

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075980.D
 Acq On : 27 Dec 2022 11:59
 Operator : JC\MD
 Sample : VN1227WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBSD01

Quant Time: Dec 28 04:43:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	270571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	429482	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	387816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	190842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	156829	53.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.560%	
35) Dibromofluoromethane	8.171	113	143840	54.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.571	98	529180	53.214	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	12.853	95	183198	55.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	33321	17.344	ug/l	96
3) Chloromethane	2.371	50	39766	16.646	ug/l	97
4) Vinyl Chloride	2.530	62	49652	17.424	ug/l	94
5) Bromomethane	2.959	94	41202	17.013	ug/l	95
6) Chloroethane	3.124	64	37631	17.833	ug/l	95
7) Trichlorofluoromethane	3.512	101	79820	18.460	ug/l	99
8) Diethyl Ether	3.971	74	30203	19.124	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.389	101	49162	19.911	ug/l	98
10) Methyl Iodide	4.600	142	71871	17.936	ug/l	100
11) Tert butyl alcohol	5.542	59	41679	100.067	ug/l	100
12) 1,1-Dichloroethene	4.353	96	43195	18.013	ug/l	96
13) Acrolein	4.195	56	60990	119.441	ug/l	97
14) Allyl chloride	5.042	41	51192	18.261	ug/l	91
15) Acrylonitrile	5.730	53	113733	100.061	ug/l	98
16) Acetone	4.442	43	104711	103.194	ug/l	96
17) Carbon Disulfide	4.730	76	91157	15.700	ug/l	99
18) Methyl Acetate	5.036	43	60351	20.121	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	164155	20.787	ug/l	96
20) Methylene Chloride	5.289	84	54201	19.578	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	47844	18.218	ug/l	95
22) Diisopropyl ether	6.677	45	139508	20.486	ug/l	97
23) Vinyl Acetate	6.612	43	468654	102.246	ug/l	100
24) 1,1-Dichloroethane	6.583	63	86410	19.026	ug/l	96
25) 2-Butanone	7.489	43	144654	101.814	ug/l	97
26) 2,2-Dichloropropane	7.500	77	76271	19.831	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	61696	19.643	ug/l	98
28) Bromochloromethane	7.818	49	37728	18.953	ug/l	95
29) Tetrahydrofuran	7.847	42	88694	99.616	ug/l	99
30) Chloroform	7.971	83	98066	19.178	ug/l	90
31) Cyclohexane	8.265	56	78099	18.526	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	89548	19.753	ug/l	96
36) 1,1-Dichloropropene	8.377	75	67326	19.055	ug/l	100
37) Ethyl Acetate	7.571	43	59681	21.029	ug/l	98
38) Carbon Tetrachloride	8.365	117	76979	19.467	ug/l	99
39) Methylcyclohexane	9.606	83	83929	19.690	ug/l	97
40) Benzene	8.612	78	214107	19.641	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30081	20.392	ug/l	94
42) 1,2-Dichloroethane	8.677	62	73042	20.154	ug/l	100
43) Isopropyl Acetate	8.694	43	97259	20.775	ug/l	99
44) Trichloroethene	9.359	130	56526	18.406	ug/l	95
45) 1,2-Dichloropropane	9.624	63	52147	19.658	ug/l	99
46) Dibromomethane	9.712	93	38746	19.693	ug/l	99
47) Bromodichloromethane	9.888	83	79181	20.522	ug/l	99
48) Methyl methacrylate	9.682	41	44835	21.264	ug/l	98
49) 1,4-Dioxane	9.700	88	21211	409.192	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	300625	106.184	ug/l	99
52) Toluene	10.635	92	141270	19.898	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	76265	20.192	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	84544	20.387	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	59734	21.436	ug/l	96
56) Ethyl methacrylate	10.877	69	77656	20.980	ug/l	96
57) 1,3-Dichloropropane	11.165	76	94618	20.700	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	112128	95.148	ug/l	99
59) 2-Hexanone	11.200	43	214402	103.842	ug/l	98
60) Dibromochloromethane	11.359	129	64798	20.909	ug/l	98
61) 1,2-Dibromoethane	11.471	107	58294	20.672	ug/l	95
64) Tetrachloroethene	11.106	164	55407	20.303	ug/l	97
65) Chlorobenzene	11.894	112	154619	19.425	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	60631	20.565	ug/l	99
67) Ethyl Benzene	11.965	91	268854	20.013	ug/l	99
68) m/p-Xylenes	12.076	106	217897	40.979	ug/l	97
69) o-Xylene	12.400	106	108313	20.584	ug/l	98
70) Styrene	12.412	104	175915	21.026	ug/l	99
71) Bromoform	12.582	173	46472	21.662	ug/l #	98
73) Isopropylbenzene	12.700	105	279812	20.289	ug/l	99
74) N-amyl acetate	12.500	43	82411	20.369	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	83693	19.631	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	97045	25.227	ug/l	73
77) Bromobenzene	12.982	156	68811	19.716	ug/l	97
78) n-propylbenzene	13.041	91	309079	20.320	ug/l	100
79) 2-Chlorotoluene	13.129	91	188367	19.838	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	242128	20.977	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	22222	20.793	ug/l	99
82) 4-Chlorotoluene	13.129	91	188367	19.838	ug/l	100
83) tert-Butylbenzene	13.441	119	217733	21.395	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	241076	21.054	ug/l	99
85) sec-Butylbenzene	13.618	105	290369	20.672	ug/l	98
86) p-Isopropyltoluene	13.735	119	245174	20.977	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	130447	20.234	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	129912	19.725	ug/l	98
89) n-Butylbenzene	14.059	91	188593	19.918	ug/l	98
90) Hexachloroethane	14.335	117	43344	20.732	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	128669	20.262	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13846	18.303	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	62011	19.724	ug/l	99
94) Hexachlorobutadiene	15.506	225	33422	19.485	ug/l	99
95) Naphthalene	15.647	128	180460	18.796	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	60830	20.701	ug/l	98

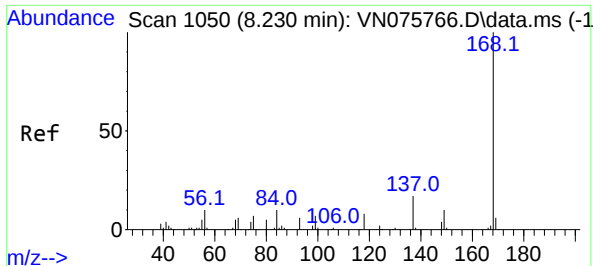
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
Data File : VN075980.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. -0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

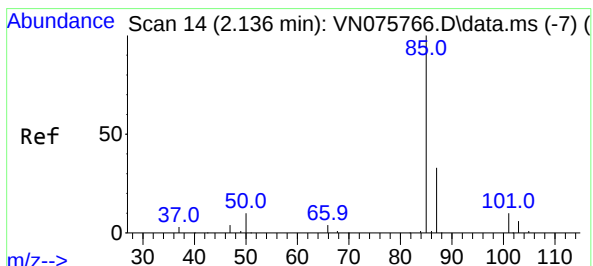
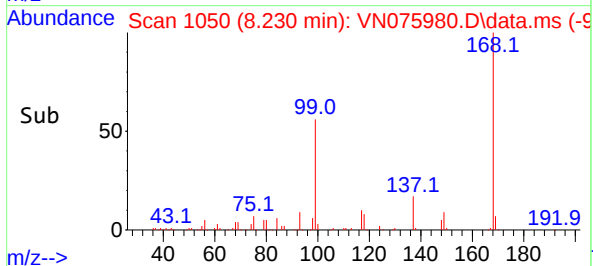
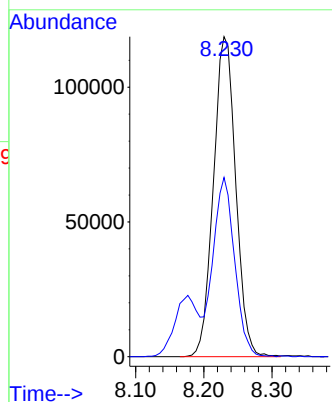
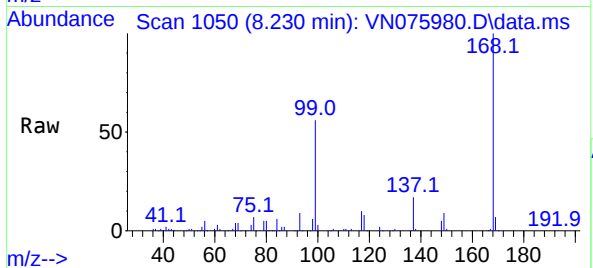
VN1227WBSD01

Tgt Ion:168 Resp: 270571

Ion Ratio Lower Upper

168 100

99 55.7 44.2 66.4



Dichlorodifluoromethane

Concen: 17.344 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN075980.D

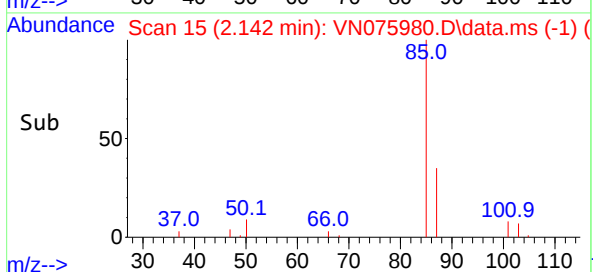
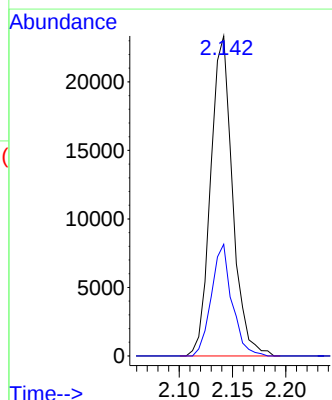
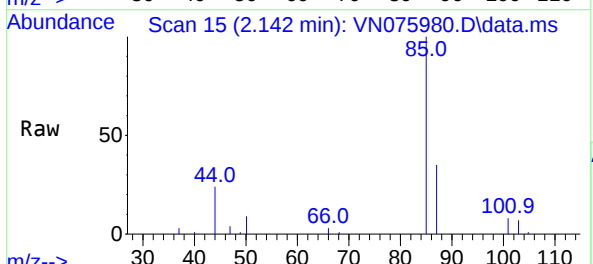
Acq: 27 Dec 2022 11:59

Tgt Ion: 85 Resp: 33321

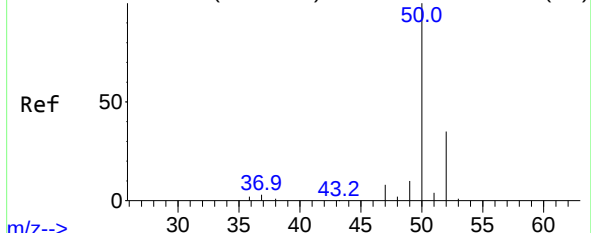
Ion Ratio Lower Upper

85 100

87 34.9 16.3 48.9



Abundance Scan 54 (2.371 min): VN075766.D\data.ms (-45)



#3

Chloromethane

Concen: 16.646 ug/l

RT: 2.371 min Scan# 54

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBSD01

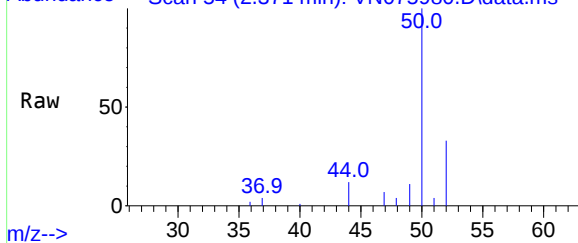
Tgt Ion: 50 Resp: 39766

Ion Ratio Lower Upper

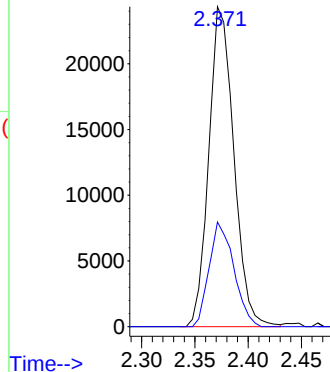
50 100

52 32.7 27.7 41.5

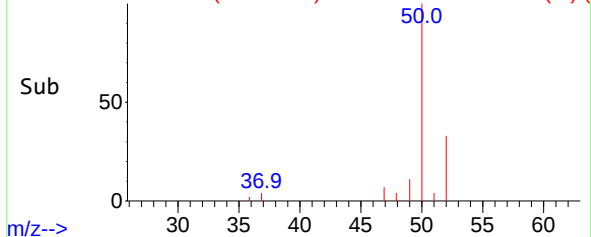
Abundance Scan 54 (2.371 min): VN075980.D\data.ms



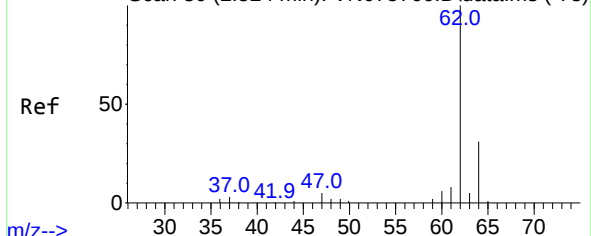
Abundance



Abundance Scan 54 (2.371 min): VN075980.D\data.ms (-3)



Abundance Scan 80 (2.524 min): VN075766.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 17.424 ug/l

RT: 2.530 min Scan# 81

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

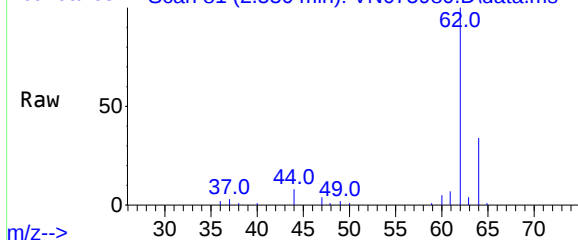
Tgt Ion: 62 Resp: 49652

Ion Ratio Lower Upper

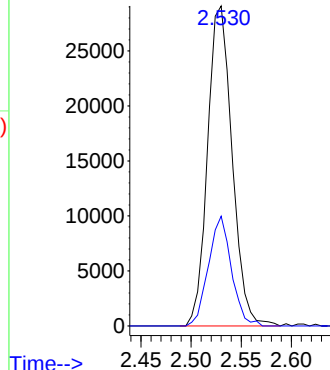
62 100

64 34.3 24.9 37.3

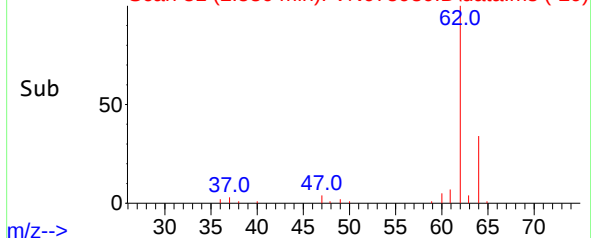
Abundance Scan 81 (2.530 min): VN075980.D\data.ms

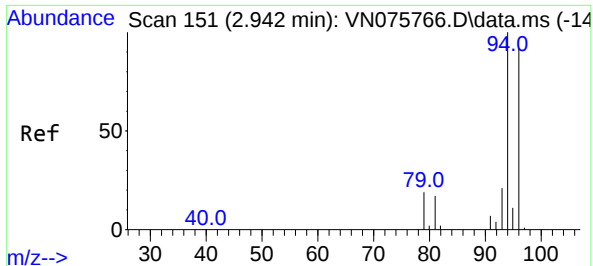


Abundance



Abundance Scan 81 (2.530 min): VN075980.D\data.ms (-29)

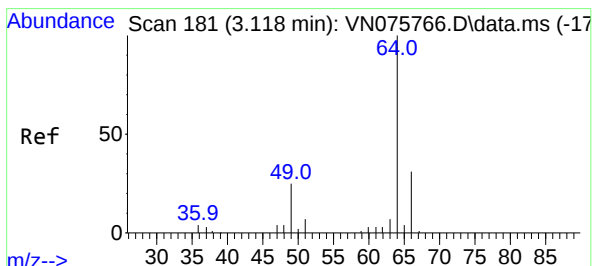
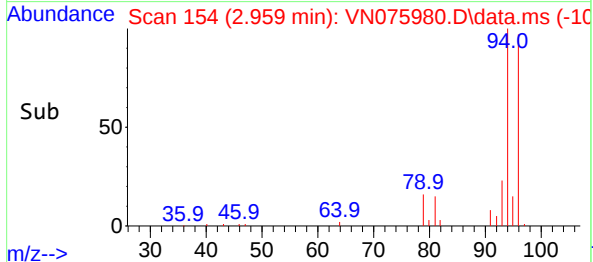
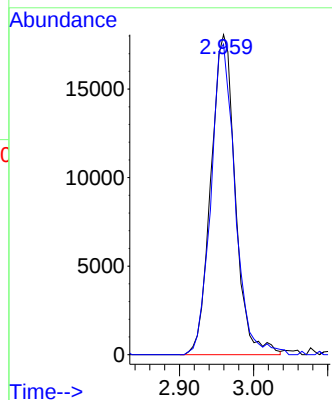
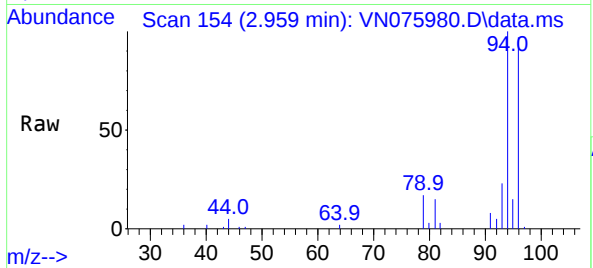




#5
Bromomethane
Concen: 17.013 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

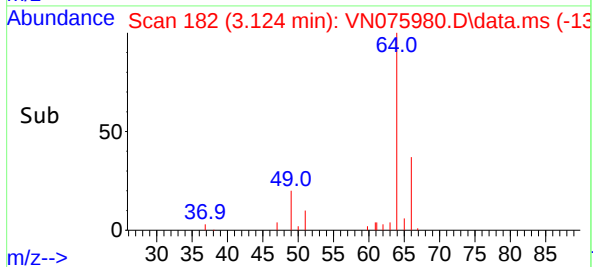
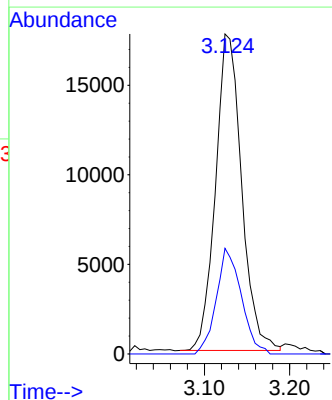
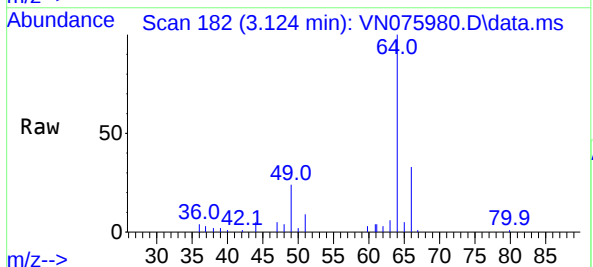
Instrument :
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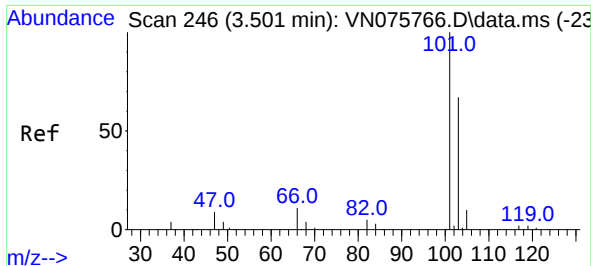
Tgt Ion: 94 Resp: 41202
Ion Ratio Lower Upper
94 100
96 97.0 73.8 110.6



#6
Chloroethane
Concen: 17.833 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 64 Resp: 37631
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8

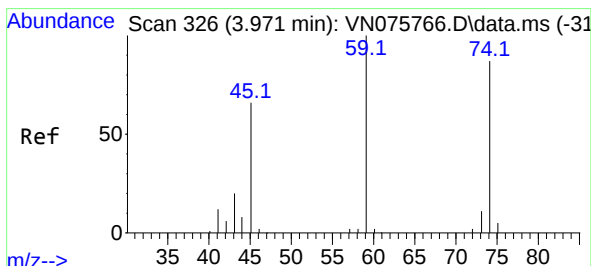
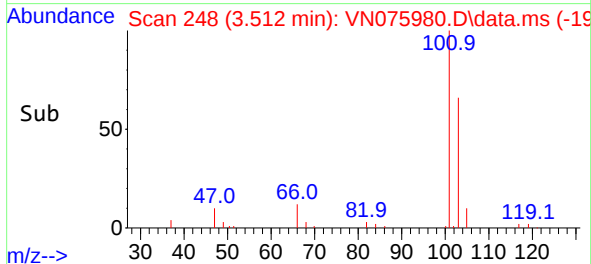
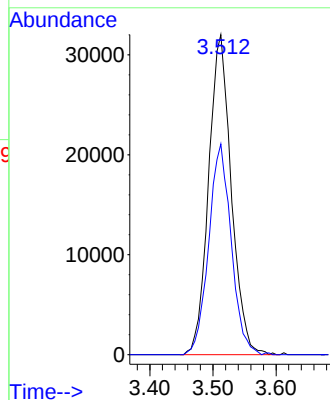
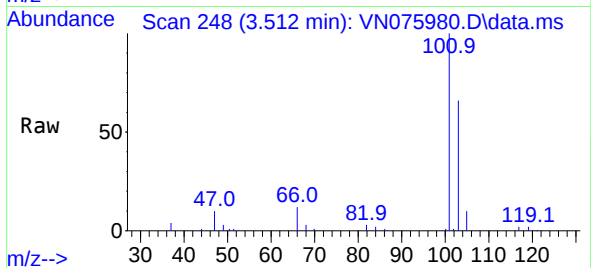




#7
Trichlorofluoromethane
Concen: 18.460 ug/l
RT: 3.512 min Scan# 246
Delta R.T. 0.012 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

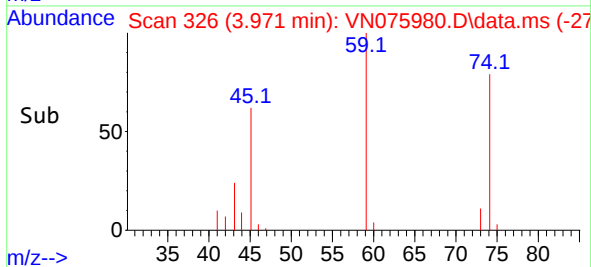
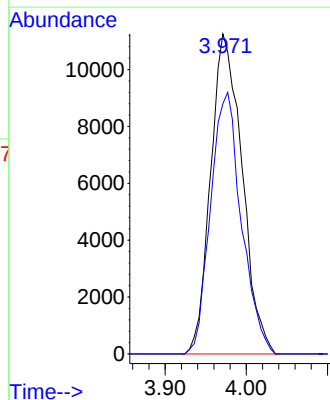
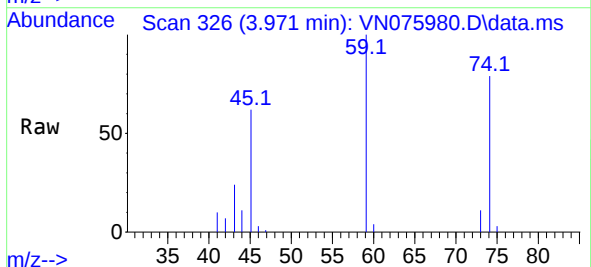
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

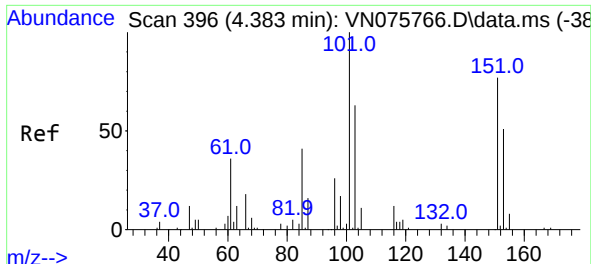
Tgt Ion:101 Resp: 79820
Ion Ratio Lower Upper
101 100
103 65.8 53.4 80.2



#8
Diethyl Ether
Concen: 19.124 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 74 Resp: 30203
Ion Ratio Lower Upper
74 100
45 80.1 37.8 113.4

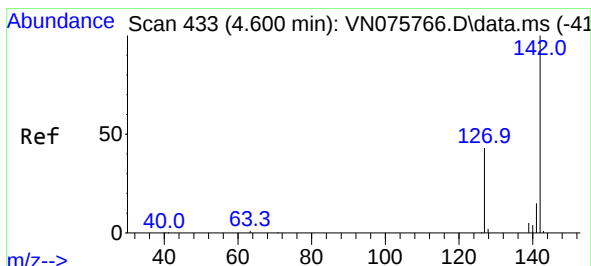
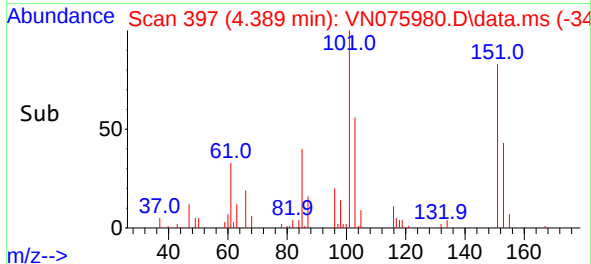
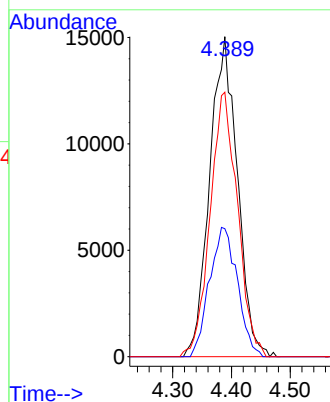
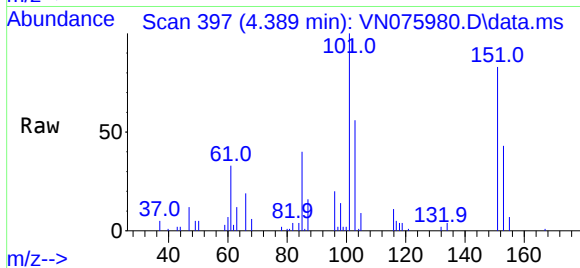




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.911 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

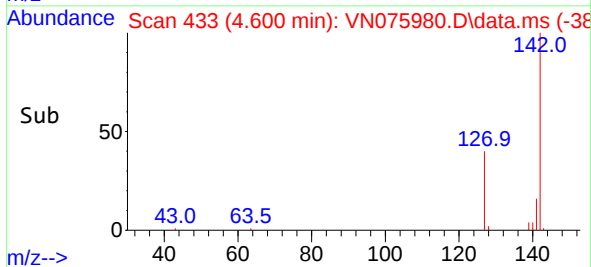
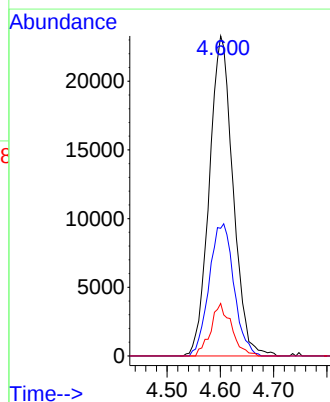
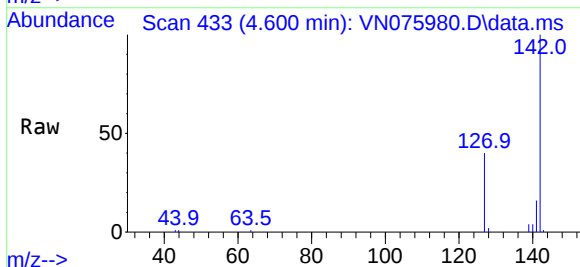
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

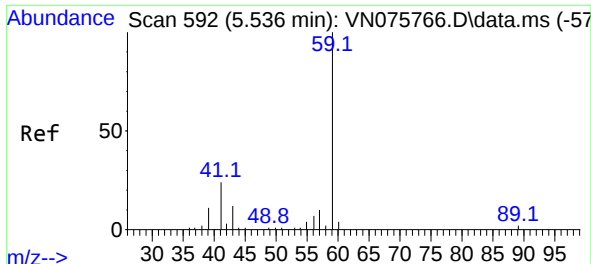
Tgt Ion:101 Resp: 49162
Ion Ratio Lower Upper
101 100
85 40.8 35.3 52.9
151 81.9 65.6 98.4



#10
Methyl Iodide
Concen: 17.936 ug/l
RT: 4.600 min Scan# 433
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:142 Resp: 71871
Ion Ratio Lower Upper
142 100
127 43.2 34.7 52.1
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 100.067 ug/l

RT: 5.542 min Scan# 59

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

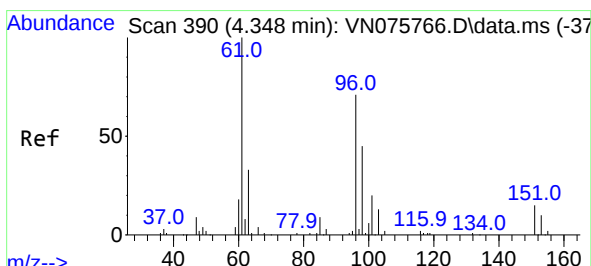
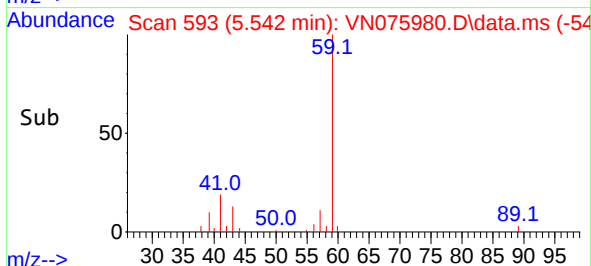
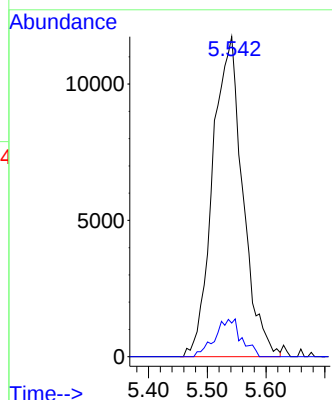
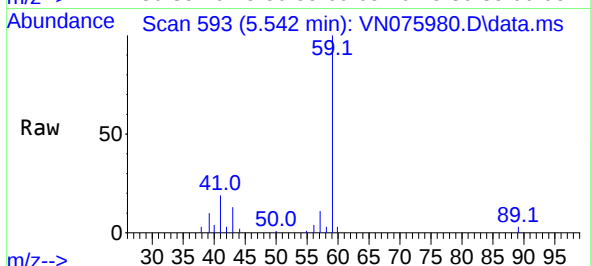
VN1227WBSD01

Tgt Ion: 59 Resp: 41679

Ion Ratio Lower Upper

59 100

57 10.4 8.2 12.4



#12

1,1-Dichloroethene

Concen: 18.013 ug/l

RT: 4.353 min Scan# 391

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

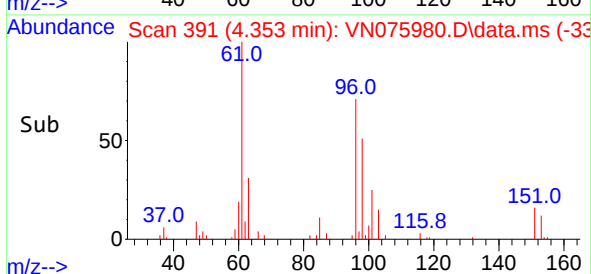
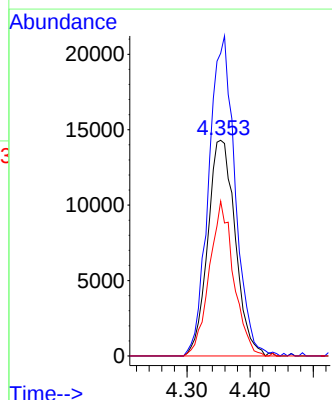
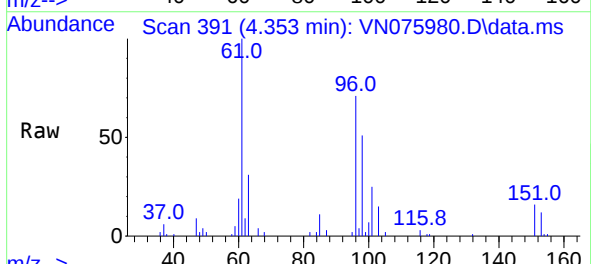
Tgt Ion: 96 Resp: 43195

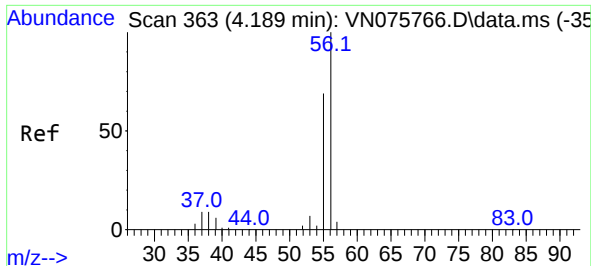
Ion Ratio Lower Upper

96 100

61 140.4 113.3 169.9

98 71.8 50.9 76.3

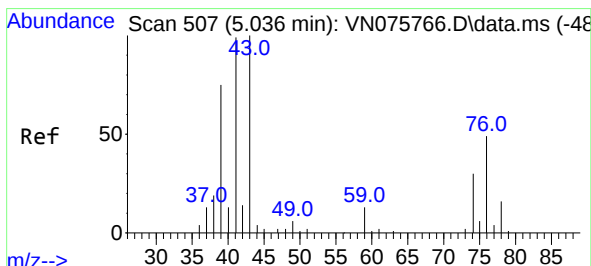
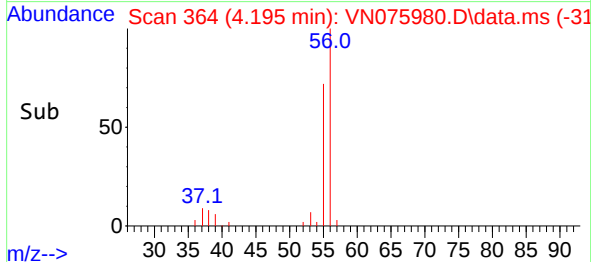
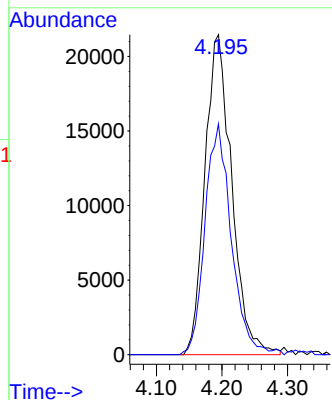
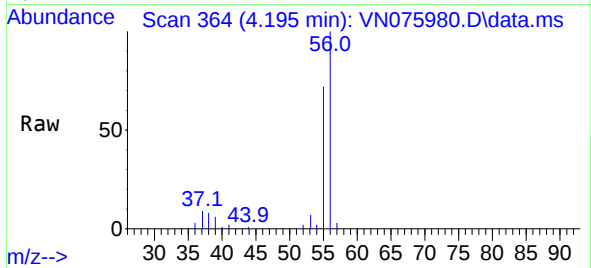




#13
Acrolein
Concen: 119.441 ug/l
RT: 4.195 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

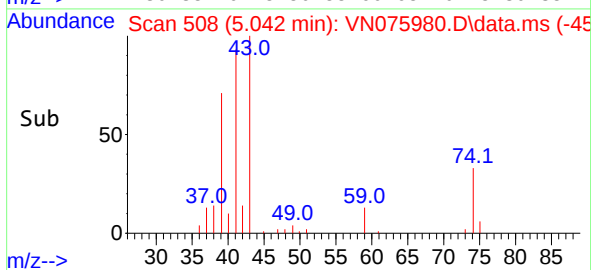
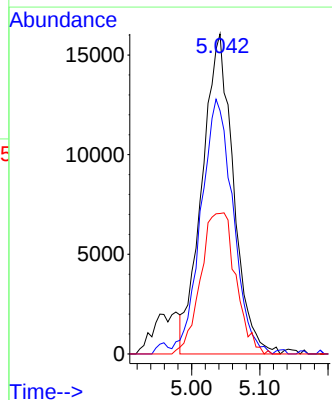
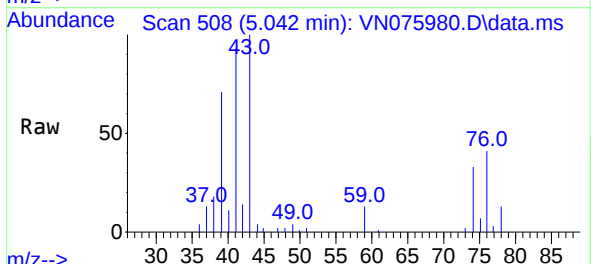
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

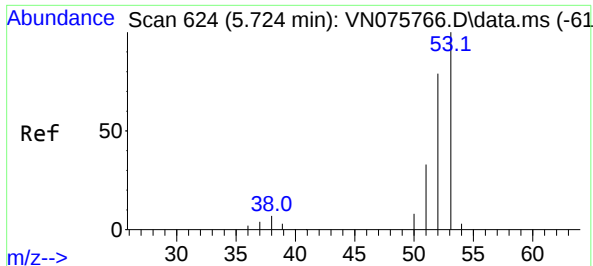
Tgt Ion: 56 Resp: 60990
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2



#14
Allyl chloride
Concen: 18.261 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 41 Resp: 51192
Ion Ratio Lower Upper
41 100
39 81.7 58.3 87.5
76 49.3 35.8 53.6

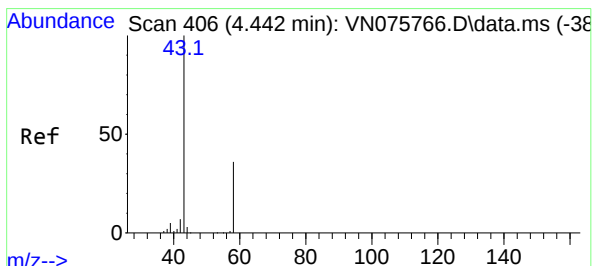
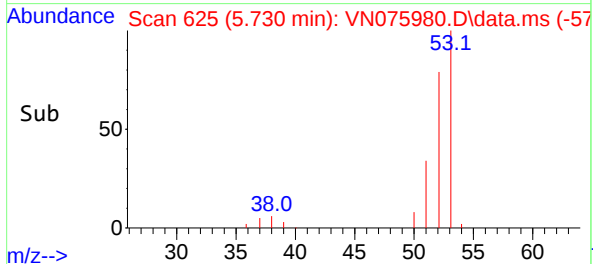
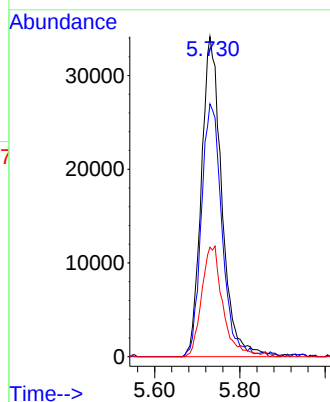
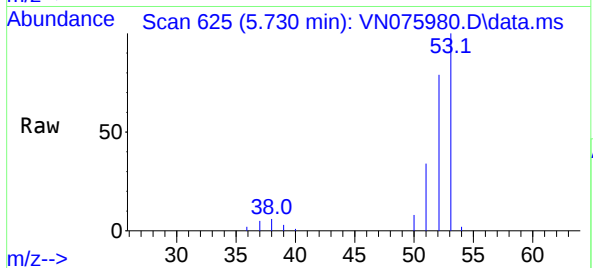




#15
Acrylonitrile
Concen: 100.061 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

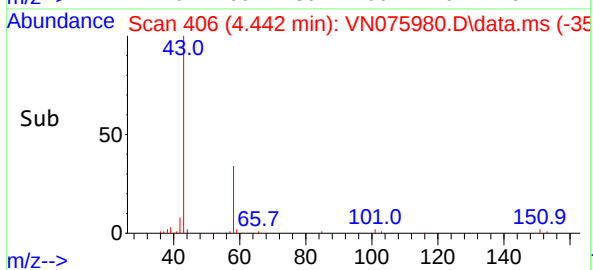
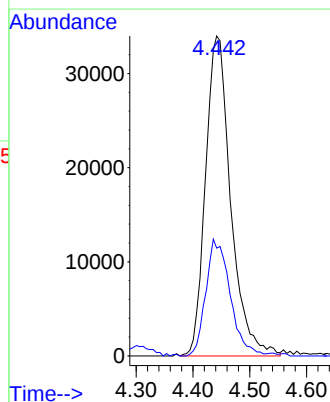
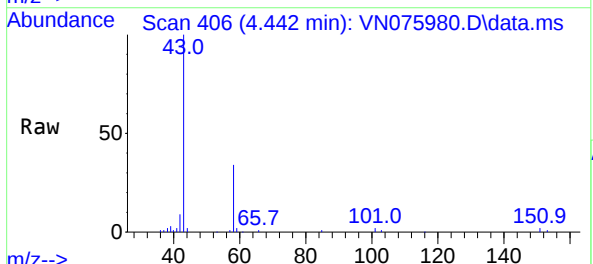
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

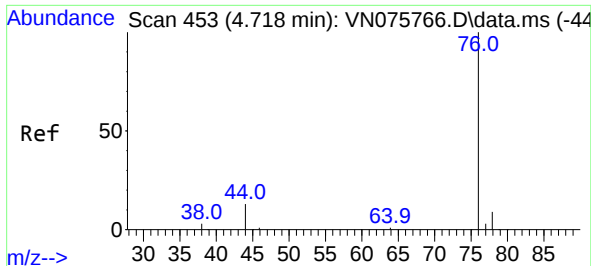
Tgt Ion: 53 Resp: 113733
Ion Ratio Lower Upper
53 100
52 79.4 65.4 98.0
51 35.7 28.9 43.3



#16
Acetone
Concen: 103.194 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 43 Resp: 104711
Ion Ratio Lower Upper
43 100
58 33.7 28.6 43.0

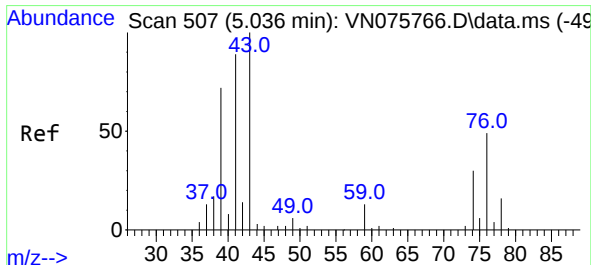
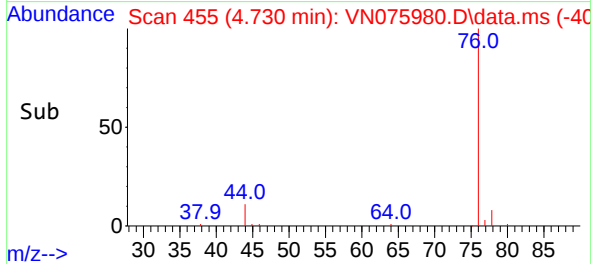
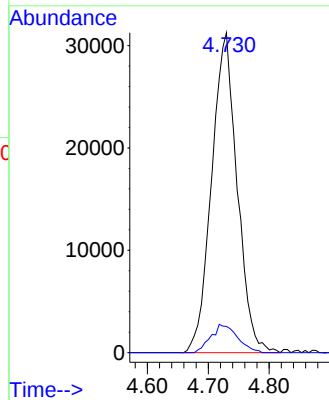
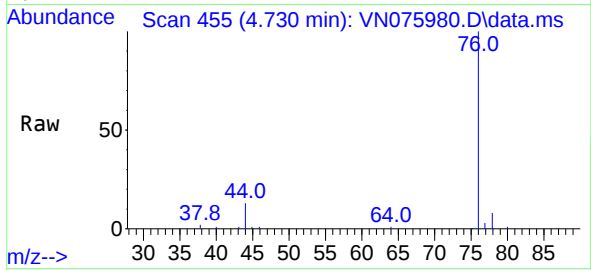




#17
Carbon Disulfide
Concen: 15.700 ug/l
RT: 4.730 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

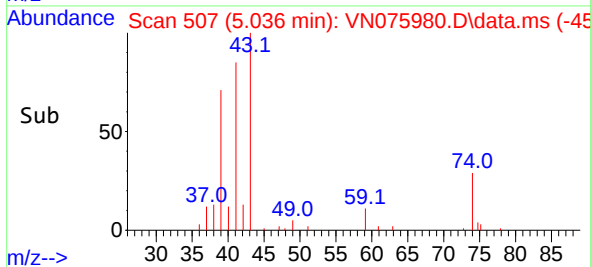
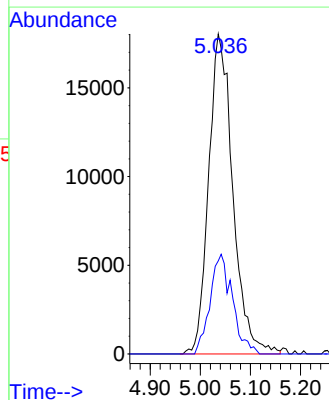
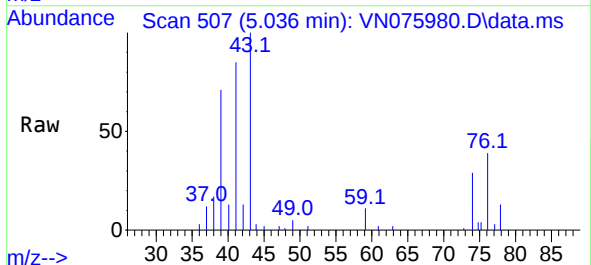
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

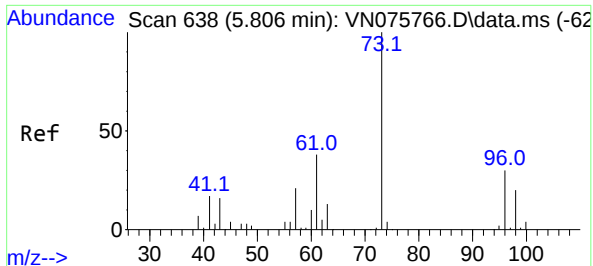
Tgt Ion: 76 Resp: 91157
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2



#18
Methyl Acetate
Concen: 20.121 ug/l
RT: 5.036 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 43 Resp: 60351
Ion Ratio Lower Upper
43 100
74 28.8 23.6 35.4

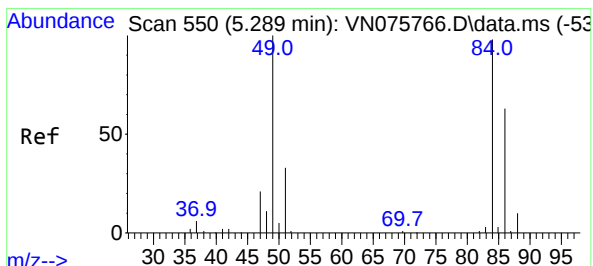
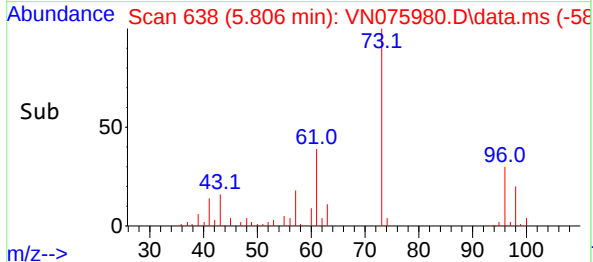
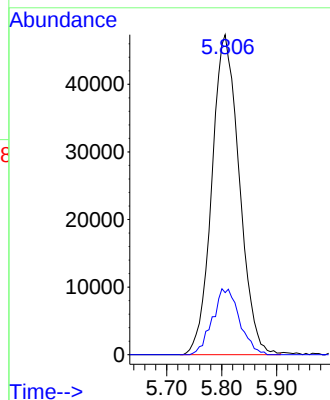
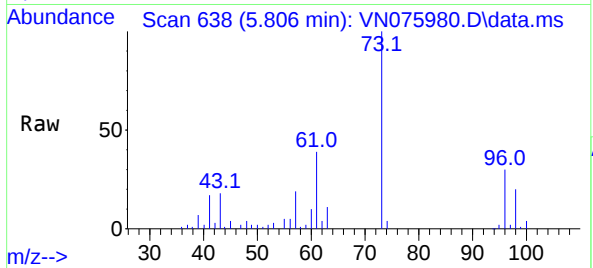




#19
Methyl tert-butyl Ether
Concen: 20.787 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

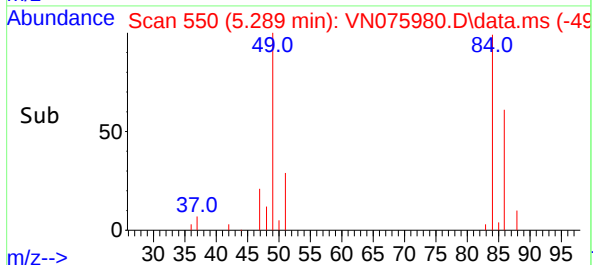
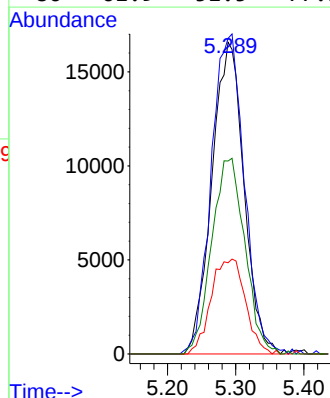
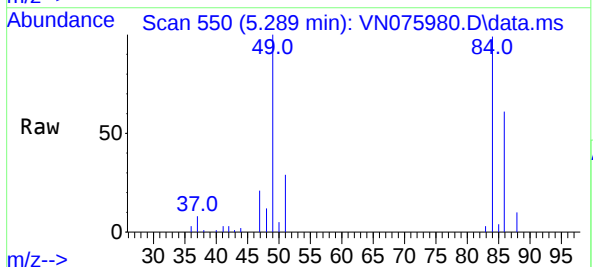
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

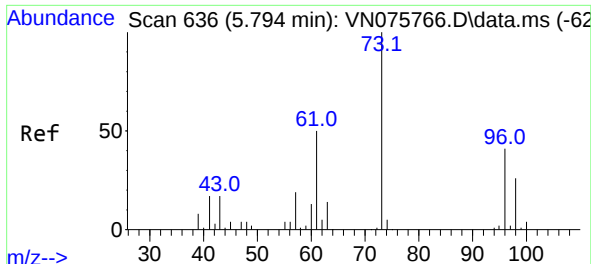
Tgt Ion: 73 Resp: 164155
Ion Ratio Lower Upper
73 100
57 19.4 17.1 25.7



#20
Methylene Chloride
Concen: 19.578 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 84 Resp: 54201
Ion Ratio Lower Upper
84 100
49 101.2 81.8 122.6
51 29.3 26.7 40.1
86 61.9 51.5 77.3

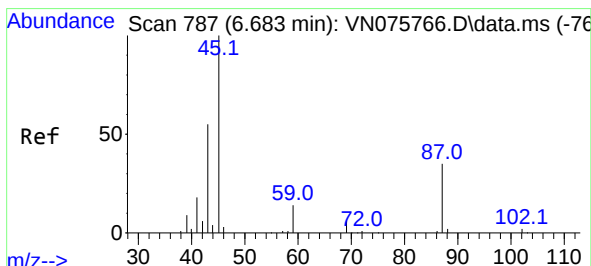
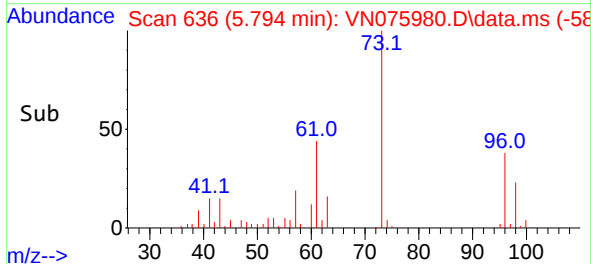
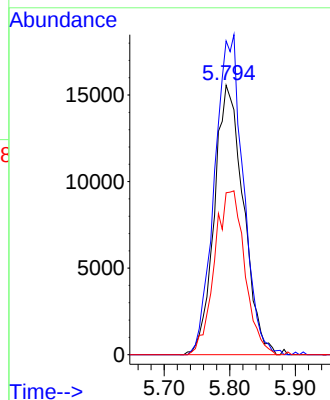
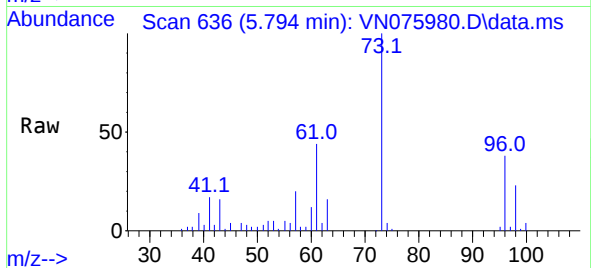




#21
trans-1,2-Dichloroethene
Concen: 18.218 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

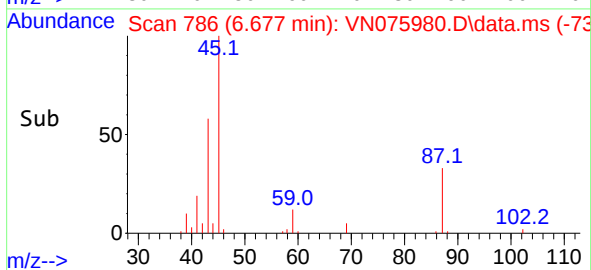
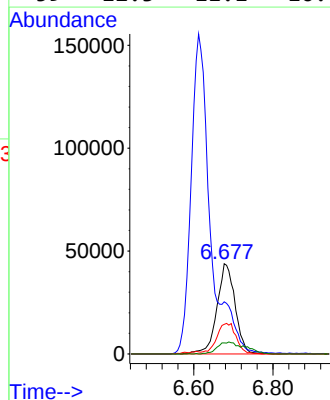
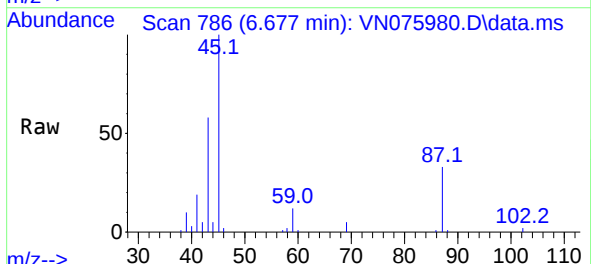
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

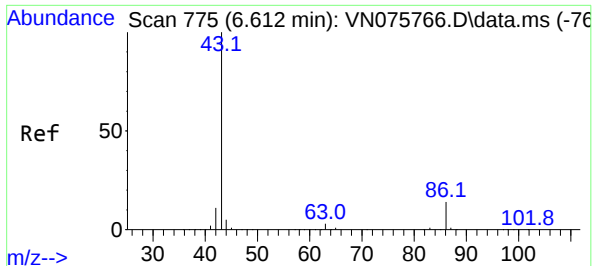
Tgt Ion: 96 Resp: 47844
Ion Ratio Lower Upper
96 100
61 116.5 98.1 147.1
98 60.1 51.4 77.2



#22
Diisopropyl ether
Concen: 20.486 ug/l
RT: 6.677 min Scan# 786
Delta R.T. -0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 45 Resp: 139508
Ion Ratio Lower Upper
45 100
43 56.5 44.2 66.4
87 32.8 28.3 42.5
59 12.3 11.1 16.7

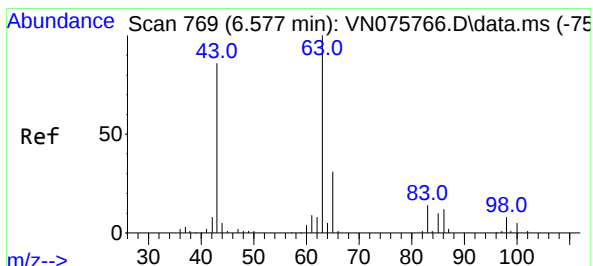
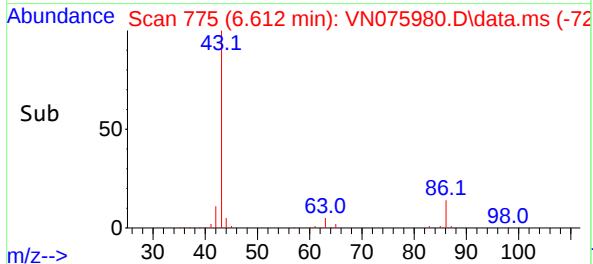
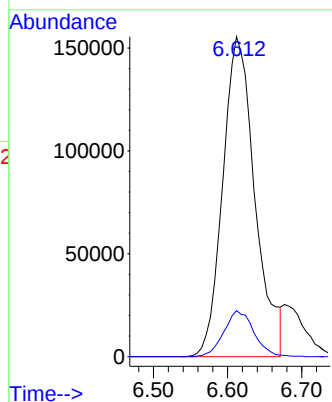
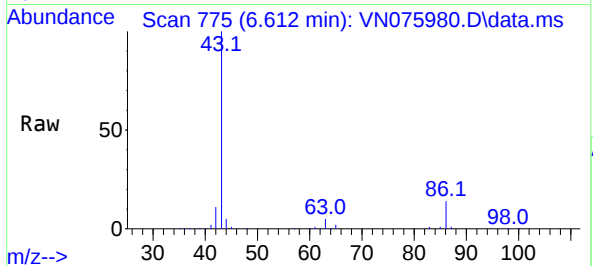




#23
 Vinyl Acetate
 Concen: 102.246 ug/l
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

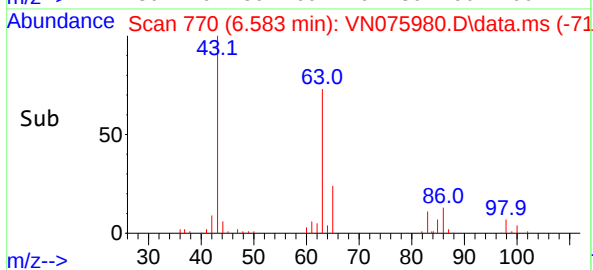
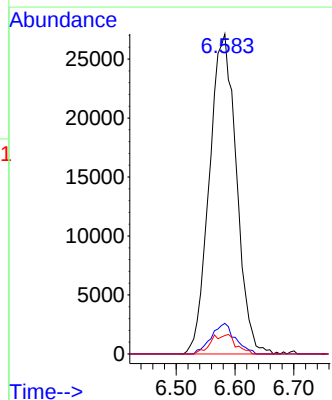
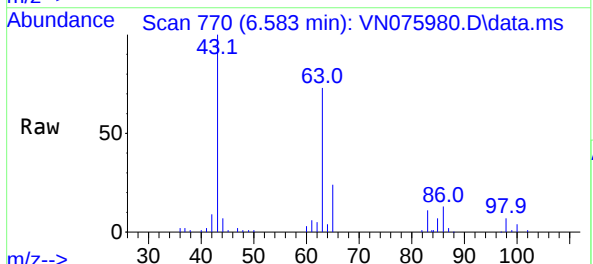
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBSD01

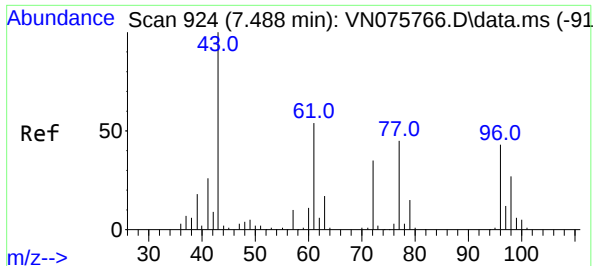
Tgt Ion: 43 Resp: 468654
 Ion Ratio Lower Upper
 43 100
 86 14.4 11.4 17.2



#24
 1,1-Dichloroethane
 Concen: 19.026 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

Tgt Ion: 63 Resp: 86410
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.9 11.5
 100 5.7 2.5 7.6

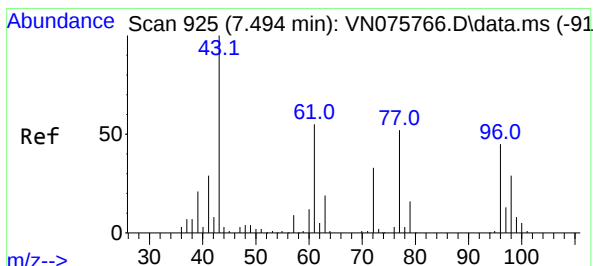
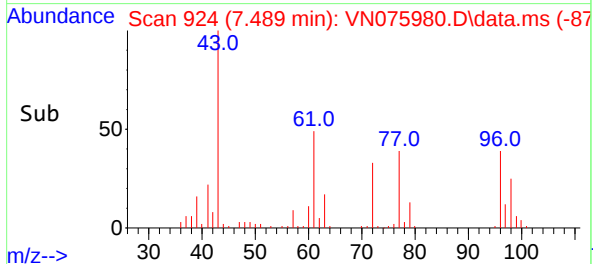
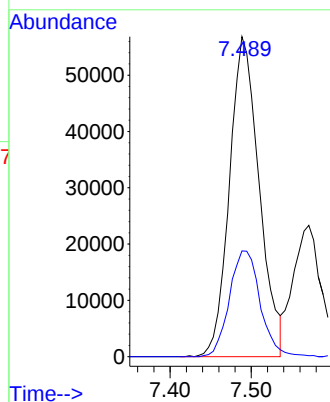
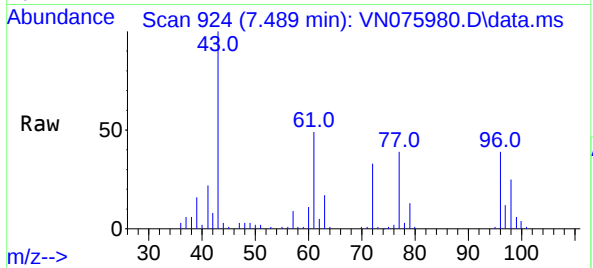




#25
2-Butanone
Concen: 101.814 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

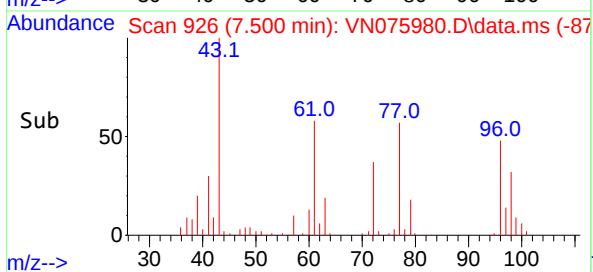
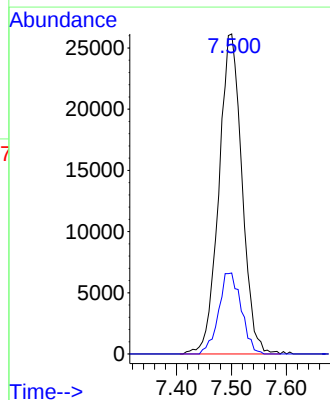
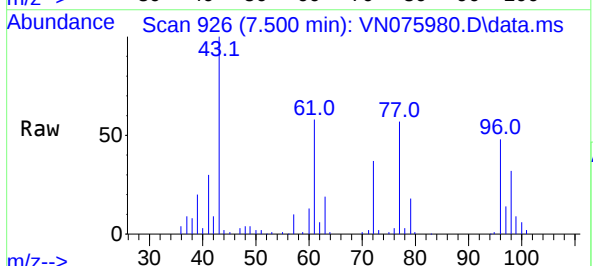
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

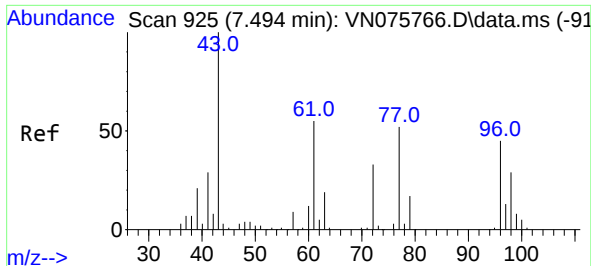
Tgt Ion: 43 Resp: 144654
Ion Ratio Lower Upper
43 100
72 33.0 28.0 42.0



#26
2,2-Dichloropropane
Concen: 19.831 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 77 Resp: 76271
Ion Ratio Lower Upper
77 100
97 24.9 12.7 38.0



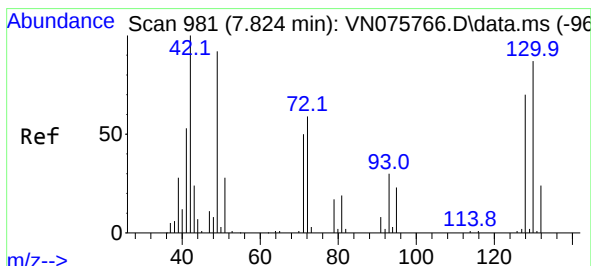
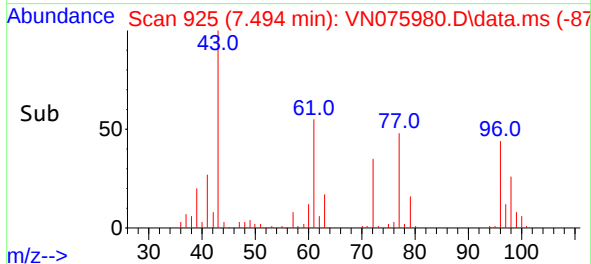
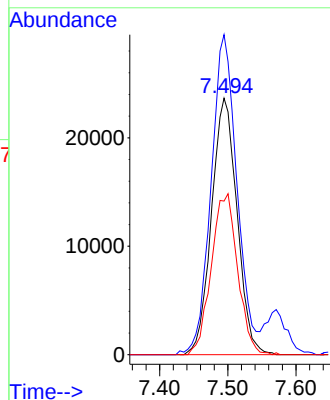
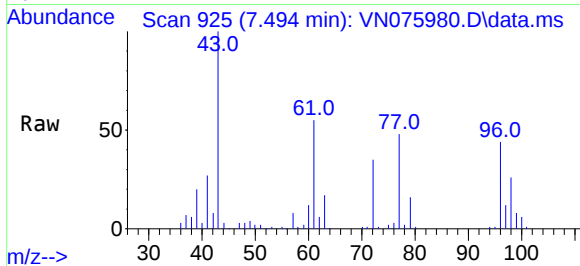


#27
 cis-1,2-Dichloroethene
 Concen: 19.643 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBSD01

Tgt Ion: 96 Resp: 61696

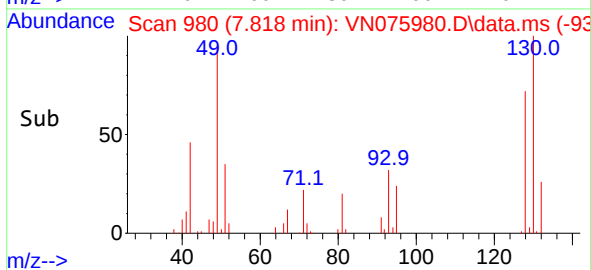
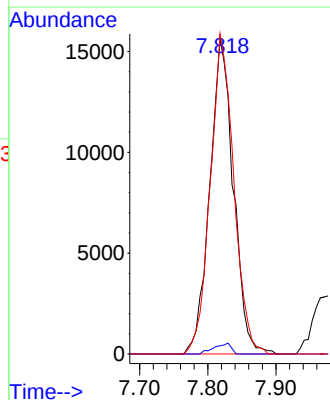
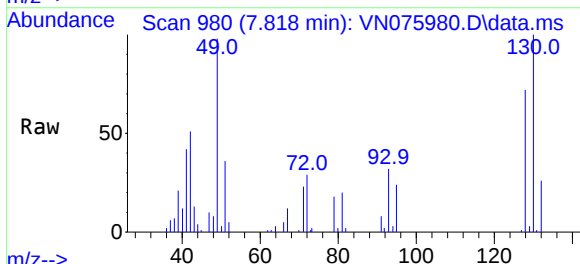
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	247.8
98	64.8	0.0	128.4

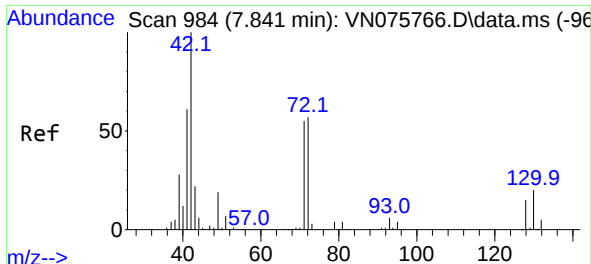


#28
 Bromochloromethane
 Concen: 18.953 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

Tgt Ion: 49 Resp: 37728

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	101.0	77.0	115.4

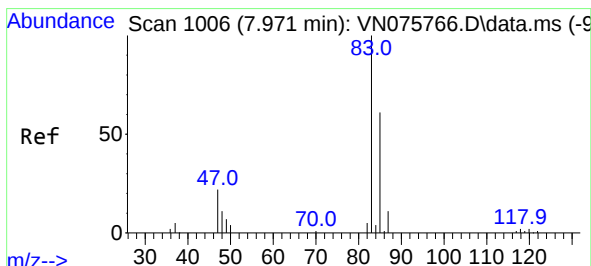
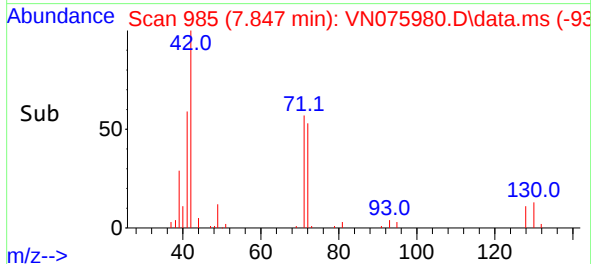
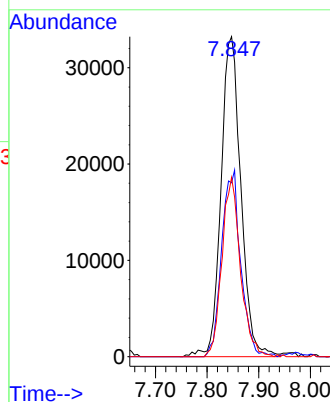
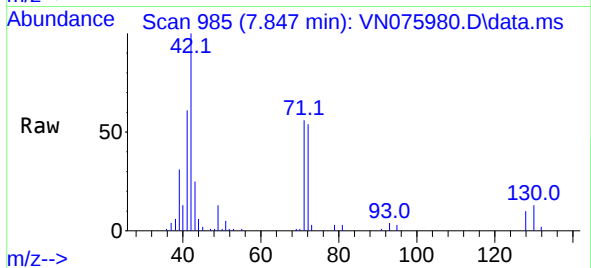




#29
Tetrahydrofuran
Concen: 99.616 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

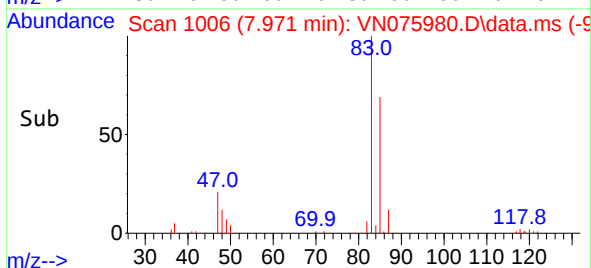
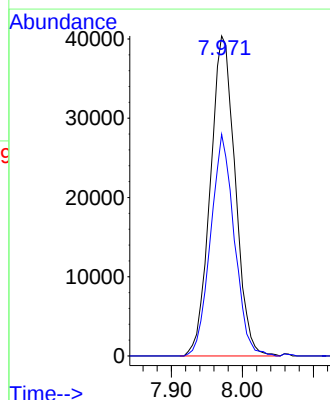
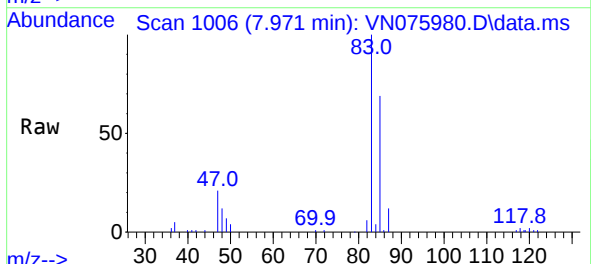
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

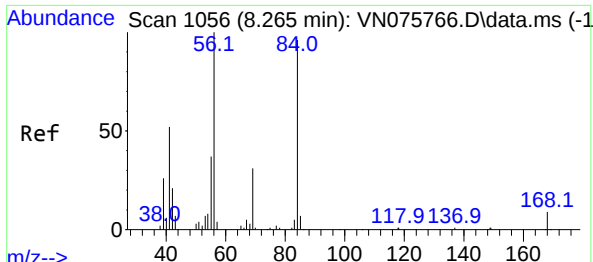
Tgt Ion: 42 Resp: 88694
Ion Ratio Lower Upper
42 100
72 56.0 44.5 66.7
71 52.2 41.0 61.6



#30
Chloroform
Concen: 19.178 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

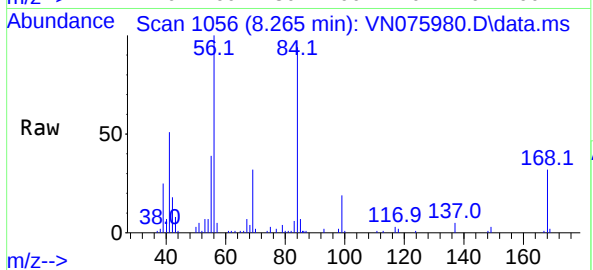
Tgt Ion: 83 Resp: 98066
Ion Ratio Lower Upper
83 100
85 69.3 49.1 73.7



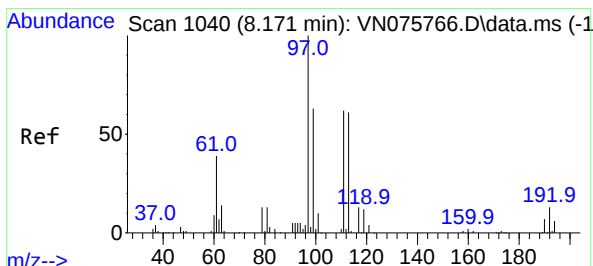
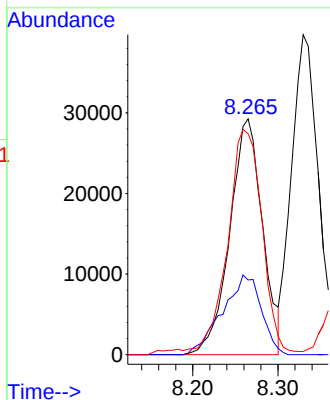
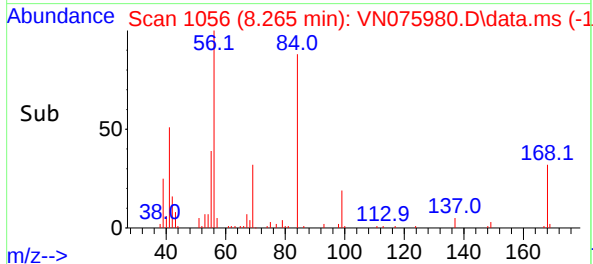


#31
Cyclohexane
Concen: 18.526 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

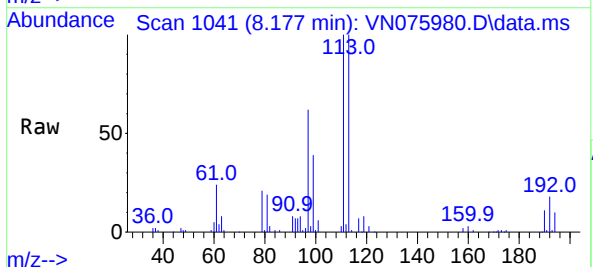
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01



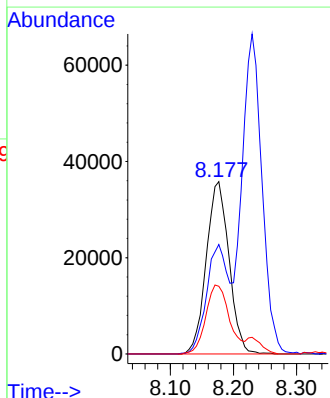
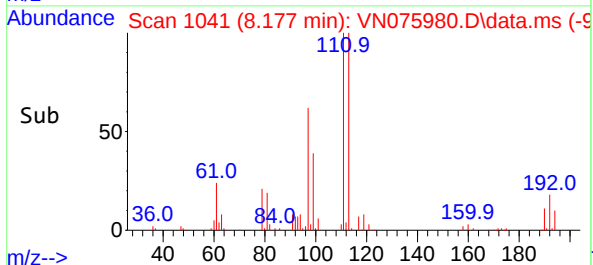
Tgt Ion: 56 Resp: 78099
Ion Ratio Lower Upper
56 100
69 31.7 24.7 37.1
84 91.4 76.5 114.7

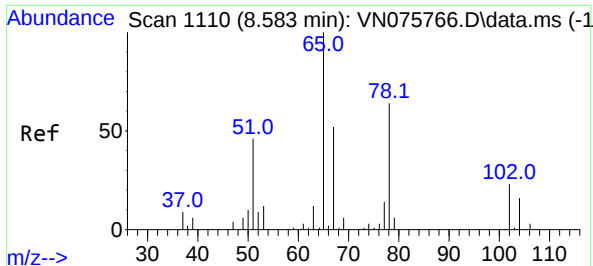


#32
1,1,1-Trichloroethane
Concen: 19.753 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59



Tgt Ion: 97 Resp: 89548
Ion Ratio Lower Upper
97 100
99 59.0 50.2 75.2
61 42.0 34.5 51.7

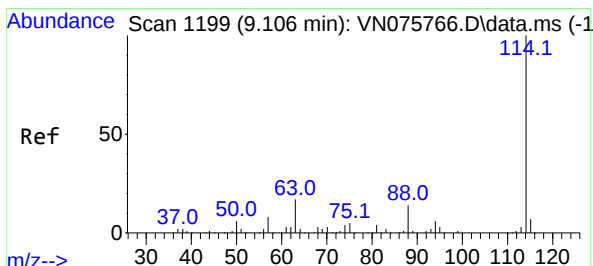
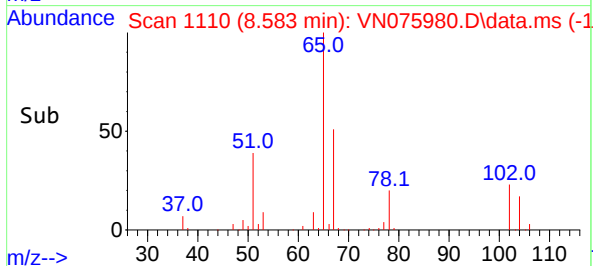
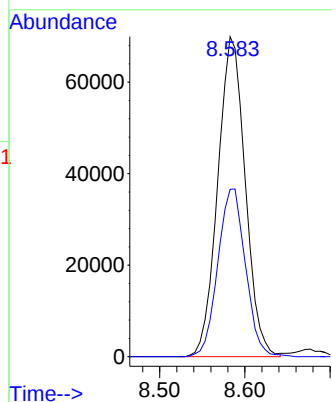
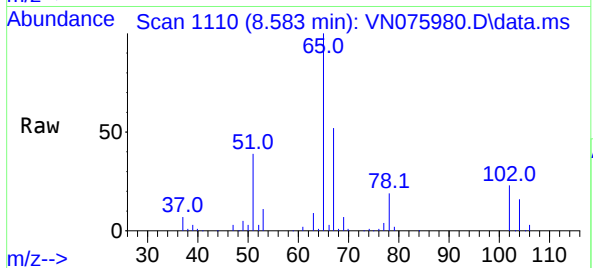




#33
1,2-Dichloroethane-d4
Concen: 53.279 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

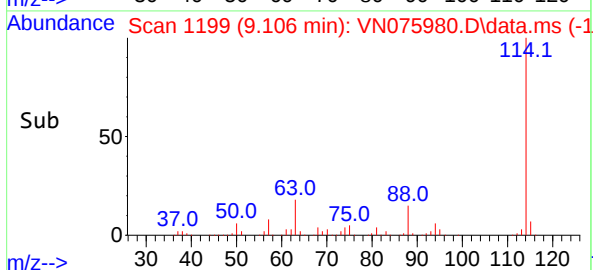
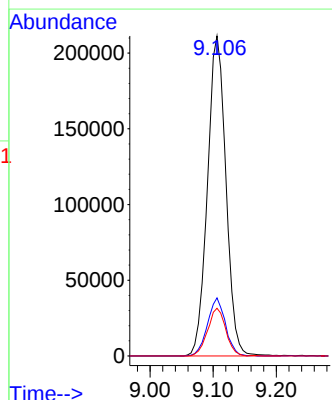
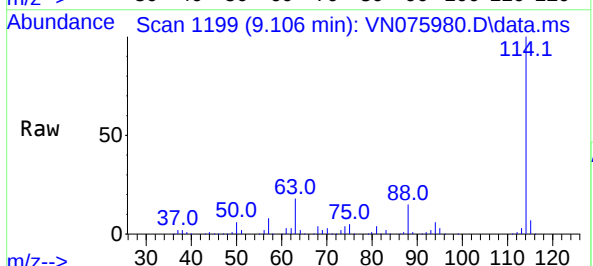
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

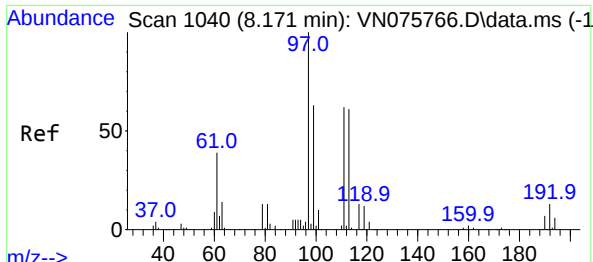
Tgt Ion: 65 Resp: 156829
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

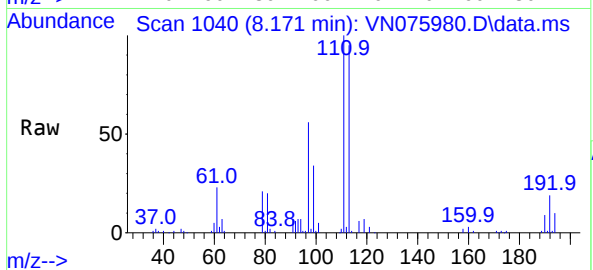
Tgt Ion: 114 Resp: 429482
Ion Ratio Lower Upper
114 100
63 18.2 0.0 34.4
88 14.9 0.0 28.8



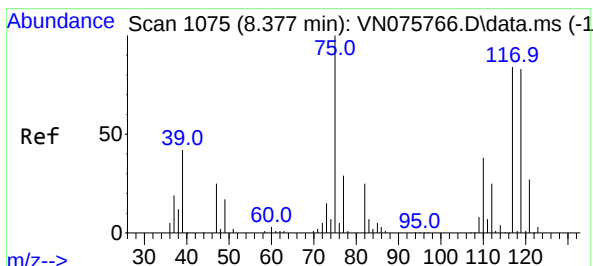
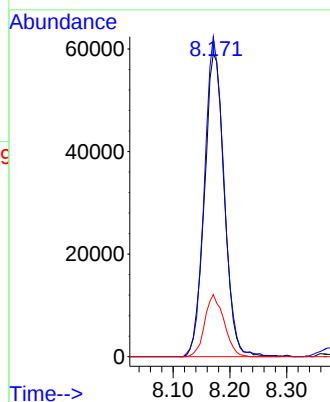
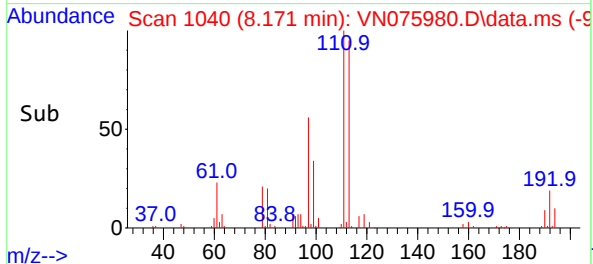


#35
Dibromofluoromethane
Concen: 54.081 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

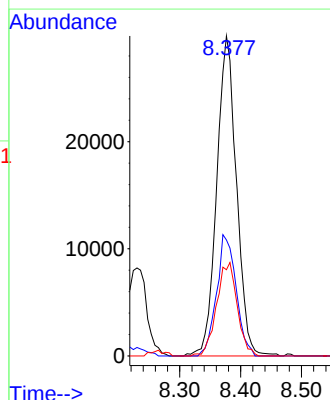
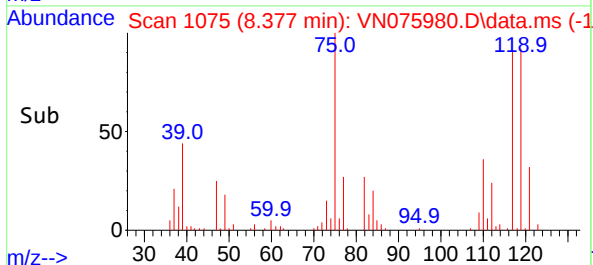
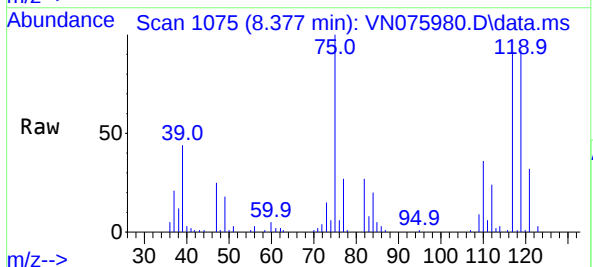


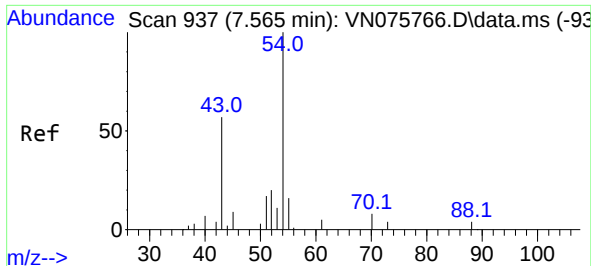
Tgt Ion:113 Resp: 143840
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 19.8 16.1 24.1



#36
1,1-Dichloropropene
Concen: 19.055 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 75 Resp: 67326
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.4
77 30.5 24.1 36.1





#37

Ethyl Acetate

Concen: 21.029 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBSD01

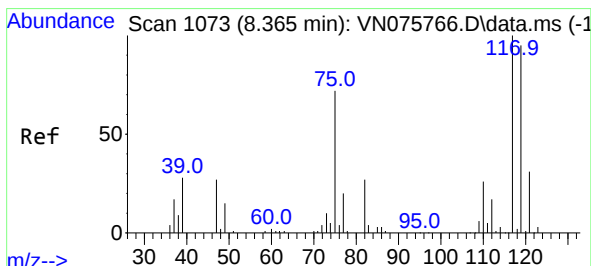
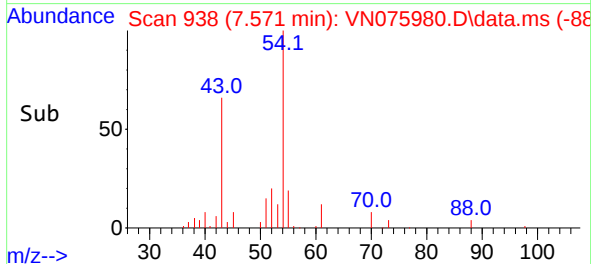
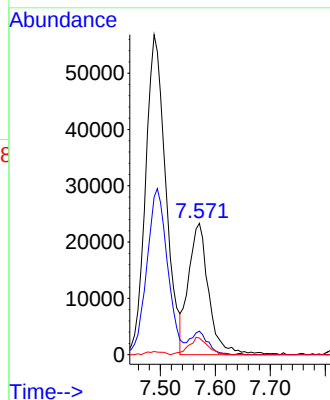
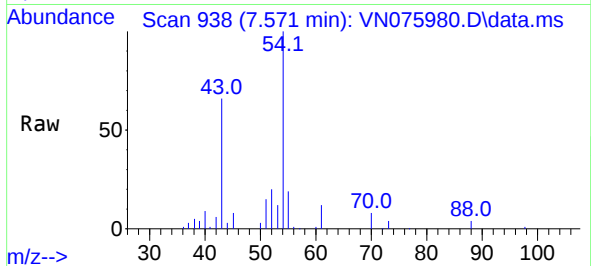
Tgt Ion: 43 Resp: 59681

Ion Ratio Lower Upper

43 100

61 14.8 13.0 19.4

70 12.2 9.4 14.0



#38

Carbon Tetrachloride

Concen: 19.467 ug/l

RT: 8.365 min Scan# 1073

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

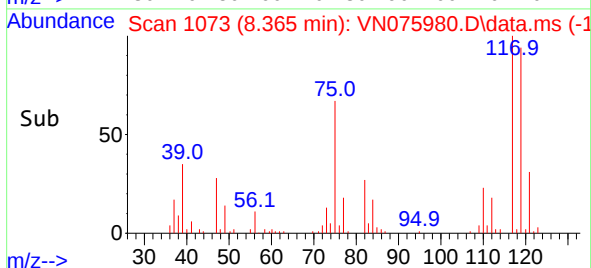
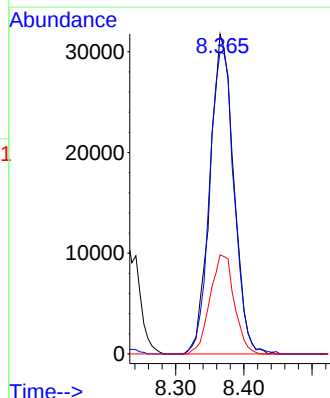
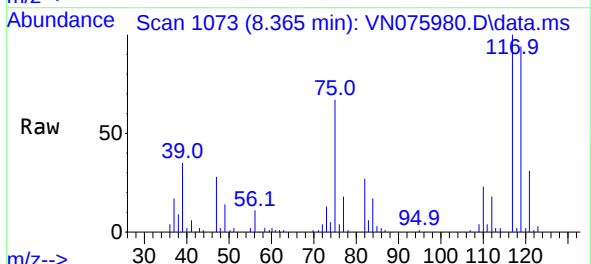
Tgt Ion: 117 Resp: 76979

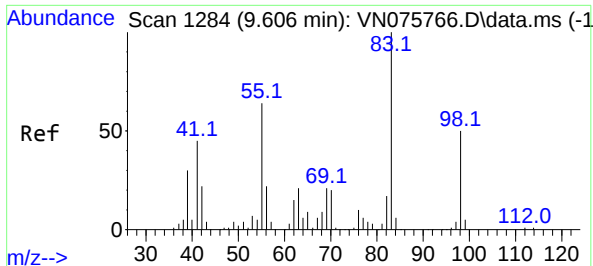
Ion Ratio Lower Upper

117 100

119 94.3 76.1 114.1

121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.690 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBSD01

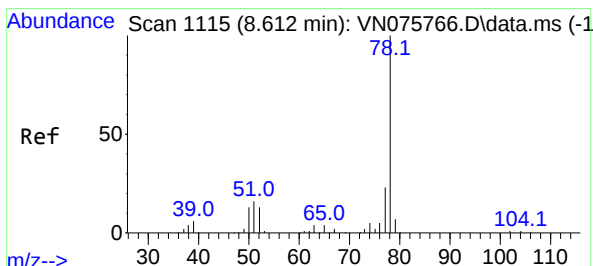
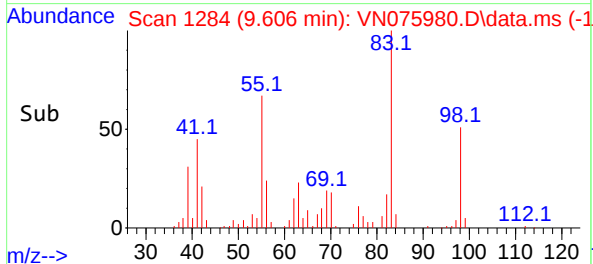
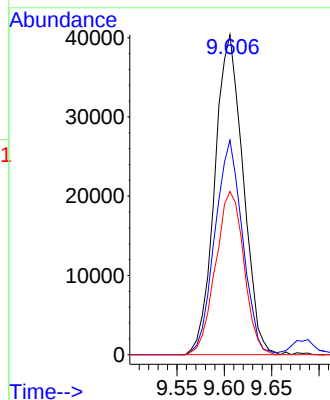
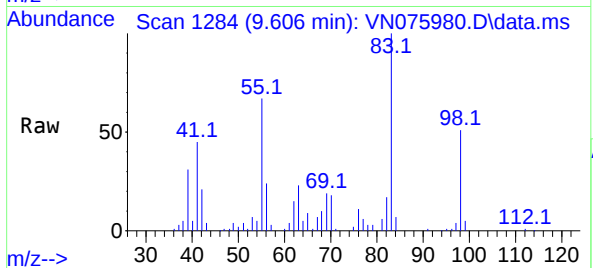
Tgt Ion: 83 Resp: 83929

Ion Ratio Lower Upper

83 100

55 67.0 51.4 77.0

98 51.0 39.8 59.8



#40

Benzene

Concen: 19.641 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075980.D

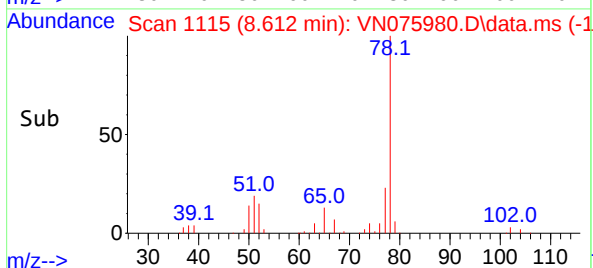
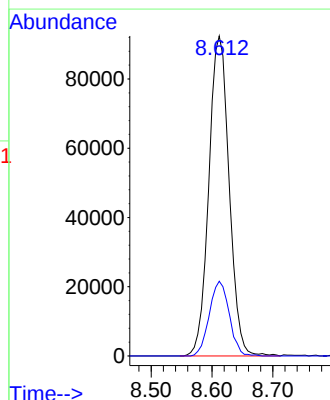
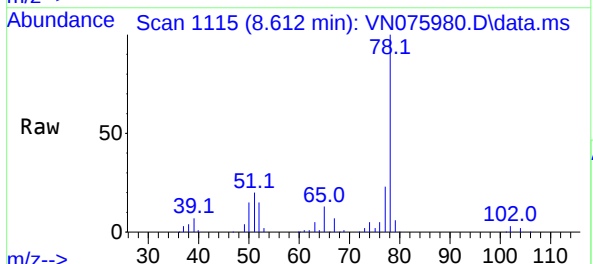
Acq: 27 Dec 2022 11:59

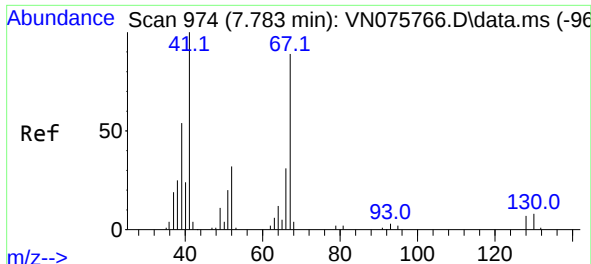
Tgt Ion: 78 Resp: 214107

Ion Ratio Lower Upper

78 100

77 23.4 18.5 27.7



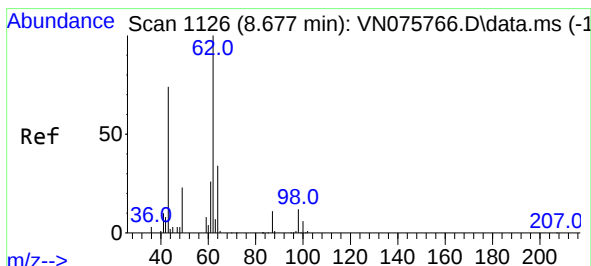
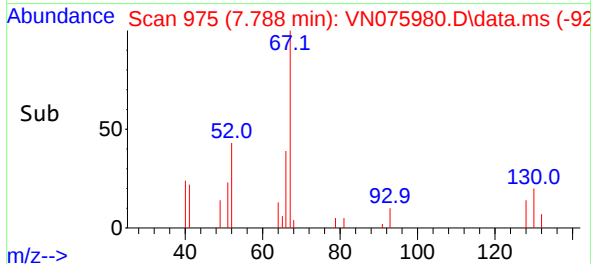
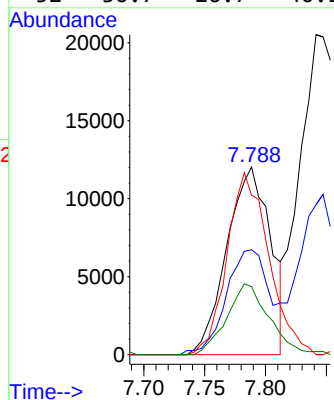
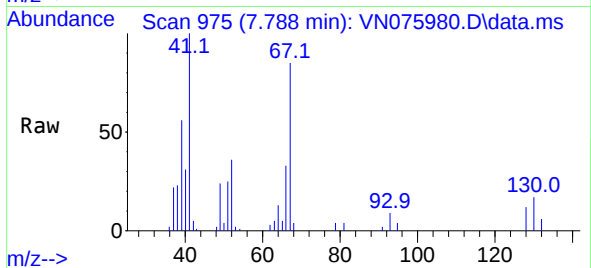


#41
Methacrylonitrile
Concen: 20.392 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

Tgt Ion: 41 Resp: 30081

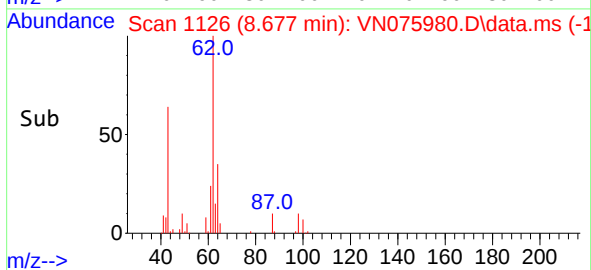
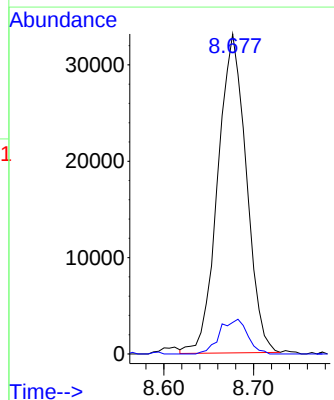
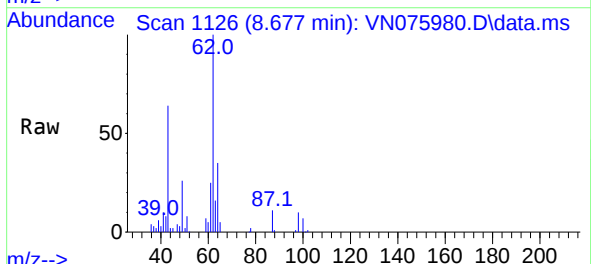
Ion	Ratio	Lower	Upper
41	100		
39	60.1	43.1	64.7
67	92.8	70.7	106.1
52	36.7	26.7	40.1

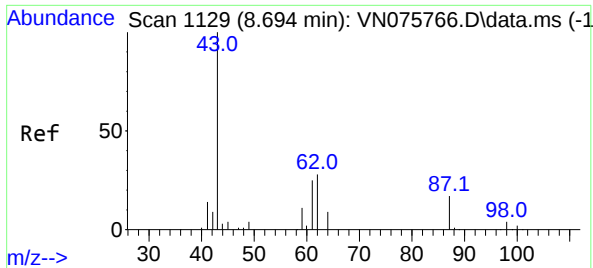


#42
1,2-Dichloroethane
Concen: 20.154 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 62 Resp: 73042

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.8

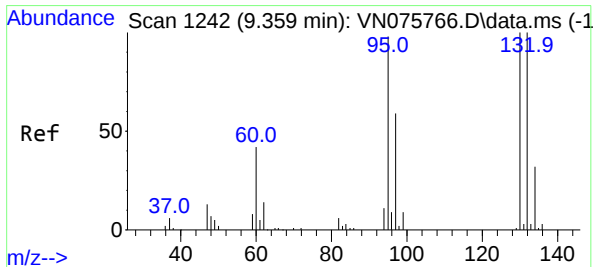
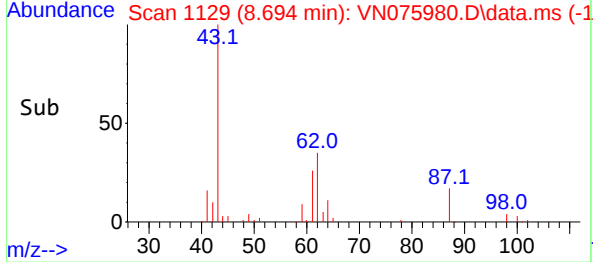
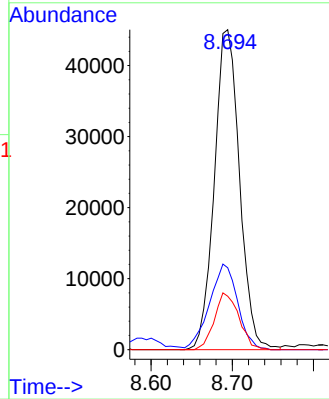
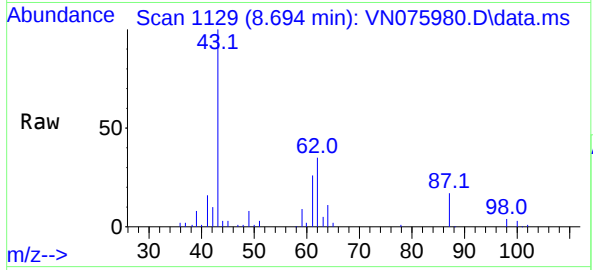




#43
Isopropyl Acetate
Concen: 20.775 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

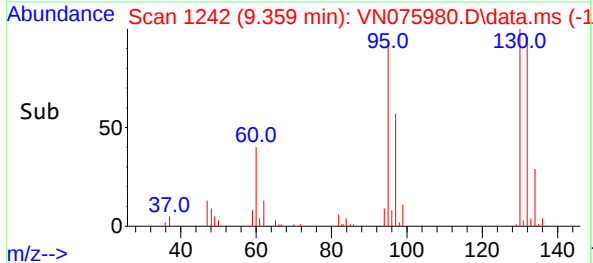
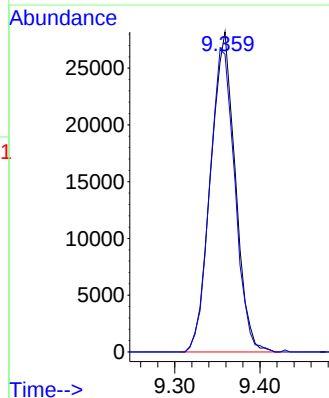
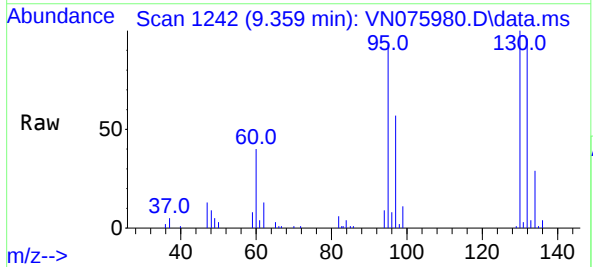
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

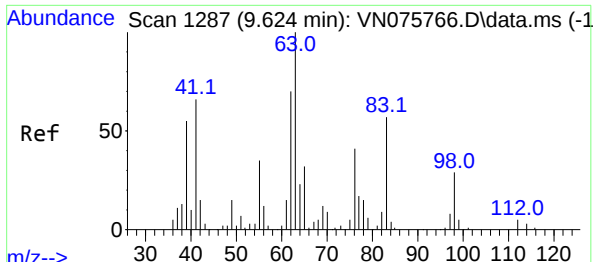
Tgt Ion: 43	Resp: 97259
Ion Ratio	Lower Upper
43 100	
61 29.9	24.2 36.4
87 17.4	13.3 19.9



#44
Trichloroethene
Concen: 18.406 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:130	Resp: 56526
Ion Ratio	Lower Upper
130 100	
95 93.0	0.0 195.4

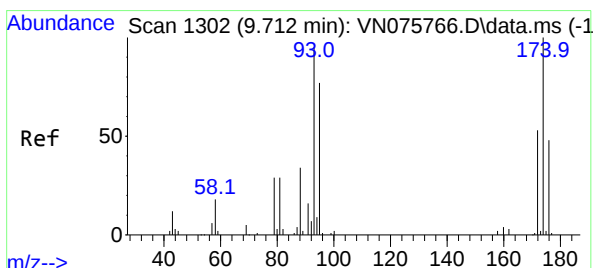
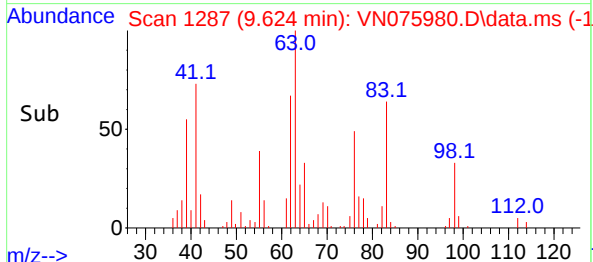
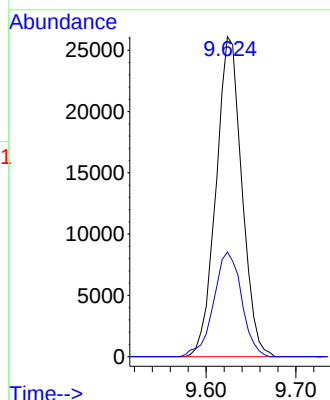
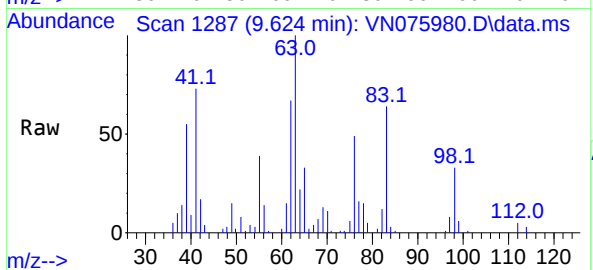




#45
1,2-Dichloropropane
Concen: 19.658 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

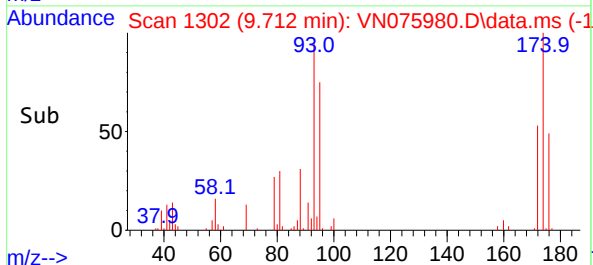
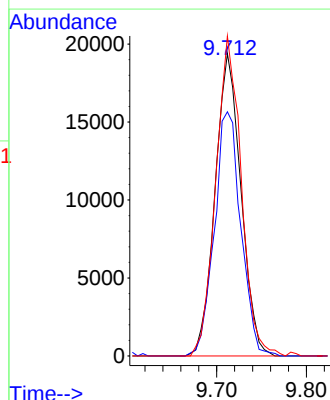
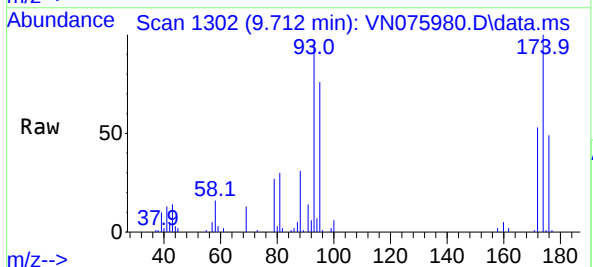
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

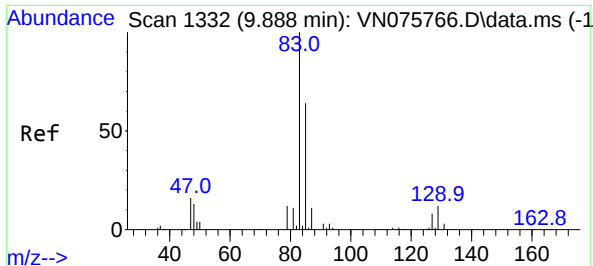
Tgt Ion: 63 Resp: 52147
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5



#46
Dibromomethane
Concen: 19.693 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 93 Resp: 38746
Ion Ratio Lower Upper
93 100
95 82.8 65.2 97.8
174 104.3 82.4 123.6

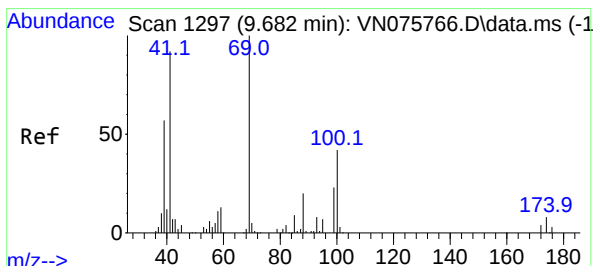
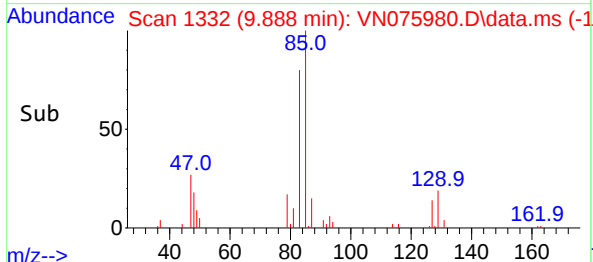
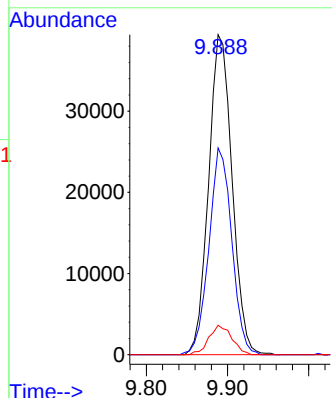
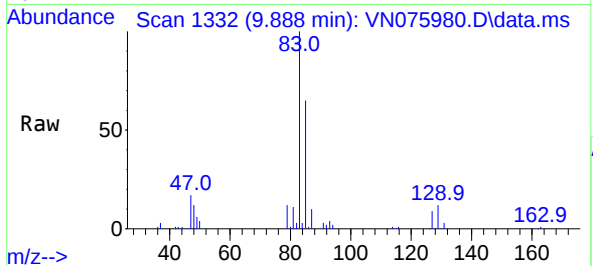




#47
Bromodichloromethane
Concen: 20.522 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

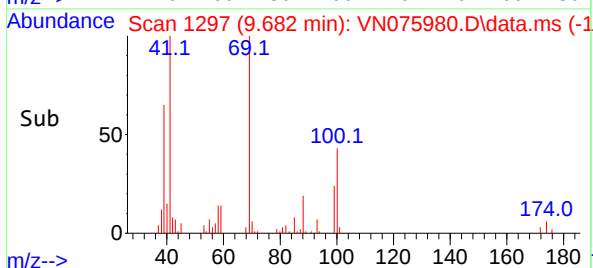
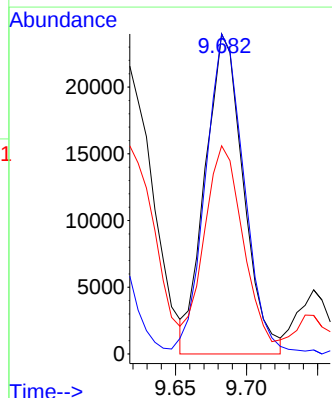
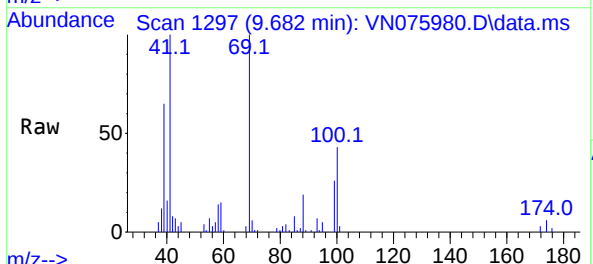
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

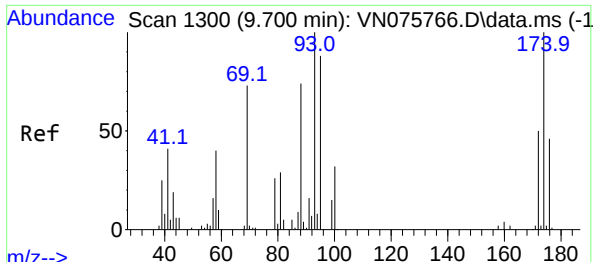
Tgt Ion: 83 Resp: 79181
Ion Ratio Lower Upper
83 100
85 64.6 51.5 77.3
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 21.264 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

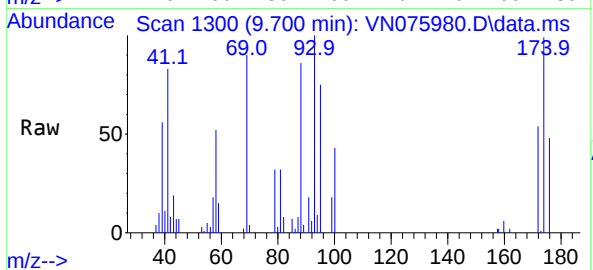
Tgt Ion: 41 Resp: 44835
Ion Ratio Lower Upper
41 100
69 101.4 81.9 122.9
39 68.3 51.6 77.4



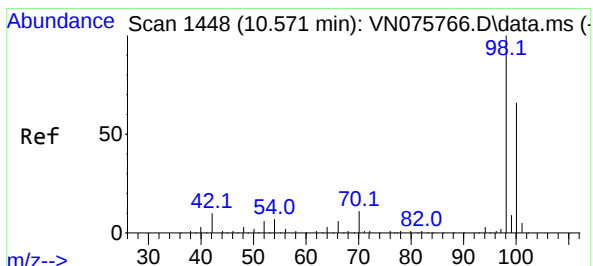
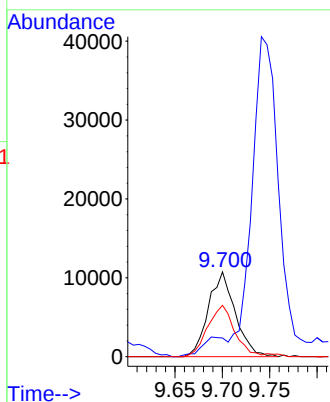
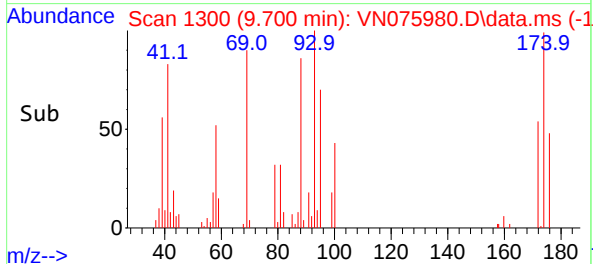


#49
1,4-Dioxane
Concen: 409.192 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

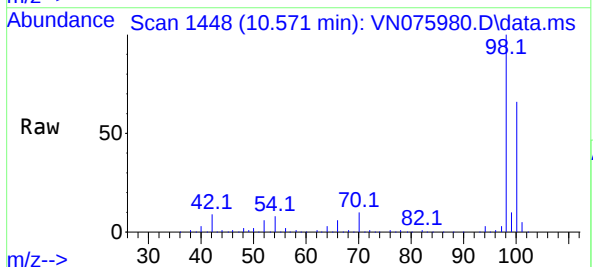
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01



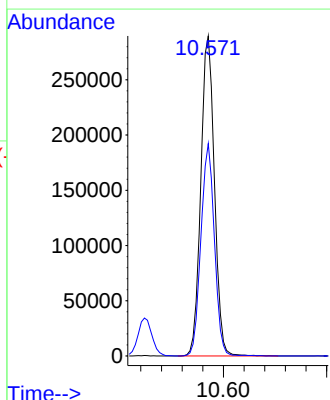
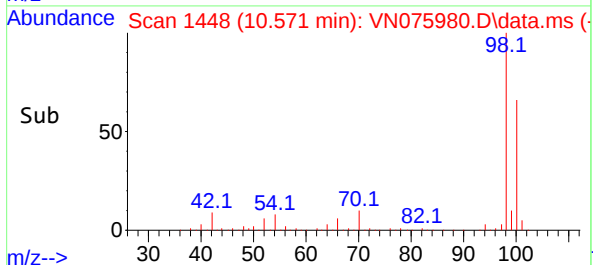
Tgt Ion: 88 Resp: 21211
Ion Ratio Lower Upper
88 100
43 21.6 17.1 25.7
58 60.5 47.8 71.8

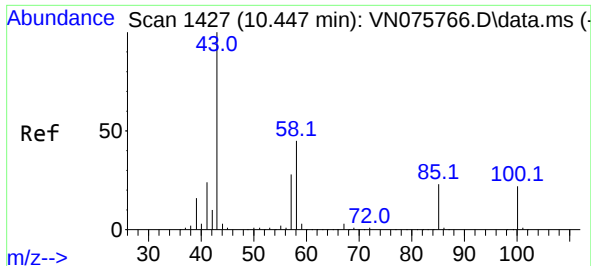


#50
Toluene-d8
Concen: 53.214 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59



Tgt Ion: 98 Resp: 529180
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1

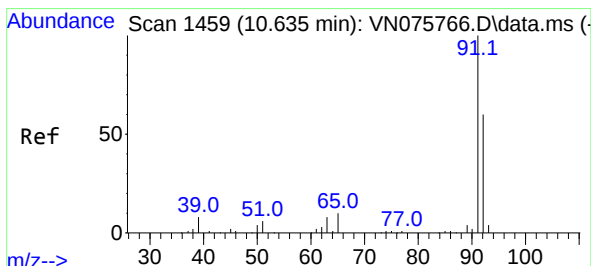
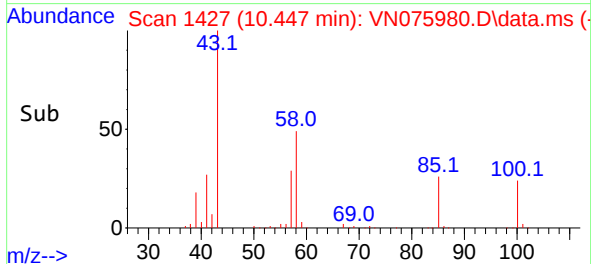
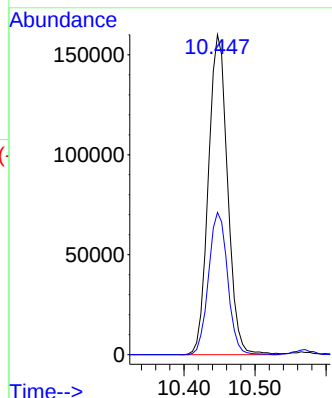
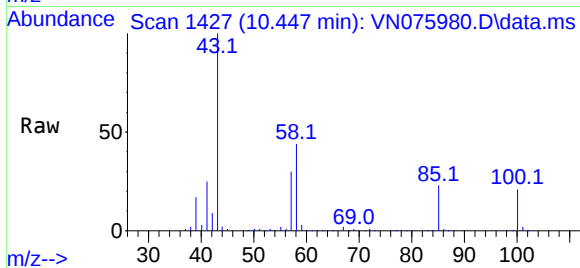




#51
4-Methyl-2-Pentanone
Concen: 106.184 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

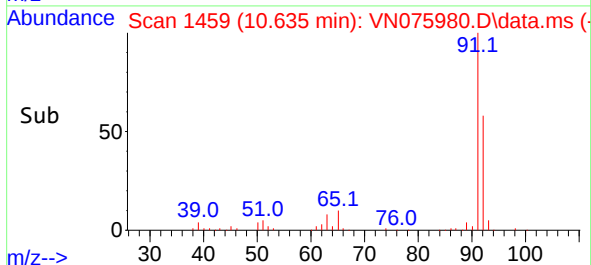
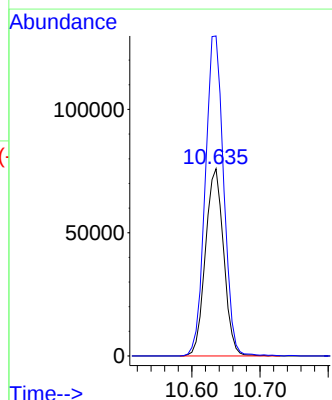
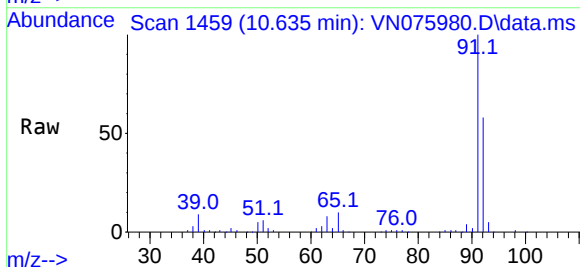
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

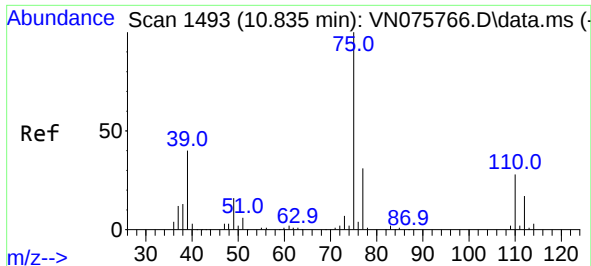
Tgt Ion: 43 Resp: 300625
Ion Ratio Lower Upper
43 100
58 44.1 35.5 53.3



#52
Toluene
Concen: 19.898 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 92 Resp: 141270
Ion Ratio Lower Upper
92 100
91 172.8 137.3 205.9

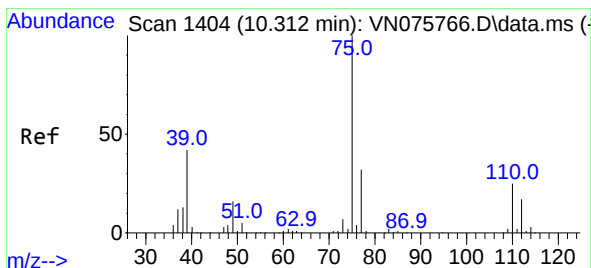
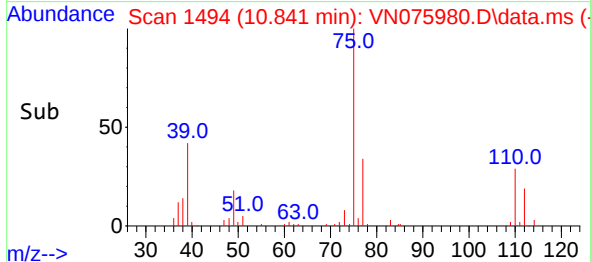
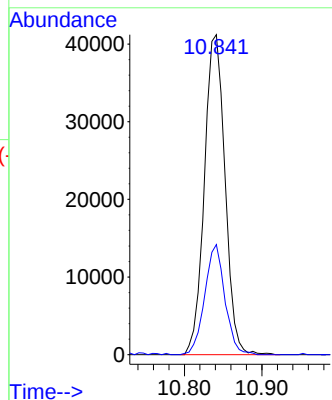
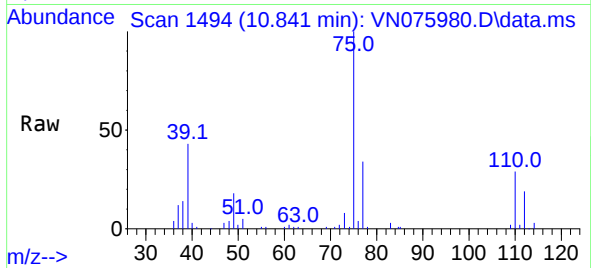




#53
 t-1,3-Dichloropropene
 Concen: 20.192 ug/l
 RT: 10.841 min Scan# 1493
 Delta R.T. 0.006 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

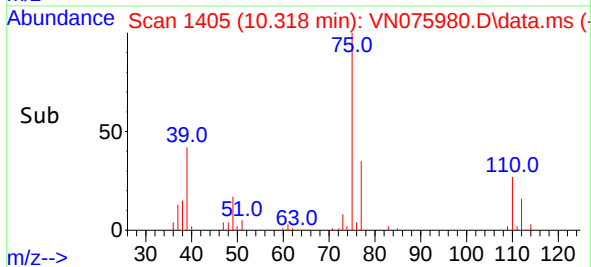
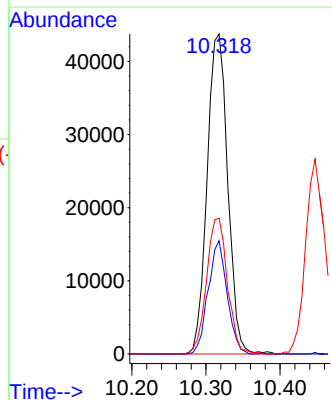
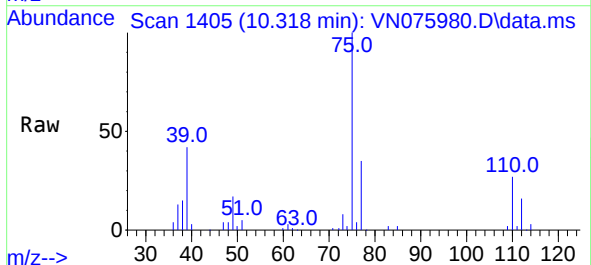
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBSD01

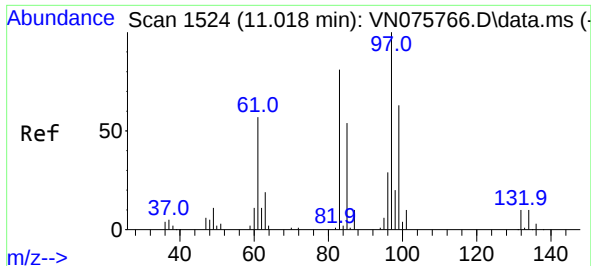
Tgt Ion: 75 Resp: 76265
 Ion Ratio Lower Upper
 75 100
 77 34.4 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 20.387 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

Tgt Ion: 75 Resp: 84544
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.8 38.8
 39 42.4 33.4 50.2

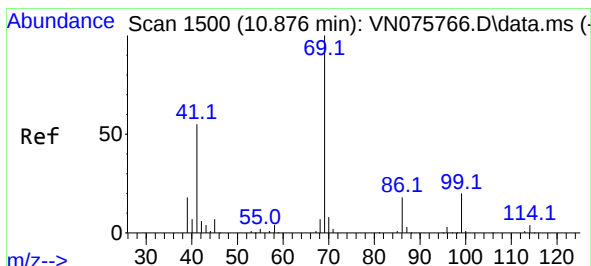
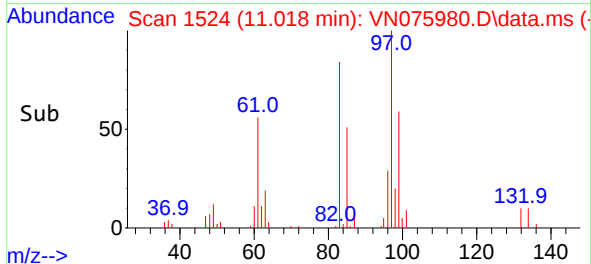
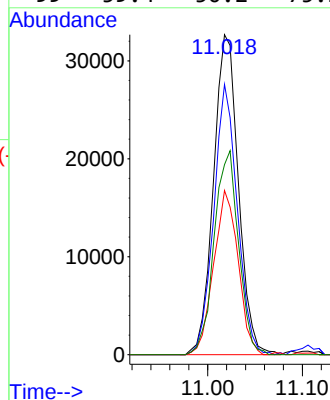
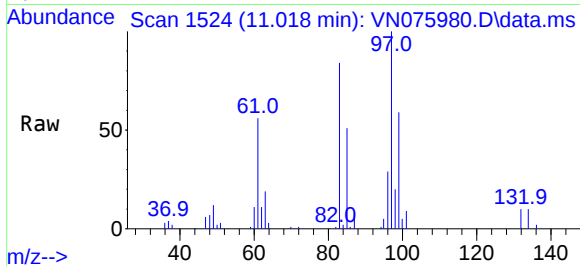




#55
1,1,2-Trichloroethane
Concen: 21.436 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

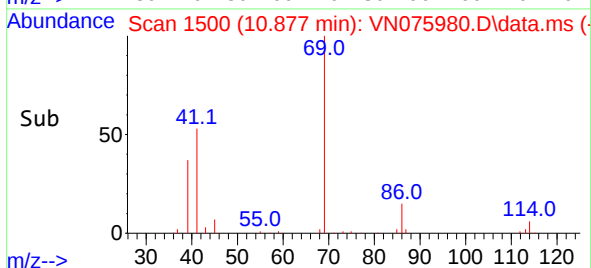
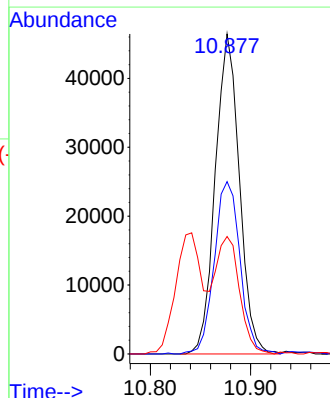
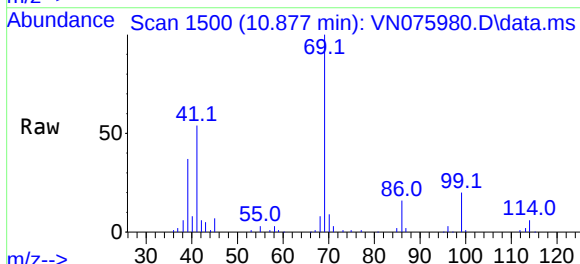
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

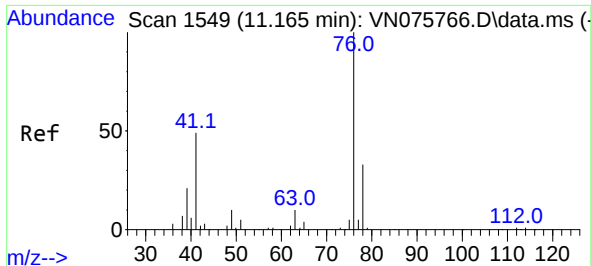
Tgt Ion:	97	Resp:	59734
Ion	Ratio	Lower	Upper
97	100		
83	84.4	65.0	97.4
85	51.3	43.0	64.6
99	59.4	50.2	75.2



#56
Ethyl methacrylate
Concen: 20.980 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:	69	Resp:	77656
Ion	Ratio	Lower	Upper
69	100		
41	57.4	44.2	66.4
39	35.7	26.4	39.6





#57

1,3-Dichloropropane

Concen: 20.700 ug/l

RT: 11.165 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

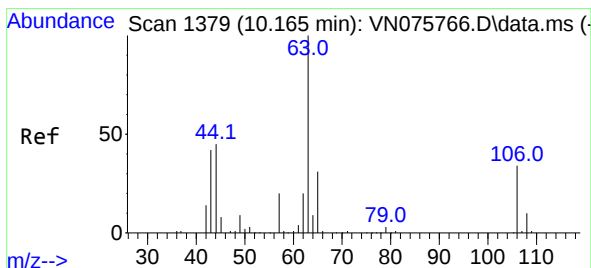
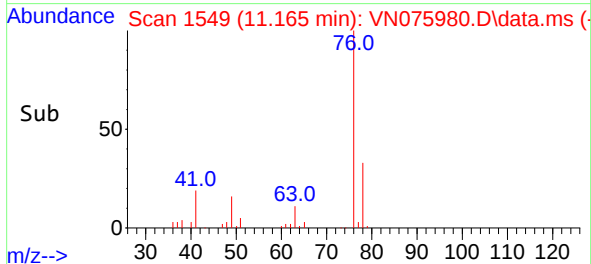
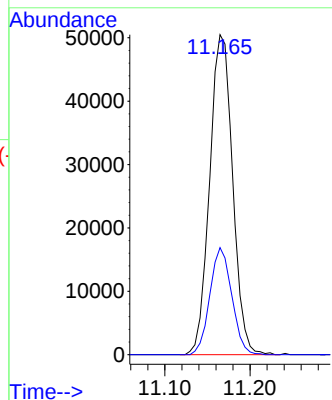
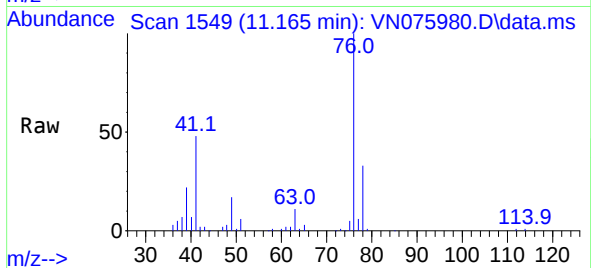
VN1227WBSD01

Tgt Ion: 76 Resp: 94618

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 95.148 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VN075980.D

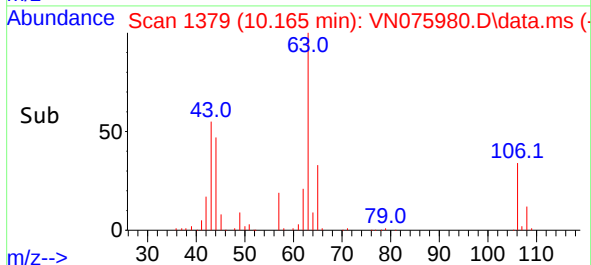
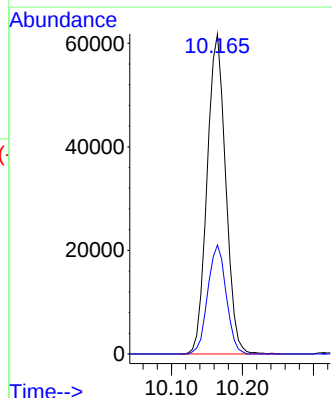
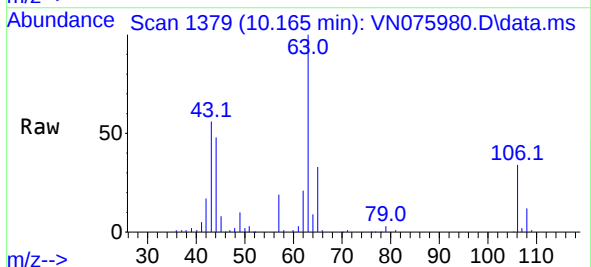
Acq: 27 Dec 2022 11:59

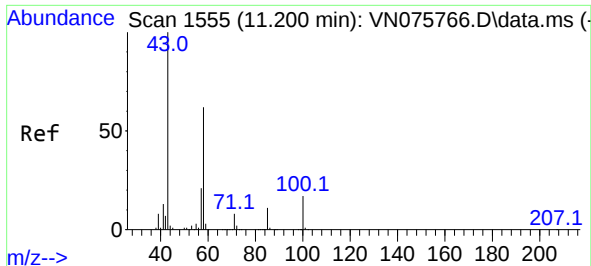
Tgt Ion: 63 Resp: 112128

Ion Ratio Lower Upper

63 100

106 33.8 26.4 39.6

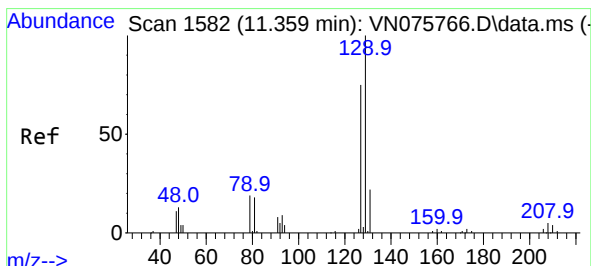
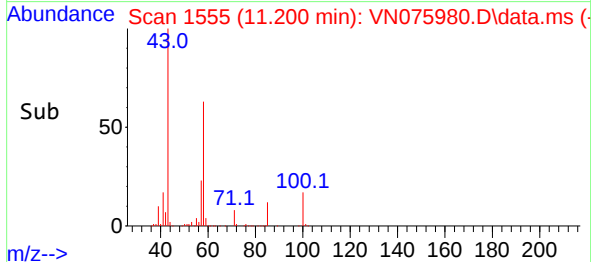
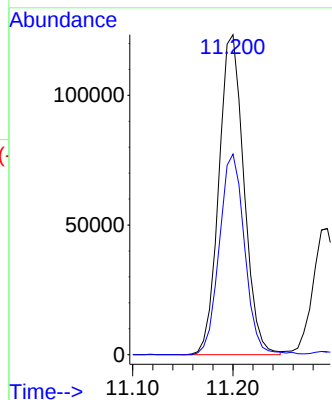
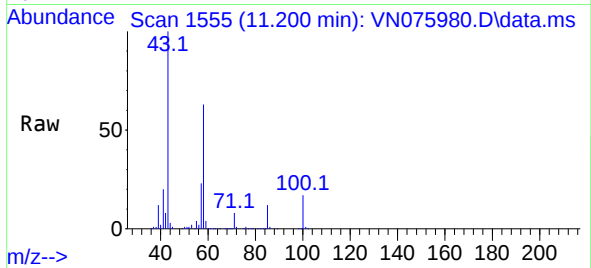




#59
2-Hexanone
Concen: 103.842 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

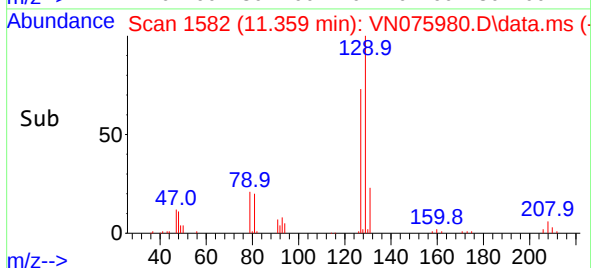
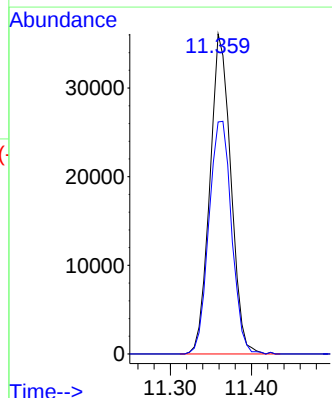
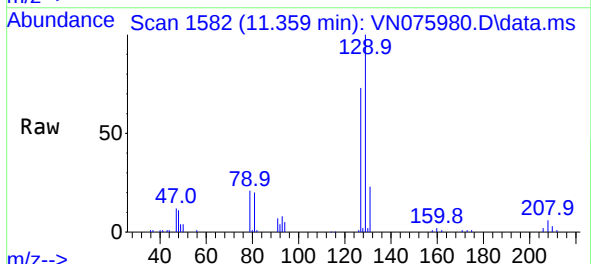
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

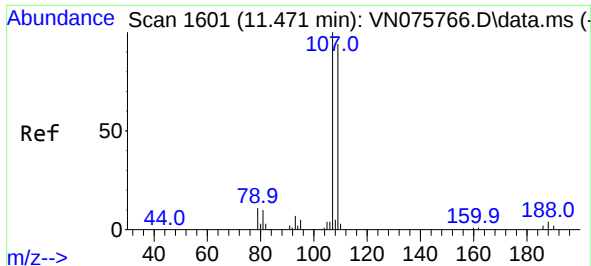
Tgt Ion: 43 Resp: 214402
Ion Ratio Lower Upper
43 100
58 63.0 30.6 92.0



#60
Dibromochloromethane
Concen: 20.909 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 129 Resp: 64798
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

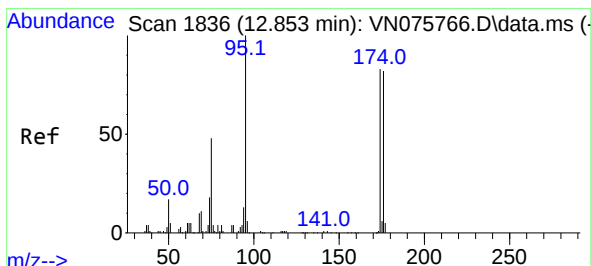
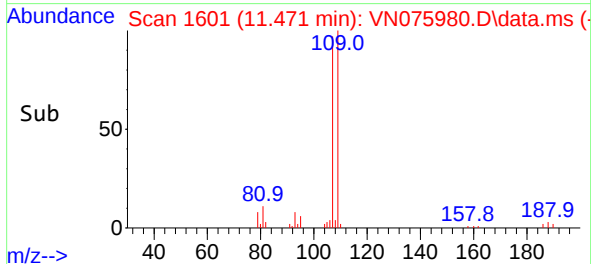
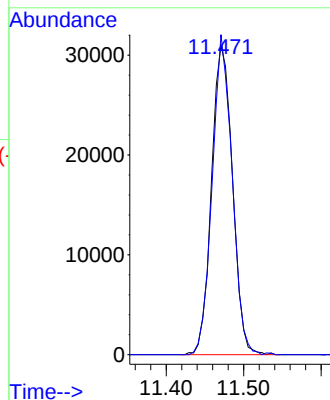
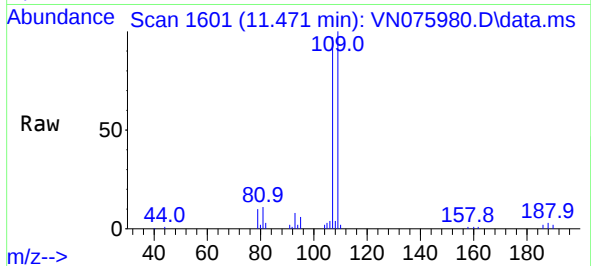




#61
1,2-Dibromoethane
Concen: 20.672 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

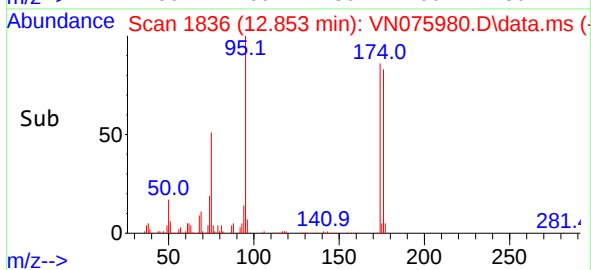
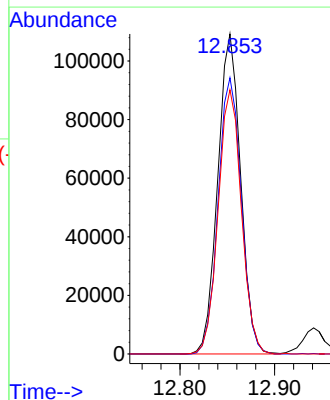
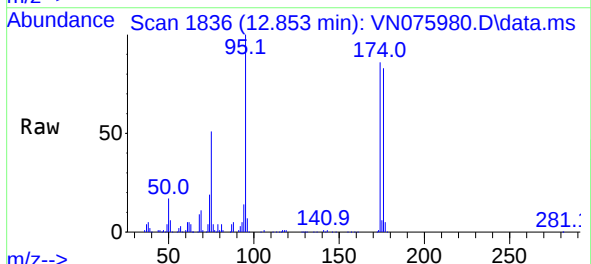
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

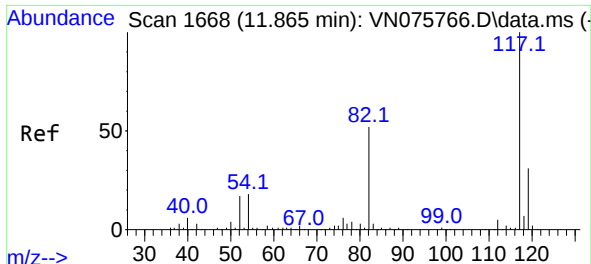
Tgt Ion:107 Resp: 58294
Ion Ratio Lower Upper
107 100
109 98.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 55.621 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 95 Resp: 183198
Ion Ratio Lower Upper
95 100
174 87.6 0.0 171.6
176 83.8 0.0 169.2

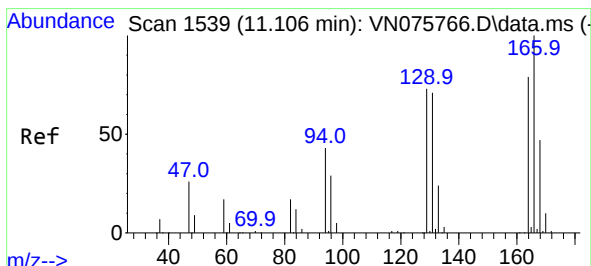
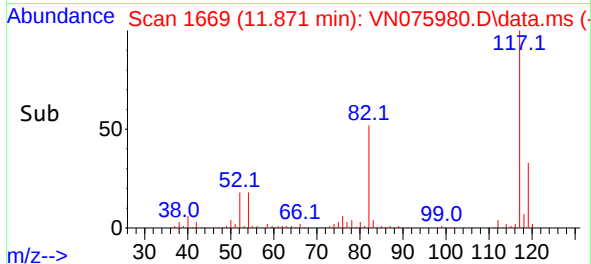
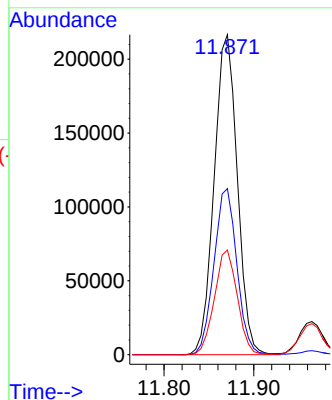
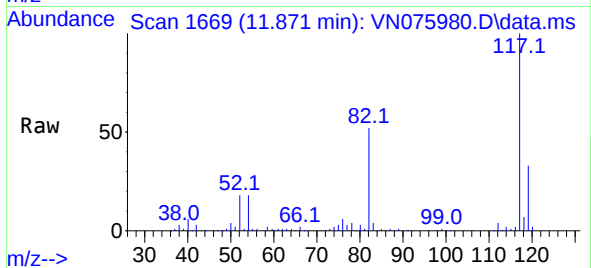




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

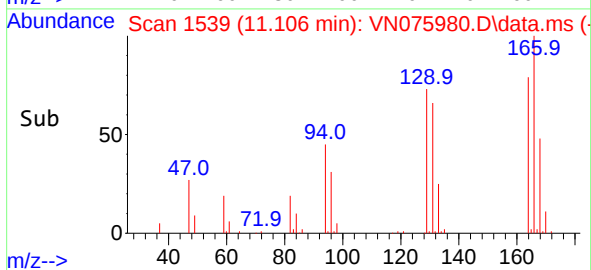
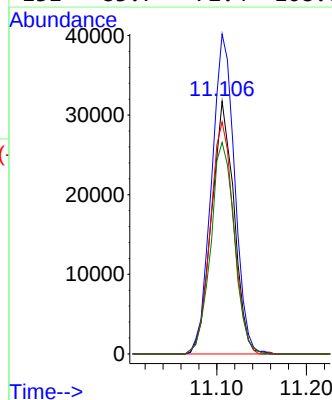
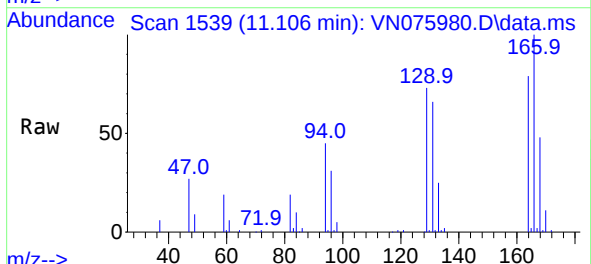
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

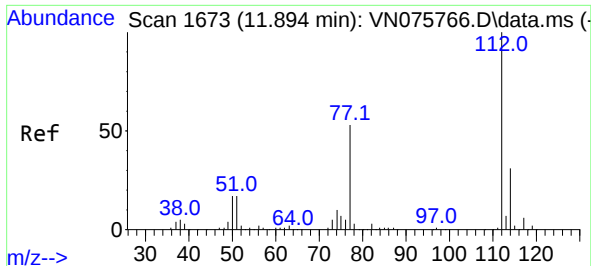
Tgt Ion:117 Resp: 387816
Ion Ratio Lower Upper
117 100
82 51.9 41.3 61.9
119 32.7 24.6 37.0



#64
Tetrachloroethene
Concen: 20.303 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:164 Resp: 55407
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 91.8 74.2 111.2
131 83.7 72.4 108.6

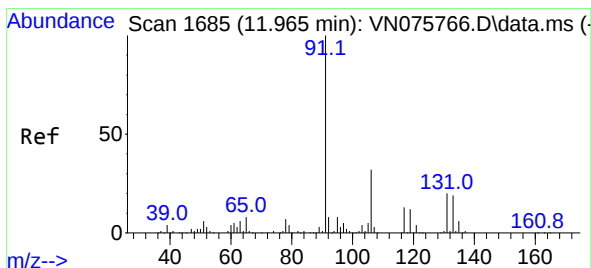
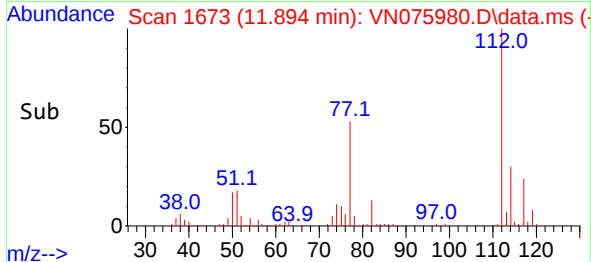
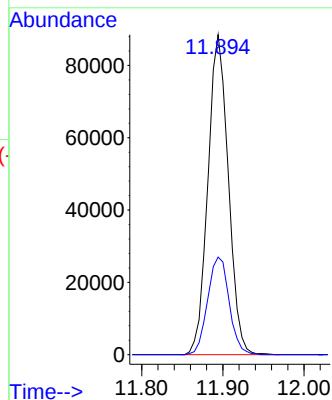
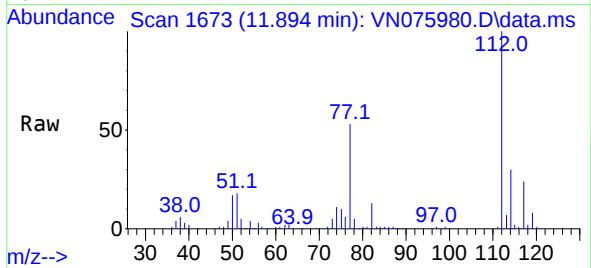




#65
Chlorobenzene
Concen: 19.425 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

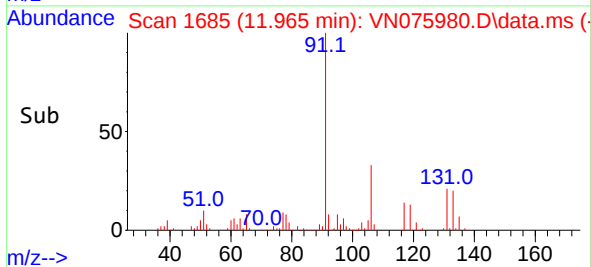
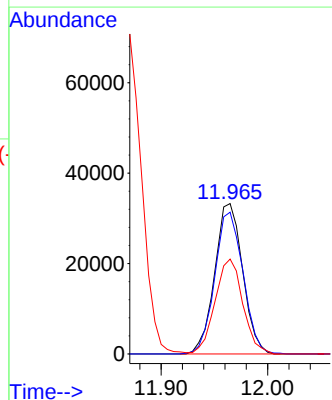
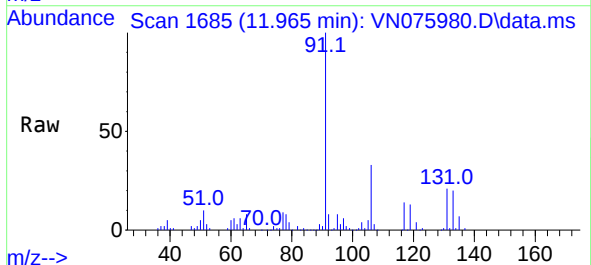
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

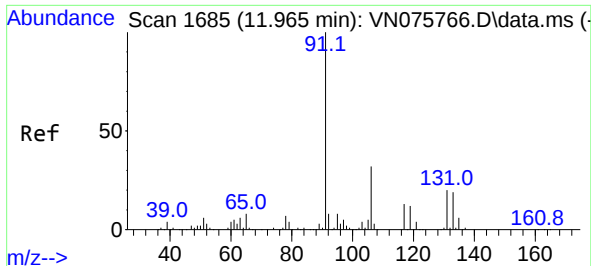
Tgt Ion:112 Resp: 154619
Ion Ratio Lower Upper
112 100
114 30.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:131 Resp: 60631
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 62.8 31.9 95.7

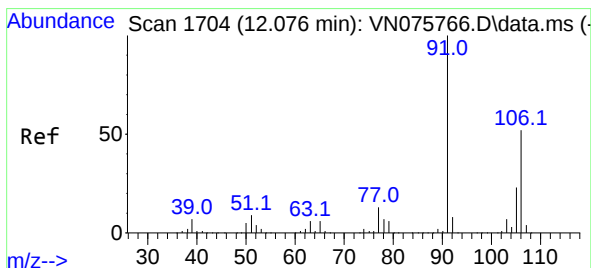
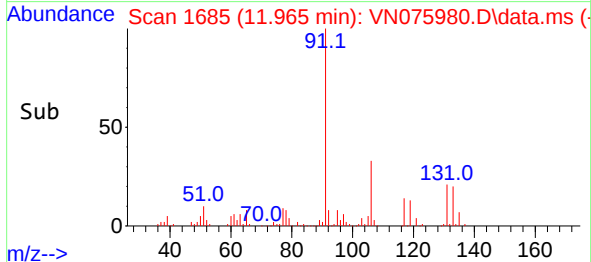
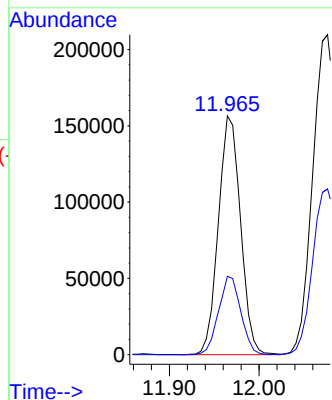
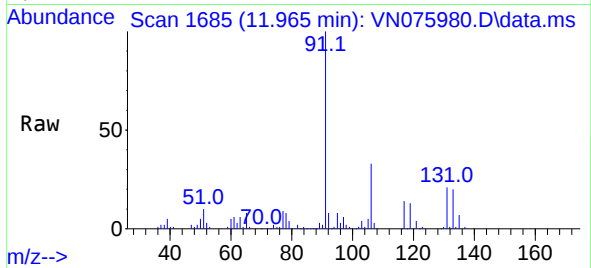




#67
Ethyl Benzene
Concen: 20.013 ug/l
RT: 11.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

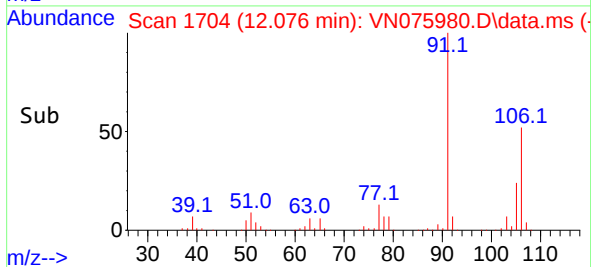
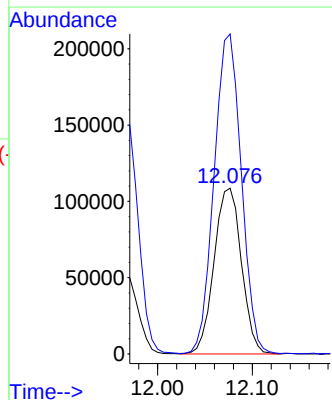
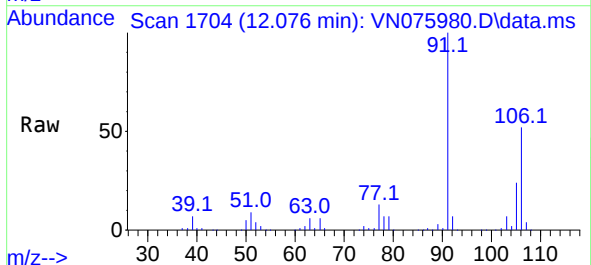
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

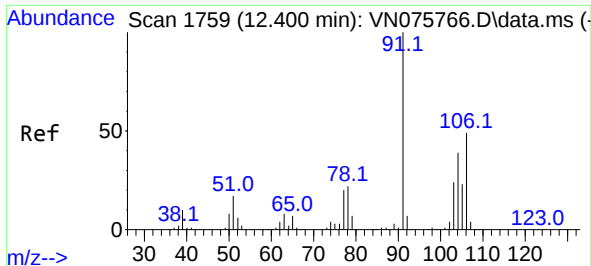
Tgt Ion: 91 Resp: 268854
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5



#68
m/p-Xylenes
Concen: 40.979 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:106 Resp: 217897
Ion Ratio Lower Upper
106 100
91 192.0 156.6 235.0

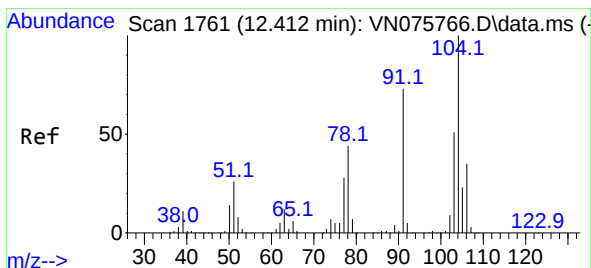
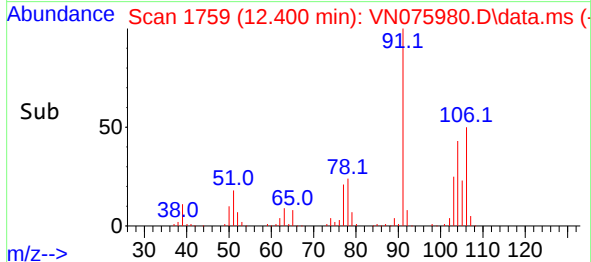
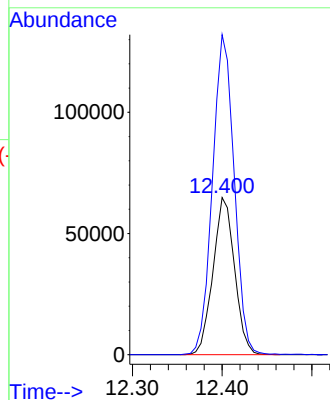
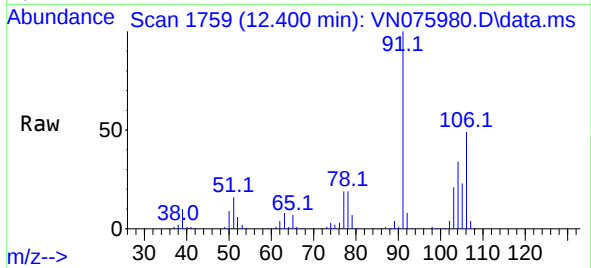




#69
o-Xylene
Concen: 20.584 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

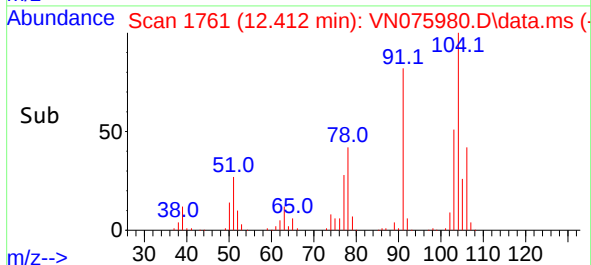
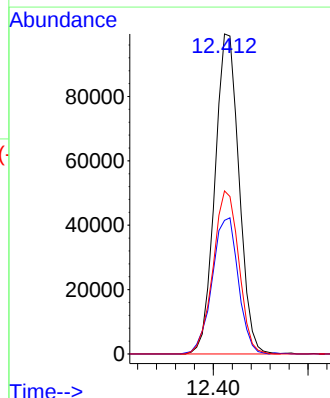
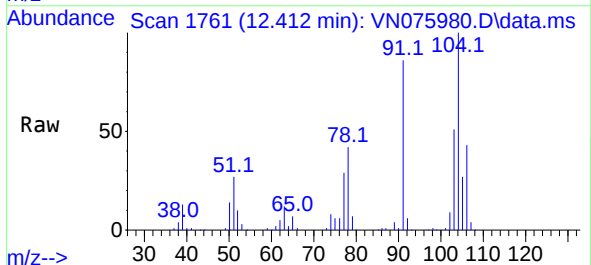
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

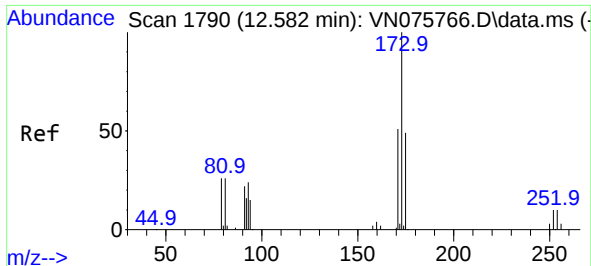
Tgt Ion:106 Resp: 108313
Ion Ratio Lower Upper
106 100
91 205.2 103.8 311.6



#70
Styrene
Concen: 21.026 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:104 Resp: 175915
Ion Ratio Lower Upper
104 100
78 46.1 37.5 56.3
103 54.3 43.5 65.3

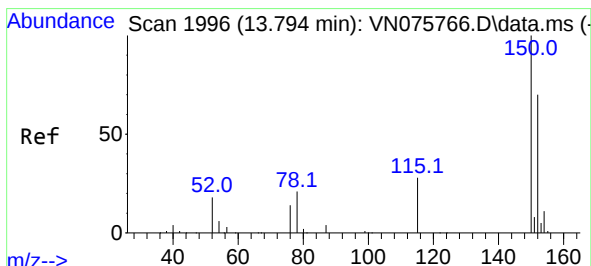
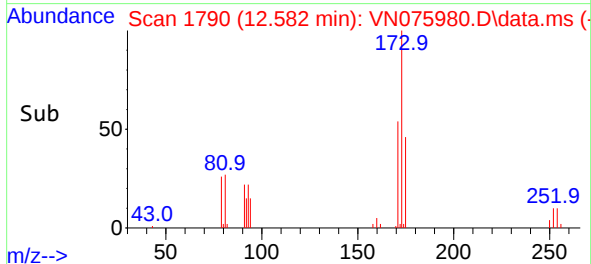
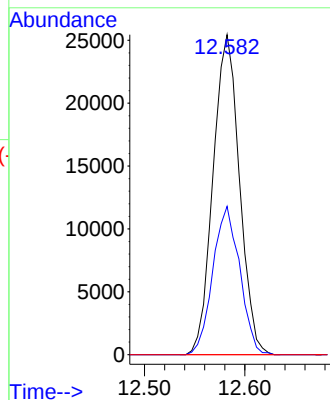
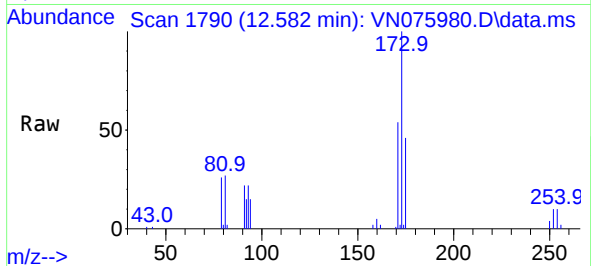




#71
Bromoform
Concen: 21.662 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

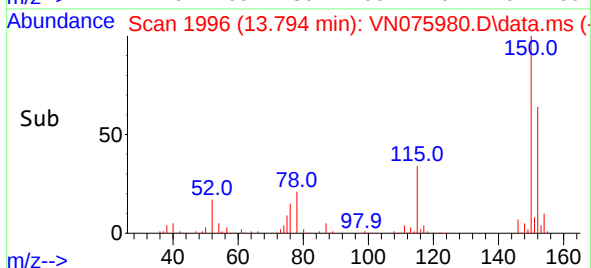
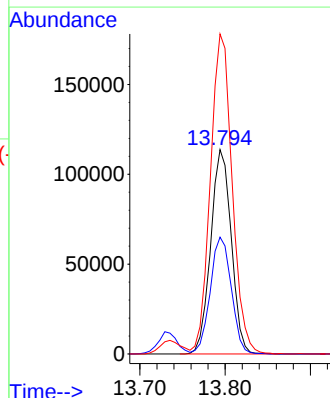
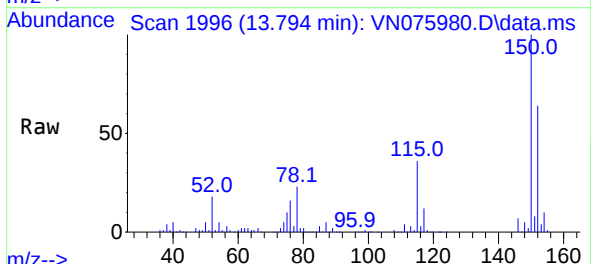
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

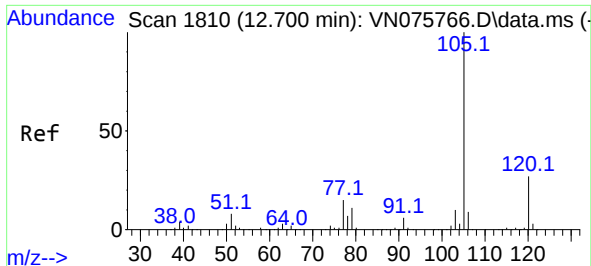
Tgt Ion:173 Resp: 46472
Ion Ratio Lower Upper
173 100
175 47.3 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:152 Resp: 190842
Ion Ratio Lower Upper
152 100
115 58.5 29.1 87.4
150 165.5 0.0 347.0

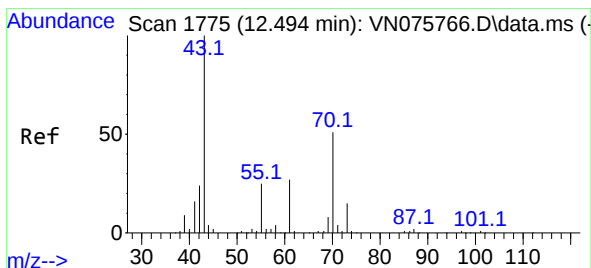
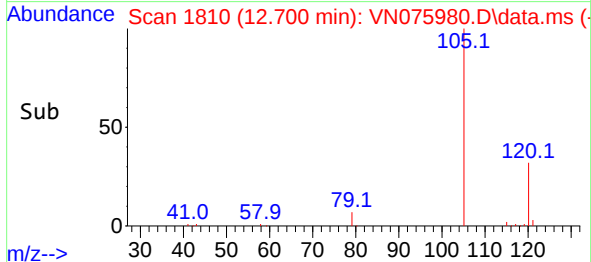
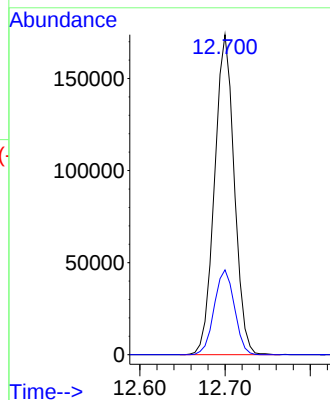
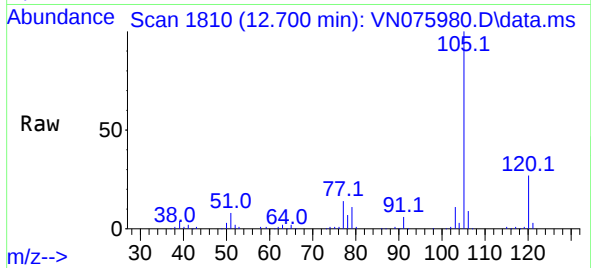




#73
Isopropylbenzene
Concen: 20.289 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

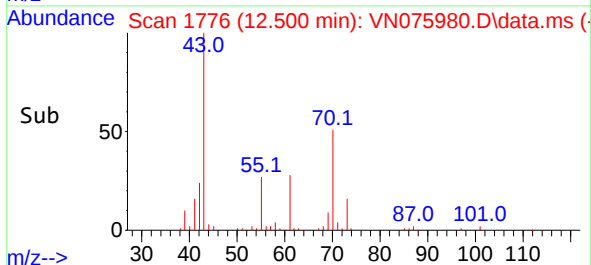
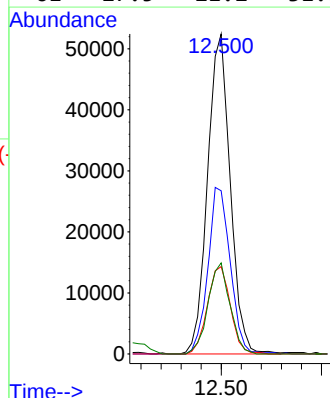
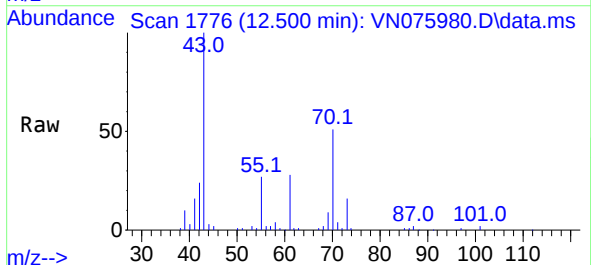
Instrument :
MSVOA_N
ClientSampleId :
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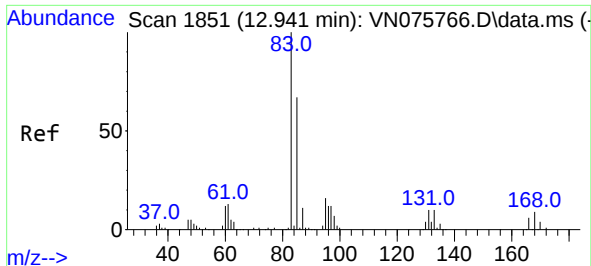
Tgt Ion:105 Resp: 279812
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 20.369 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 43 Resp: 82411
Ion Ratio Lower Upper
43 100
70 51.3 41.4 62.0
55 27.7 21.3 31.9
61 27.5 21.2 31.8

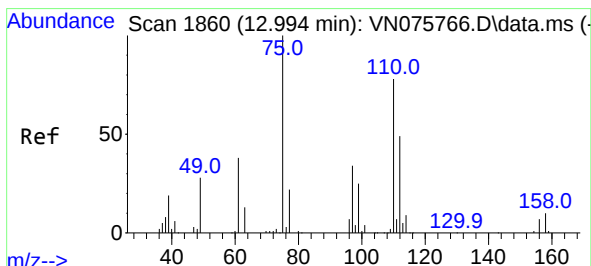
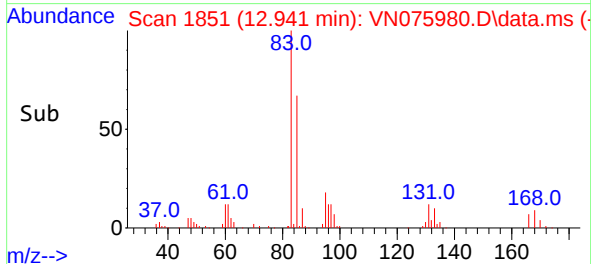
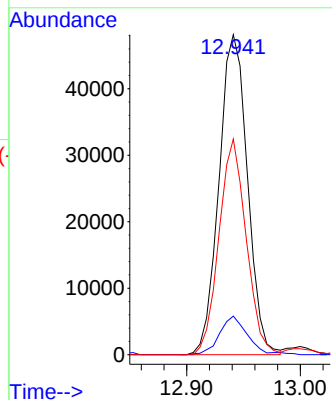
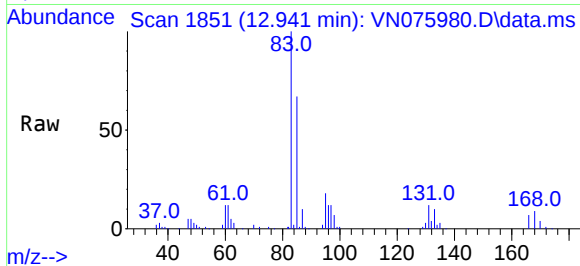




#75
1,1,2-Tetrachloroethane
Concen: 19.631 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

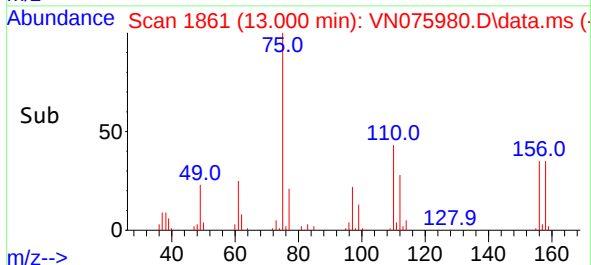
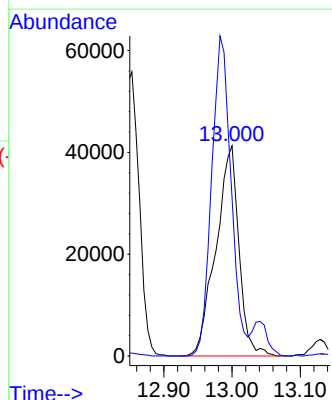
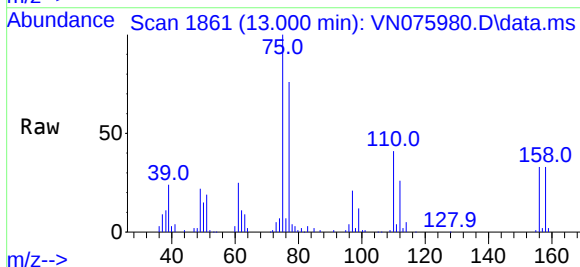
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

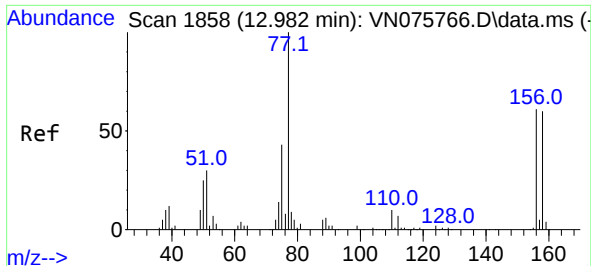
Tgt Ion: 83 Resp: 83693
Ion Ratio Lower Upper
83 100
131 11.9 5.6 16.8
85 64.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 25.227 ug/l
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 75 Resp: 97045
Ion Ratio Lower Upper
75 100
77 128.8 82.6 247.8

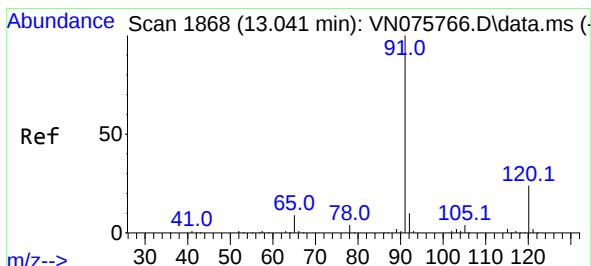
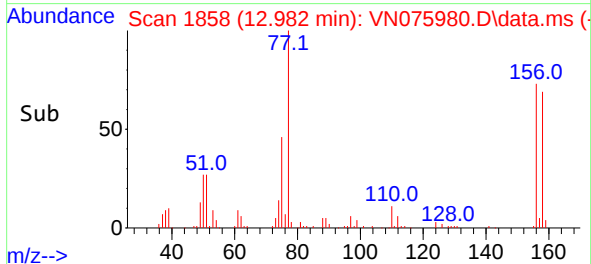
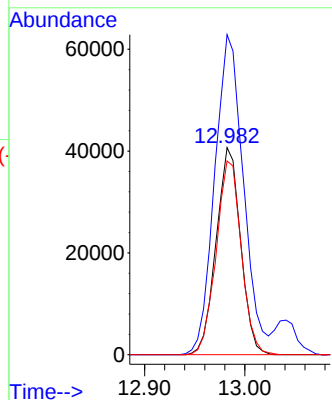
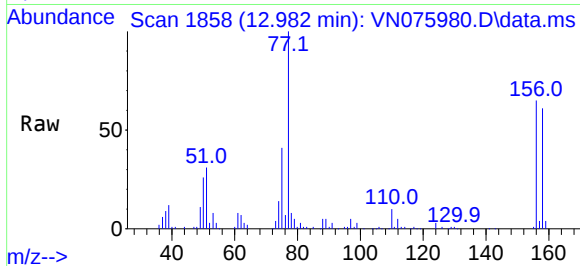




#77
Bromobenzene
Concen: 19.716 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

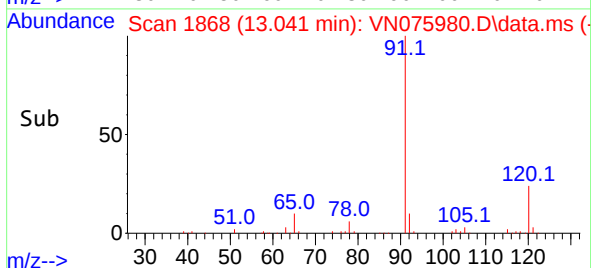
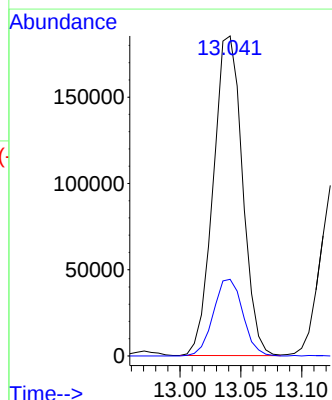
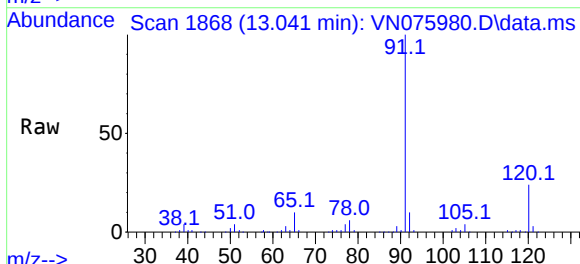
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

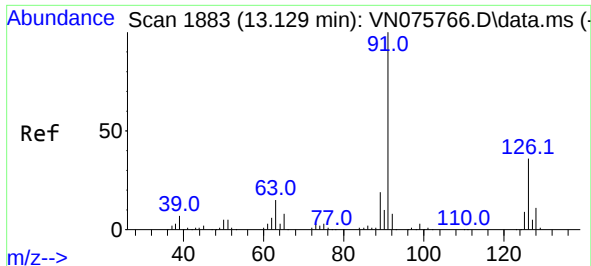
Tgt Ion:156 Resp: 68811
Ion Ratio Lower Upper
156 100
77 181.7 93.8 281.3
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 20.320 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 91 Resp: 309079
Ion Ratio Lower Upper
91 100
120 24.2 12.0 36.1

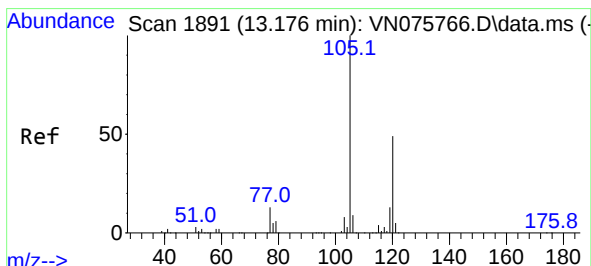
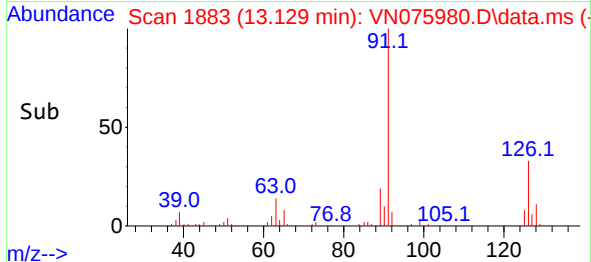
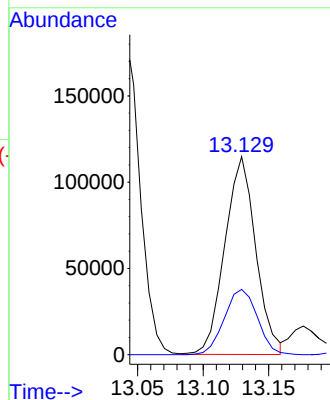
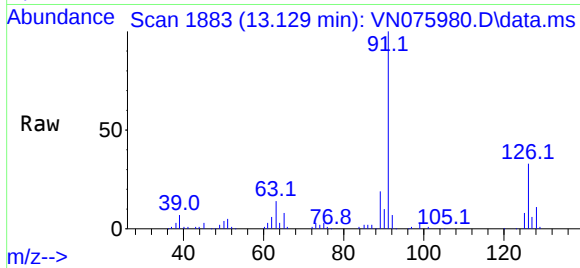




#79
2-Chlorotoluene
Concen: 19.838 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

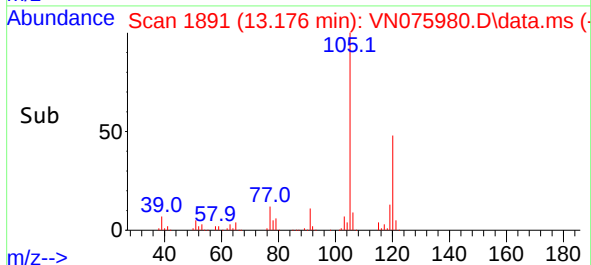
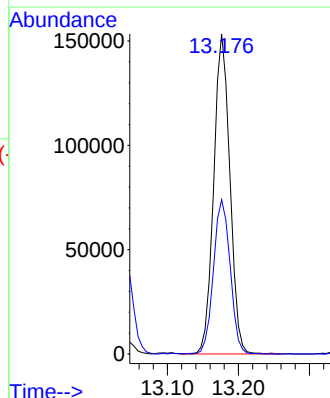
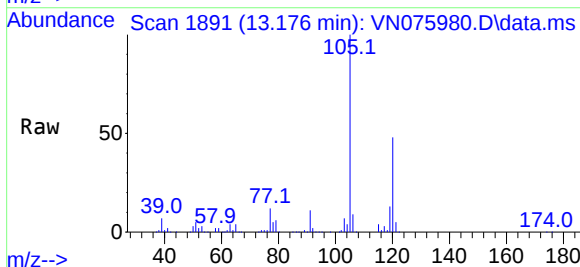
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

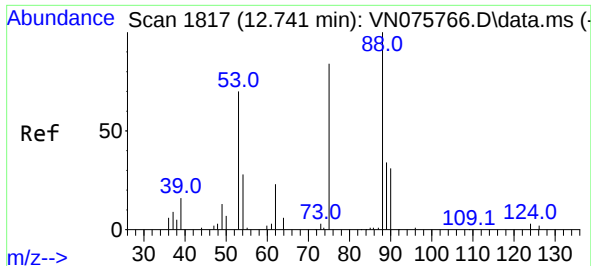
Tgt Ion: 91 Resp: 188367
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 20.977 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 105 Resp: 242128
Ion Ratio Lower Upper
105 100
120 49.7 24.7 74.1

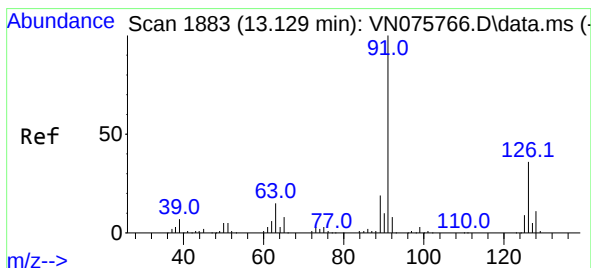
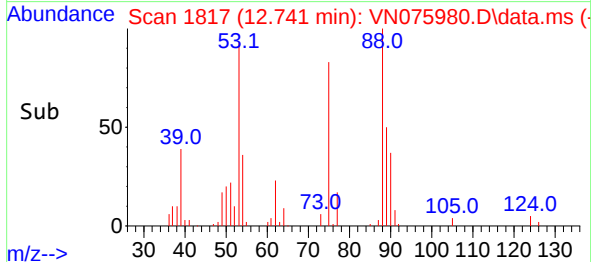
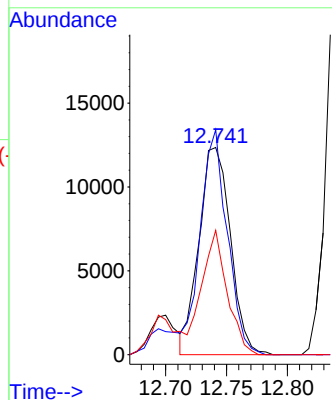
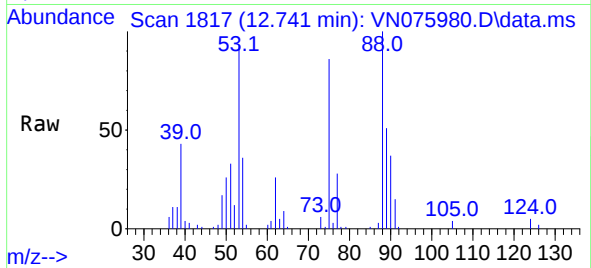




#81
trans-1,4-Dichloro-2-butene
Concen: 20.793 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

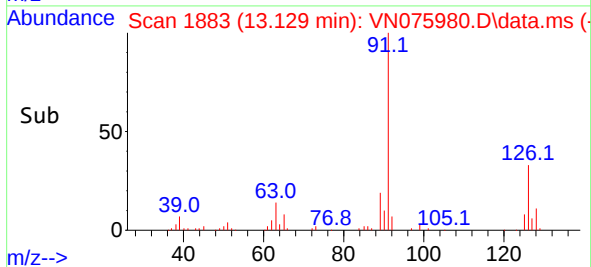
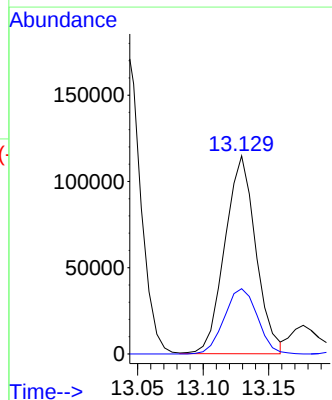
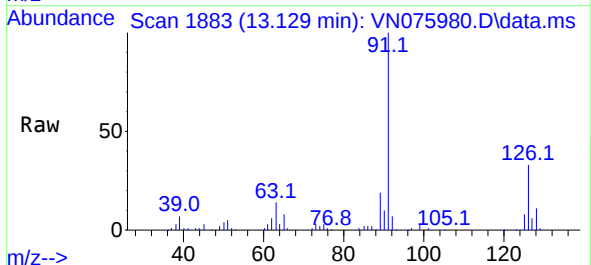
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

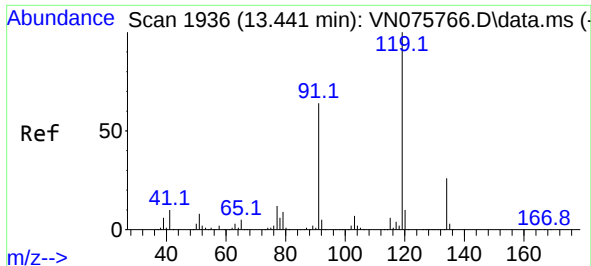
Tgt Ion: 75 Resp: 22222
Ion Ratio Lower Upper
75 100
53 93.1 73.8 110.6
89 48.1 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.838 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 91 Resp: 188367
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

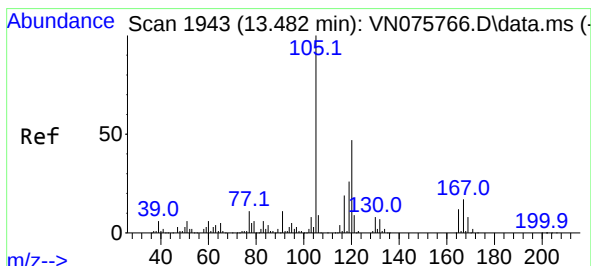
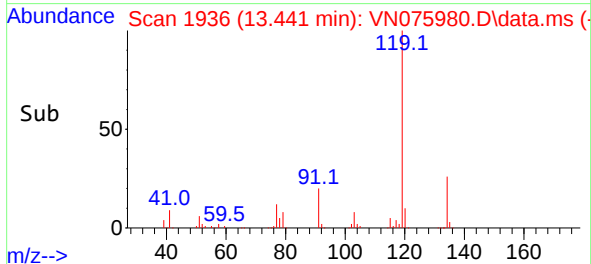
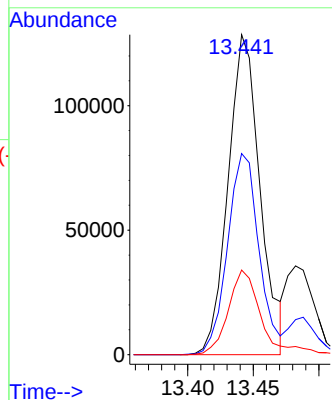
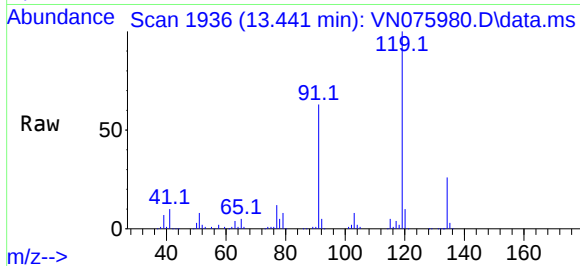




#83
tert-Butylbenzene
Concen: 21.395 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

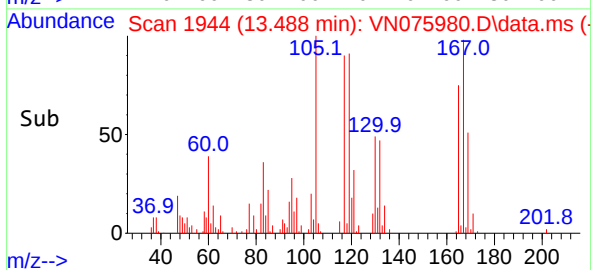
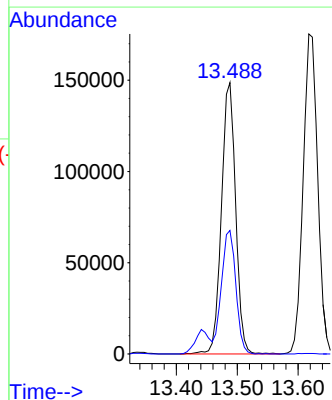
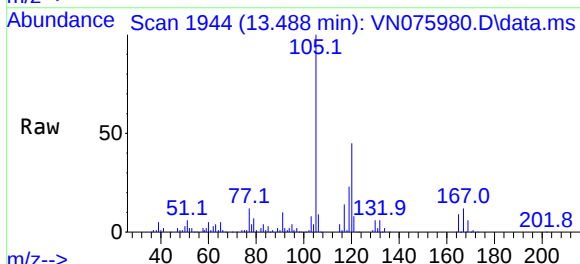
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

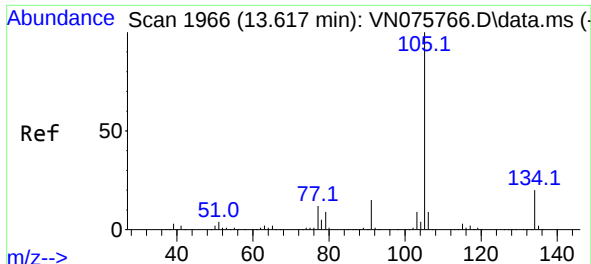
Tgt Ion:119 Resp: 217733
Ion Ratio Lower Upper
119 100
91 62.0 31.9 95.5
134 27.2 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 21.054 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:105 Resp: 241076
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

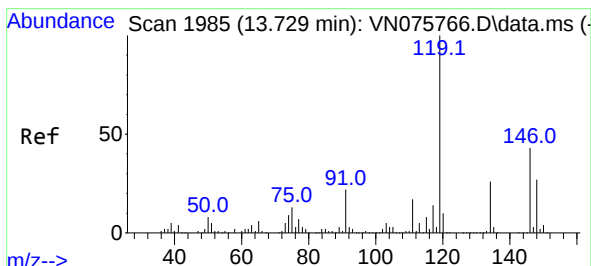
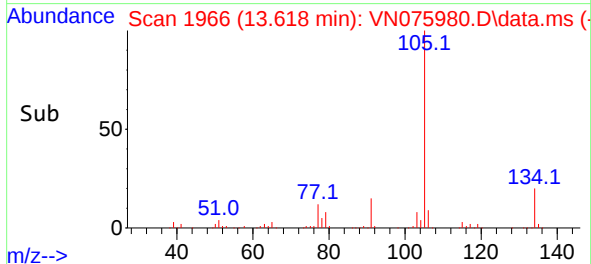
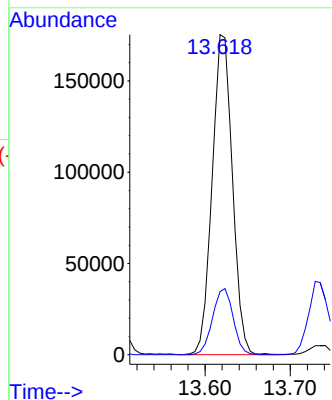
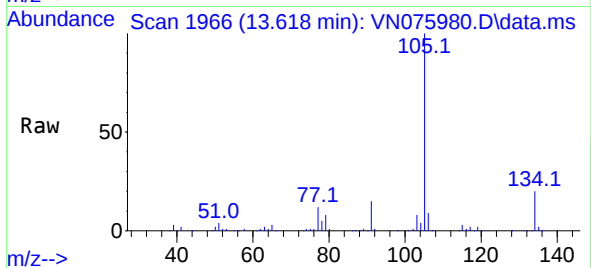




#85
 sec-Butylbenzene
 Concen: 20.672 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

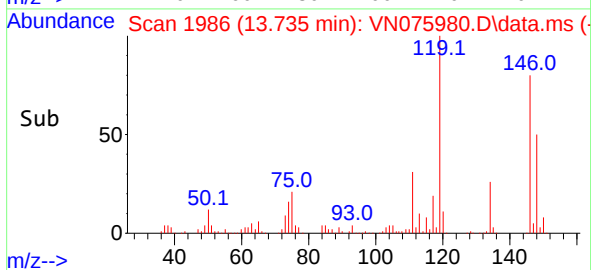
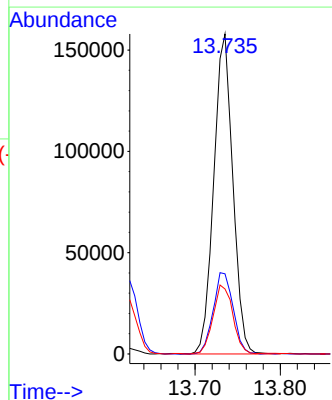
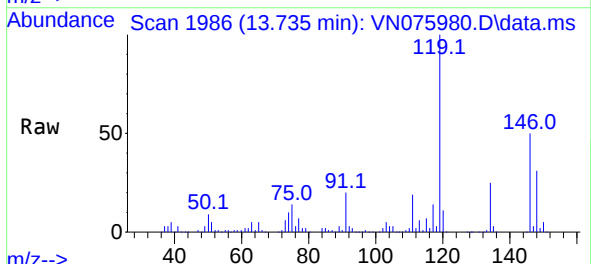
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBSD01

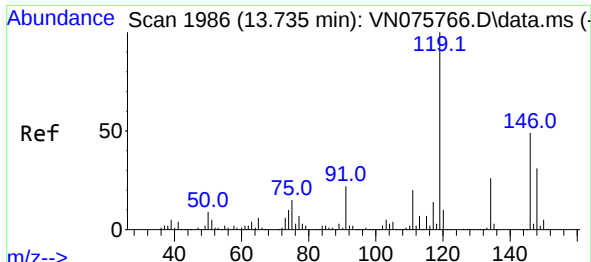
Tgt Ion:105 Resp: 290369
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 20.977 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075980.D
 Acq: 27 Dec 2022 11:59

Tgt Ion:119 Resp: 245174
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.234 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBSD01

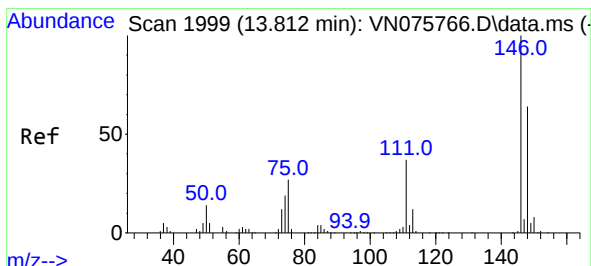
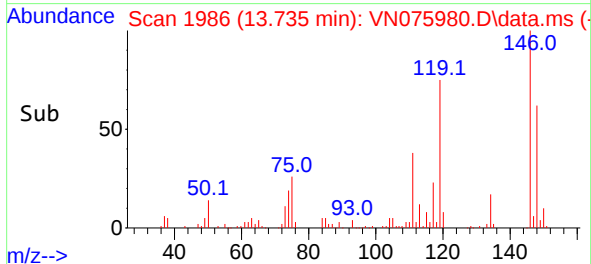
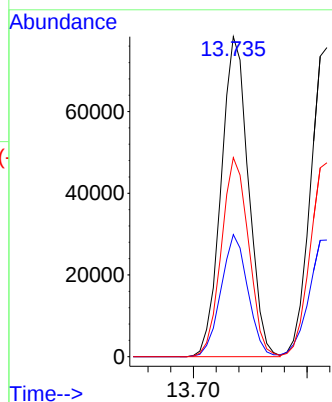
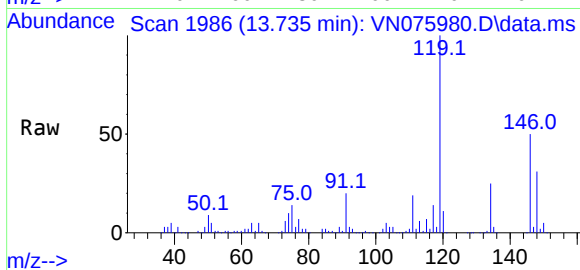
Tgt Ion:146 Resp: 130447

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.0

148 62.3 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.725 ug/l

RT: 13.818 min Scan# 2000

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

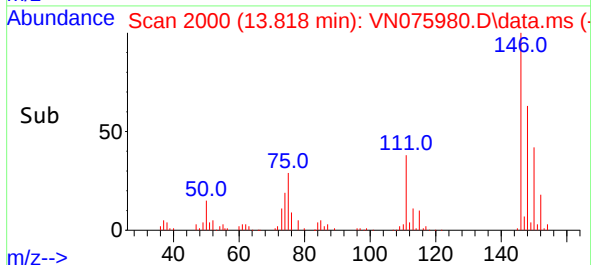
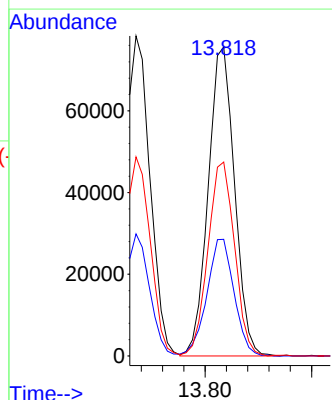
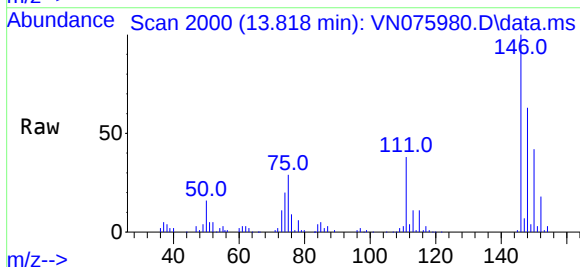
Tgt Ion:146 Resp: 129912

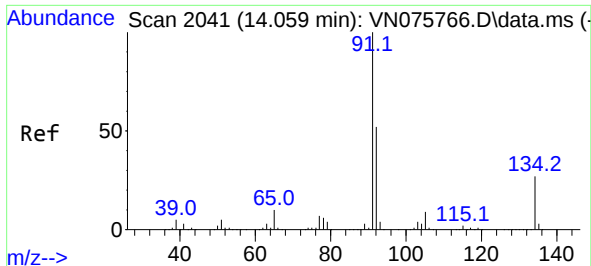
Ion Ratio Lower Upper

146 100

111 39.1 19.1 57.1

148 62.9 32.0 96.2

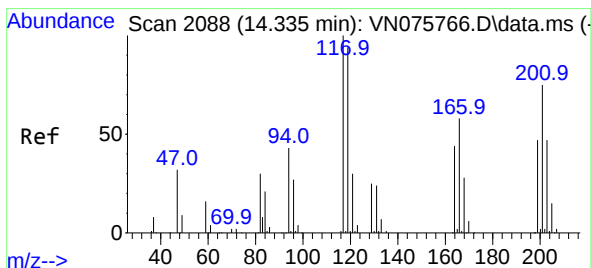
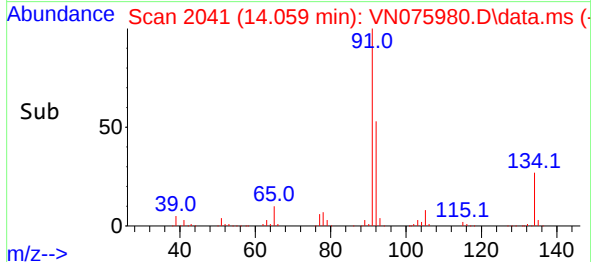
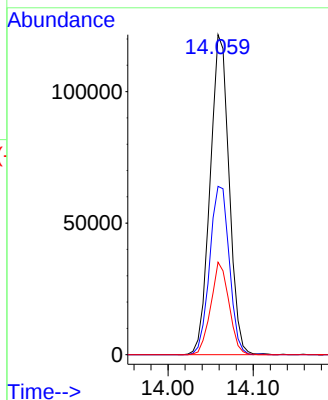
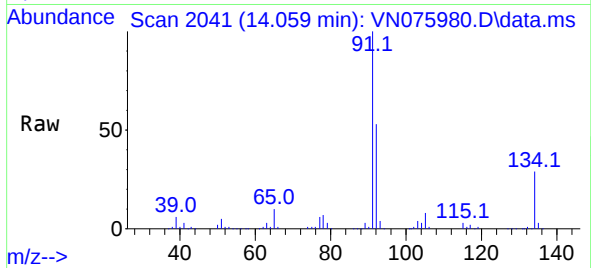




#89
n-Butylbenzene
Concen: 19.918 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

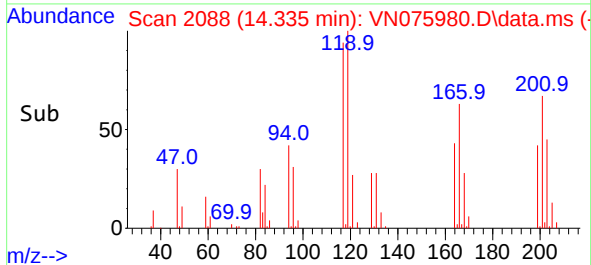
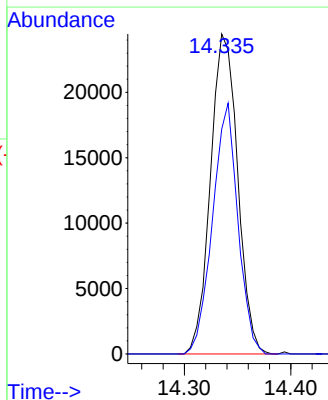
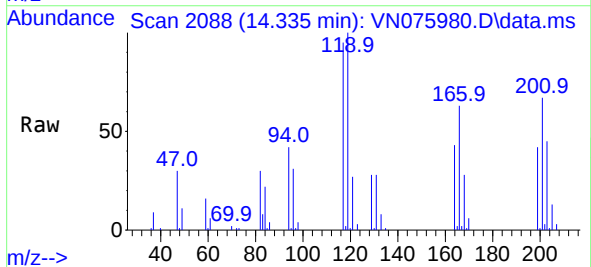
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

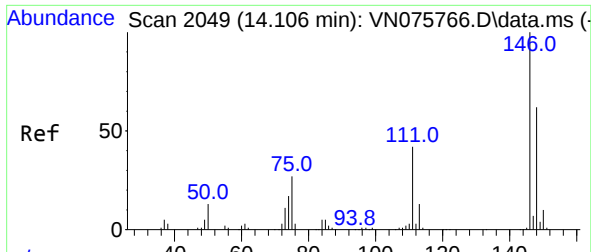
Tgt Ion: 91 Resp: 188593
Ion Ratio Lower Upper
91 100
92 54.3 26.4 79.2
134 27.7 13.4 40.2



#90
Hexachloroethane
Concen: 20.732 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion: 117 Resp: 43344
Ion Ratio Lower Upper
117 100
201 73.1 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 20.262 ug/l

RT: 14.112 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBSD01

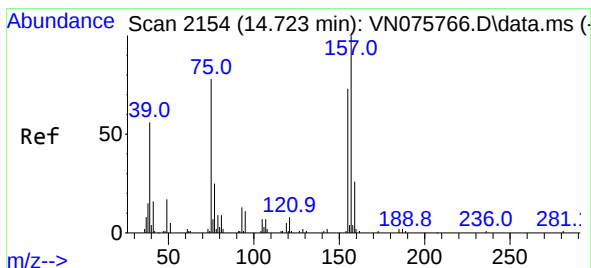
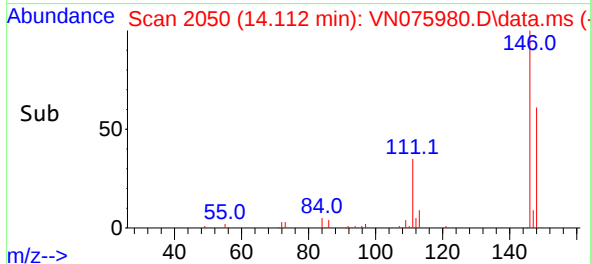
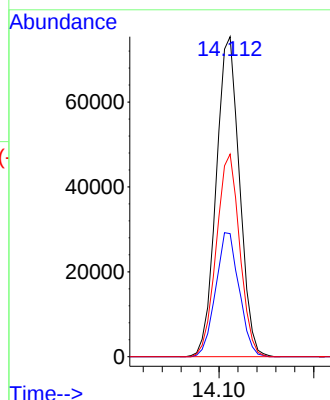
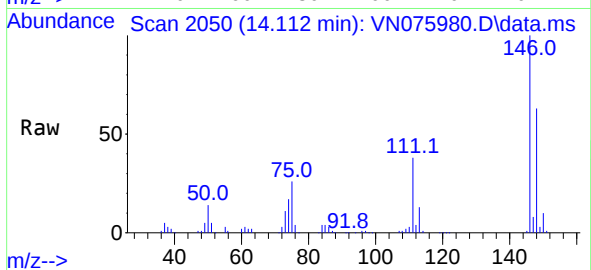
Tgt Ion:146 Resp: 128669

Ion Ratio Lower Upper

146 100

111 39.1 20.3 61.0

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.303 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN075980.D

Acq: 27 Dec 2022 11:59

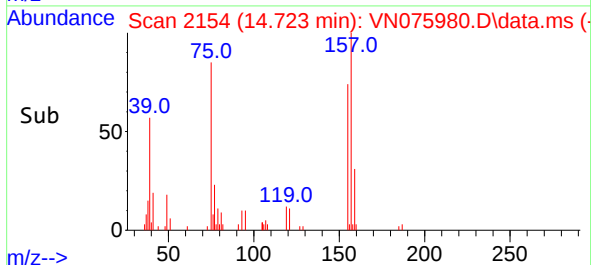
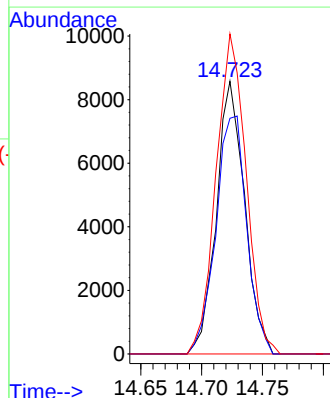
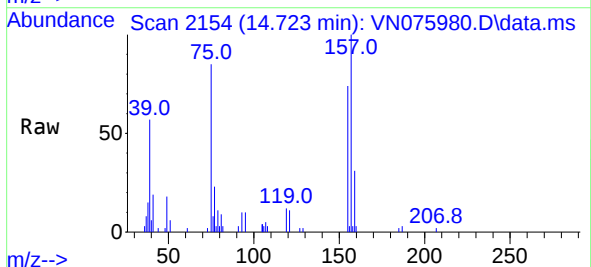
Tgt Ion: 75 Resp: 13846

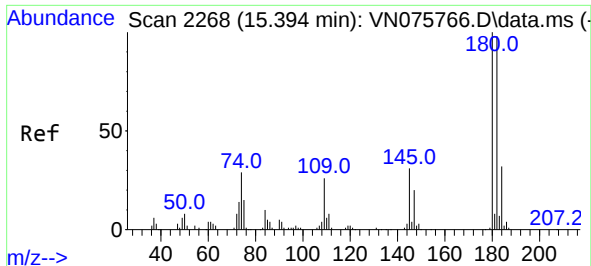
Ion Ratio Lower Upper

75 100

155 95.3 49.3 147.8

157 124.8 63.7 191.3

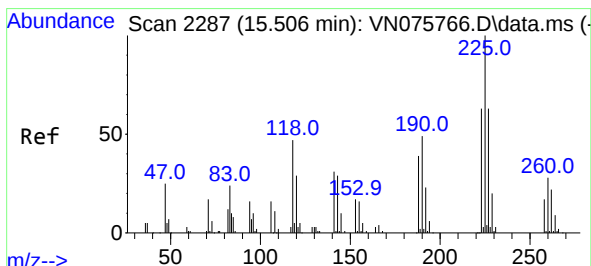
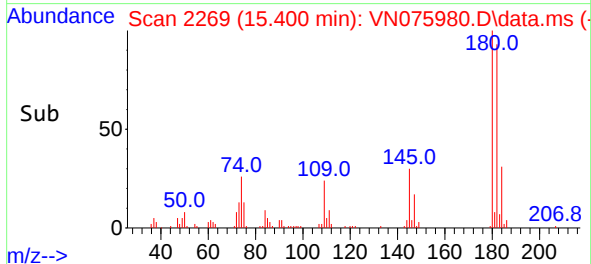
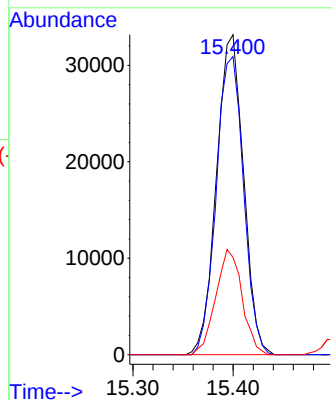
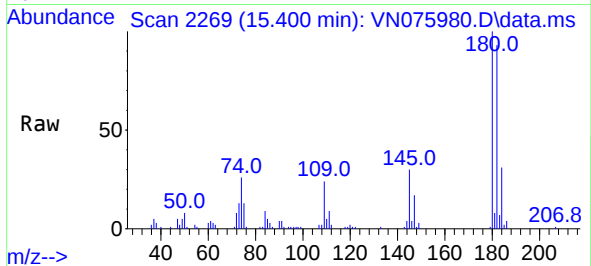




#93
1,2,4-Trichlorobenzene
Concen: 19.724 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

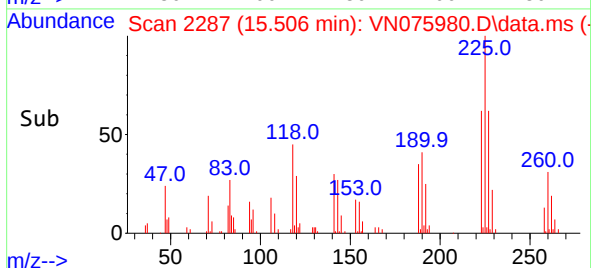
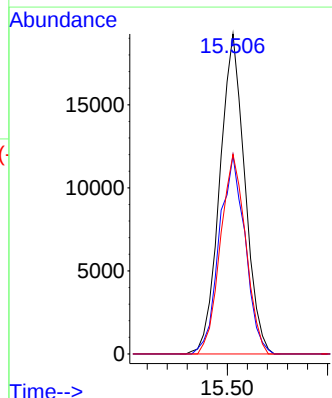
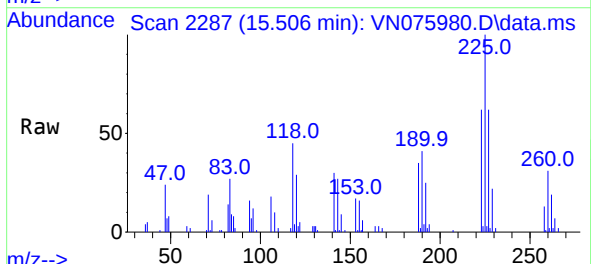
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

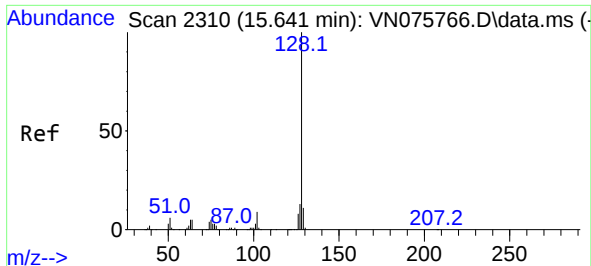
Tgt Ion:180 Resp: 62011
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 32.1 15.3 45.8



#94
Hexachlorobutadiene
Concen: 19.485 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. 0.000 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:225 Resp: 33422
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 62.7 31.6 95.0



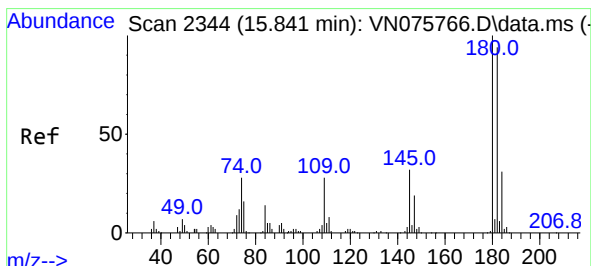
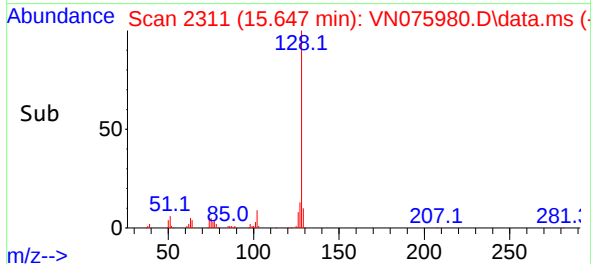
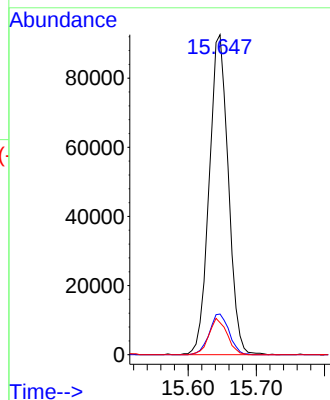
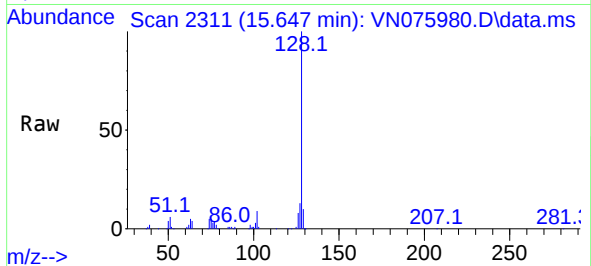


#95
Naphthalene
Concen: 18.796 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBSD01

Tgt Ion:128 Resp: 180460

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.701 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075980.D
Acq: 27 Dec 2022 11:59

Tgt Ion:180 Resp: 60830

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.0	141.0
145	30.0	16.0	47.9

