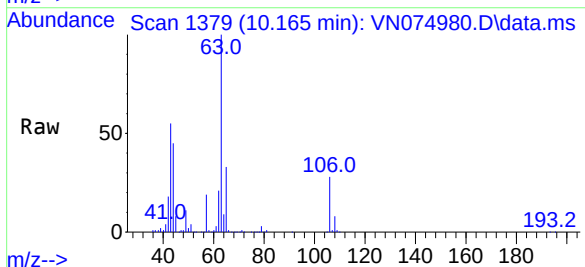
Acq: 24 Oct 2022 13:38

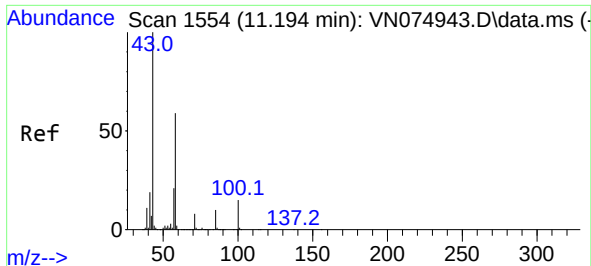
Tgt Ion: 63 Resp: 590701

Ion Ratio Lower Upper

63 100

106 30.3 24.1 36.1

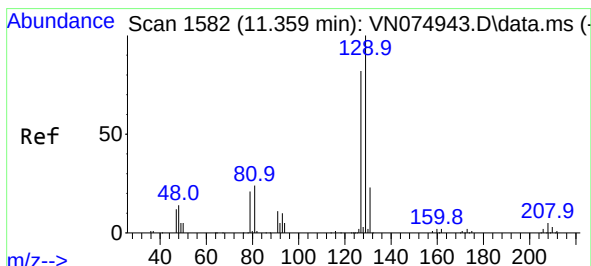
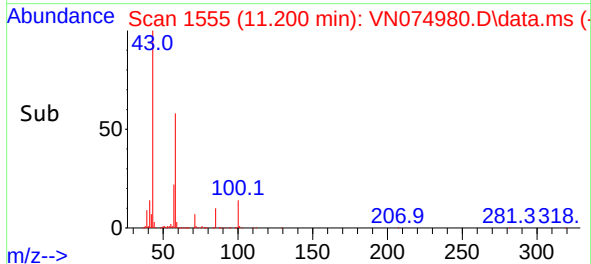
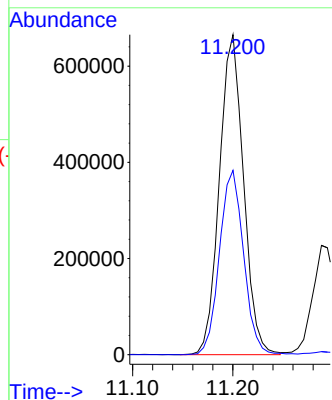
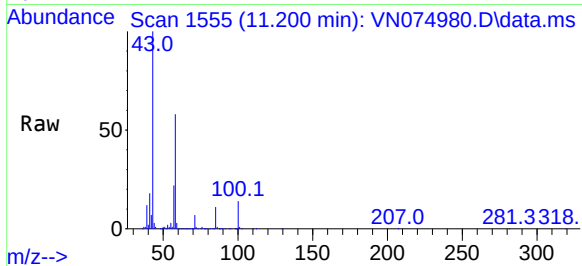




#59
2-Hexanone
Concen: 96.867 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

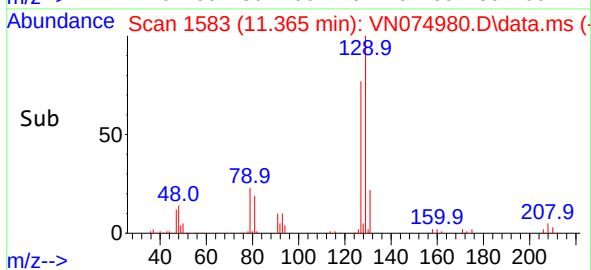
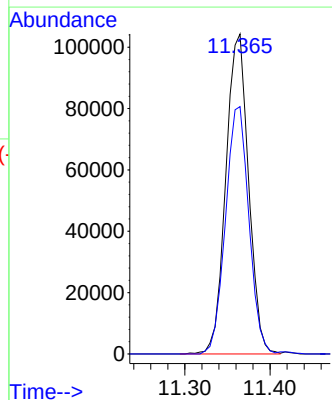
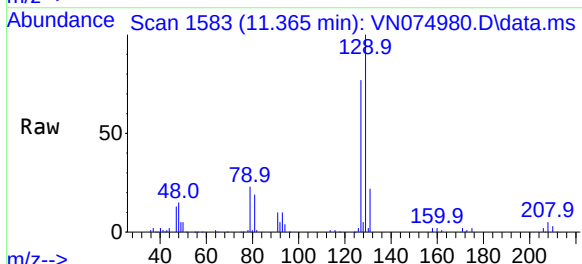
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

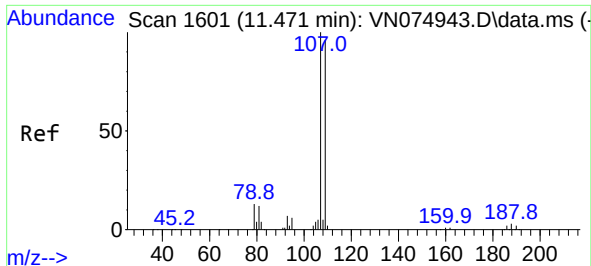
Tgt Ion: 43 Resp: 1111847
Ion Ratio Lower Upper
43 100
58 57.7 29.5 88.5



#60
Dibromochloromethane
Concen: 17.395 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 129 Resp: 192861
Ion Ratio Lower Upper
129 100
127 80.0 39.0 116.9

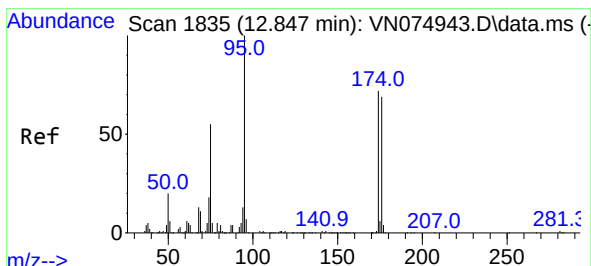
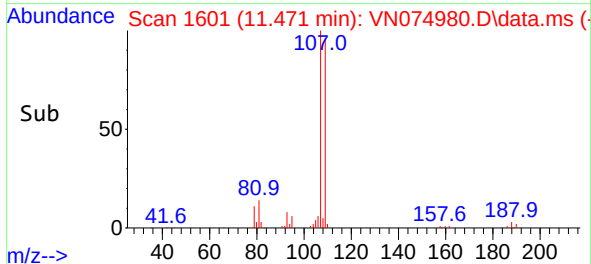
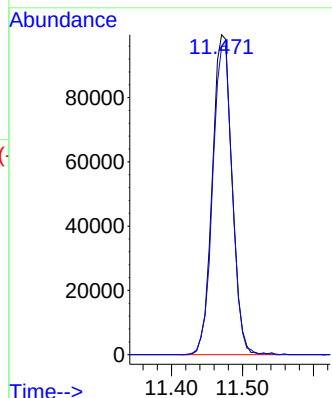
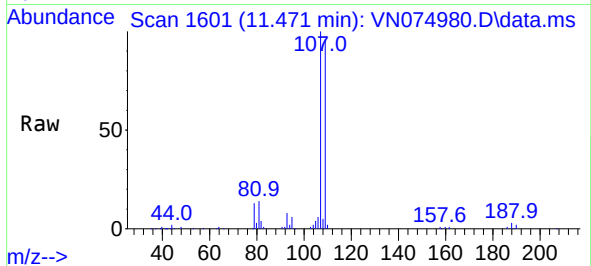




#61
1,2-Dibromoethane
Concen: 17.969 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

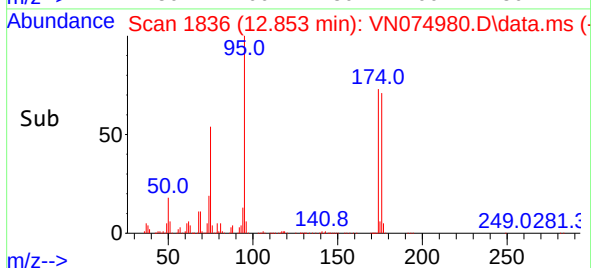
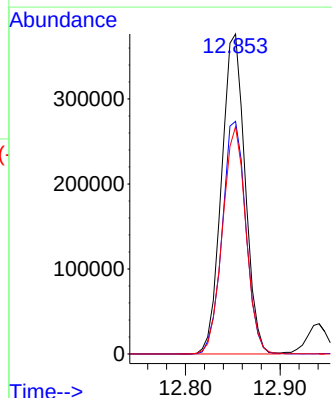
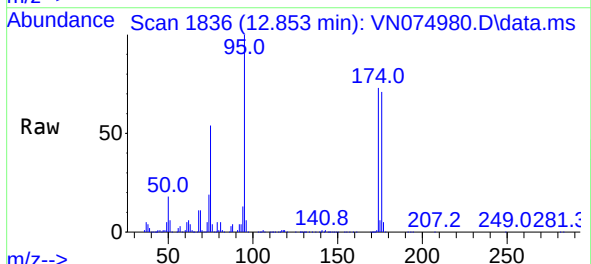
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

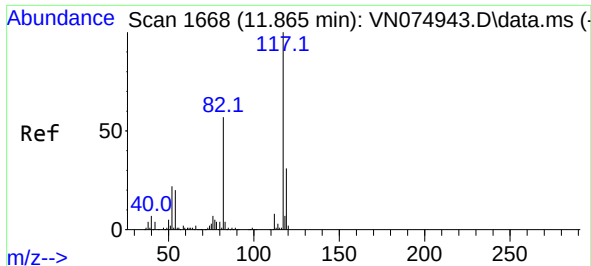
Tgt Ion:107 Resp: 191347
Ion Ratio Lower Upper
107 100
109 96.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.254 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 95 Resp: 648733
Ion Ratio Lower Upper
95 100
174 73.0 0.0 143.0
176 70.7 0.0 138.2

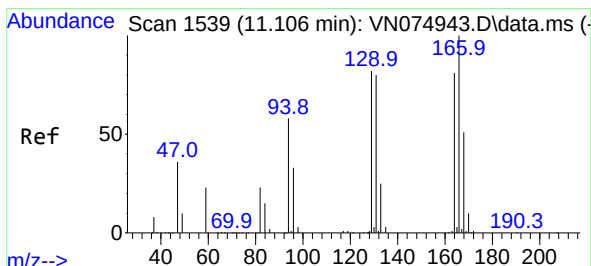
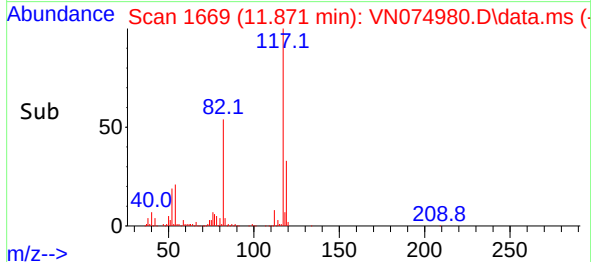
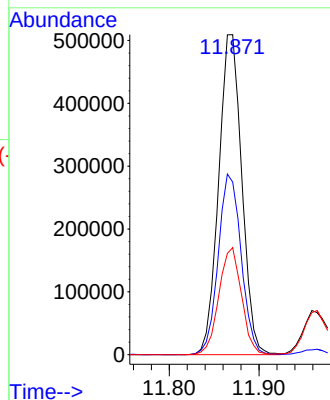
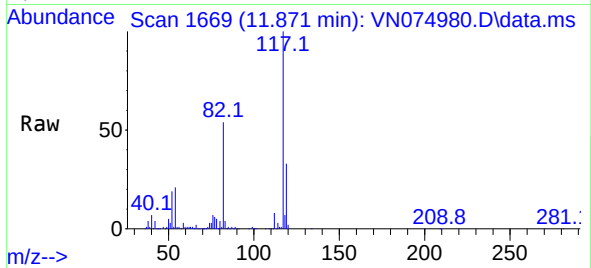




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

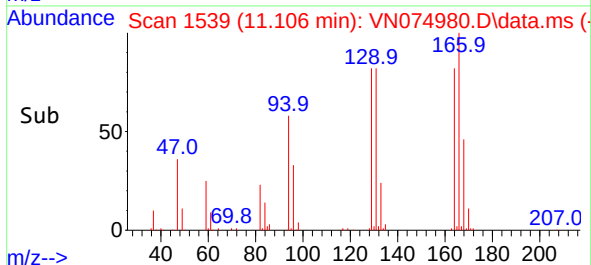
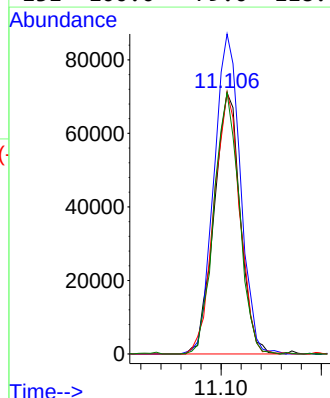
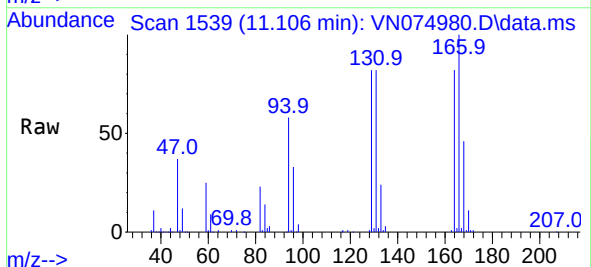
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

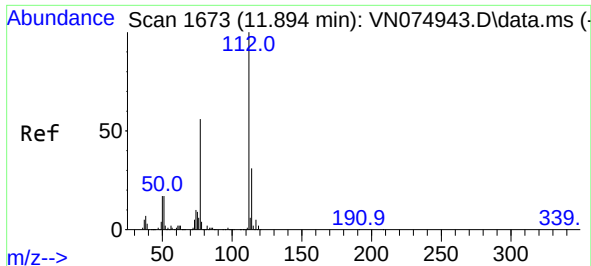
Tgt Ion:117 Resp: 913901
Ion Ratio Lower Upper
117 100
82 53.9 45.6 68.4
119 33.5 25.1 37.7



#64
Tetrachloroethene
Concen: 17.229 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:164 Resp: 128755
Ion Ratio Lower Upper
164 100
166 122.5 98.6 148.0
129 100.3 81.2 121.8
131 100.0 79.0 118.6

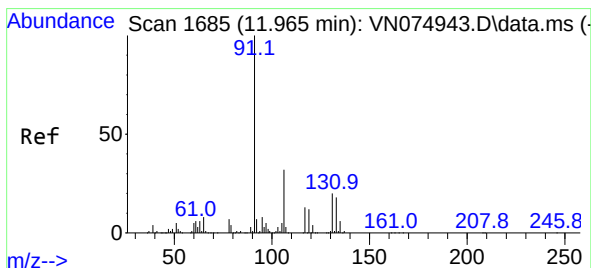
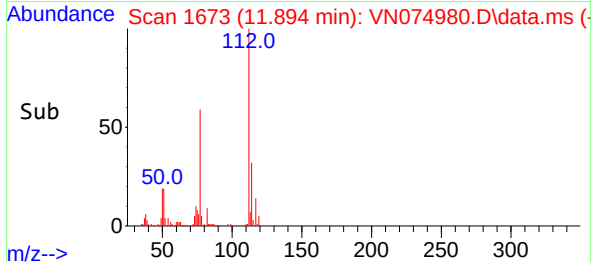
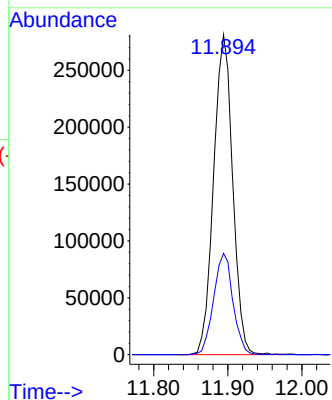
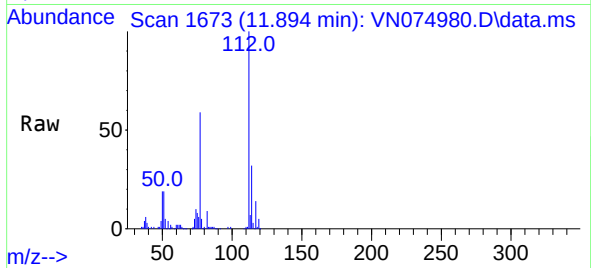




#65
Chlorobenzene
Concen: 18.161 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

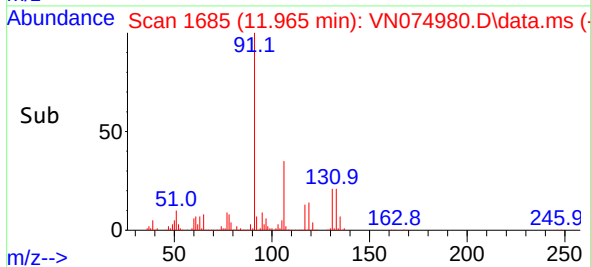
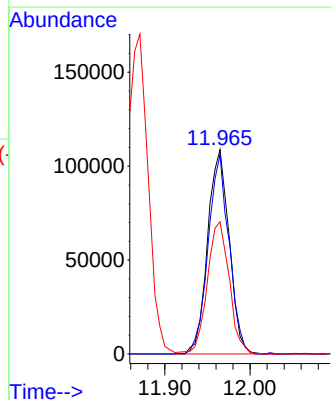
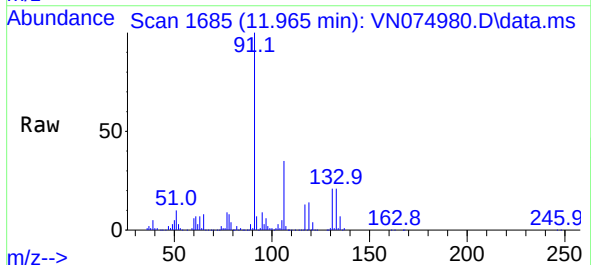
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

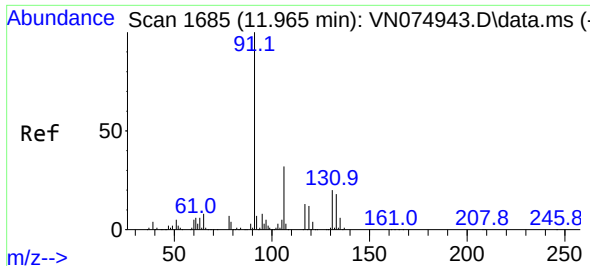
Tgt Ion:112 Resp: 501859
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.282 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:131 Resp: 190415
Ion Ratio Lower Upper
131 100
133 95.1 46.6 139.7
119 65.9 32.4 97.0





#67

Ethyl Benzene

Concen: 17.590 ug/l

RT: 11.965 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074980.D

Acq: 24 Oct 2022 13:38

Instrument :

MSVOA_N

ClientSampleId :

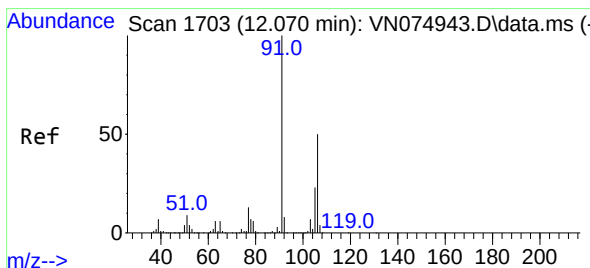
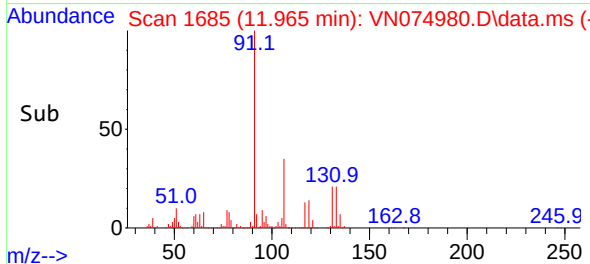
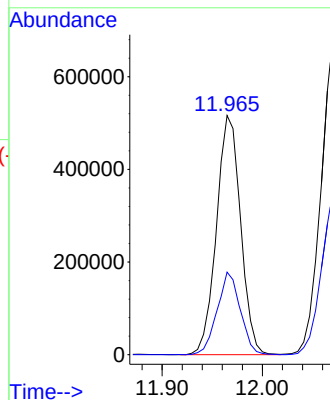
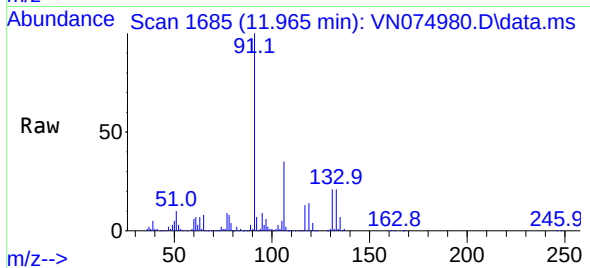
VN1024WBS01

Tgt Ion: 91 Resp: 863021

Ion Ratio Lower Upper

91 100

106 34.5 25.4 38.2



#68

m/p-Xylenes

Concen: 36.246 ug/l

RT: 12.076 min Scan# 1704

Delta R.T. 0.006 min

Lab File: VN074980.D

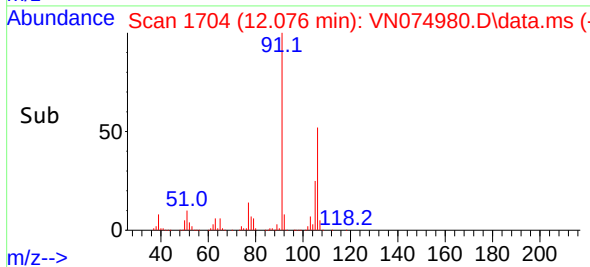
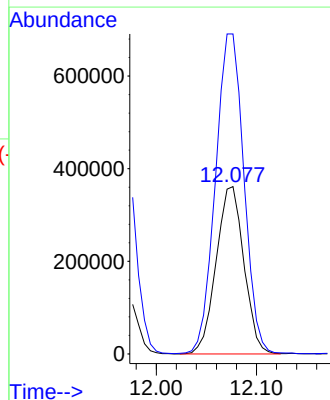
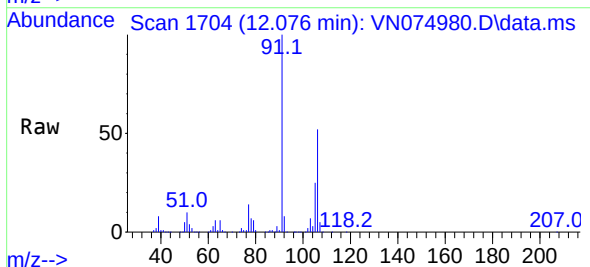
Acq: 24 Oct 2022 13:38

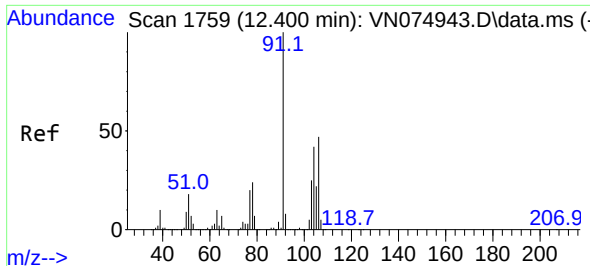
Tgt Ion:106 Resp: 693406

Ion Ratio Lower Upper

106 100

91 196.2 159.7 239.5

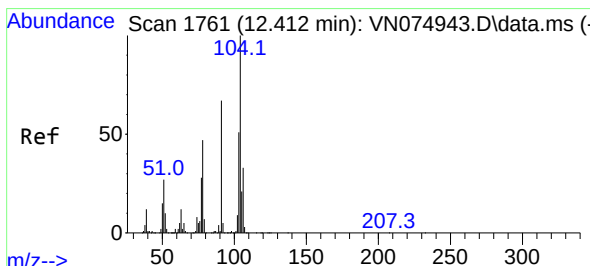
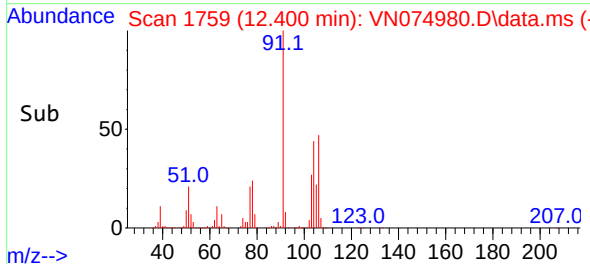
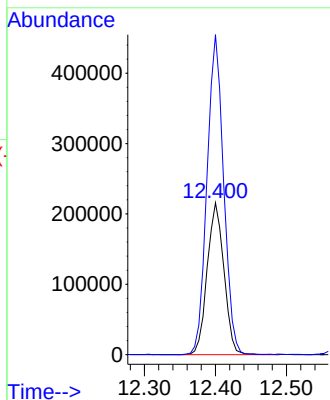
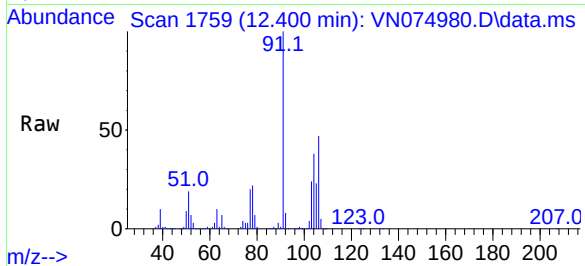




#69
o-Xylene
Concen: 18.430 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

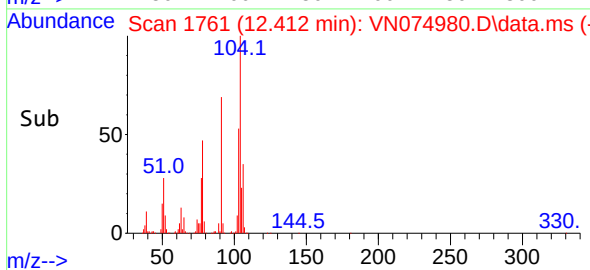
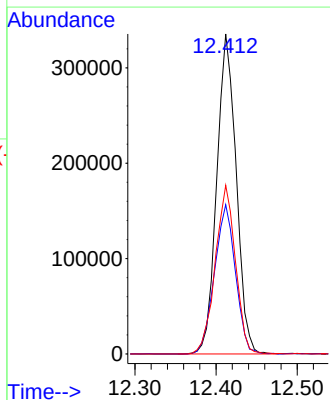
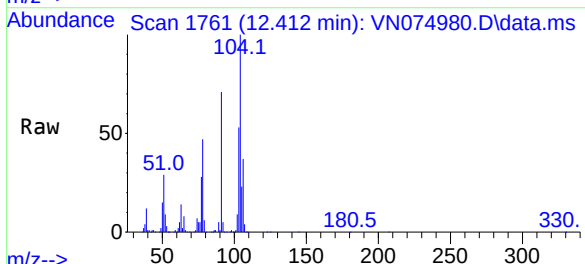
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

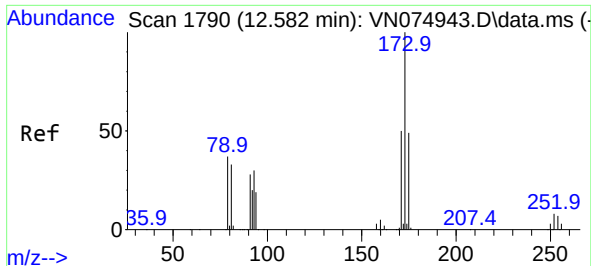
Tgt Ion:106 Resp: 353198
Ion Ratio Lower Upper
106 100
91 209.5 103.6 310.7



#70
Styrene
Concen: 18.424 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:104 Resp: 559612
Ion Ratio Lower Upper
104 100
78 50.3 39.4 59.2
103 54.9 43.0 64.4

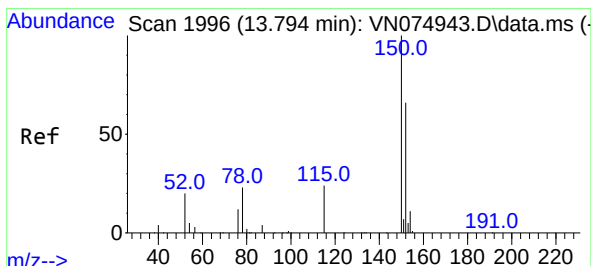
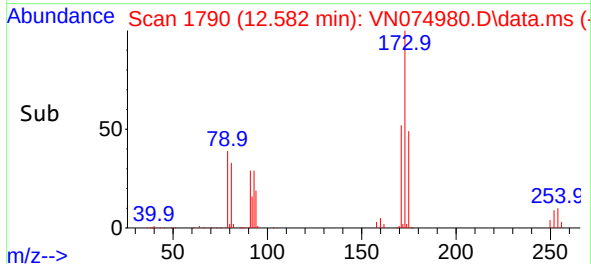
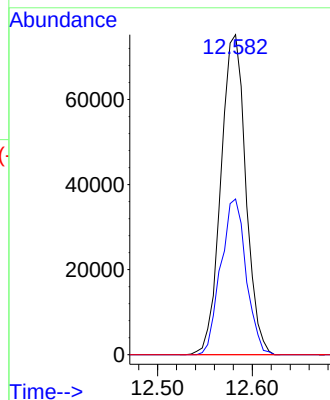
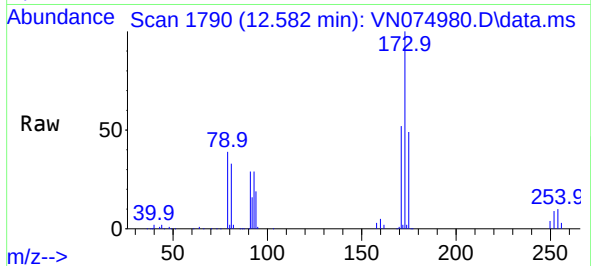




#71
Bromoform
Concen: 17.486 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

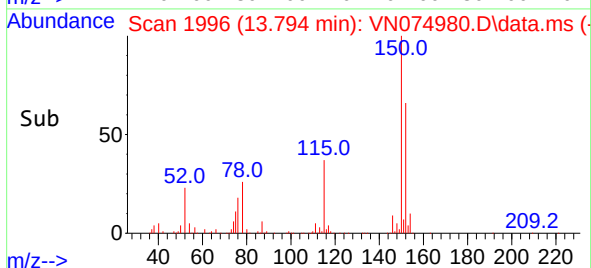
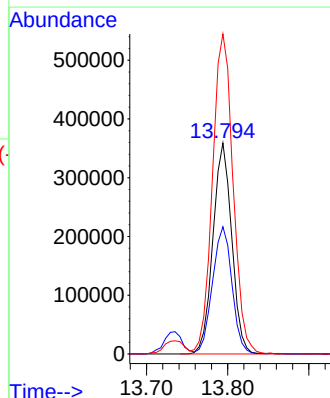
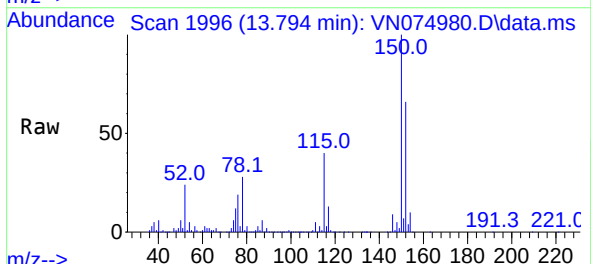
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

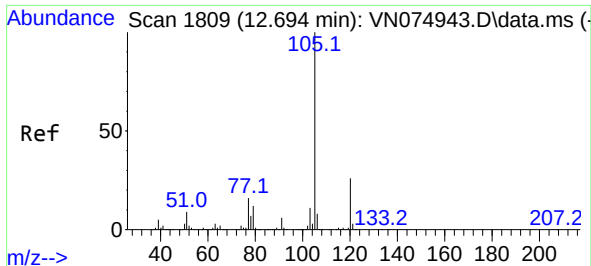
Tgt Ion:173 Resp: 137453
Ion Ratio Lower Upper
173 100
175 49.5 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:152 Resp: 577618
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.8
150 165.9 0.0 349.6

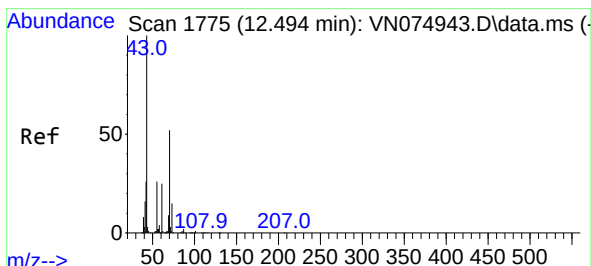
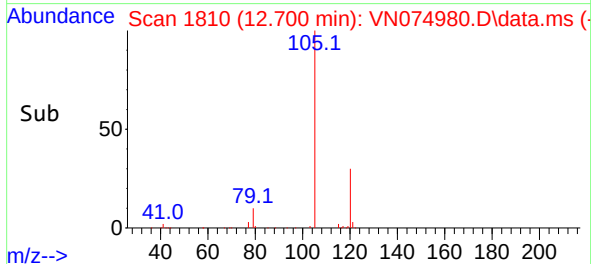
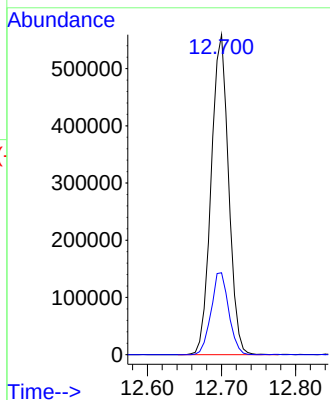
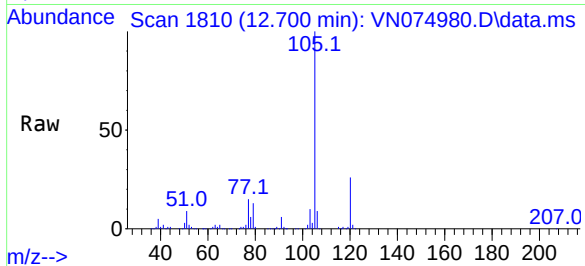




#73
Isopropylbenzene
Concen: 19.314 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

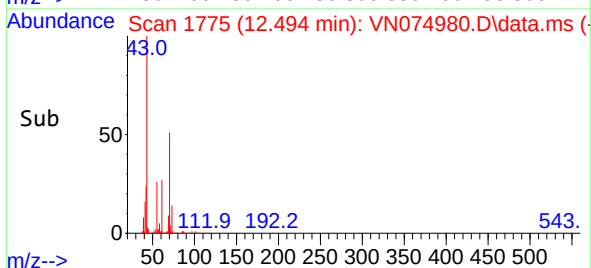
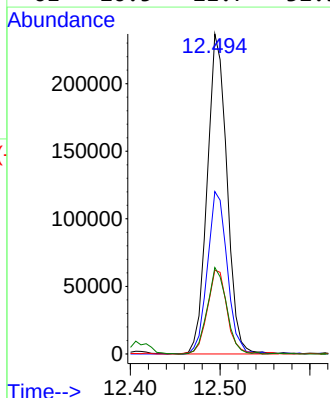
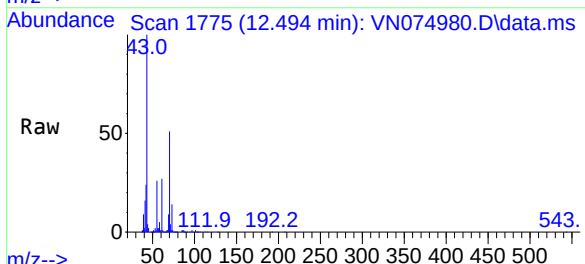
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

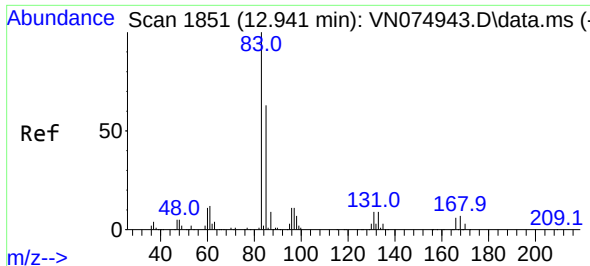
Tgt Ion:105 Resp: 911259
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 19.056 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 43 Resp: 361241
Ion Ratio Lower Upper
43 100
70 51.2 40.2 60.2
55 26.2 20.6 31.0
61 26.5 21.7 32.5

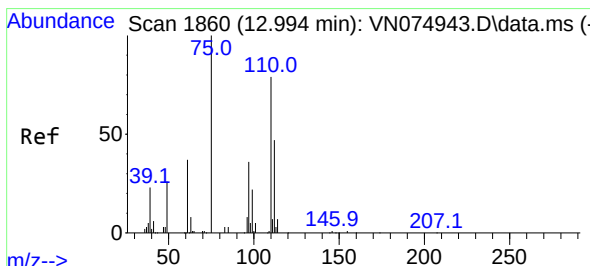
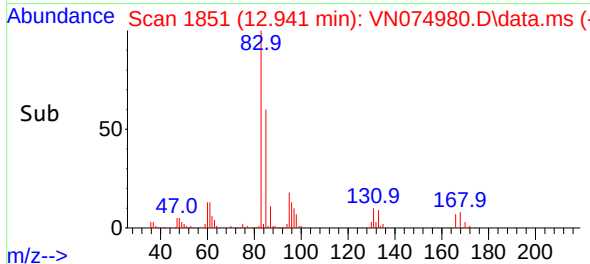
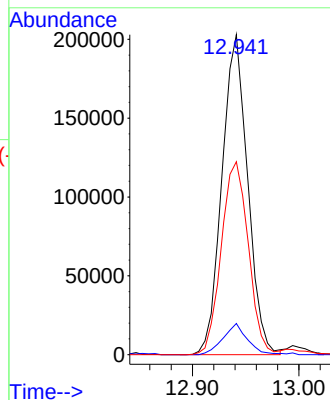
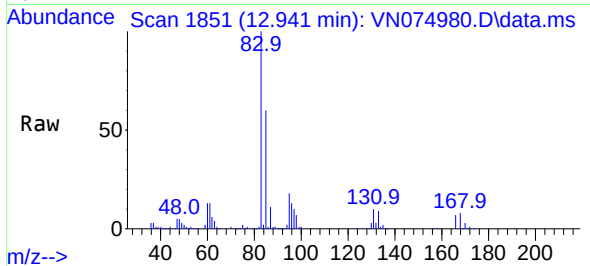




#75
1,1,2,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

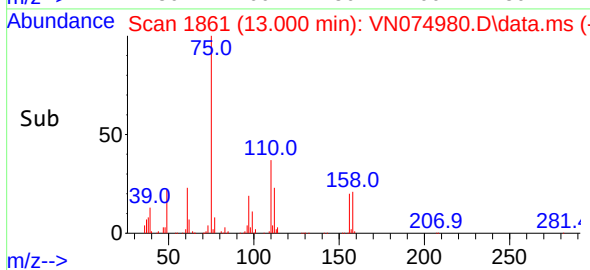
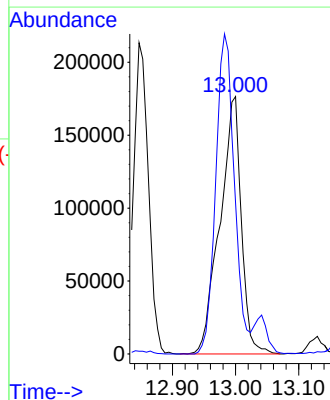
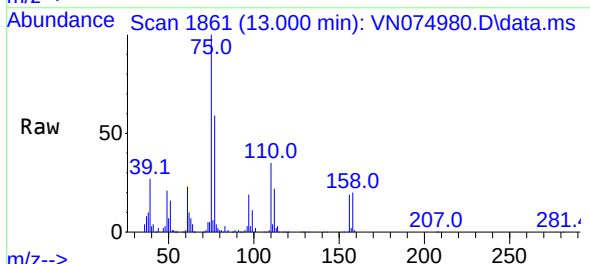
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

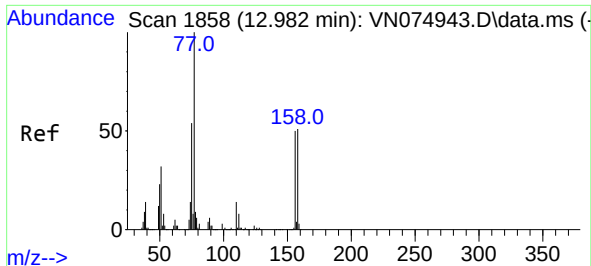
Tgt Ion: 83 Resp: 340109
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 63.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 26.513 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 75 Resp: 415306
Ion Ratio Lower Upper
75 100
77 108.8 81.0 243.0

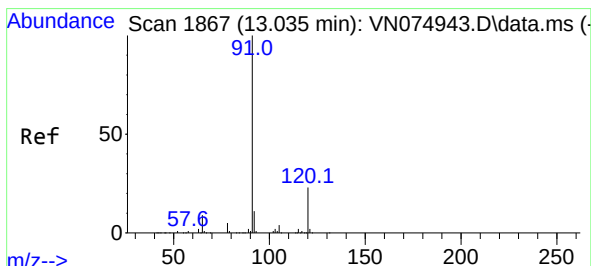
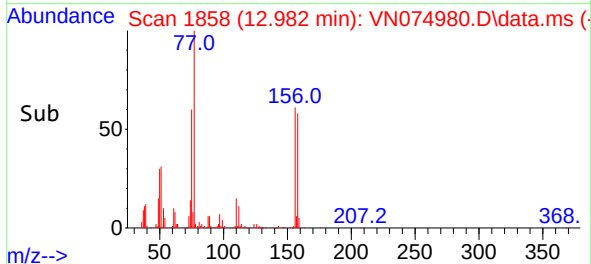
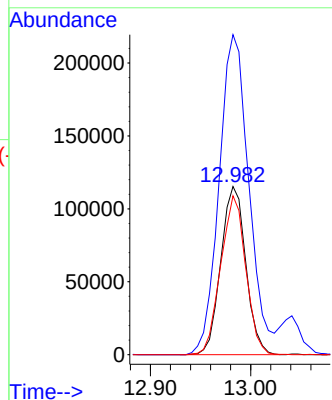
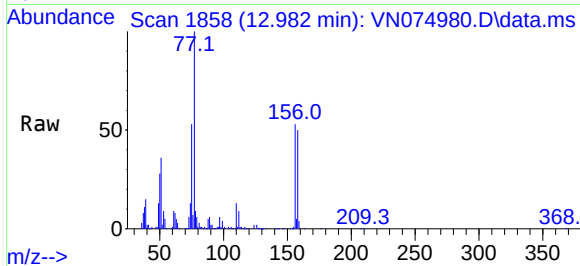




#77
Bromobenzene
Concen: 18.393 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

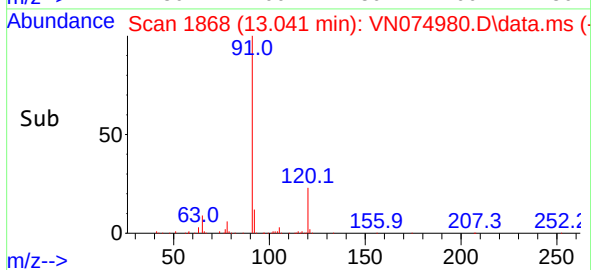
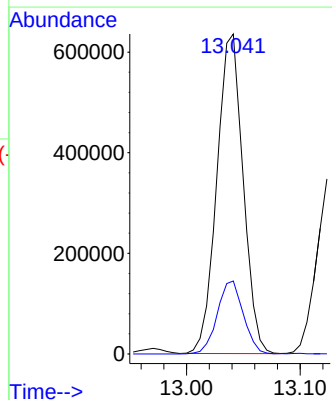
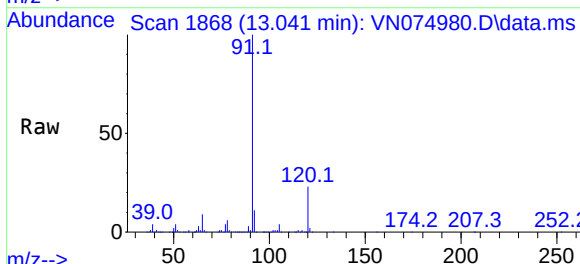
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

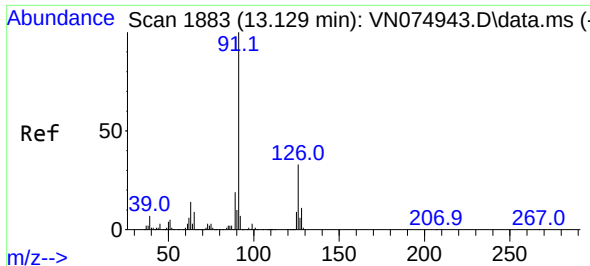
Tgt Ion:156 Resp: 198997
Ion Ratio Lower Upper
156 100
77 227.1 117.1 351.3
158 95.0 48.3 144.9



#78
n-propylbenzene
Concen: 18.495 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 91 Resp: 1021259
Ion Ratio Lower Upper
91 100
120 22.6 11.5 34.4

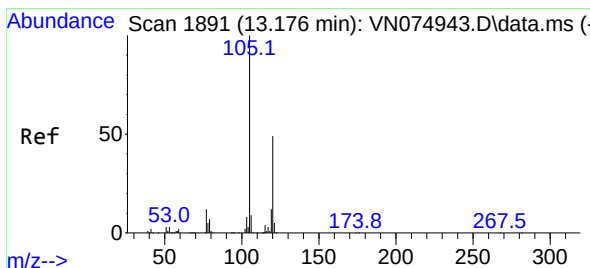
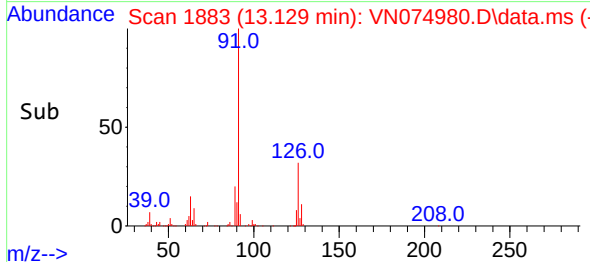
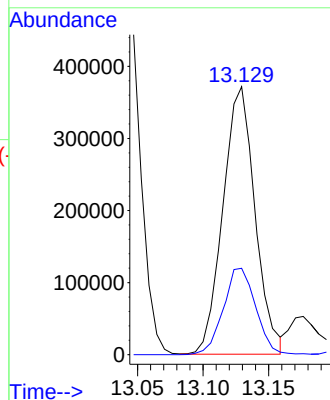
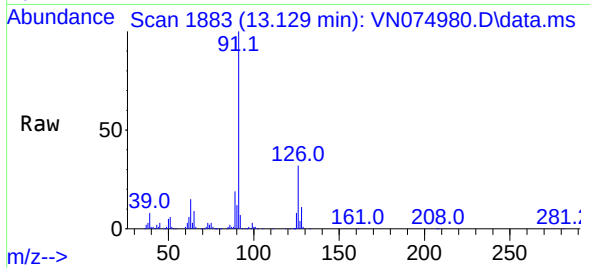




#79
2-Chlorotoluene
Concen: 18.495 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

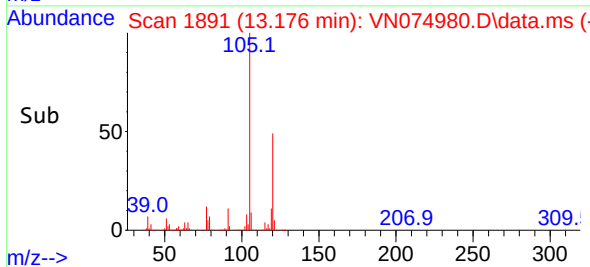
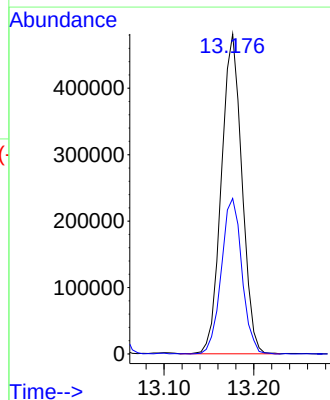
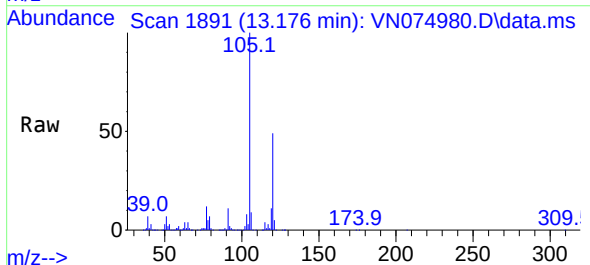
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

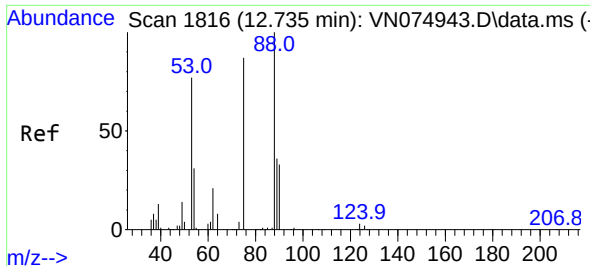
Tgt Ion: 91 Resp: 632603
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0



#80
1,3,5-Trimethylbenzene
Concen: 18.752 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 105 Resp: 764191
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9

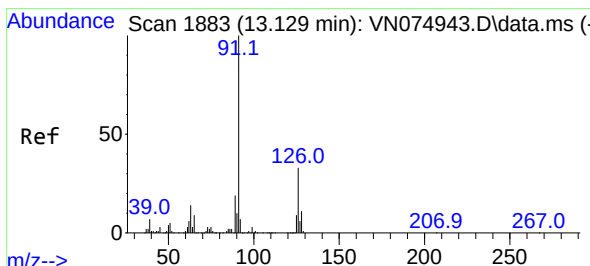
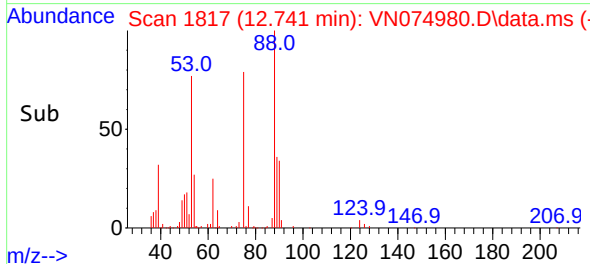
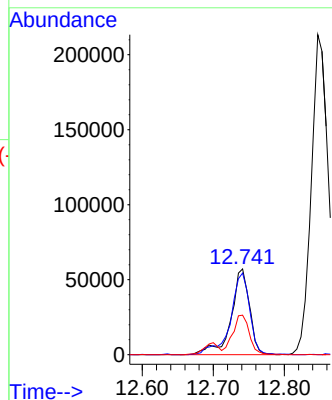
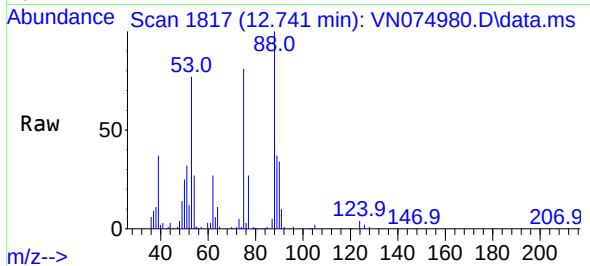




#81
trans-1,4-Dichloro-2-butene
Concen: 21.170 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

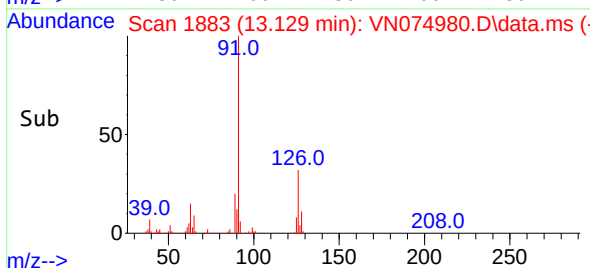
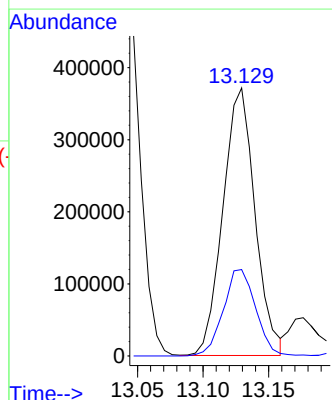
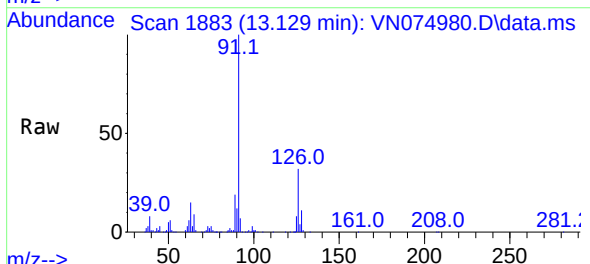
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

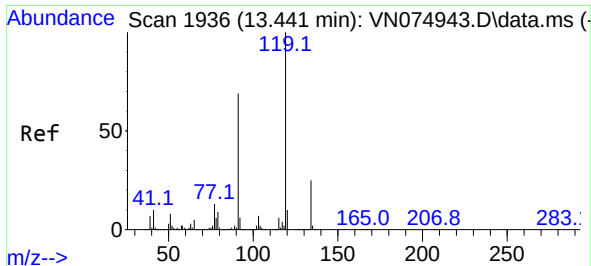
Tgt Ion: 75 Resp: 103431
Ion Ratio Lower Upper
75 100
53 99.4 79.2 118.8
89 41.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.495 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 91 Resp: 632603
Ion Ratio Lower Upper
91 100
126 32.7 17.0 51.0

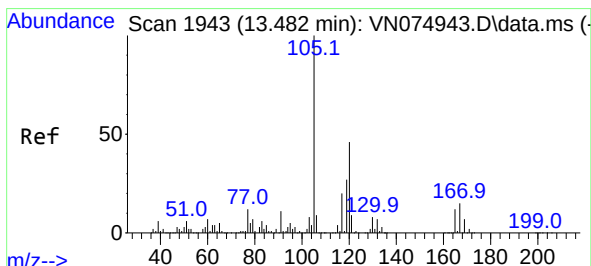
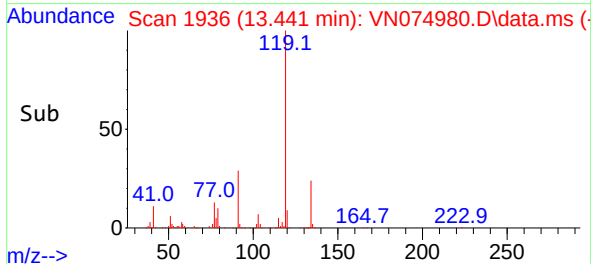
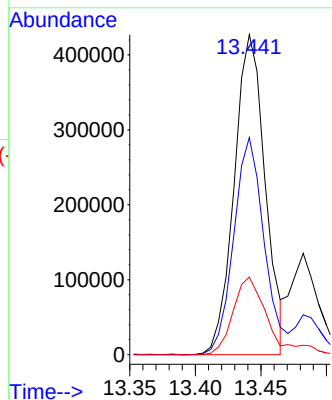
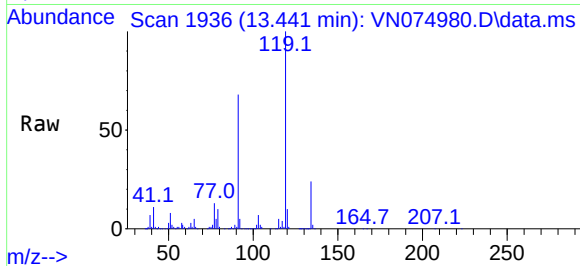




#83
tert-Butylbenzene
Concen: 19.458 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

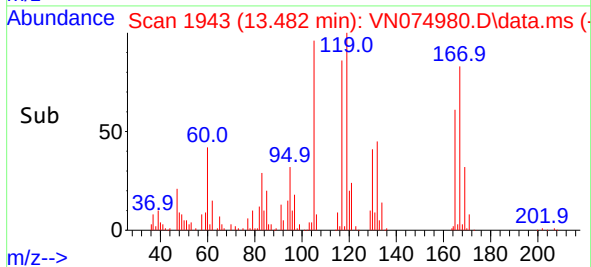
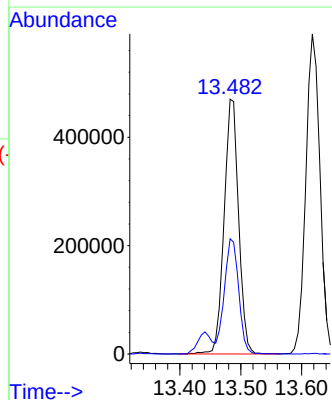
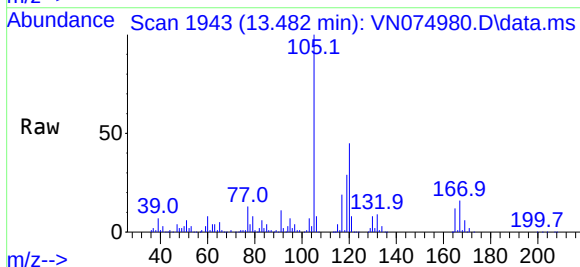
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

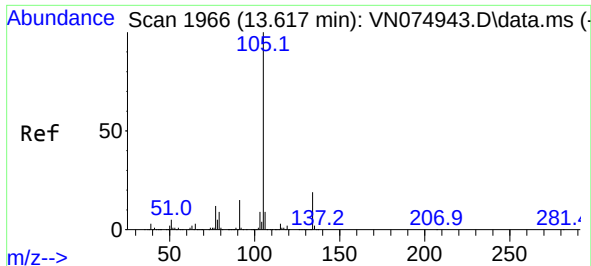
Tgt Ion:119 Resp: 701737
Ion Ratio Lower Upper
119 100
91 67.0 33.1 99.3
134 27.3 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.925 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:105 Resp: 778992
Ion Ratio Lower Upper
105 100
120 44.2 22.9 68.5

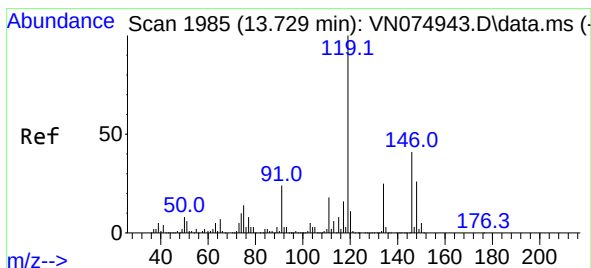
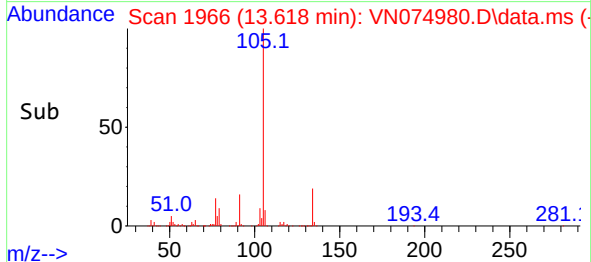
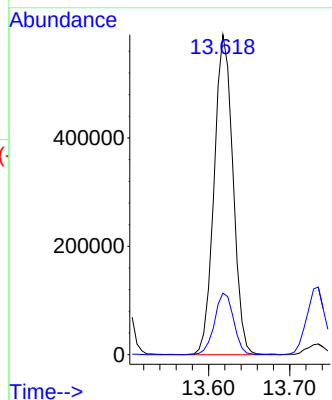
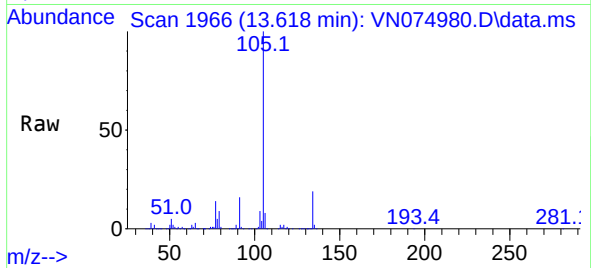




#85
 sec-Butylbenzene
 Concen: 18.802 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

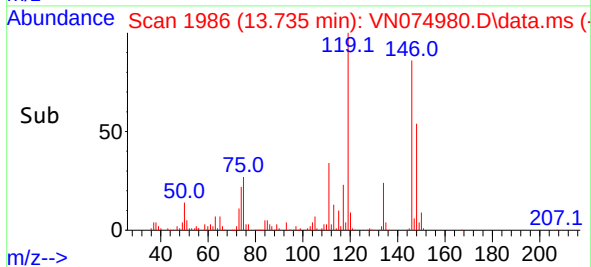
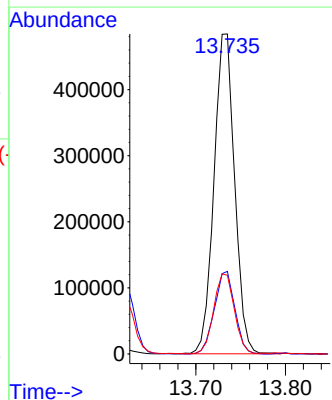
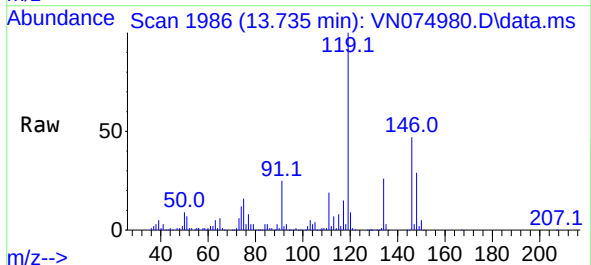
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024WBS01

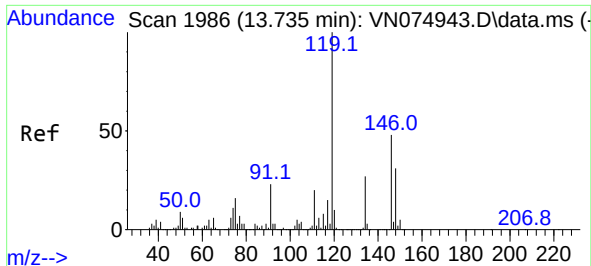
Tgt Ion:105 Resp: 952088
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 18.545 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

Tgt Ion:119 Resp: 773397
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.9 11.9 35.5

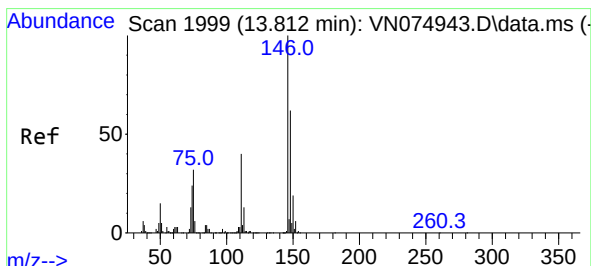
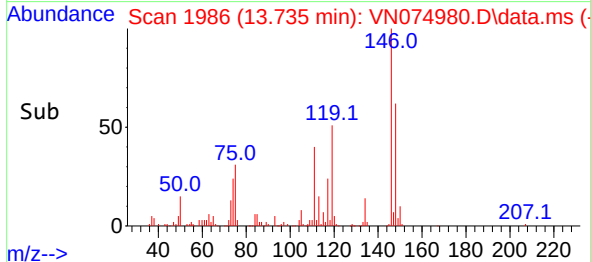
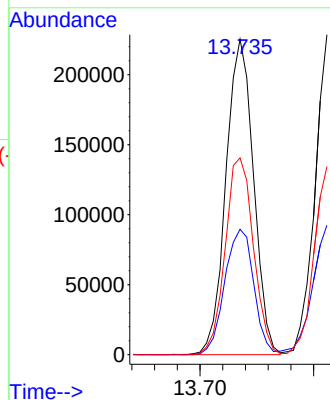
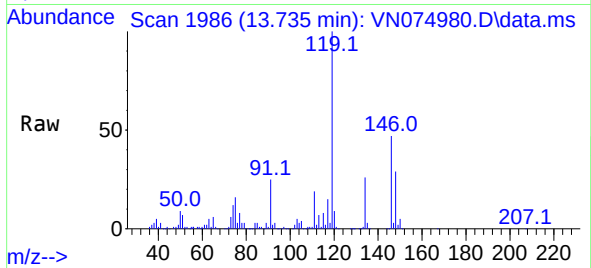




#87
1,3-Dichlorobenzene
Concen: 18.373 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

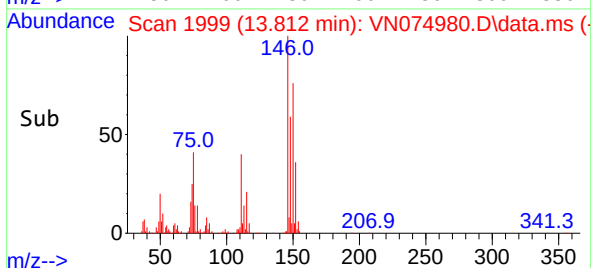
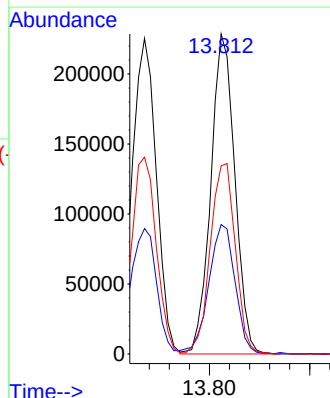
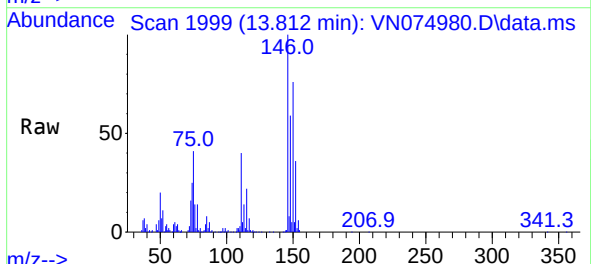
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

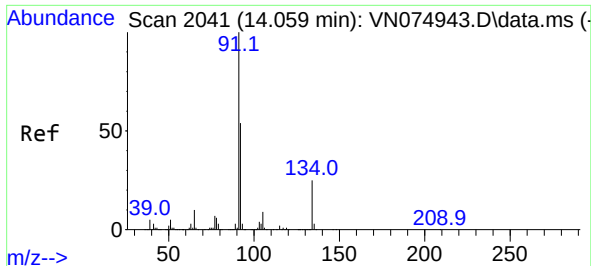
Tgt Ion:146 Resp: 380326
Ion Ratio Lower Upper
146 100
111 42.0 21.5 64.5
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.105 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:146 Resp: 379967
Ion Ratio Lower Upper
146 100
111 44.0 20.3 61.0
148 62.3 32.3 96.9

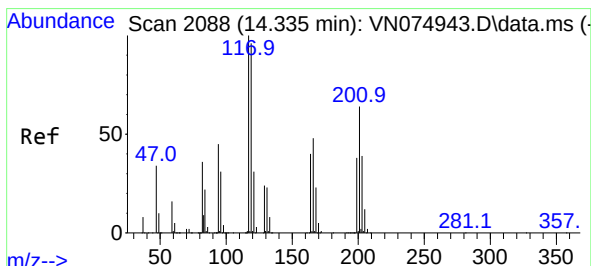
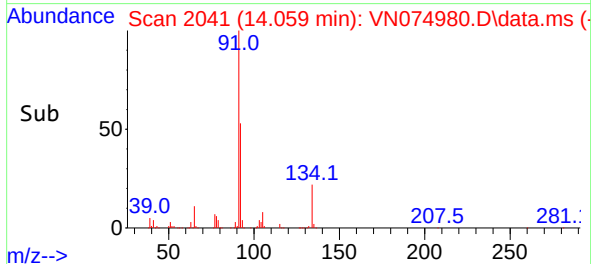
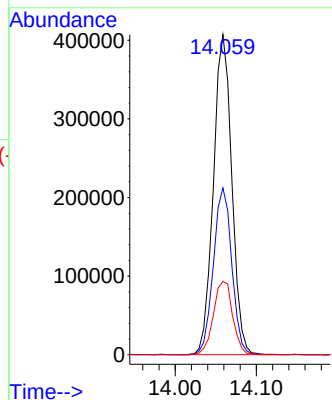
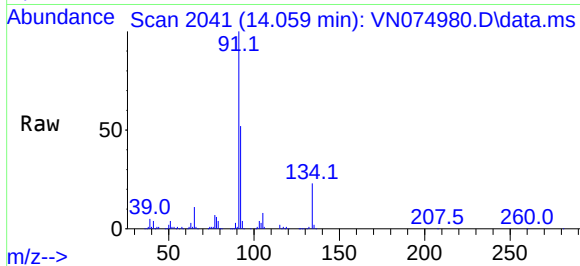




#89
n-Butylbenzene
Concen: 18.023 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

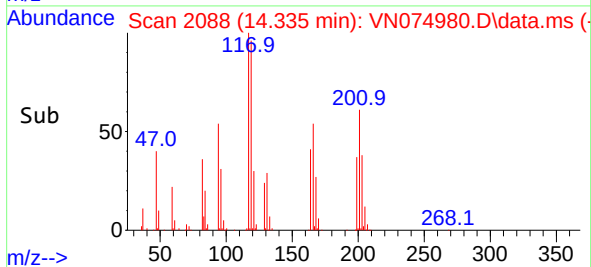
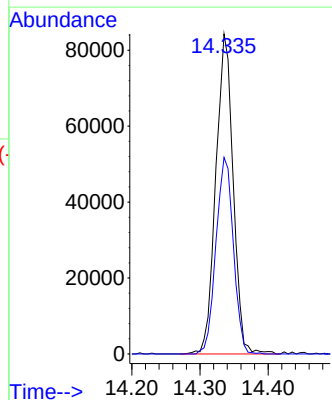
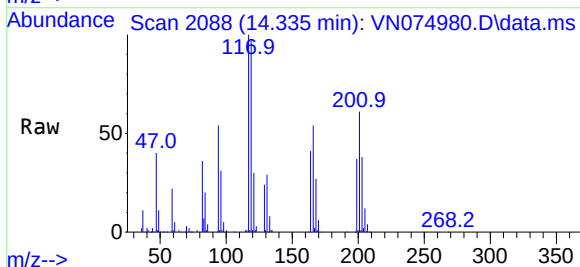
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

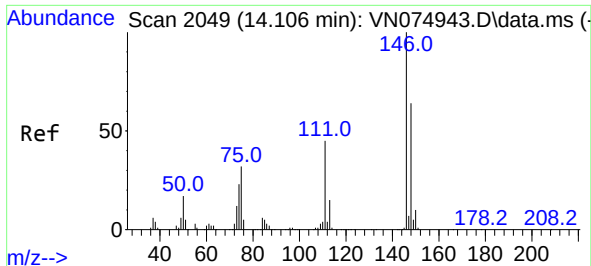
Tgt Ion: 91 Resp: 641852
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 24.0 12.6 37.6



#90
Hexachloroethane
Concen: 18.471 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion: 117 Resp: 149247
Ion Ratio Lower Upper
117 100
201 61.6 30.6 91.6

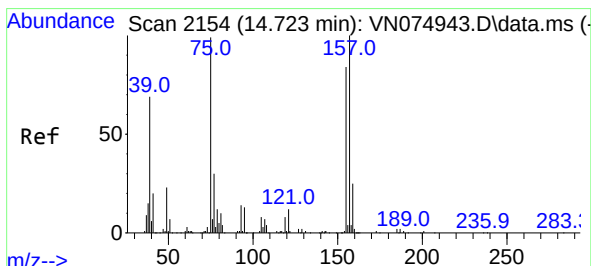
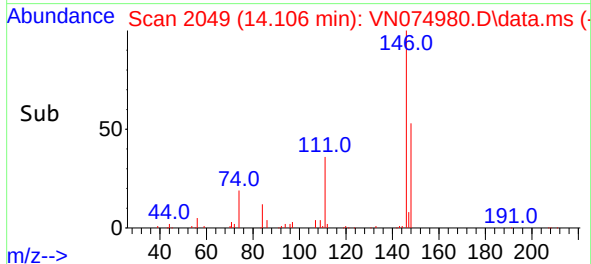
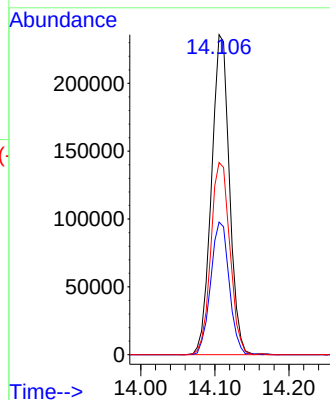
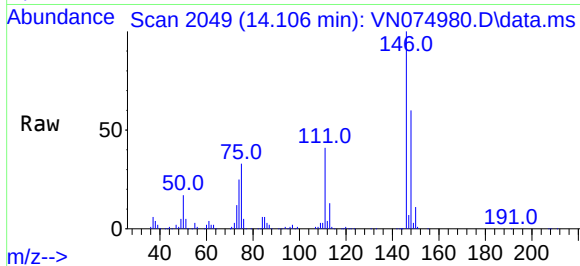




#91
 1,2-Dichlorobenzene
 Concen: 18.692 ug/l
 RT: 14.106 min Scan# 2049
 Delta R.T. 0.000 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

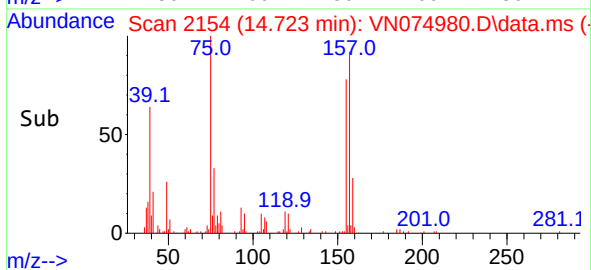
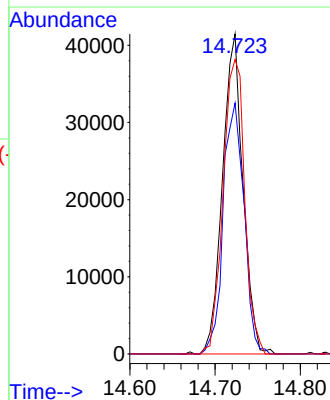
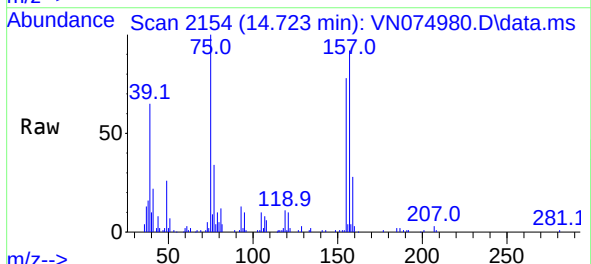
Instrument :
 MSVOA_N
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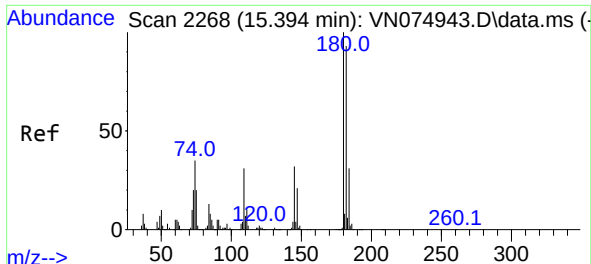
Tgt Ion:146 Resp: 396608
 Ion Ratio Lower Upper
 146 100
 111 42.8 22.2 66.6
 148 63.8 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.944 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.000 min
 Lab File: VN074980.D
 Acq: 24 Oct 2022 13:38

Tgt Ion: 75 Resp: 69357
 Ion Ratio Lower Upper
 75 100
 155 79.6 39.6 118.8
 157 96.8 47.8 143.4

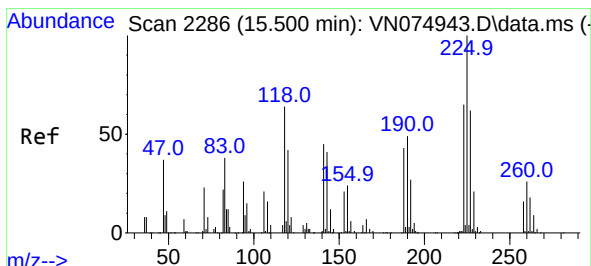
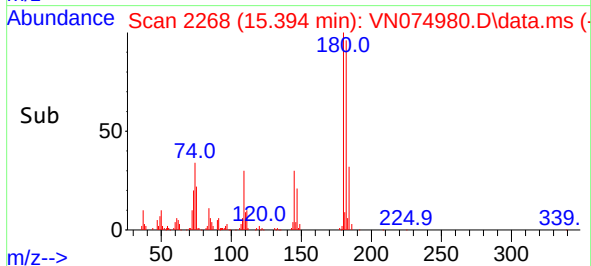
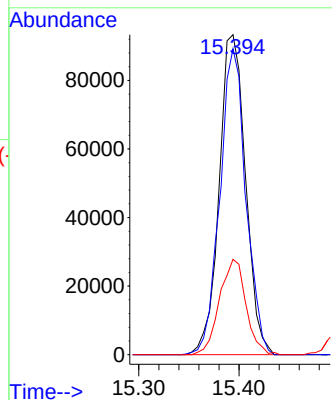
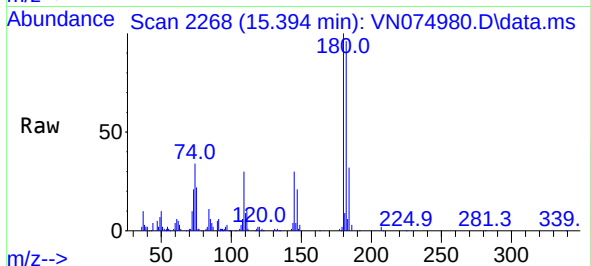




#93
1,2,4-Trichlorobenzene
Concen: 18.449 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

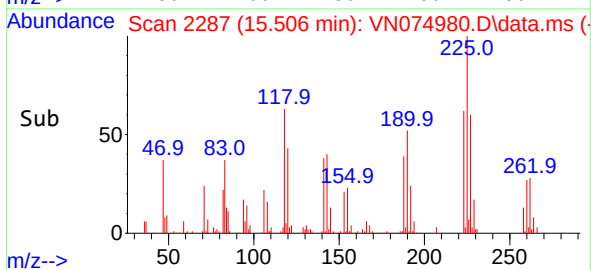
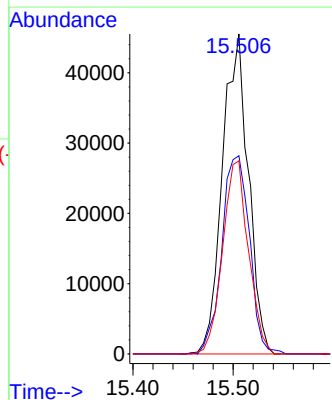
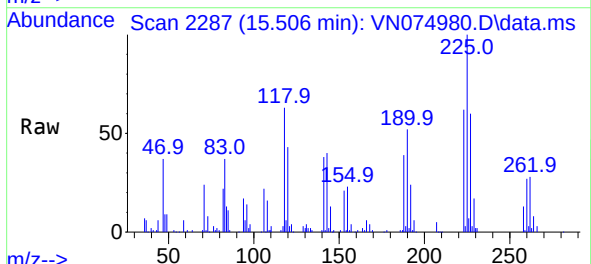
Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

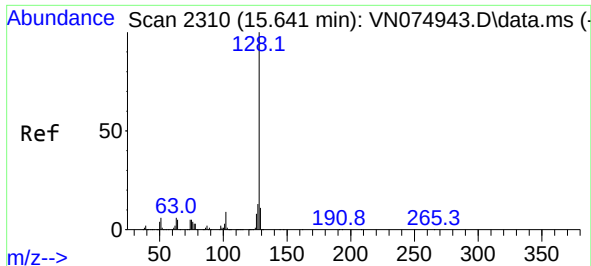
Tgt Ion:180 Resp: 170350
Ion Ratio Lower Upper
180 100
182 94.3 46.6 139.7
145 29.9 16.7 50.0



#94
Hexachlorobutadiene
Concen: 17.190 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:225 Resp: 81944
Ion Ratio Lower Upper
225 100
223 65.9 31.9 95.5
227 60.1 31.4 94.0

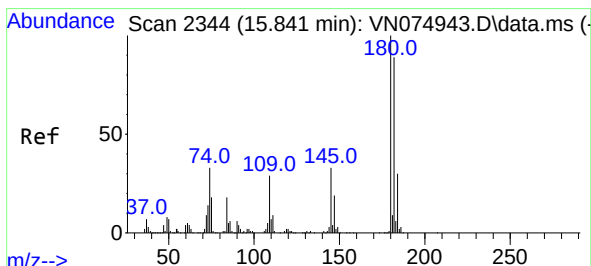
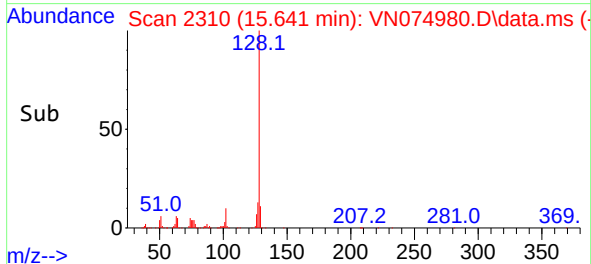
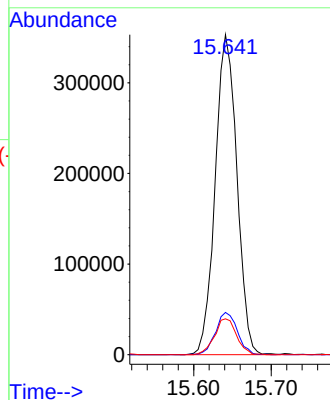
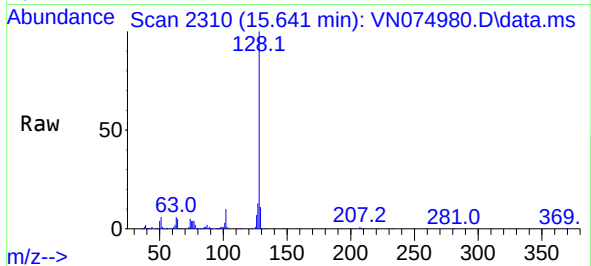




#95
Naphthalene
Concen: 19.598 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Instrument :
MSVOA_N
ClientSampleId :
VN1024WBS01

Tgt Ion:128 Resp: 687729
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.4 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.530 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN074980.D
Acq: 24 Oct 2022 13:38

Tgt Ion:180 Resp: 162907
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 34.4 17.2 51.5

