

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
 Data File : VN075101.D
 Acq On : 01 Nov 2022 12:00
 Operator : JC\MD
 Sample : VN1101WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Quant Time: Nov 02 07:10:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	90685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	171007	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	154159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	74402	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	67106	54.921	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	8.176	113	53679	53.471	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.940%	
50) Toluene-d8	10.570	98	204401	52.480	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.960%	
62) 4-Bromofluorobenzene	12.853	95	70427	51.475	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	22558	19.122	ug/l	92
3) Chloromethane	2.377	50	24679	19.695	ug/l	93
4) Vinyl Chloride	2.524	62	35726	19.985	ug/l	93
5) Bromomethane	2.930	94	30447	20.972	ug/l	100
6) Chloroethane	3.106	64	25778	20.110	ug/l	100
7) Trichlorofluoromethane	3.494	101	37758	20.677	ug/l	100
8) Diethyl Ether	3.977	74	13700	20.569	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.377	101	21439	21.259	ug/l	96
10) Methyl Iodide	4.588	142	29306	19.520	ug/l	99
11) Tert butyl alcohol	5.535	59	26846	94.215	ug/l	100
12) 1,1-Dichloroethene	4.347	96	19688	20.481	ug/l	96
13) Acrolein	4.194	56	25253	108.350	ug/l	98
14) Allyl chloride	5.030	41	28635	20.396	ug/l	97
15) Acrylonitrile	5.741	53	62191	103.320	ug/l	99
16) Acetone	4.441	43	56026	108.290	ug/l	95
17) Carbon Disulfide	4.718	76	44653	18.472	ug/l	97
18) Methyl Acetate	5.041	43	36251	21.451	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	72074	20.173	ug/l	97
20) Methylene Chloride	5.283	84	23025	19.960	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	19909	18.916	ug/l	95
22) Diisopropyl ether	6.688	45	63155	20.384	ug/l	98
23) Vinyl Acetate	6.618	43	226730	87.634	ug/l	99
24) 1,1-Dichloroethane	6.582	63	40546	20.692	ug/l	100
25) 2-Butanone	7.494	43	82776	101.719	ug/l	99
26) 2,2-Dichloropropane	7.500	77	36494	20.244	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	25218	20.063	ug/l	98
28) Bromochloromethane	7.824	49	17538	21.232	ug/l	98
29) Tetrahydrofuran	7.847	42	51947	98.786	ug/l	100
30) Chloroform	7.971	83	42969	20.197	ug/l	98
31) Cyclohexane	8.259	56	35396	19.478	ug/l	94
32) 1,1,1-Trichloroethane	8.176	97	39751	20.575	ug/l	93
36) 1,1-Dichloropropene	8.376	75	29946	19.268	ug/l	99
37) Ethyl Acetate	7.571	43	33615	19.722	ug/l	96
38) Carbon Tetrachloride	8.371	117	33843	19.795	ug/l	97
39) Methylcyclohexane	9.600	83	38383	18.707	ug/l	96
40) Benzene	8.612	78	92891	19.520	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	16620	20.352	ug/l	98
42) 1,2-Dichloroethane	8.676	62	34935	20.178	ug/l	99
43) Isopropyl Acetate	8.694	43	52252	19.764	ug/l	100
44) Trichloroethene	9.359	130	23363	19.568	ug/l	99
45) 1,2-Dichloropropane	9.623	63	23286	20.562	ug/l	94
46) Dibromomethane	9.712	93	18112	20.528	ug/l	95
47) Bromodichloromethane	9.888	83	34664	20.288	ug/l	97
48) Methyl methacrylate	9.688	41	24317	20.051	ug/l	96
49) 1,4-Dioxane	9.700	88	12820	403.678	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	171011	100.235	ug/l	99
52) Toluene	10.635	92	63282	19.893	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	35533	19.703	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	37547	19.629	ug/l	98
55) 1,1,2-Trichloroethane	11.023	97	24871	19.718	ug/l	95
56) Ethyl methacrylate	10.876	69	37086	19.275	ug/l	98
57) 1,3-Dichloropropane	11.164	76	41745	19.873	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.165	63	75631	101.680	ug/l	97
59) 2-Hexanone	11.200	43	131595	101.628	ug/l	98
60) Dibromochloromethane	11.359	129	25851	19.426	ug/l	100
61) 1,2-Dibromoethane	11.470	107	24562	19.002	ug/l	97
64) Tetrachloroethene	11.106	164	20358	21.540	ug/l	97
65) Chlorobenzene	11.894	112	66456	20.196	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	24428	20.012	ug/l	97
67) Ethyl Benzene	11.964	91	115594	19.525	ug/l	97
68) m/p-Xylenes	12.070	106	92094	38.769	ug/l	96
69) o-Xylene	12.400	106	45042	19.173	ug/l	95
70) Styrene	12.411	104	73186	19.538	ug/l	98
71) Bromoform	12.576	173	17469	19.115	ug/l #	97
73) Isopropylbenzene	12.700	105	117909	19.740	ug/l	100
74) N-amyl acetate	12.494	43	45438	20.568	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	39624	20.764	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	50431	31.923	ug/l	73
77) Bromobenzene	12.982	156	25346	19.272	ug/l	92
78) n-propylbenzene	13.041	91	136466	20.349	ug/l	97
79) 2-Chlorotoluene	13.129	91	82398	20.107	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	103767	20.683	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	12735	20.693	ug/l	97
82) 4-Chlorotoluene	13.129	91	82398	20.107	ug/l	100
83) tert-Butylbenzene	13.441	119	88858	19.933	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	104336	20.555	ug/l	99
85) sec-Butylbenzene	13.617	105	127365	20.424	ug/l	97
86) p-Isopropyltoluene	13.729	119	103106	20.019	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	50166	19.481	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	49838	19.556	ug/l	98
89) n-Butylbenzene	14.058	91	83861	20.220	ug/l	97
90) Hexachloroethane	14.335	117	18540	19.634	ug/l	93
91) 1,2-Dichlorobenzene	14.111	146	50661	19.789	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8113	20.136	ug/l	91
93) 1,2,4-Trichlorobenzene	15.394	180	20474	18.585	ug/l	98
94) Hexachlorobutadiene	15.505	225	9764	18.181	ug/l	98
95) Naphthalene	15.641	128	76072	17.957	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	20965	19.153	ug/l	98

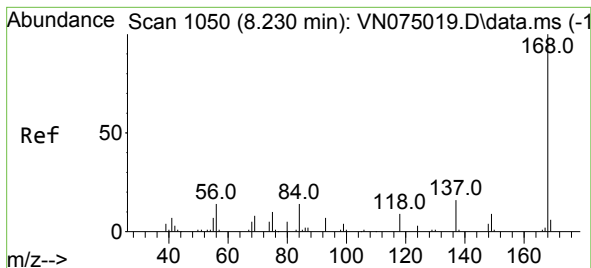
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.001 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

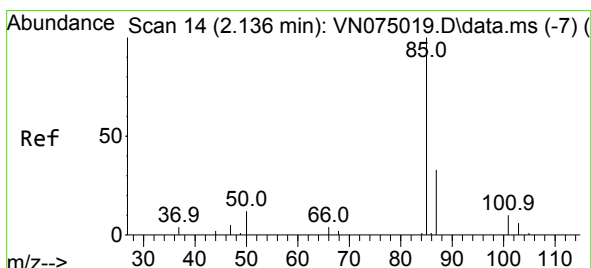
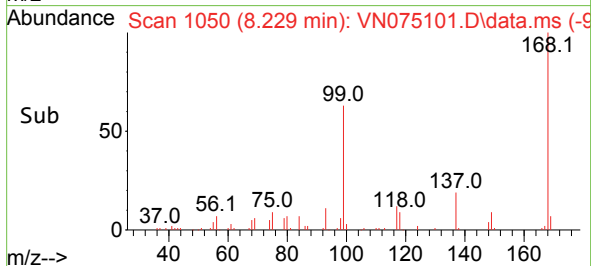
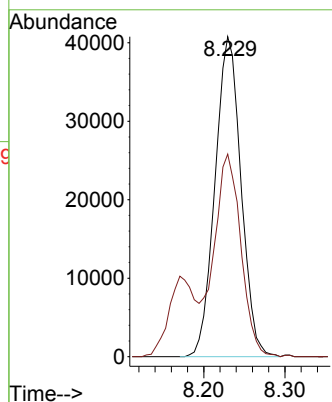
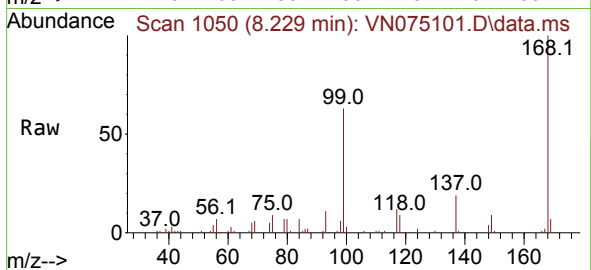
VN1101WBS01

Tgt Ion:168 Resp: 90685

Ion Ratio Lower Upper

168 100

99 63.3 51.6 77.4



#2

Dichlorodifluoromethane

Concen: 19.122 ug/l

RT: 2.136 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN075101.D

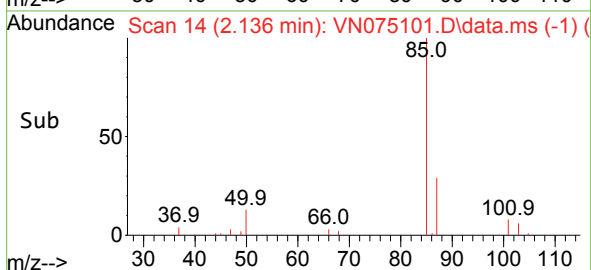
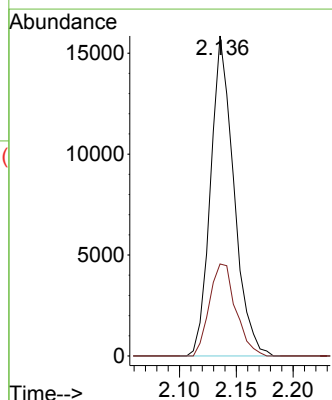
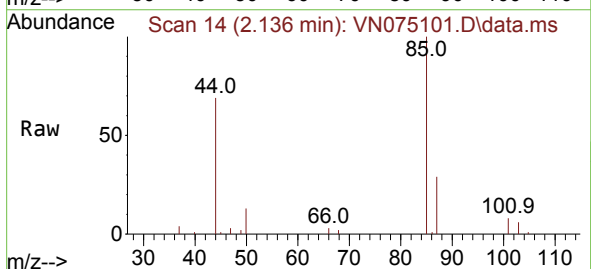
Acq: 01 Nov 2022 12:00

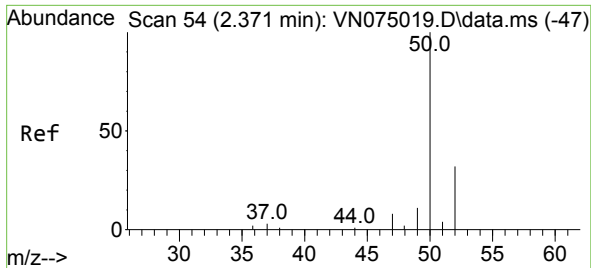
Tgt Ion: 85 Resp: 22558

Ion Ratio Lower Upper

85 100

87 28.8 16.7 50.0

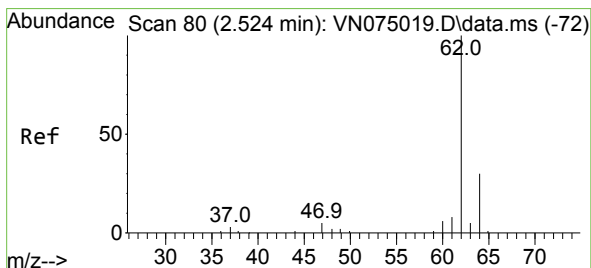
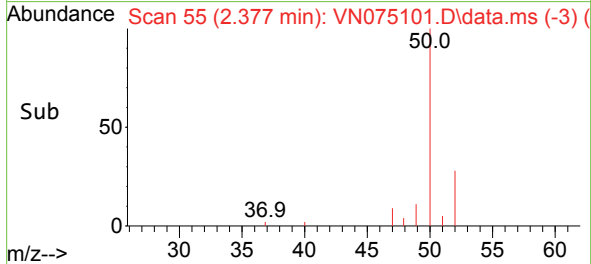
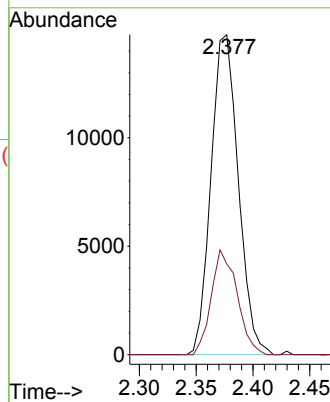
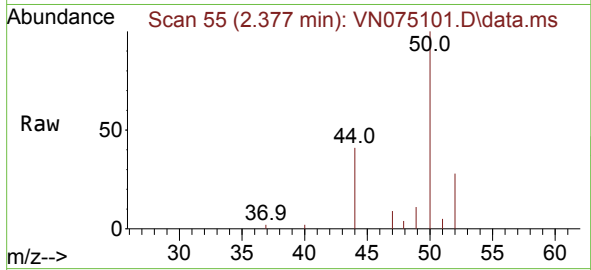




#3
Chloromethane
Concen: 19.695 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

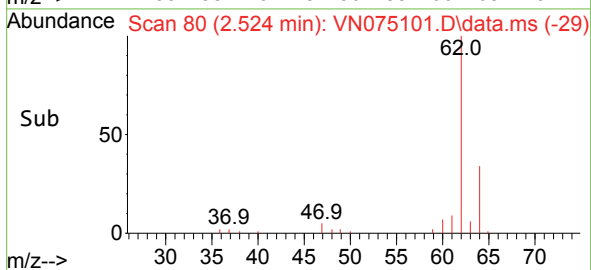
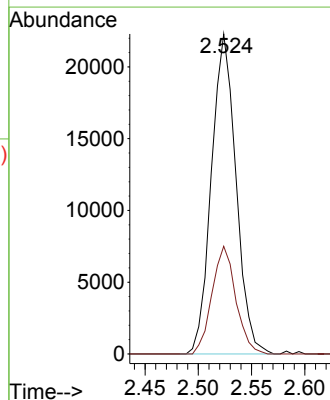
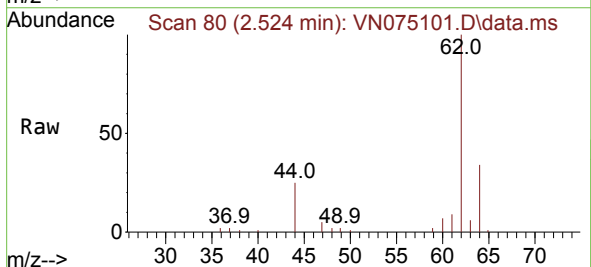
Instrument :
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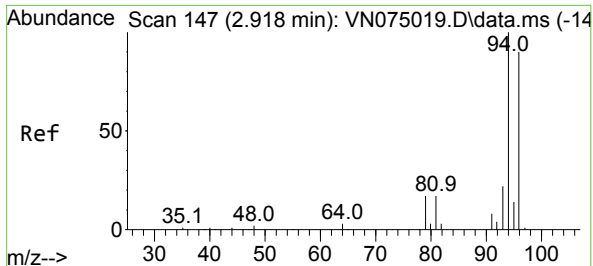
Tgt Ion: 50 Resp: 24679
Ion Ratio Lower Upper
50 100
52 28.4 25.8 38.6



#4
Vinyl Chloride
Concen: 19.985 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 62 Resp: 35726
Ion Ratio Lower Upper
62 100
64 33.6 24.0 36.0

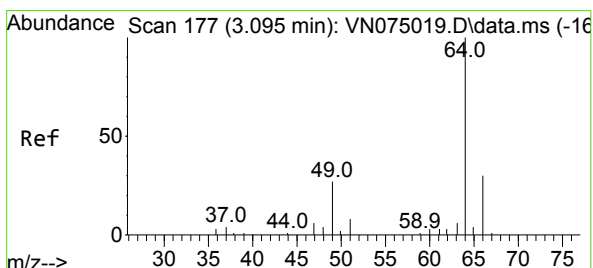
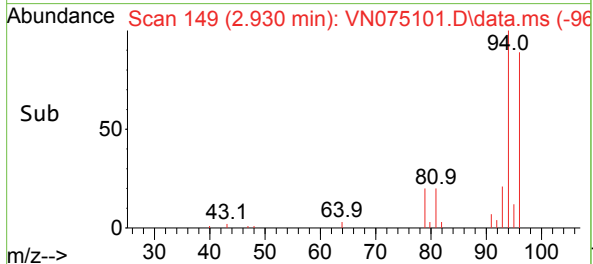
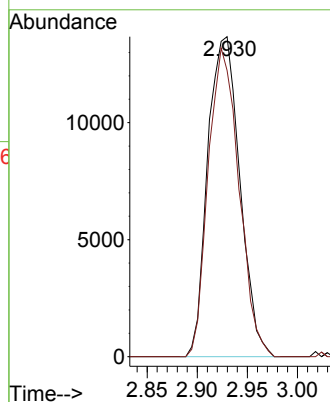
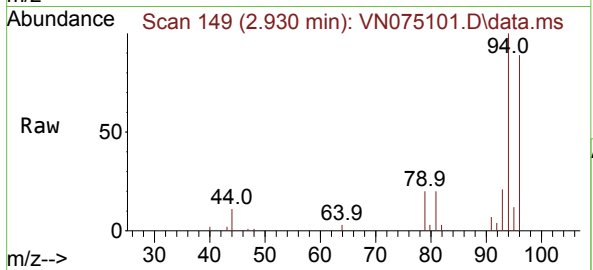




#5
Bromomethane
Concen: 20.972 ug/l
RT: 2.930 min Scan# 147
Delta R.T. 0.012 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

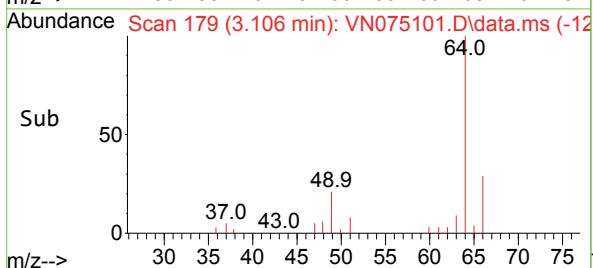
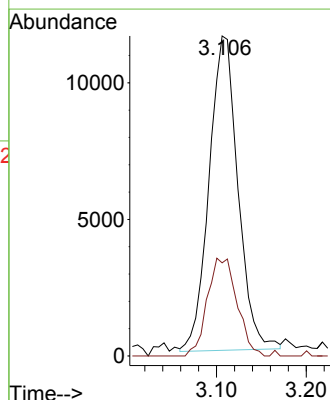
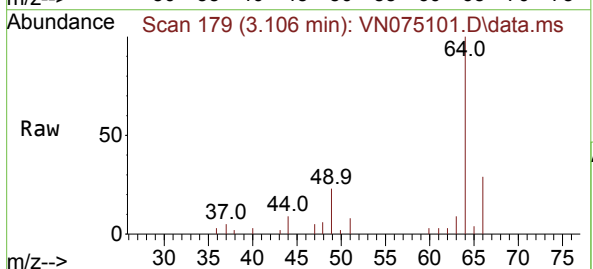
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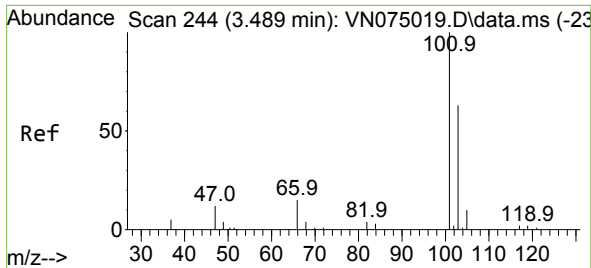
Tgt Ion: 94 Resp: 30447
Ion Ratio Lower Upper
94 100
96 89.4 71.8 107.6



#6
Chloroethane
Concen: 20.110 ug/l
RT: 3.106 min Scan# 179
Delta R.T. 0.011 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 64 Resp: 25778
Ion Ratio Lower Upper
64 100
66 29.8 23.8 35.8

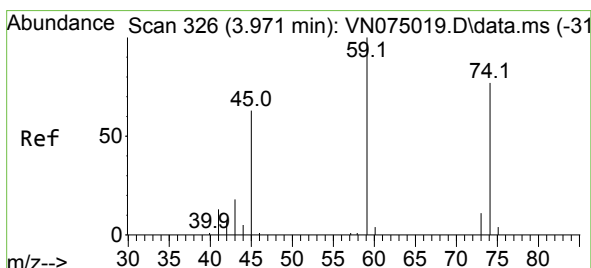
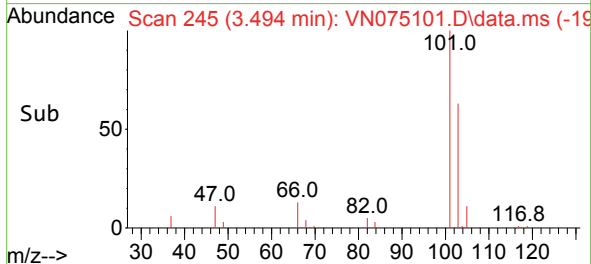
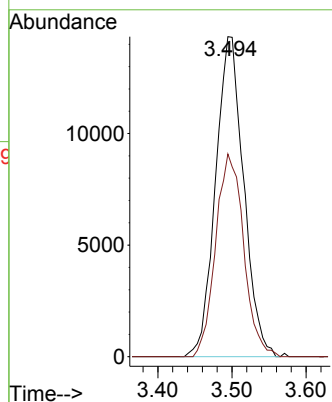
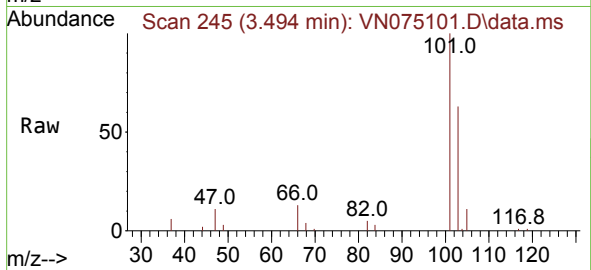




#7
Trichlorofluoromethane
Concen: 20.677 ug/l
RT: 3.494 min Scan# 244
Delta R.T. 0.005 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

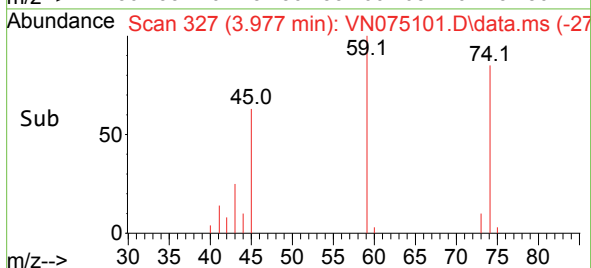
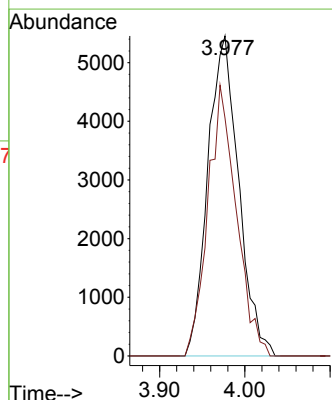
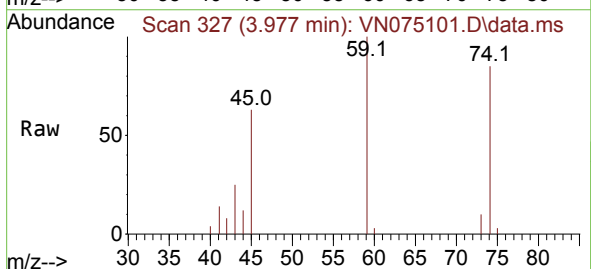
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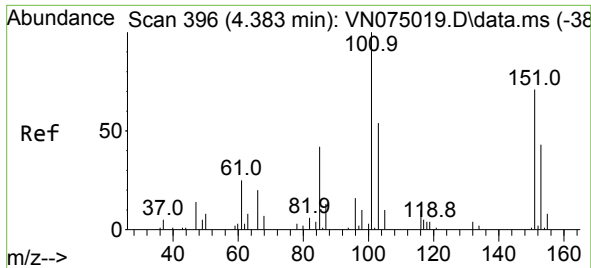
Tgt Ion:101 Resp: 37758
Ion Ratio Lower Upper
101 100
103 63.3 50.5 75.7



#8
Diethyl Ether
Concen: 20.569 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 74 Resp: 13700
Ion Ratio Lower Upper
74 100
45 78.2 39.3 117.9

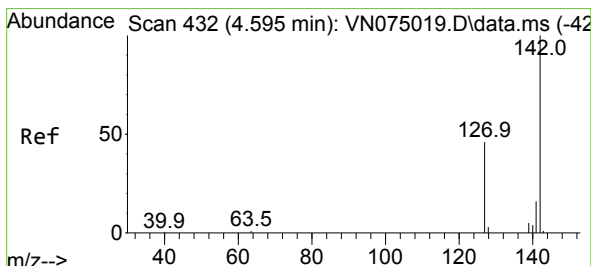
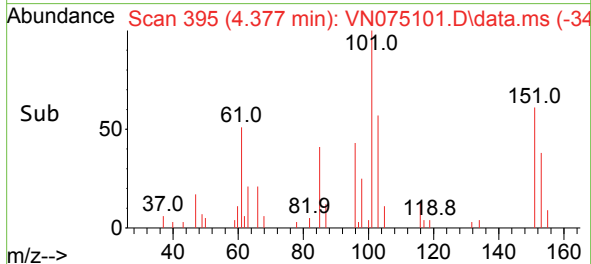
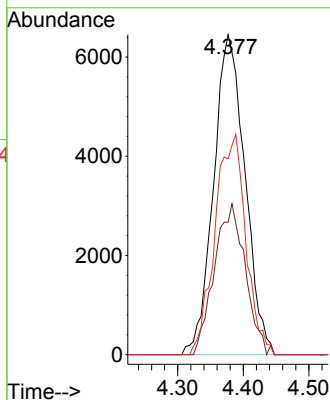
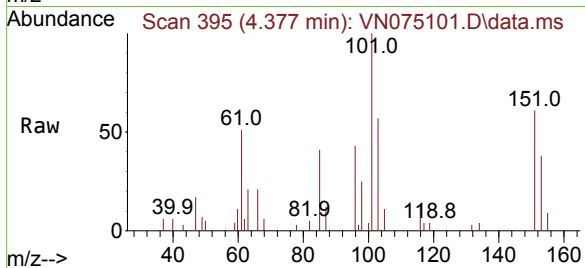




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.259 ug/l
 RT: 4.377 min Scan# 395
 Delta R.T. -0.006 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

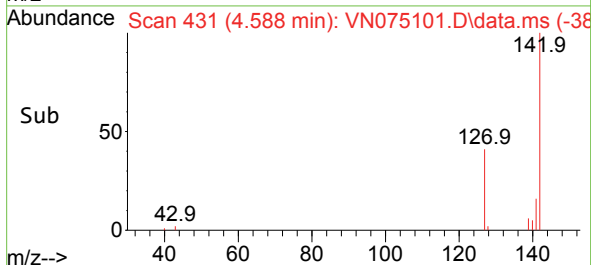
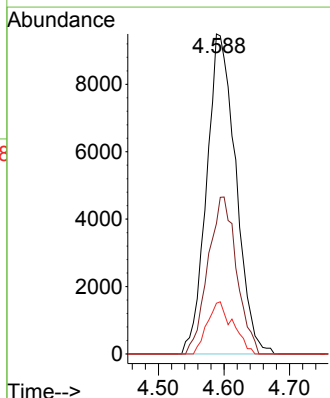
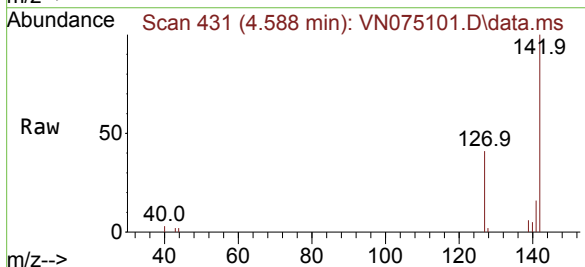
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

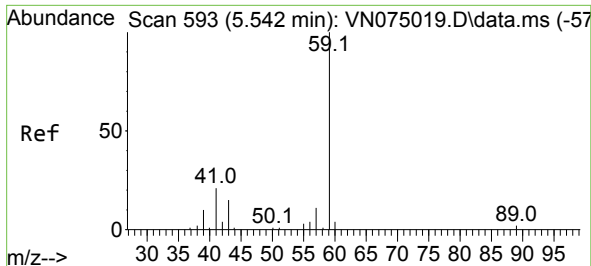
Tgt Ion:101	Resp:	21439
Ion	Ratio	Lower Upper
101	100	
85	46.5	37.6 56.4
151	67.6	58.3 87.5



#10
 Methyl Iodide
 Concen: 19.520 ug/l
 RT: 4.588 min Scan# 431
 Delta R.T. -0.007 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion:142	Resp:	29306
Ion	Ratio	Lower Upper
142	100	
127	48.1	38.0 57.0
141	14.4	12.2 18.4

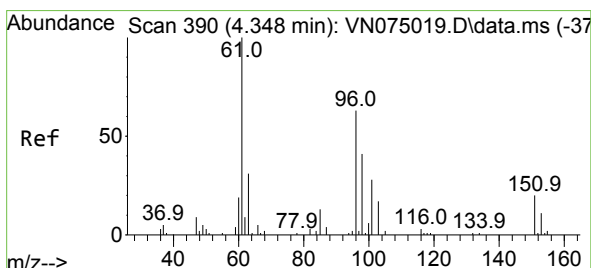
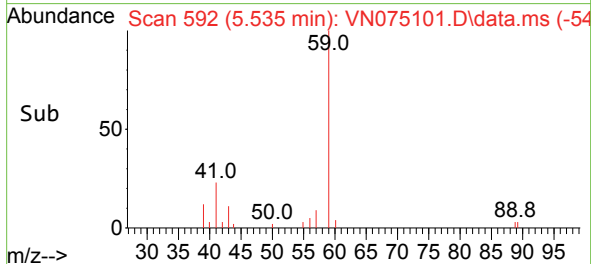
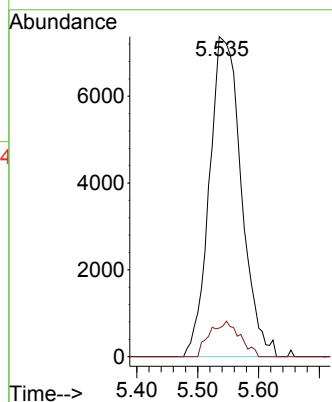
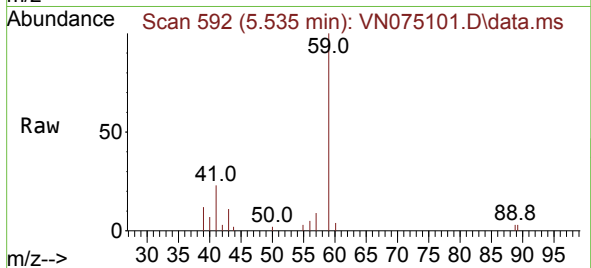




#11
Tert butyl alcohol
Concen: 94.215 ug/l
RT: 5.535 min Scan# 591
Delta R.T. -0.007 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

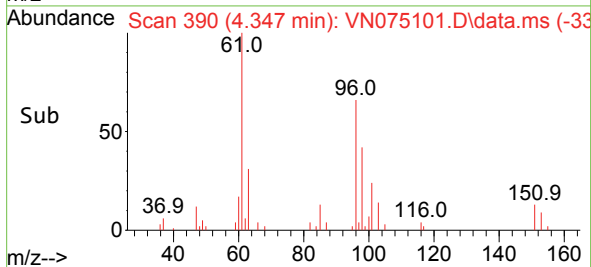
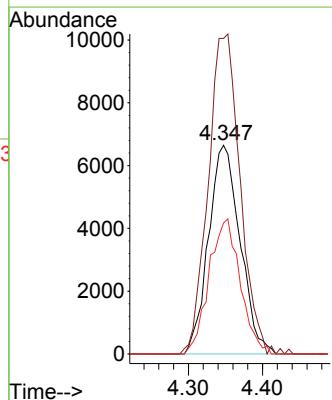
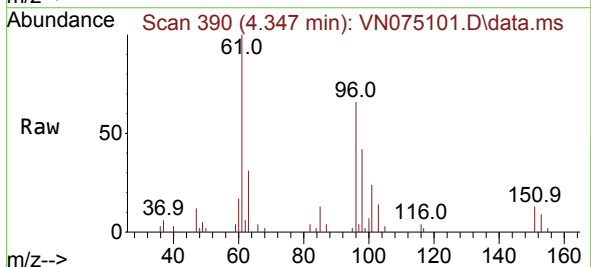
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

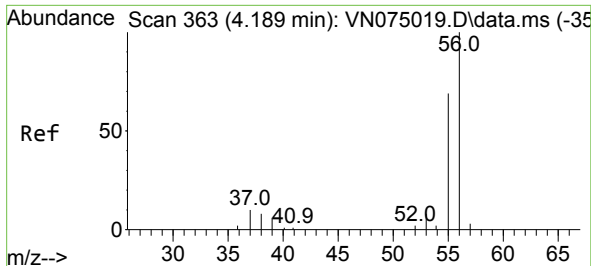
Tgt Ion: 59 Resp: 26846
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7



#12
1,1-Dichloroethene
Concen: 20.481 ug/l
RT: 4.347 min Scan# 390
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 96 Resp: 19688
Ion Ratio Lower Upper
96 100
61 151.2 126.2 189.4
98 62.8 51.5 77.3

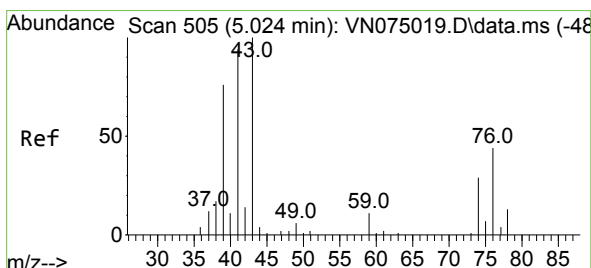
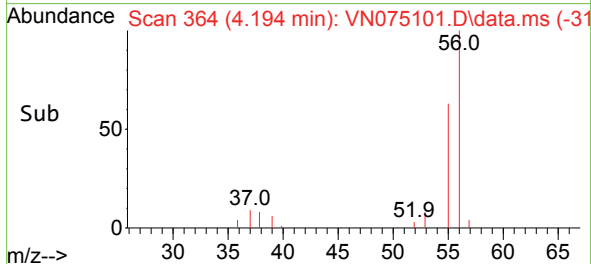
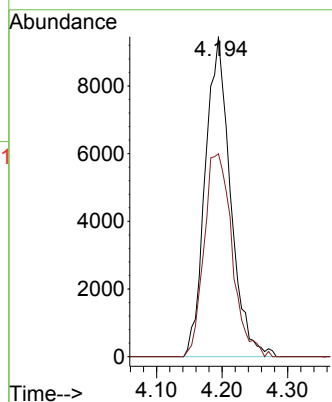
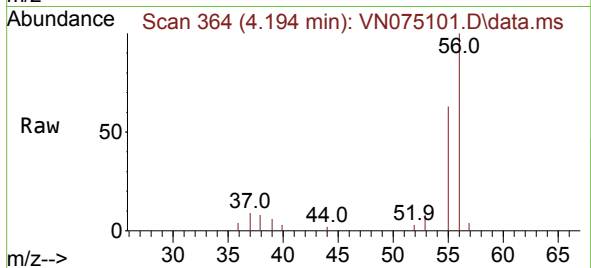




#13
Acrolein
Concen: 108.350 ug/l
RT: 4.194 min Scan# 30
Delta R.T. 0.005 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

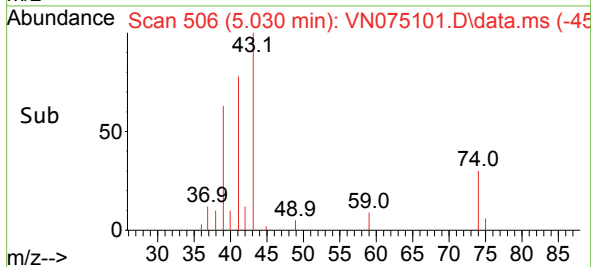
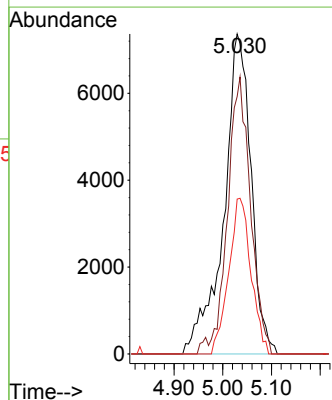
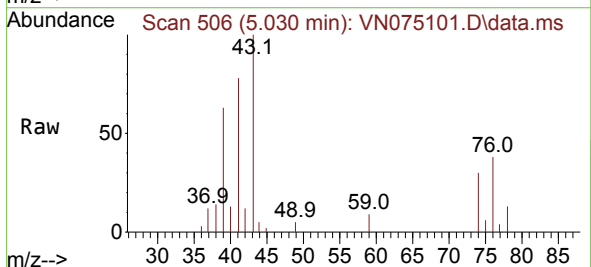
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

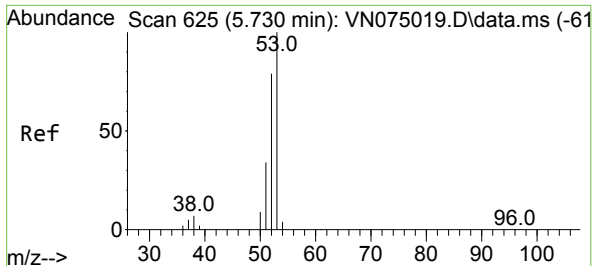
Tgt Ion: 56 Resp: 25253
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8



#14
Allyl chloride
Concen: 20.396 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 41 Resp: 28635
Ion Ratio Lower Upper
41 100
39 73.1 61.0 91.4
76 39.6 33.4 50.0

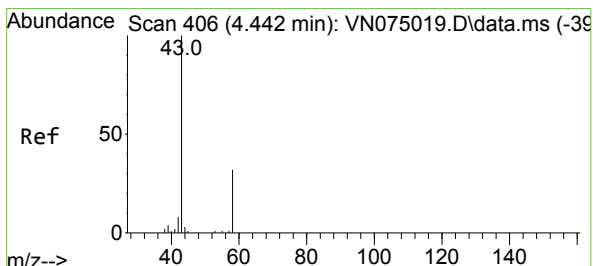
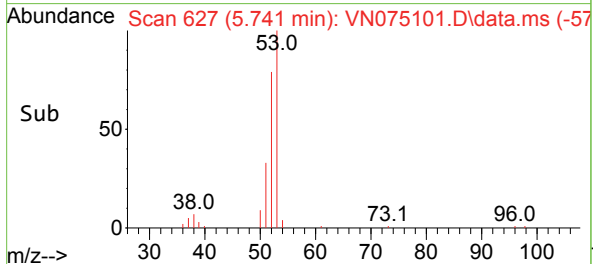
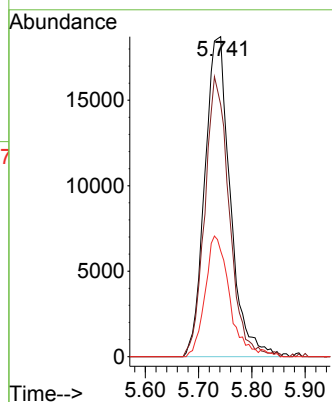
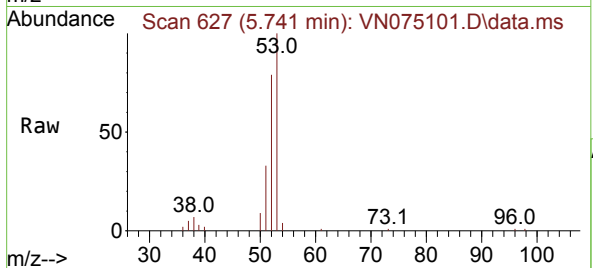




#15
Acrylonitrile
Concen: 103.320 ug/l
RT: 5.741 min Scan# 61
Delta R.T. 0.011 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

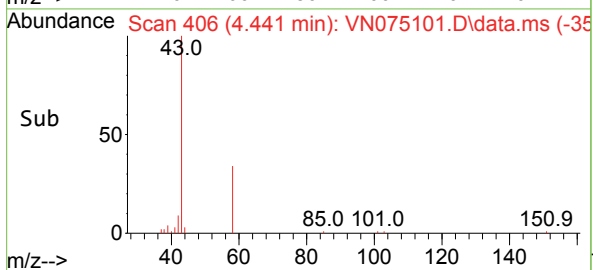
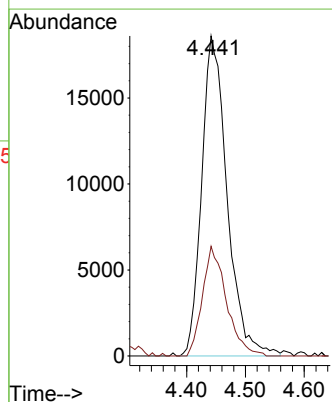
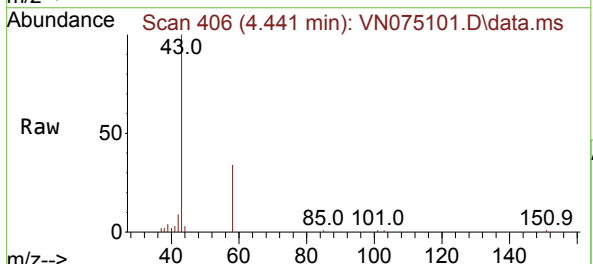
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

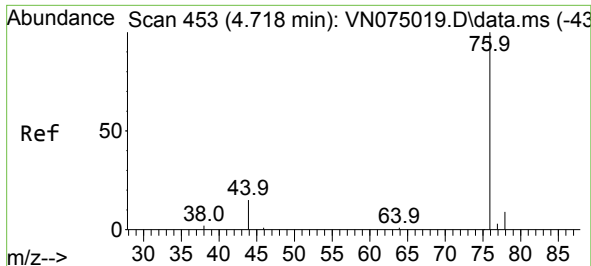
Tgt Ion: 53 Resp: 62191
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 35.8 29.6 44.4



#16
Acetone
Concen: 108.290 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 43 Resp: 56026
Ion Ratio Lower Upper
43 100
58 34.6 25.5 38.3

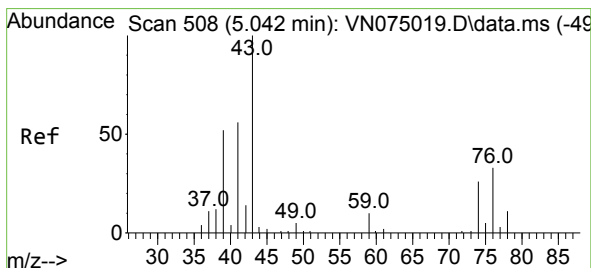
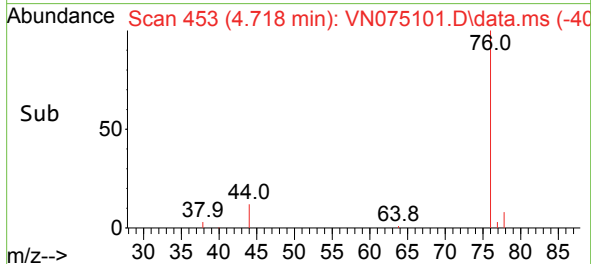
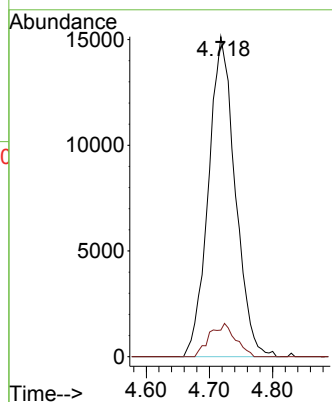
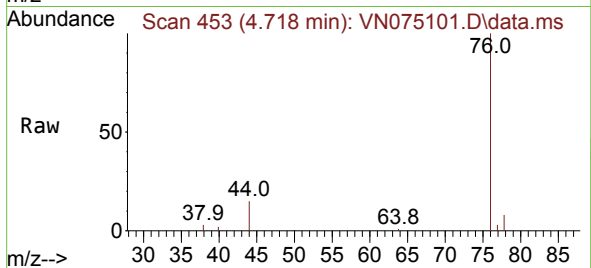




#17
Carbon Disulfide
Concen: 18.472 ug/l
RT: 4.718 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

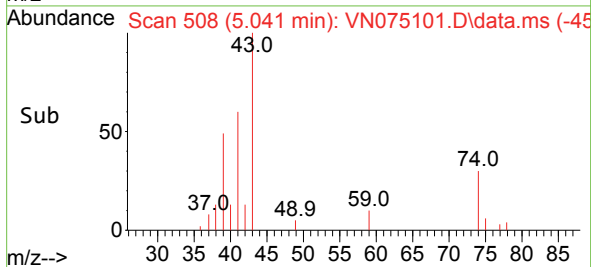
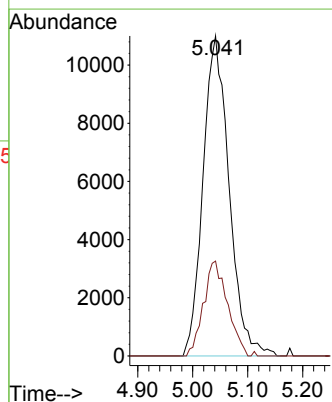
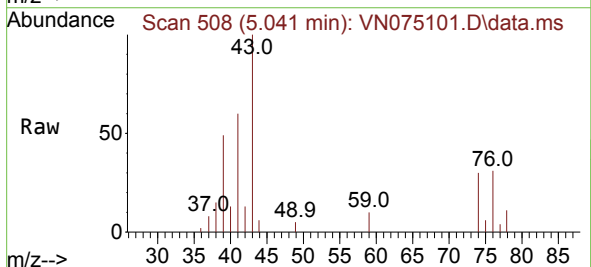
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

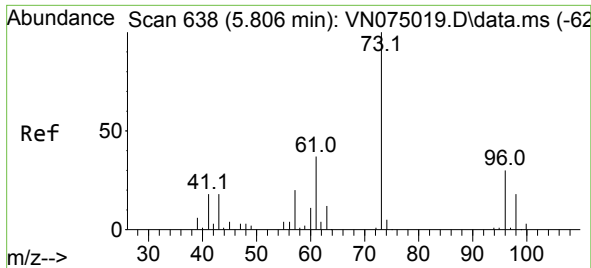
Tgt Ion: 76 Resp: 44653
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2



#18
Methyl Acetate
Concen: 21.451 ug/l
RT: 5.041 min Scan# 508
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 43 Resp: 36251
Ion Ratio Lower Upper
43 100
74 27.2 22.0 33.0

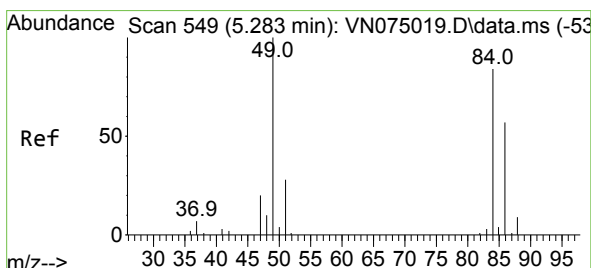
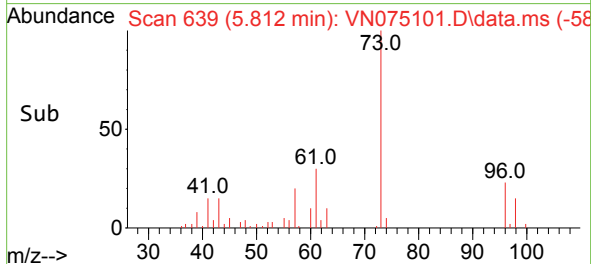
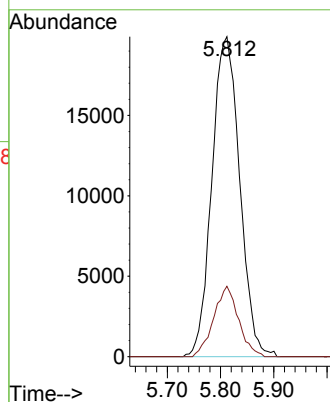
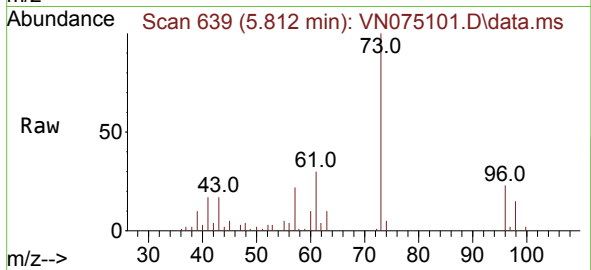




#19
Methyl tert-butyl Ether
Concen: 20.173 ug/l
RT: 5.812 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

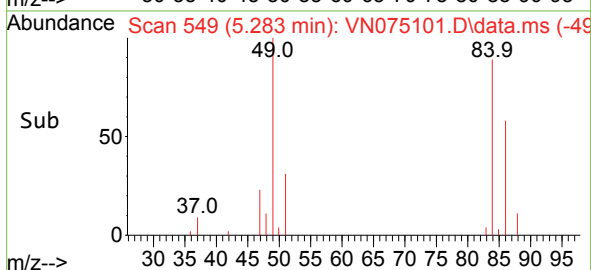
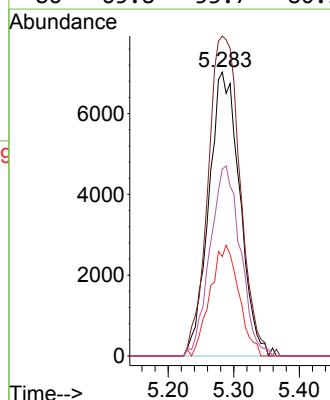
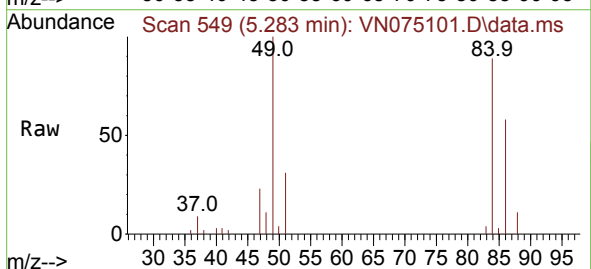
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

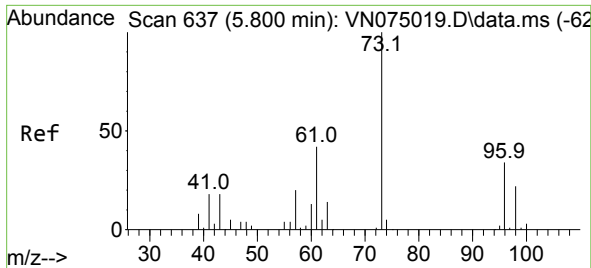
Tgt Ion: 73 Resp: 72074
Ion Ratio Lower Upper
73 100
57 22.0 16.3 24.5



#20
Methylene Chloride
Concen: 19.960 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 84 Resp: 23025
Ion Ratio Lower Upper
84 100
49 112.8 94.9 142.3
51 35.1 26.8 40.2
86 65.8 53.7 80.5

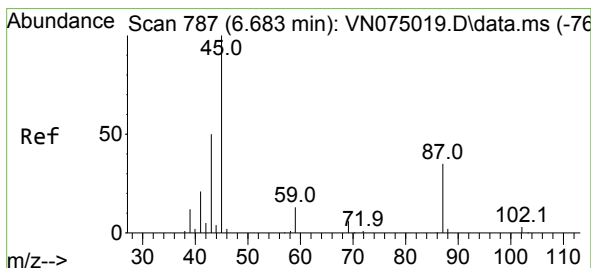
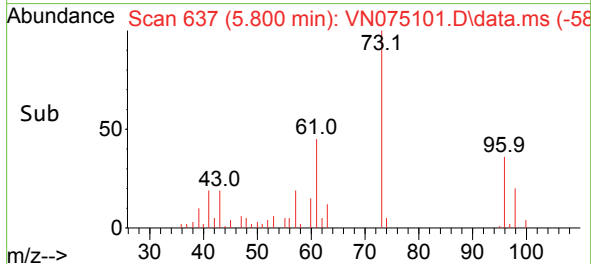
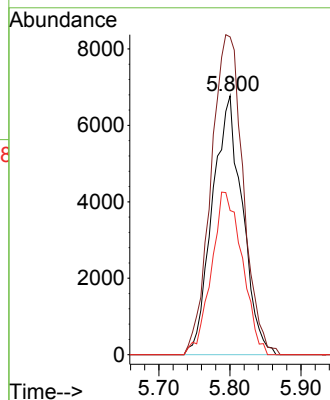
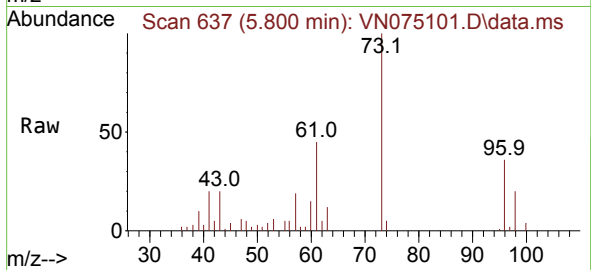




#21
trans-1,2-Dichloroethene
Concen: 18.916 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

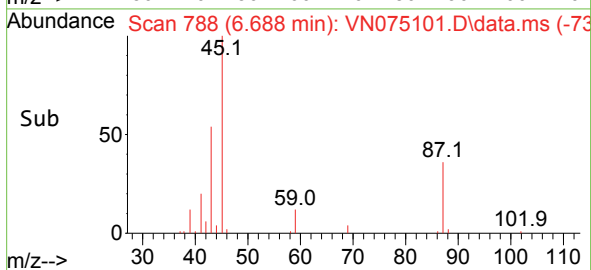
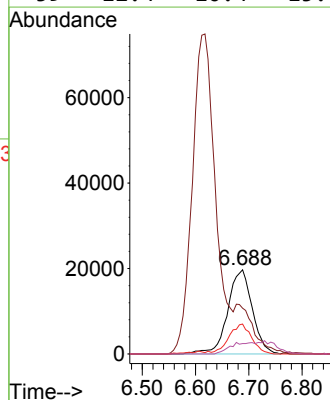
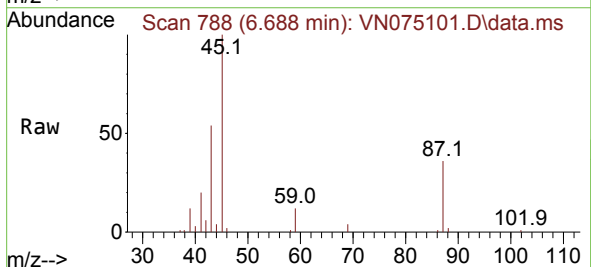
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

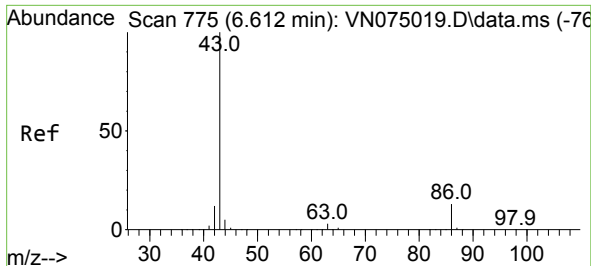
Tgt Ion: 96 Resp: 19909
Ion Ratio Lower Upper
96 100
61 122.7 99.9 149.9
98 55.7 51.5 77.3



#22
Diisopropyl ether
Concen: 20.384 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.005 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 45 Resp: 63155
Ion Ratio Lower Upper
45 100
43 50.4 42.8 64.2
87 35.5 28.4 42.6
59 12.4 10.4 15.6

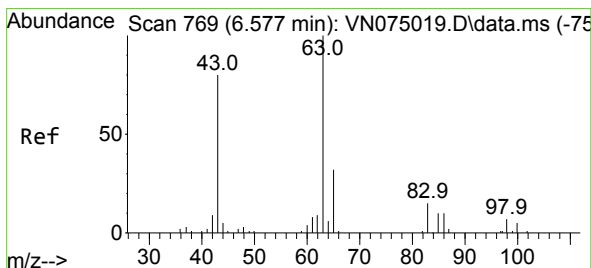
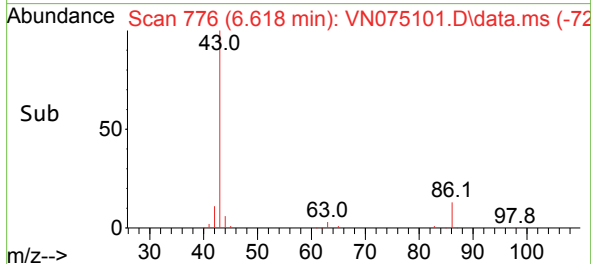
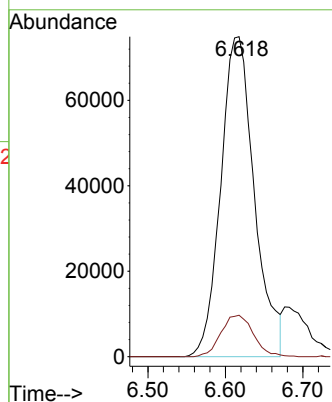
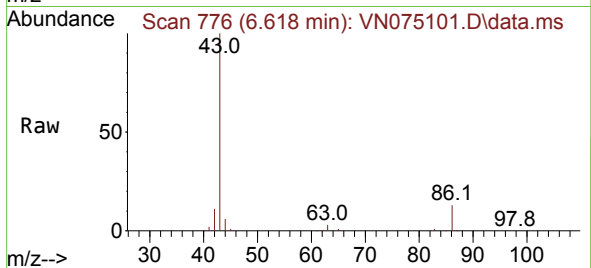




#23
 Vinyl Acetate
 Concen: 87.634 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

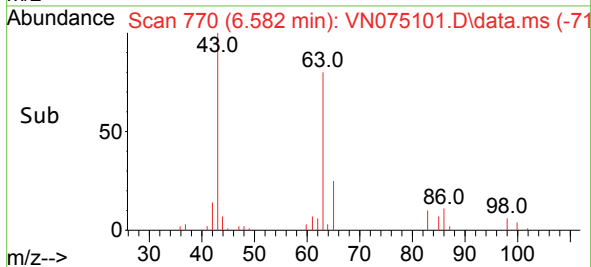
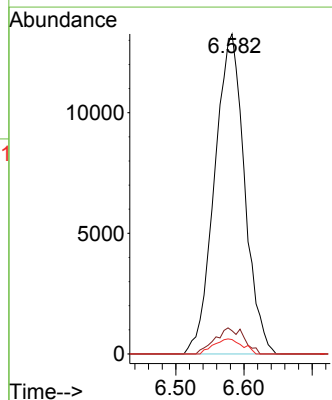
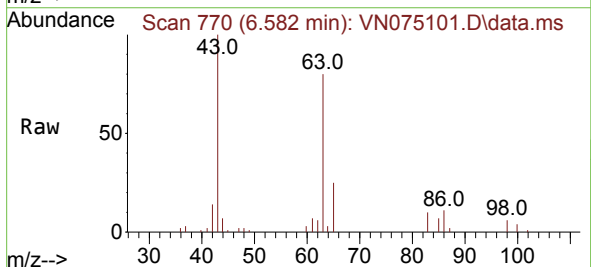
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

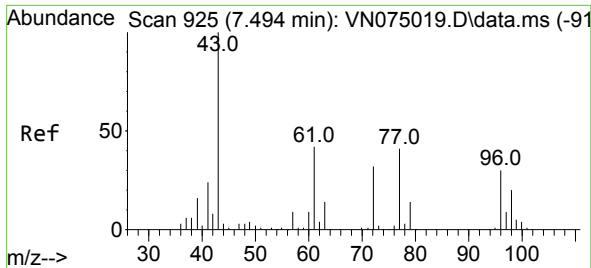
Tgt Ion: 43 Resp: 226730
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1



#24
 1,1-Dichloroethane
 Concen: 20.692 ug/l
 RT: 6.582 min Scan# 770
 Delta R.T. 0.005 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion: 63 Resp: 40546
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.5 2.4 7.2

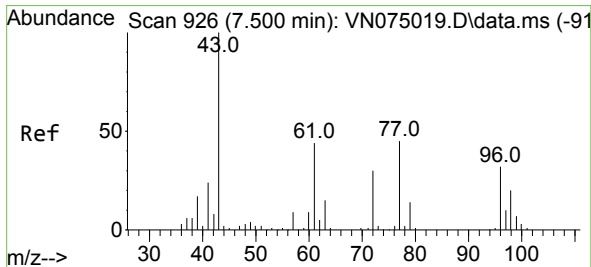
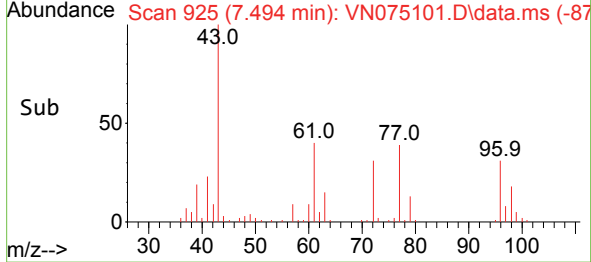
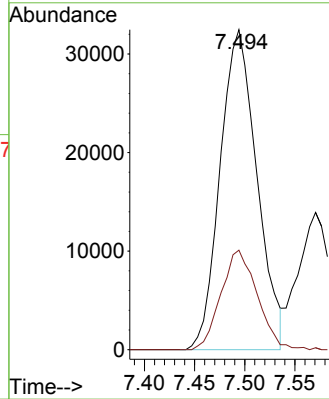
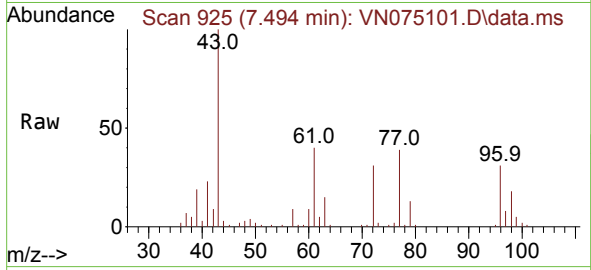




#25
2-Butanone
Concen: 101.719 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

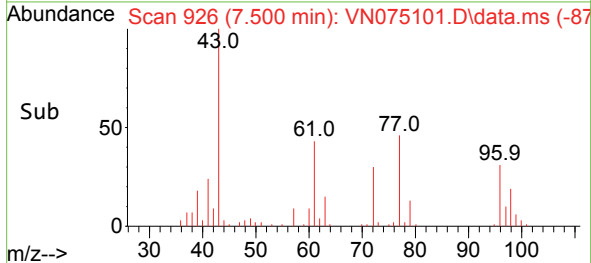
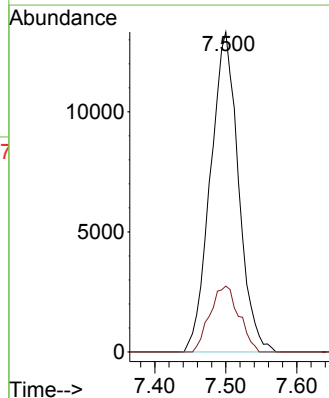
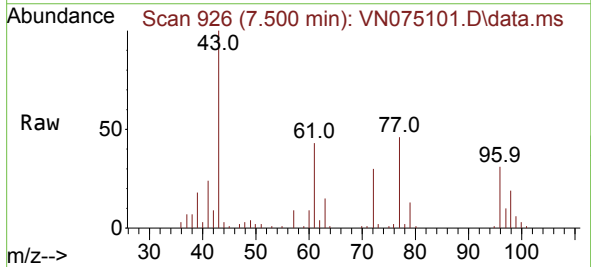
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

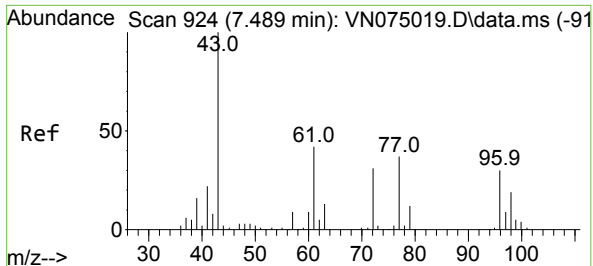
Tgt Ion: 43 Resp: 82776
Ion Ratio Lower Upper
43 100
72 31.1 25.5 38.3



#26
2,2-Dichloropropane
Concen: 20.244 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 77 Resp: 36494
Ion Ratio Lower Upper
77 100
97 21.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.063 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

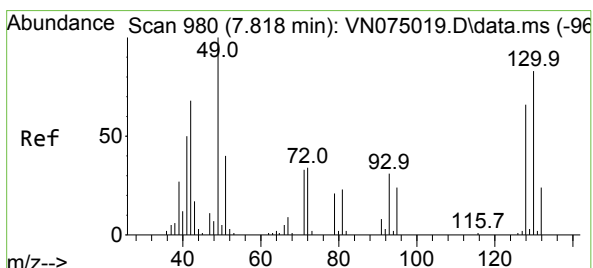
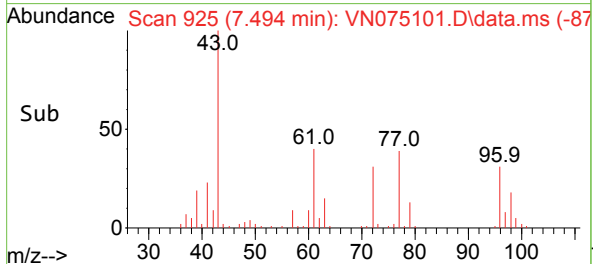
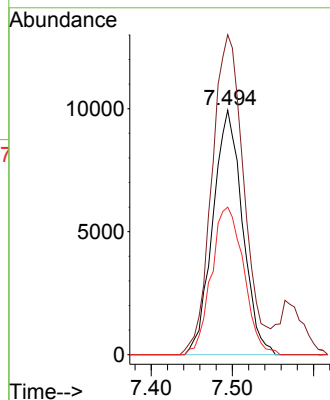
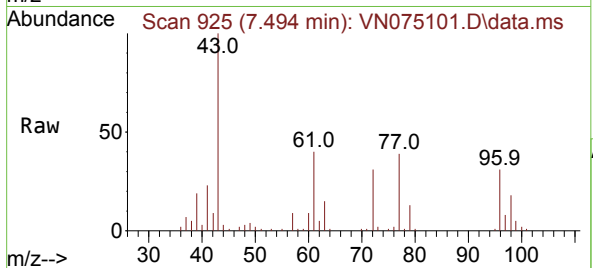
Tgt Ion: 96 Resp: 25218

Ion Ratio Lower Upper

96 100

61 141.5 0.0 278.8

98 65.7 0.0 128.4



#28

Bromochloromethane

Concen: 21.232 ug/l

RT: 7.824 min Scan# 981

Delta R.T. 0.006 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

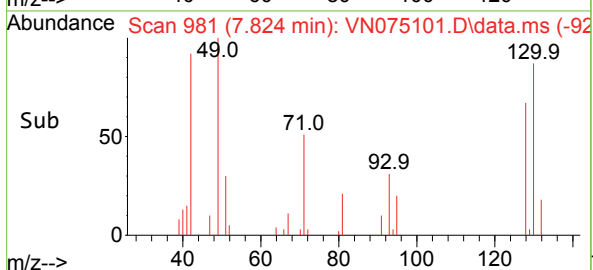
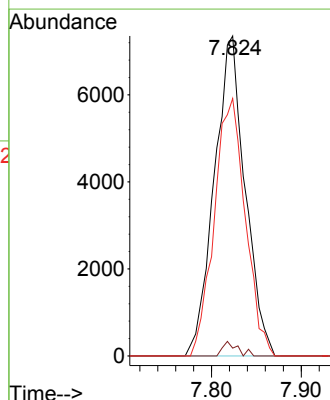
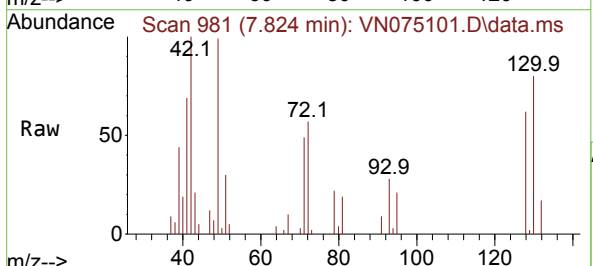
Tgt Ion: 49 Resp: 17538

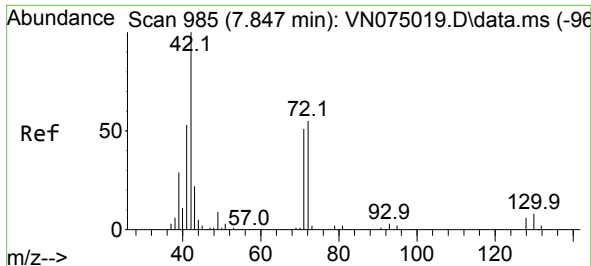
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 81.0 66.2 99.4





#29

Tetrahydrofuran

Concen: 98.786 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

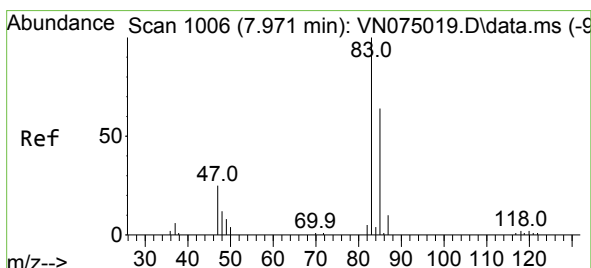
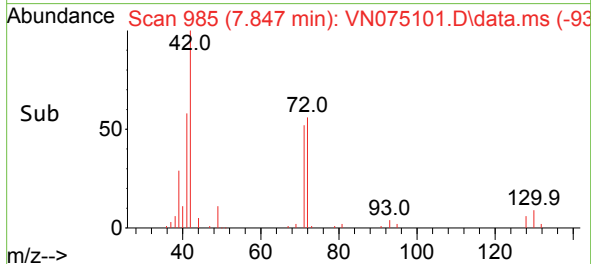
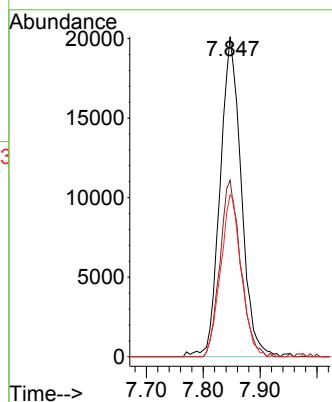
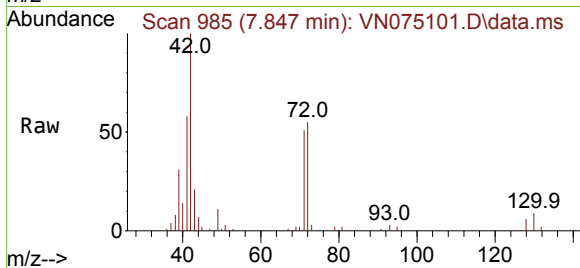
Tgt Ion: 42 Resp: 51947

Ion Ratio Lower Upper

42 100

72 53.8 43.0 64.6

71 49.8 39.9 59.9



#30

Chloroform

Concen: 20.197 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN075101.D

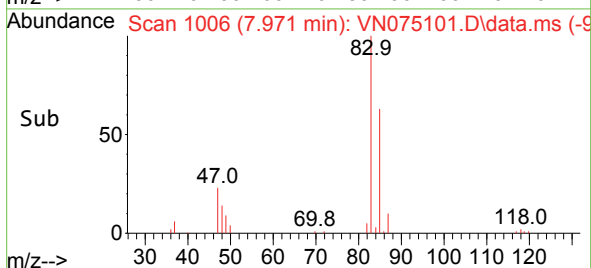
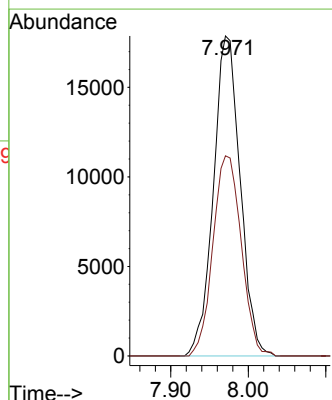
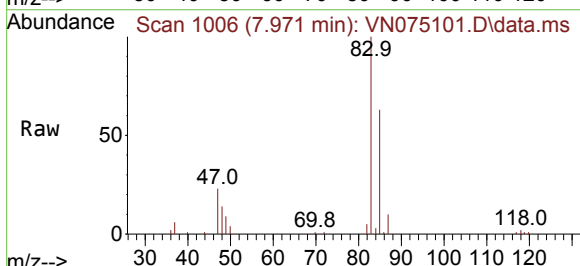
Acq: 01 Nov 2022 12:00

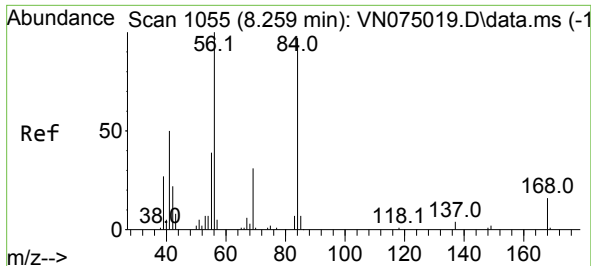
Tgt Ion: 83 Resp: 42969

Ion Ratio Lower Upper

83 100

85 62.5 51.4 77.0

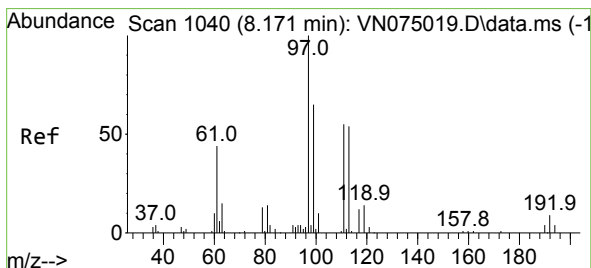
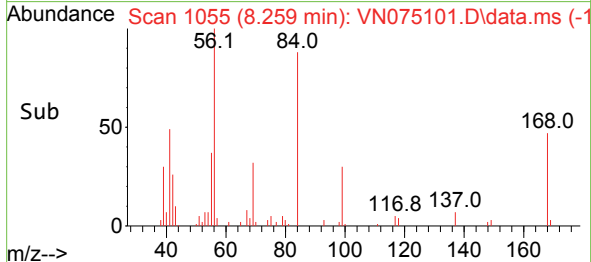
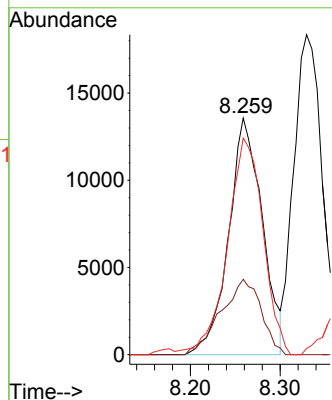
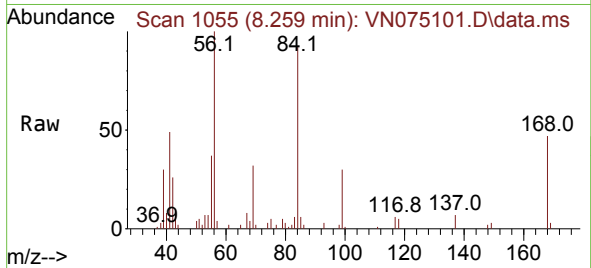




#31
Cyclohexane
Concen: 19.478 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

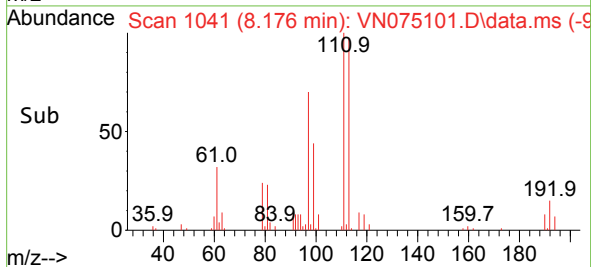
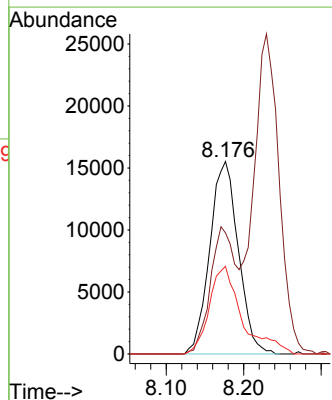
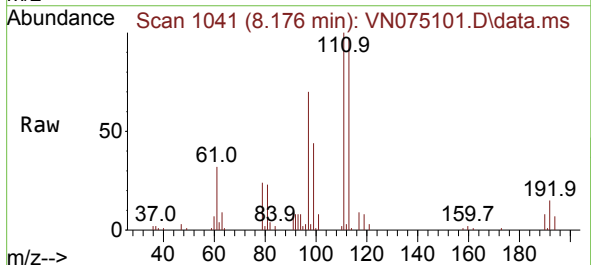
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

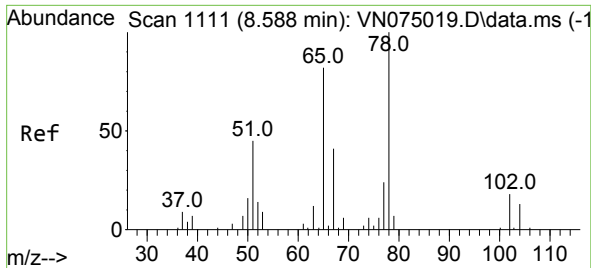
Tgt Ion: 56 Resp: 35396
Ion Ratio Lower Upper
56 100
69 31.9 25.2 37.8
84 89.8 77.8 116.8



#32
1,1,1-Trichloroethane
Concen: 20.575 ug/l
RT: 8.176 min Scan# 1041
Delta R.T. 0.005 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 97 Resp: 39751
Ion Ratio Lower Upper
97 100
99 58.8 50.2 75.2
61 52.0 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 54.921 ug/l

RT: 8.582 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

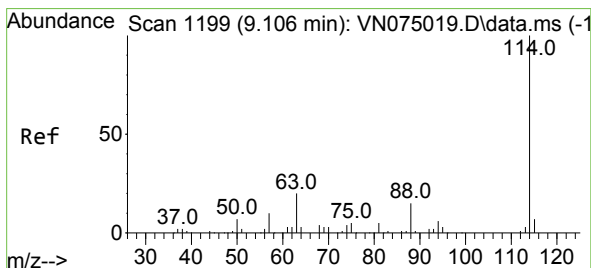
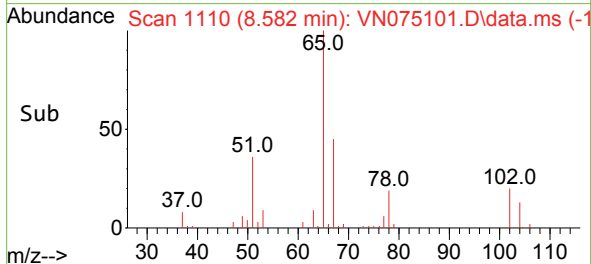
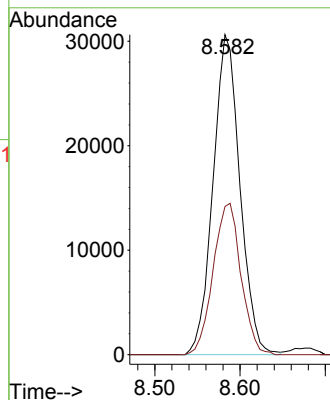
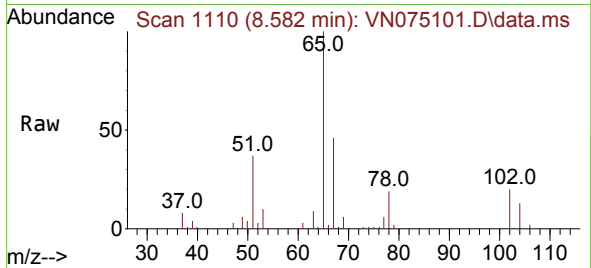
VN1101WBS01

Tgt Ion: 65 Resp: 67106

Ion Ratio Lower Upper

65 100

67 48.9 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

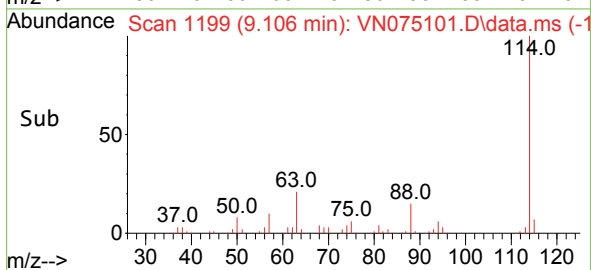
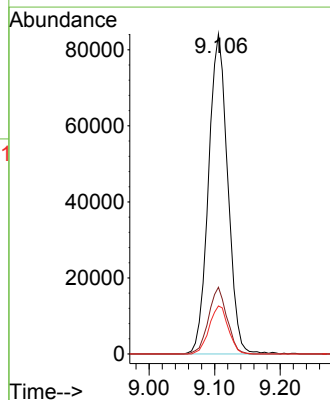
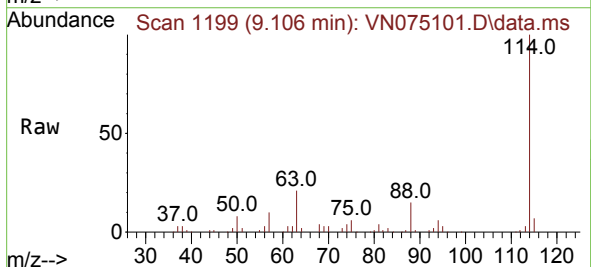
Tgt Ion: 114 Resp: 171007

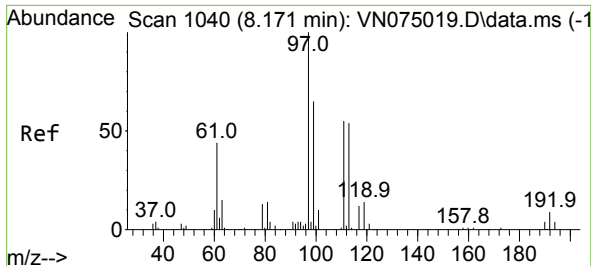
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.6

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.471 ug/l

RT: 8.176 min Scan# 1040

Delta R.T. 0.005 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

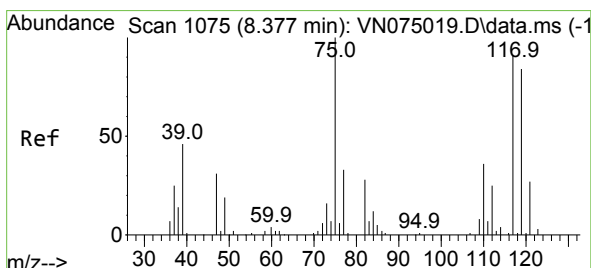
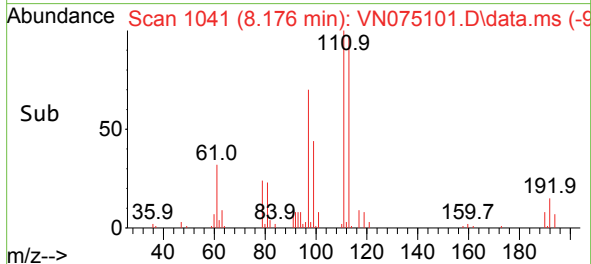
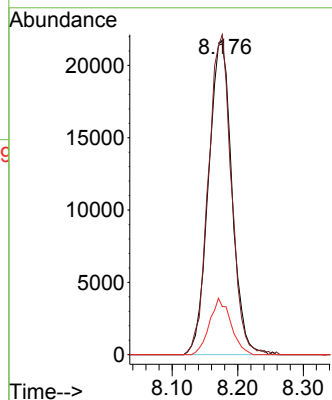
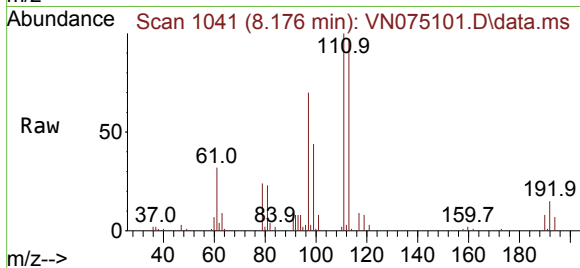
Tgt Ion:113 Resp: 53679

Ion Ratio Lower Upper

113 100

111 100.3 80.5 120.7

192 16.5 13.2 19.8



#36

1,1-Dichloropropene

Concen: 19.268 ug/l

RT: 8.376 min Scan# 1075

Delta R.T. -0.001 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

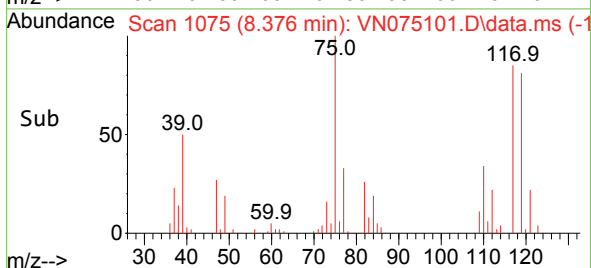
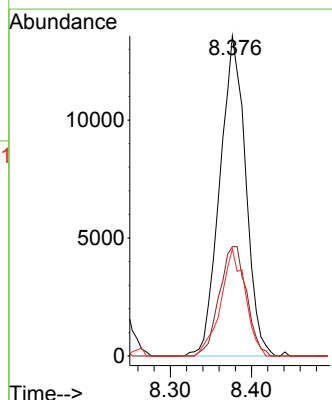
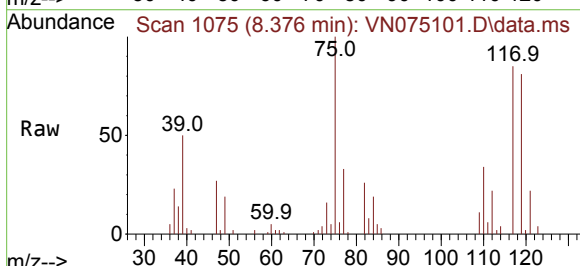
Tgt Ion: 75 Resp: 29946

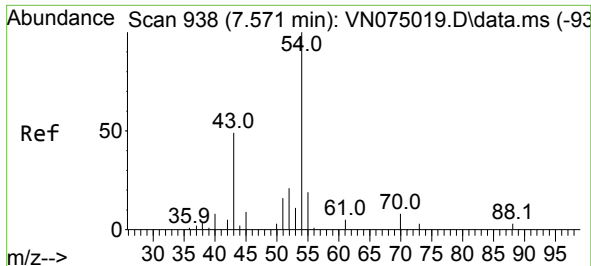
Ion Ratio Lower Upper

75 100

110 36.0 17.8 53.3

77 31.9 24.6 37.0

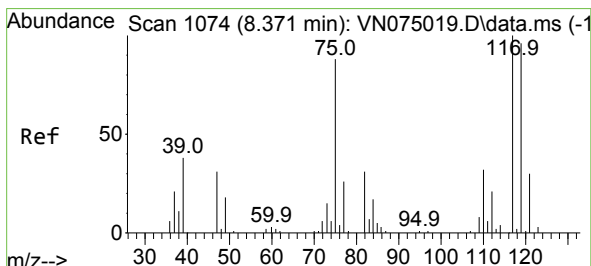
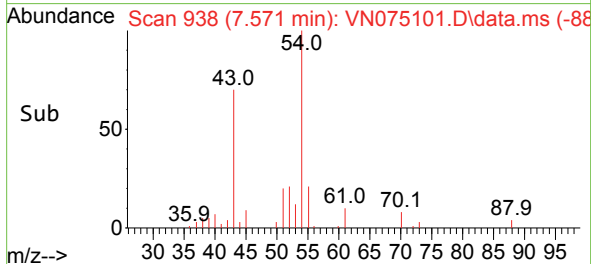
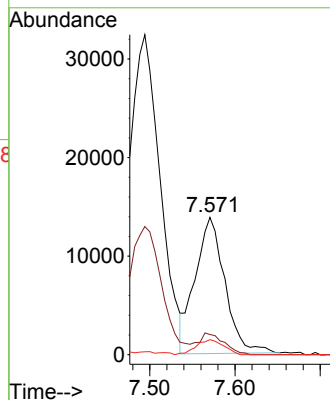
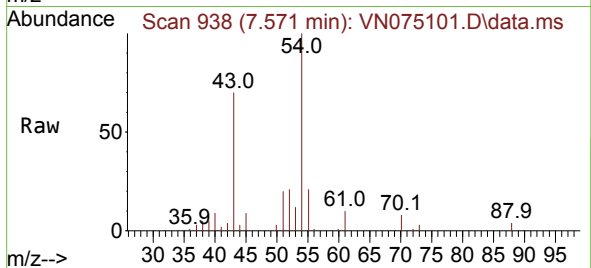




#37
Ethyl Acetate
Concen: 19.722 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

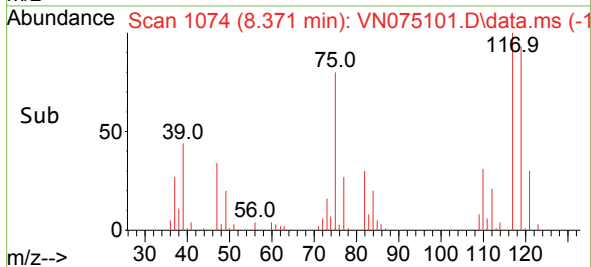
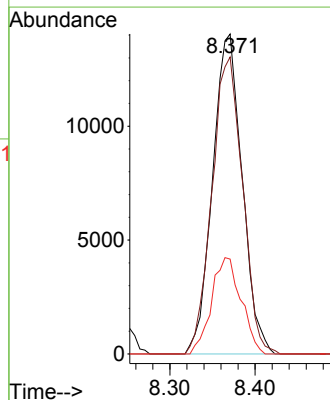
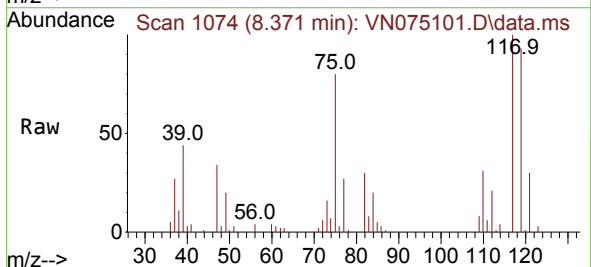
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

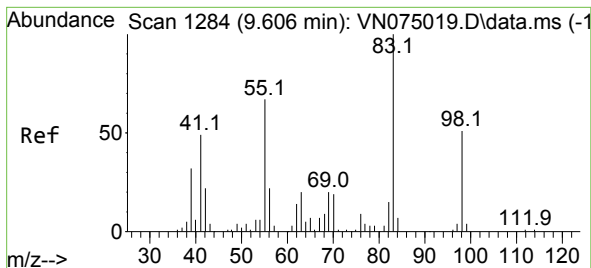
Tgt Ion: 43 Resp: 33615
Ion Ratio Lower Upper
43 100
61 13.6 12.2 18.4
70 10.1 9.4 14.2



#38
Carbon Tetrachloride
Concen: 19.795 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 117 Resp: 33843
Ion Ratio Lower Upper
117 100
119 92.8 76.7 115.1
121 29.6 23.9 35.9





#39

Methylcyclohexane

Concen: 18.707 ug/l

RT: 9.600 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

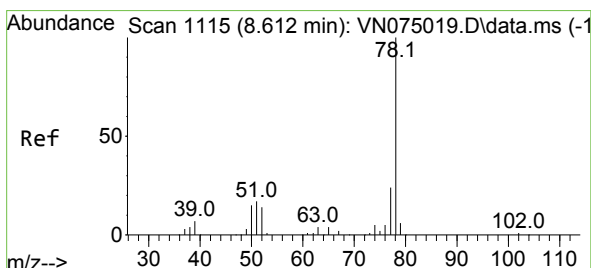
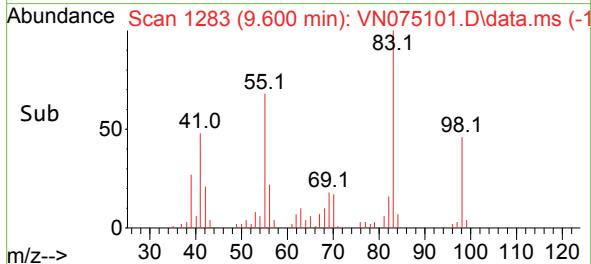
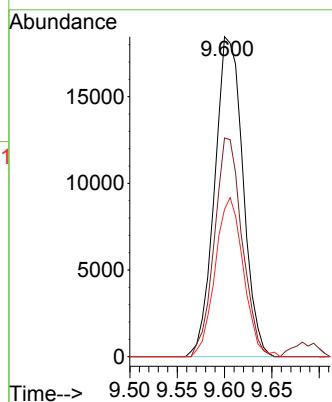
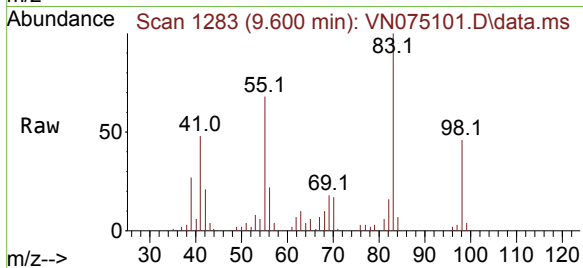
Tgt Ion: 83 Resp: 38383

Ion Ratio Lower Upper

83 100

55 68.4 53.6 80.4

98 46.0 41.1 61.7



#40

Benzene

Concen: 19.520 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075101.D

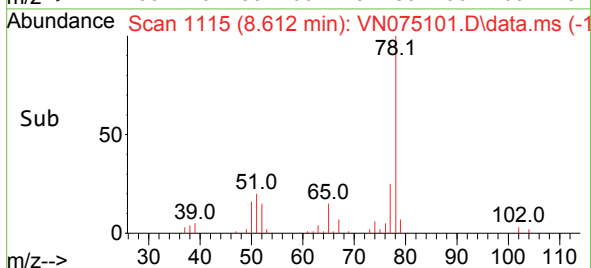
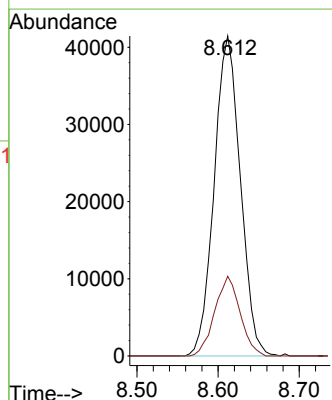
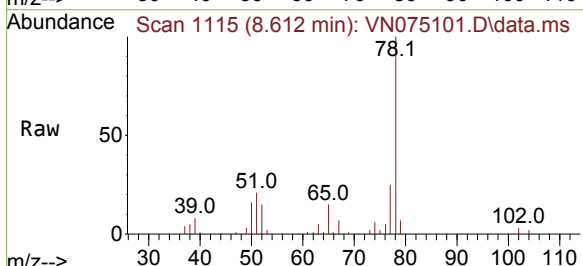
Acq: 01 Nov 2022 12:00

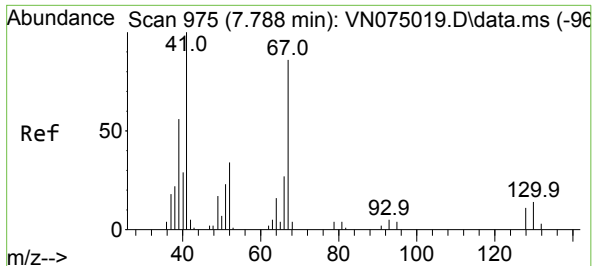
Tgt Ion: 78 Resp: 92891

Ion Ratio Lower Upper

78 100

77 24.9 19.4 29.0

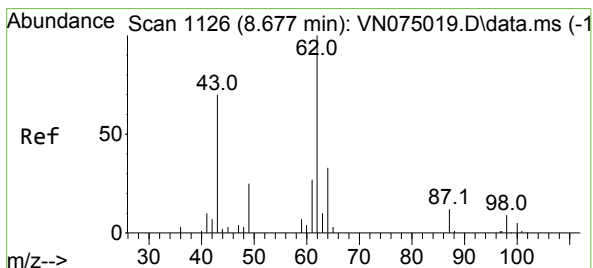
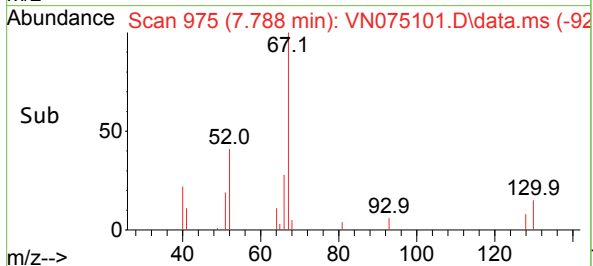
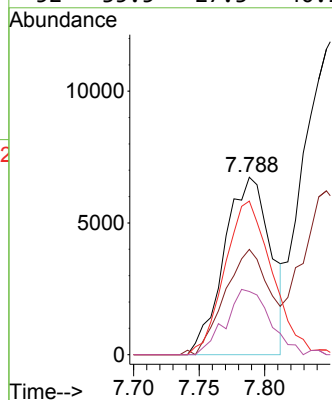
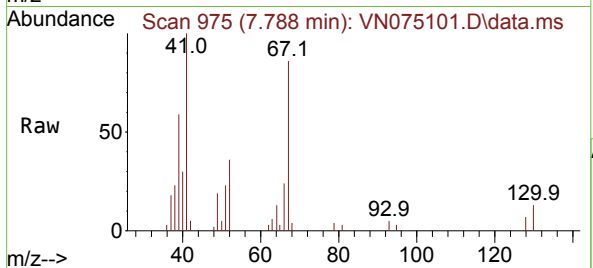




#41
Methacrylonitrile
Concen: 20.352 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

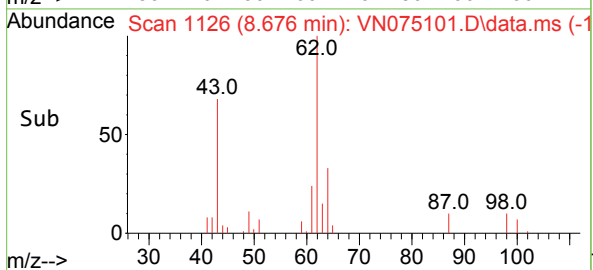
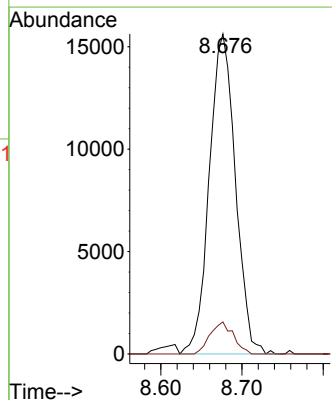
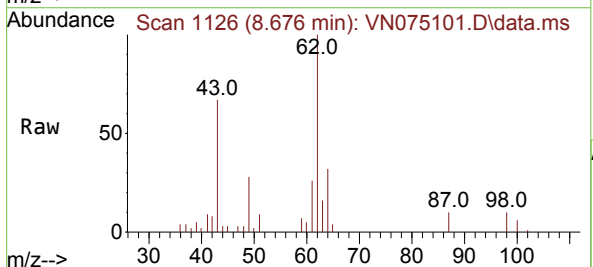
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

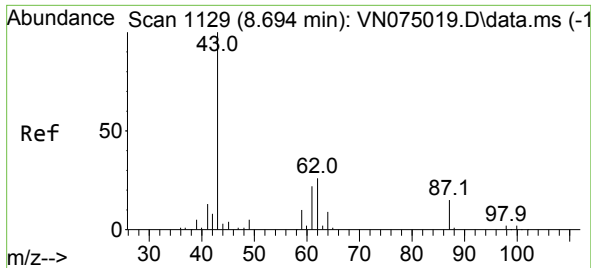
Tgt Ion:	41	Resp:	16620
Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.4	66.6
67	88.2	69.8	104.6
52	35.5	27.3	40.9



#42
1,2-Dichloroethane
Concen: 20.178 ug/l
RT: 8.676 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:	62	Resp:	34935
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.2

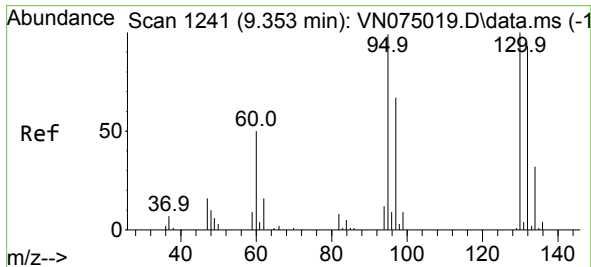
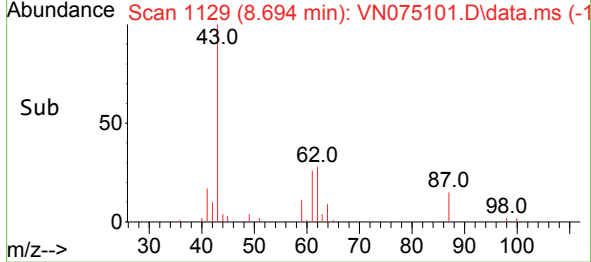
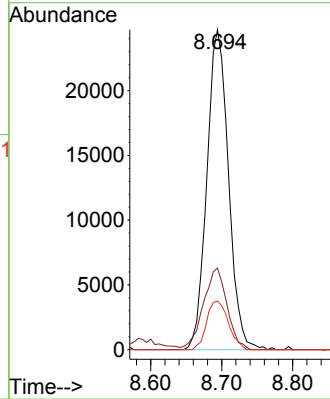
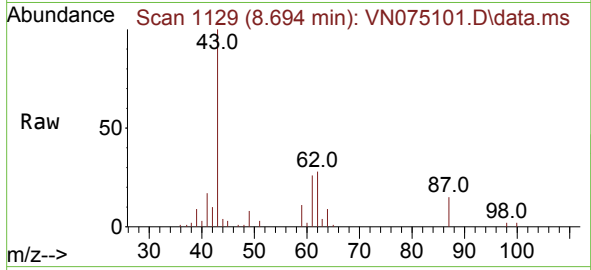




#43
Isopropyl Acetate
Concen: 19.764 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

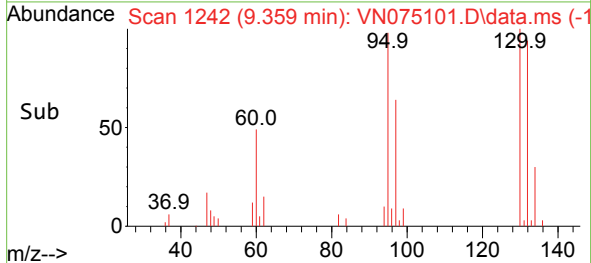
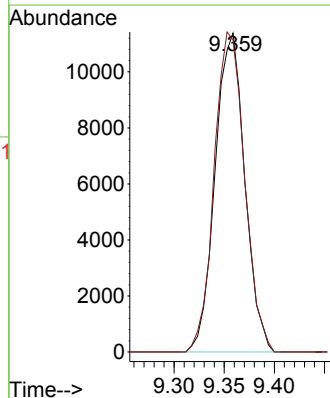
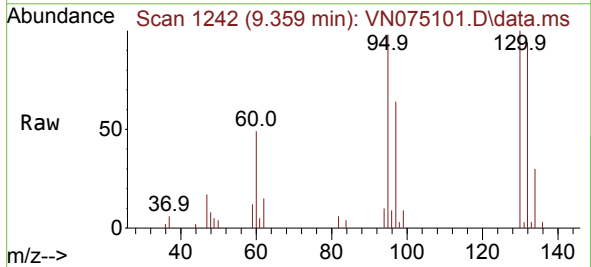
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

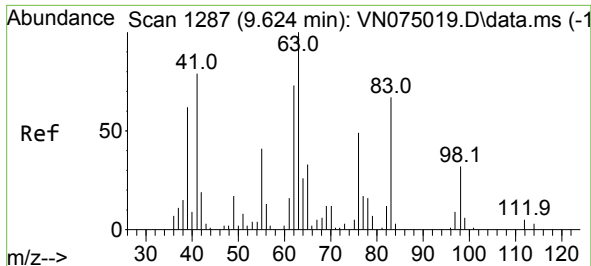
Tgt Ion: 43 Resp: 52252
Ion Ratio Lower Upper
43 100
61 27.9 22.4 33.6
87 15.3 12.5 18.7



#44
Trichloroethene
Concen: 19.568 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:130 Resp: 23363
Ion Ratio Lower Upper
130 100
95 98.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.562 ug/l

RT: 9.623 min Scan# 1287

Delta R.T. -0.001 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

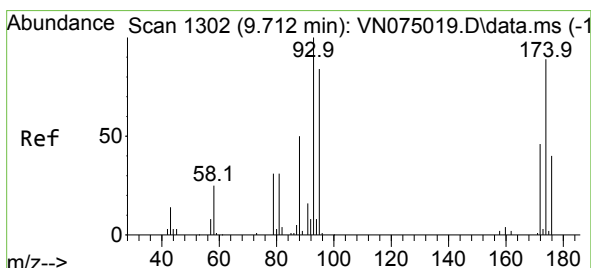
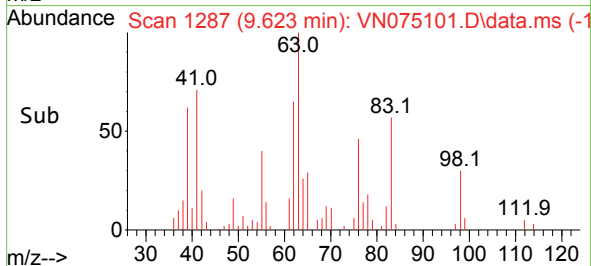
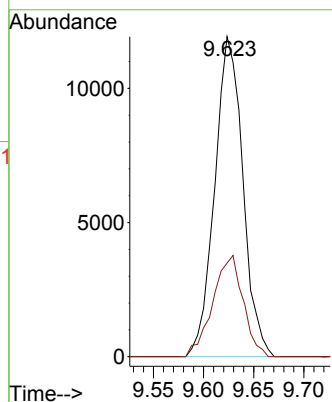
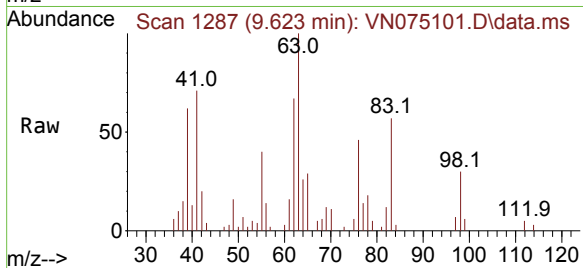
VN1101WBS01

Tgt Ion: 63 Resp: 23286

Ion Ratio Lower Upper

63 100

65 29.3 26.1 39.1



#46

Dibromomethane

Concen: 20.528 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

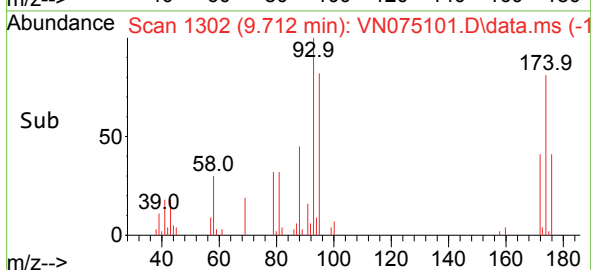
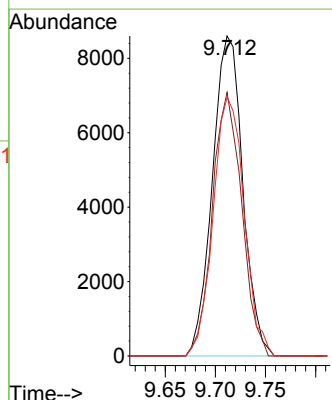
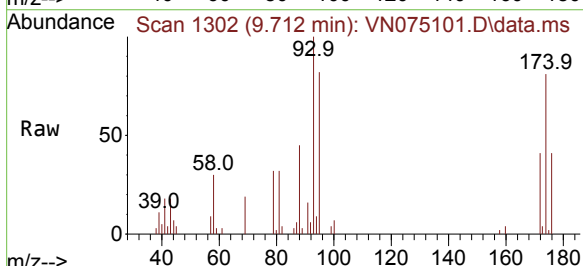
Tgt Ion: 93 Resp: 18112

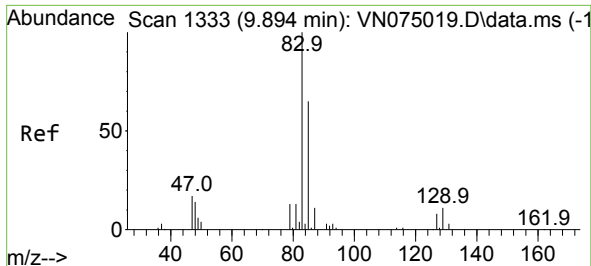
Ion Ratio Lower Upper

93 100

95 79.2 66.6 99.8

174 82.4 70.3 105.5

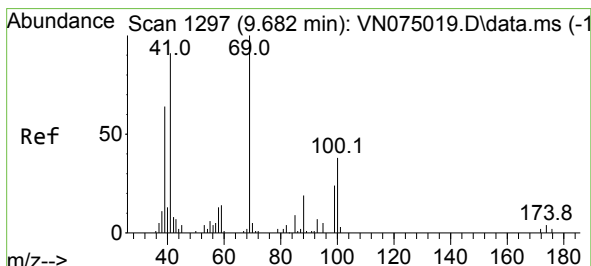
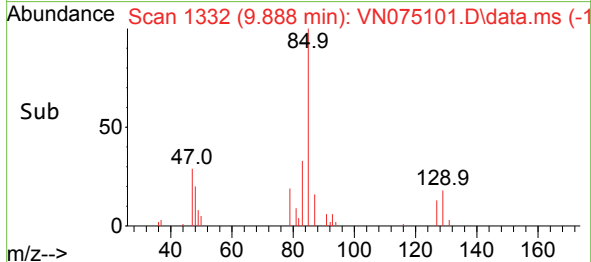
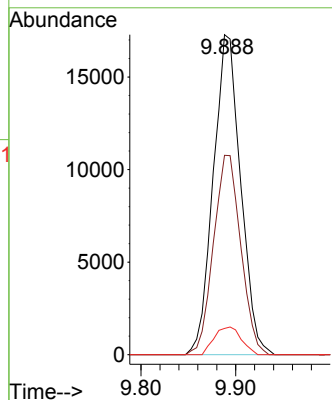
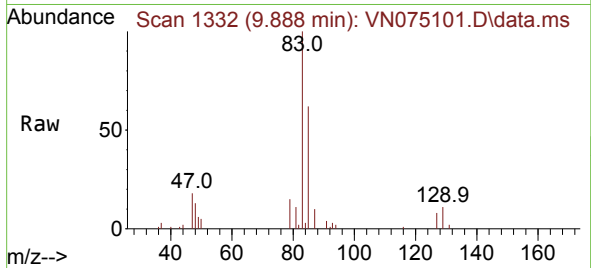




#47
Bromodichloromethane
Concen: 20.288 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

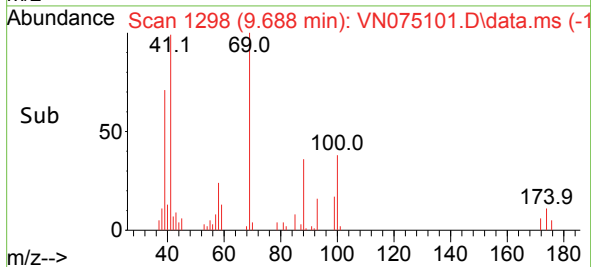
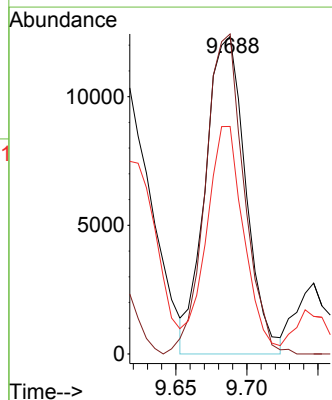
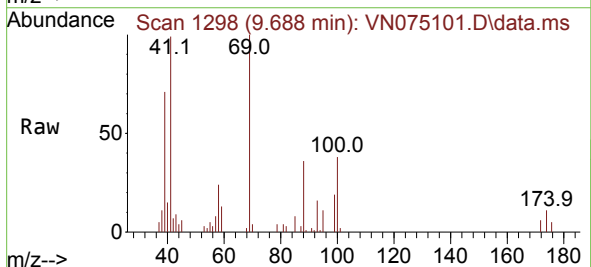
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

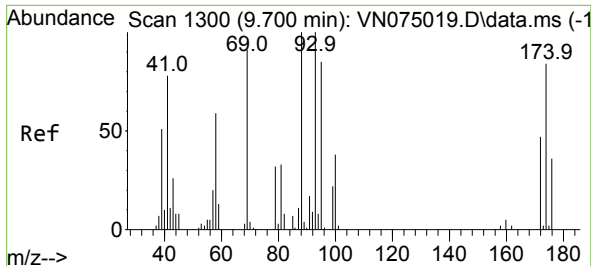
Tgt Ion: 83 Resp: 34664
Ion Ratio Lower Upper
83 100
85 62.3 52.1 78.1
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 20.051 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 41 Resp: 24317
Ion Ratio Lower Upper
41 100
69 96.3 80.2 120.2
39 67.0 56.2 84.2





#49

1,4-Dioxane

Concen: 403.678 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

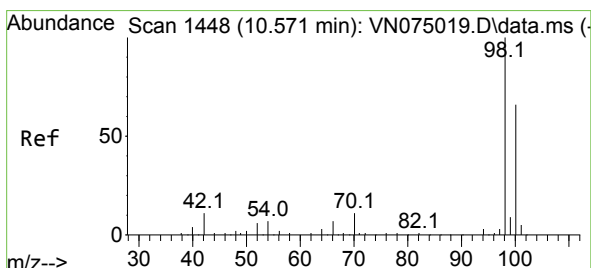
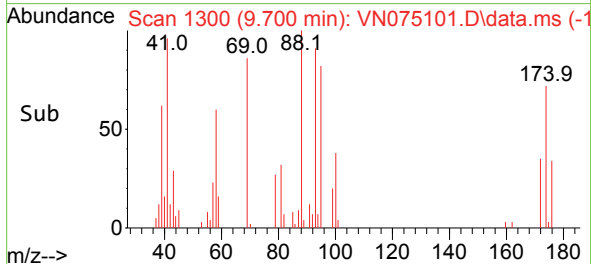
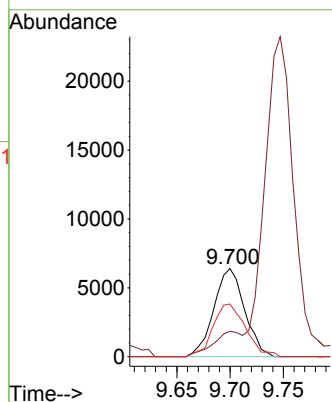
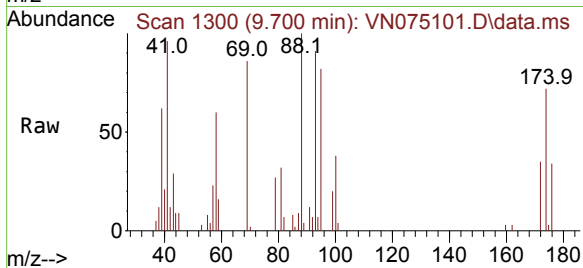
Tgt Ion: 88 Resp: 12820

Ion Ratio Lower Upper

88 100

43 27.4 17.5 26.3#

58 63.3 49.8 74.8



#50

Toluene-d8

Concen: 52.480 ug/l

RT: 10.570 min Scan# 1448

Delta R.T. -0.001 min

Lab File: VN075101.D

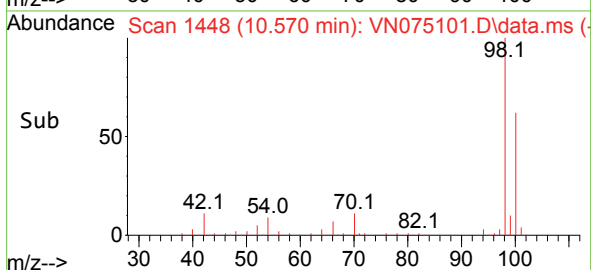
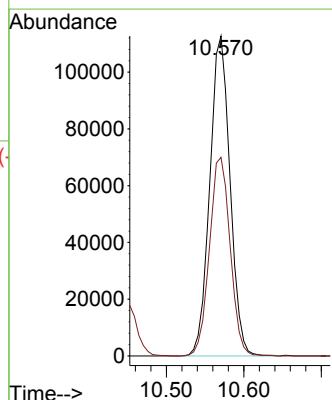
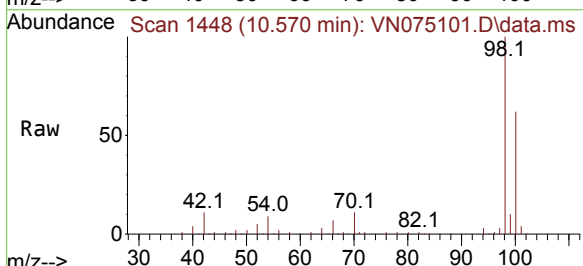
Acq: 01 Nov 2022 12:00

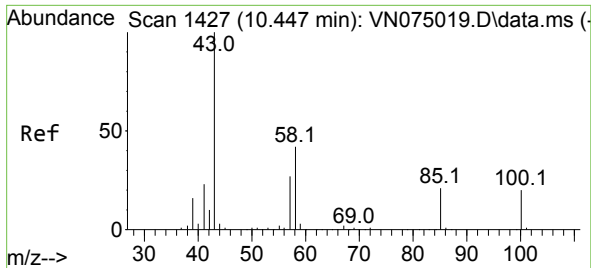
Tgt Ion: 98 Resp: 204401

Ion Ratio Lower Upper

98 100

100 63.6 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 100.235 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

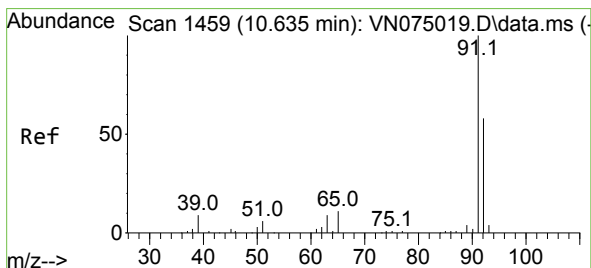
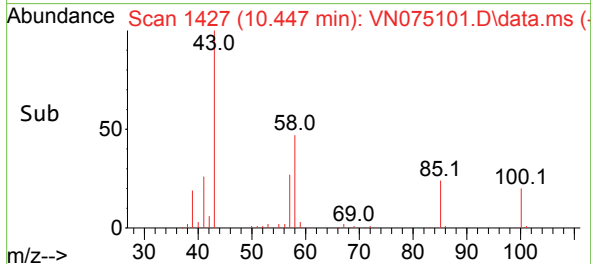
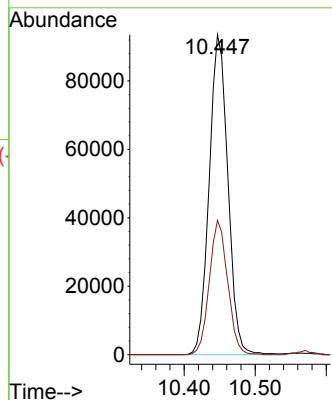
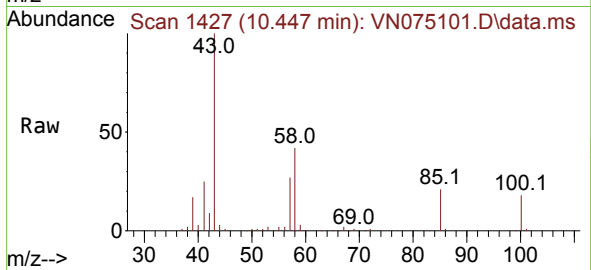
VN1101WBS01

Tgt Ion: 43 Resp: 171011

Ion Ratio Lower Upper

43 100

58 41.1 33.6 50.4



#52

Toluene

Concen: 19.893 ug/l

RT: 10.635 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VN075101.D

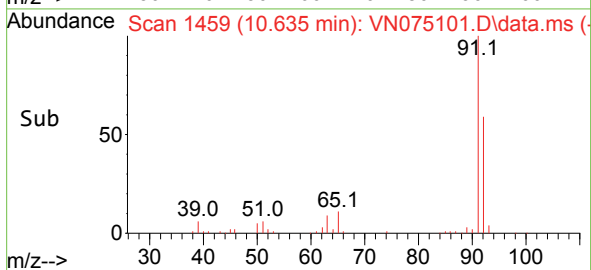
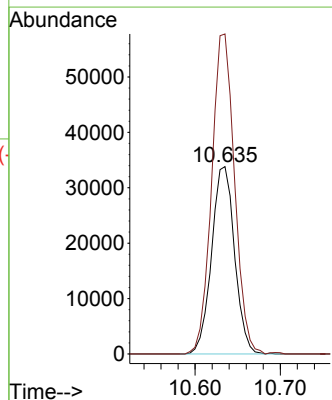
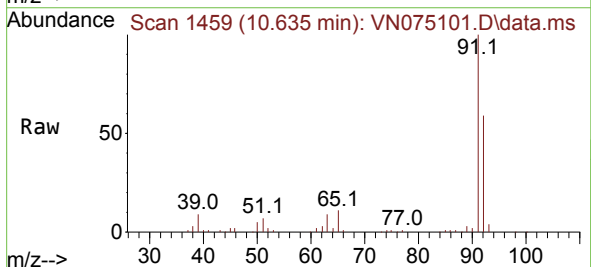
Acq: 01 Nov 2022 12:00

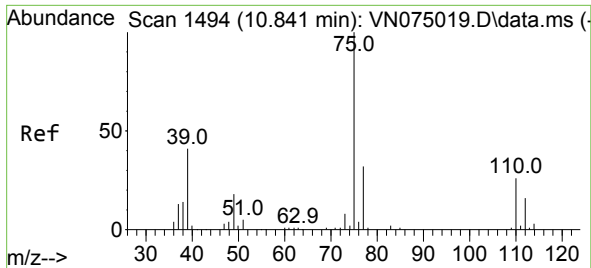
Tgt Ion: 92 Resp: 63282

Ion Ratio Lower Upper

92 100

91 170.4 135.4 203.2

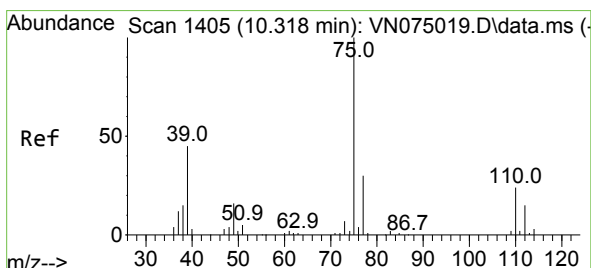
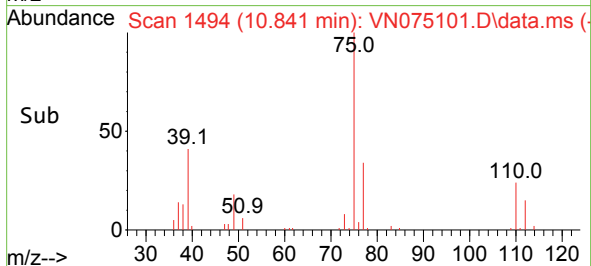
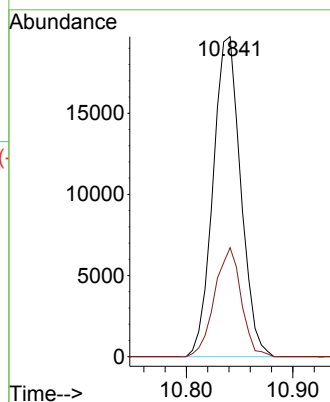
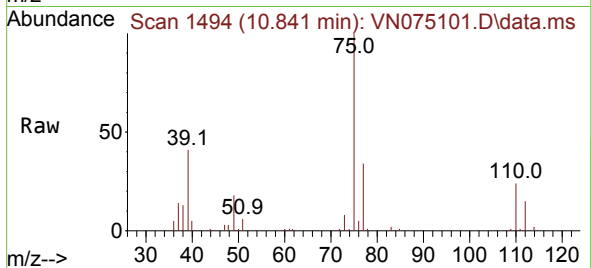




#53
 t-1,3-Dichloropropene
 Concen: 19.703 ug/l
 RT: 10.841 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

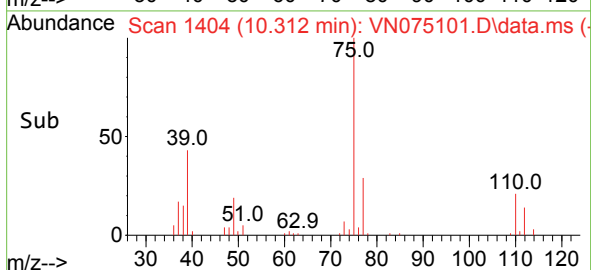
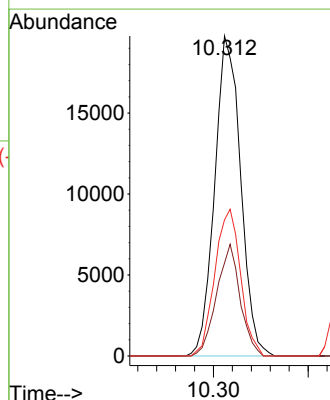
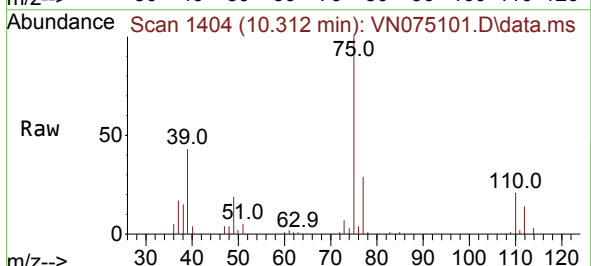
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

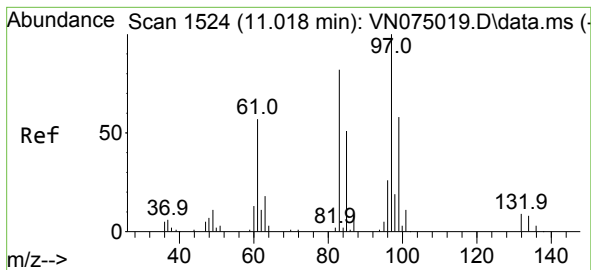
Tgt Ion: 75 Resp: 35533
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.629 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.006 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion: 75 Resp: 37547
 Ion Ratio Lower Upper
 75 100
 77 29.1 23.7 35.5
 39 42.5 35.8 53.6

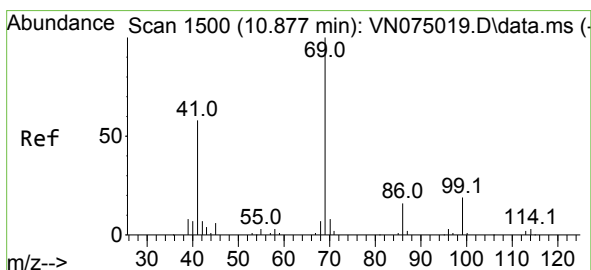
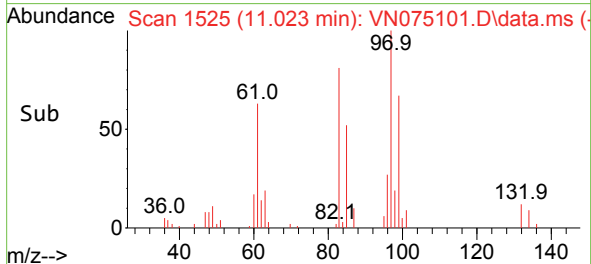
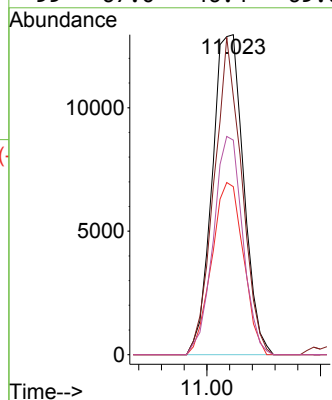
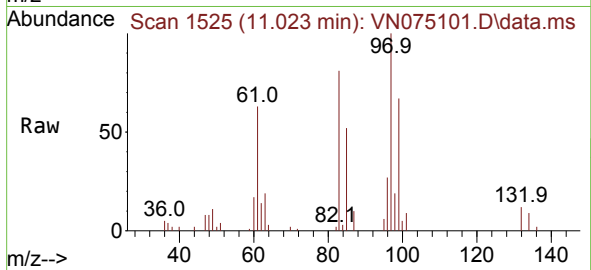




#55
1,1,2-Trichloroethane
Concen: 19.718 ug/l
RT: 11.023 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

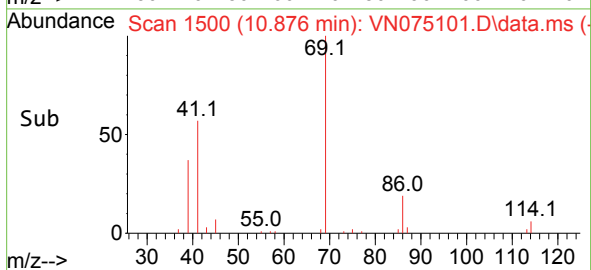
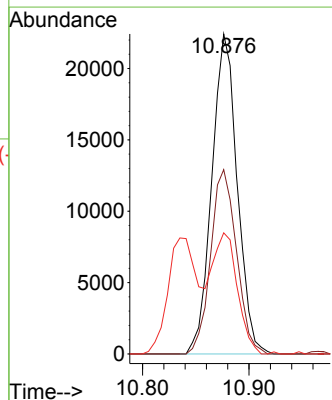
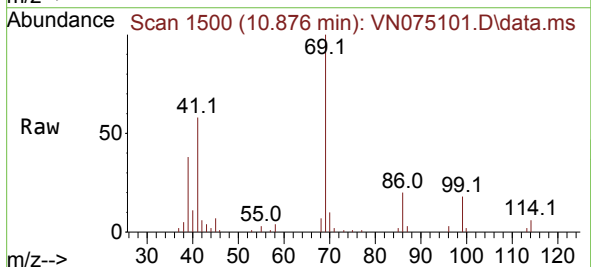
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

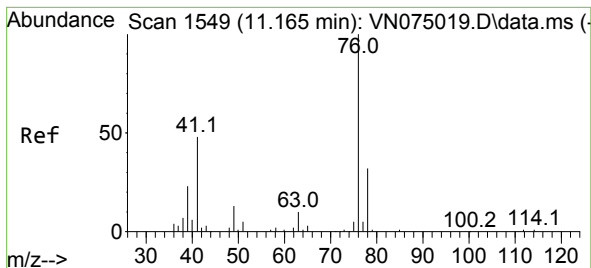
Tgt Ion: 97	Resp: 24871
Ion Ratio	Lower Upper
97 100	
83 80.7	65.9 98.9
85 52.5	40.4 60.6
99 67.0	46.4 69.6



#56
Ethyl methacrylate
Concen: 19.275 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 69	Resp: 37086
Ion Ratio	Lower Upper
69 100	
41 58.6	45.6 68.4
39 37.3	28.5 42.7

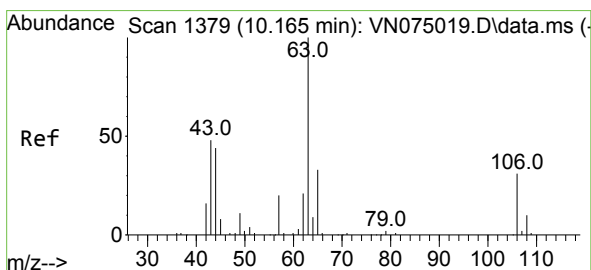
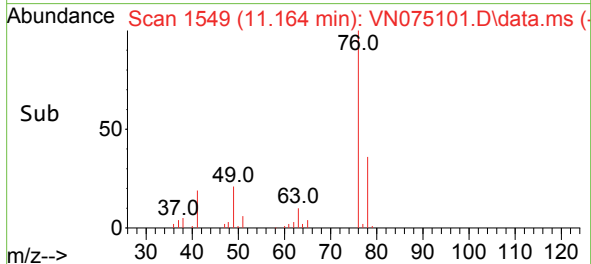
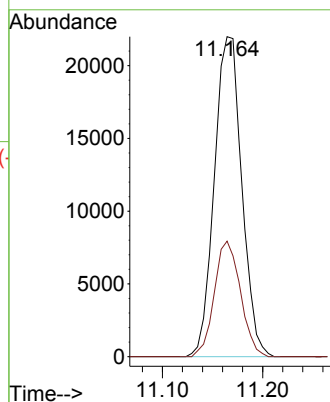
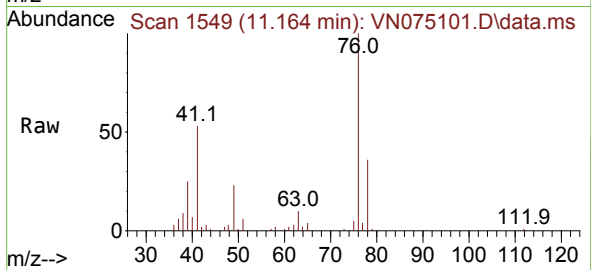




#57
1,3-Dichloropropane
Concen: 19.873 ug/l
RT: 11.164 min Scan# 1154
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

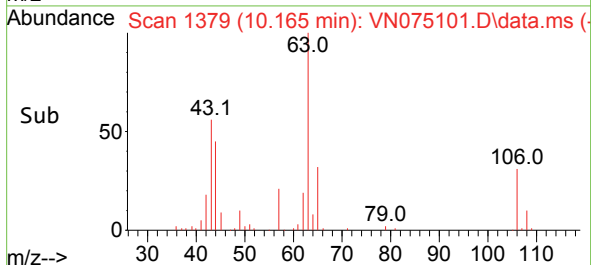
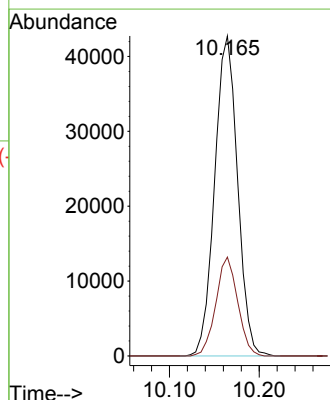
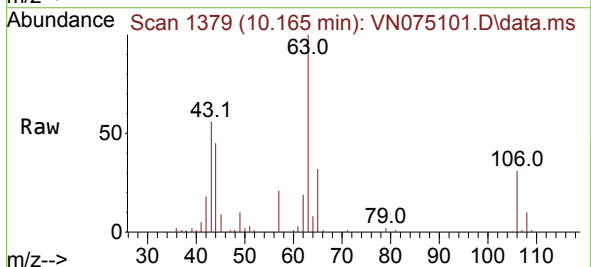
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

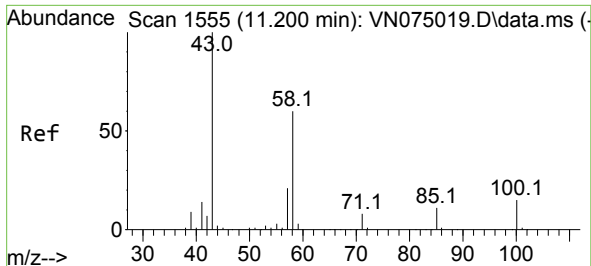
Tgt Ion: 76 Resp: 41745
Ion Ratio Lower Upper
76 100
78 34.4 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.680 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 63 Resp: 75631
Ion Ratio Lower Upper
63 100
106 29.5 24.8 37.2

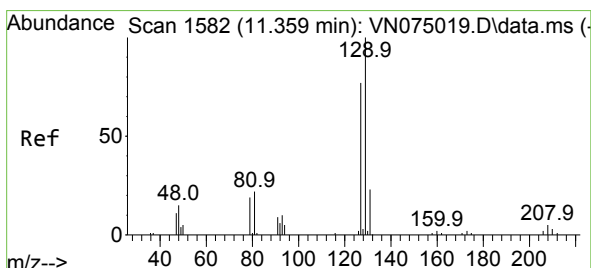
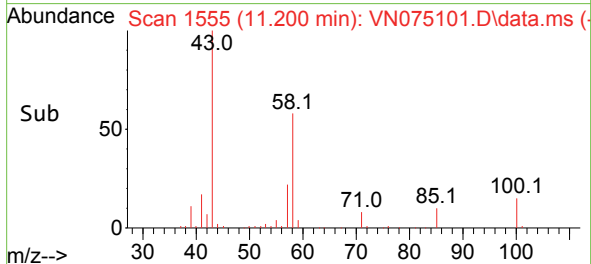
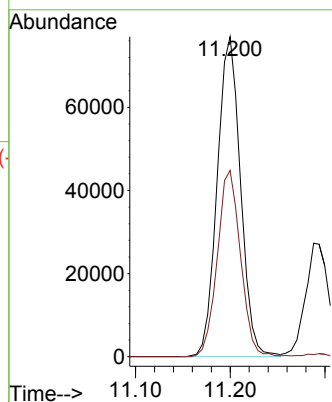
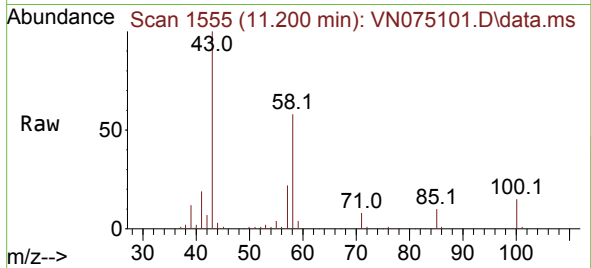




#59
2-Hexanone
Concen: 101.628 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

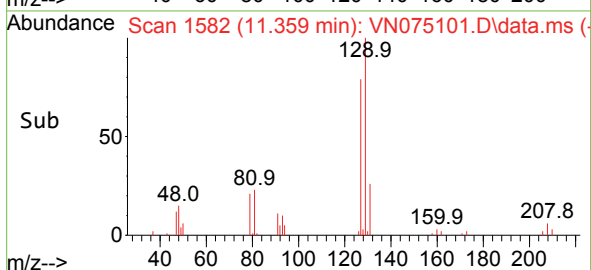
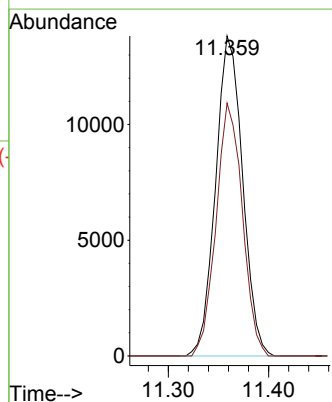
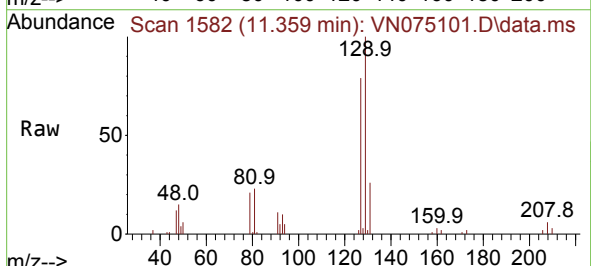
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

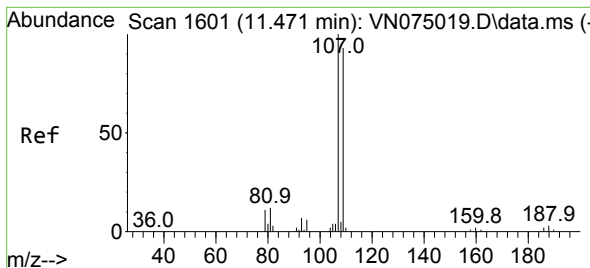
Tgt Ion: 43 Resp: 131595
Ion Ratio Lower Upper
43 100
58 57.9 29.6 88.8



#60
Dibromochloromethane
Concen: 19.426 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 129 Resp: 25851
Ion Ratio Lower Upper
129 100
127 76.9 38.6 115.8

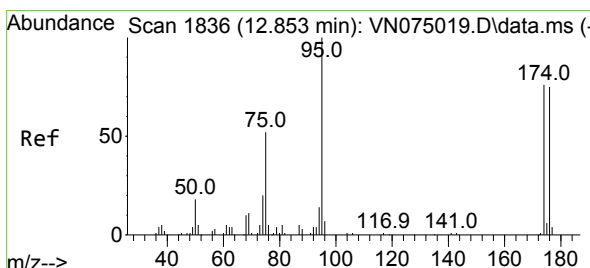
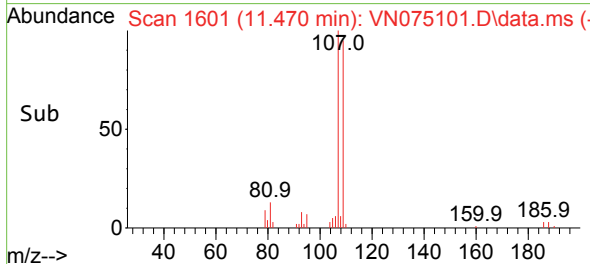
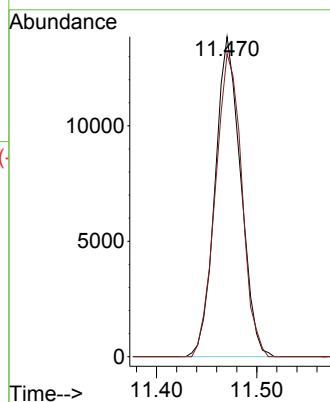
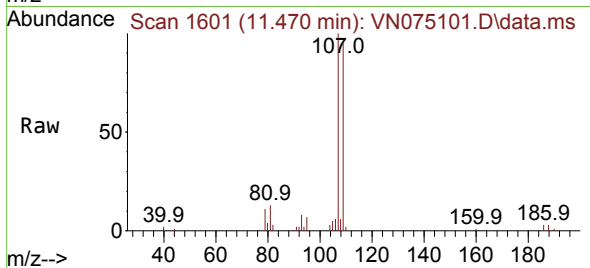




#61
1,2-Dibromoethane
Concen: 19.002 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

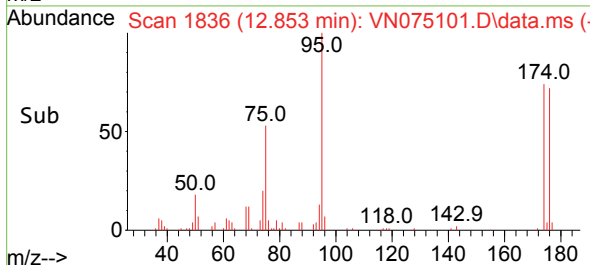
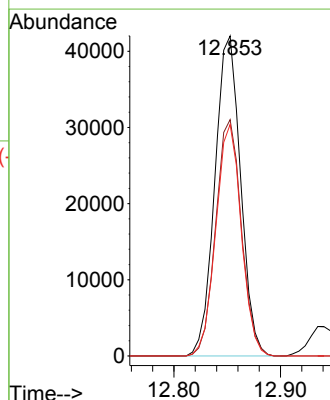
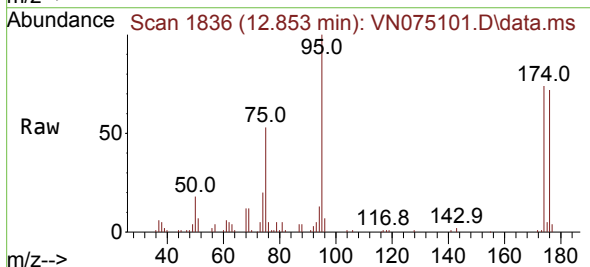
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

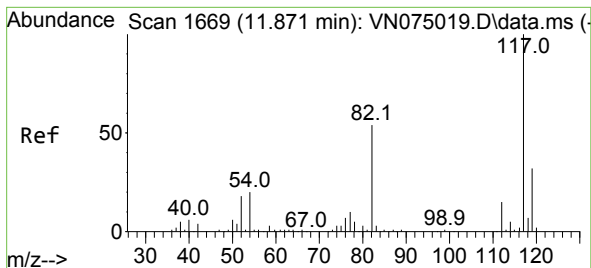
Tgt Ion:107 Resp: 24562
Ion Ratio Lower Upper
107 100
109 97.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.475 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 95 Resp: 70427
Ion Ratio Lower Upper
95 100
174 73.8 0.0 147.4
176 71.4 0.0 142.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.864 min Scan# 1

Delta R.T. -0.007 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

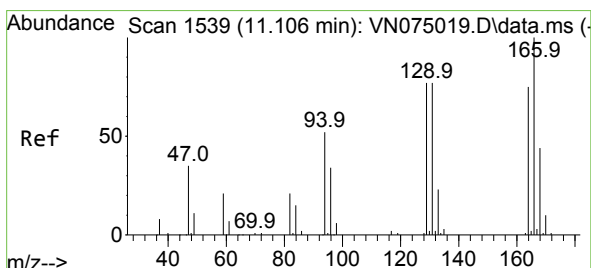
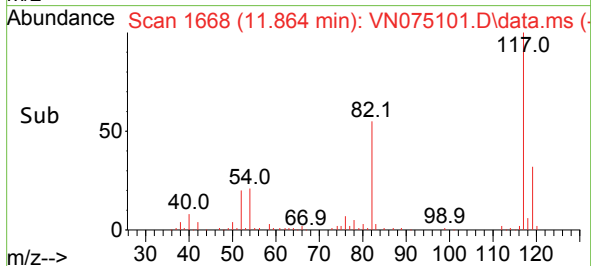
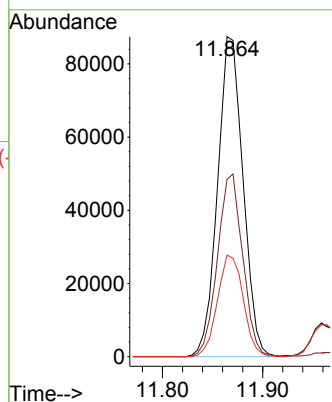
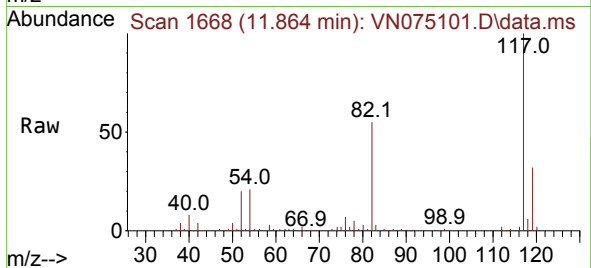
Tgt Ion:117 Resp: 154159

Ion Ratio Lower Upper

117 100

82 55.4 43.1 64.7

119 31.7 25.5 38.3



#64

Tetrachloroethene

Concen: 21.540 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Tgt Ion:164 Resp: 20358

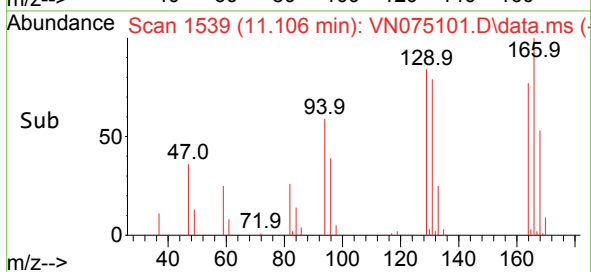
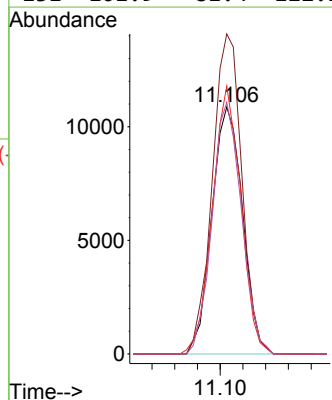
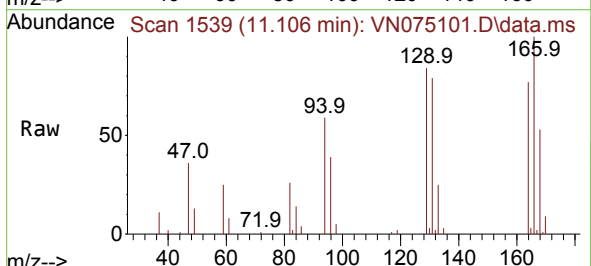
Ion Ratio Lower Upper

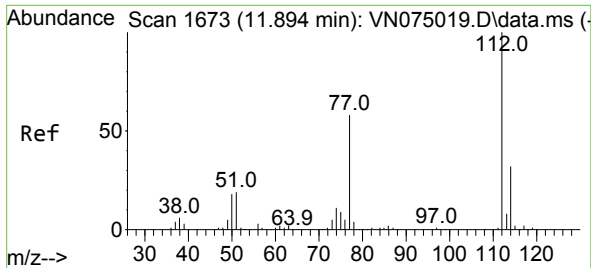
164 100

166 129.6 106.5 159.7

129 108.5 81.9 122.9

131 101.9 81.4 122.2

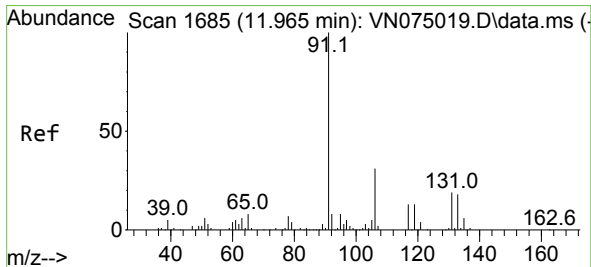
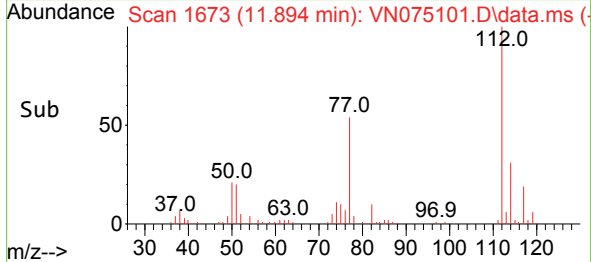
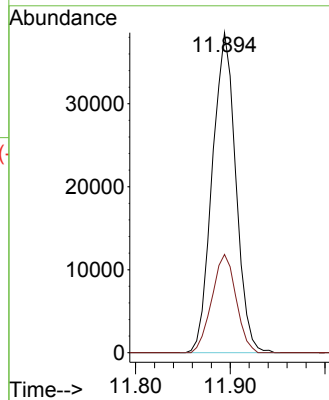
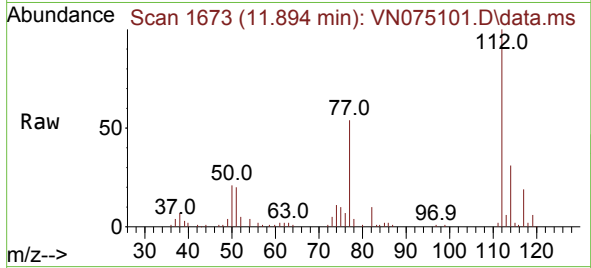




#65
Chlorobenzene
Concen: 20.196 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

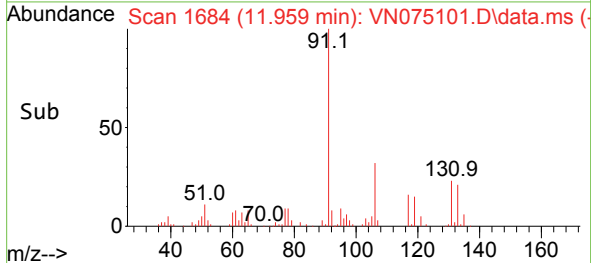
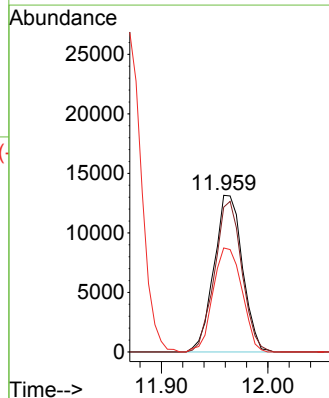
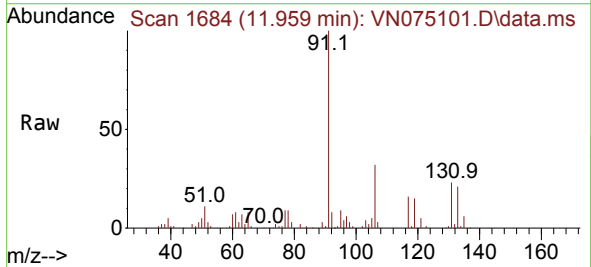
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

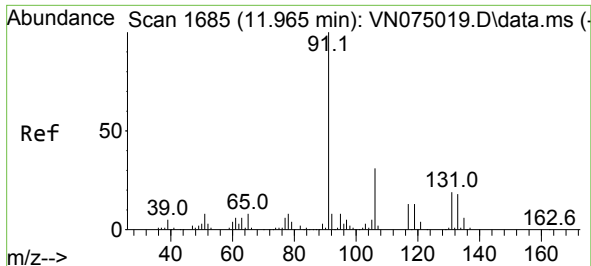
Tgt Ion:112 Resp: 66456
Ion Ratio Lower Upper
112 100
114 30.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.012 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:131 Resp: 24428
Ion Ratio Lower Upper
131 100
133 92.1 47.8 143.4
119 67.5 33.0 99.0

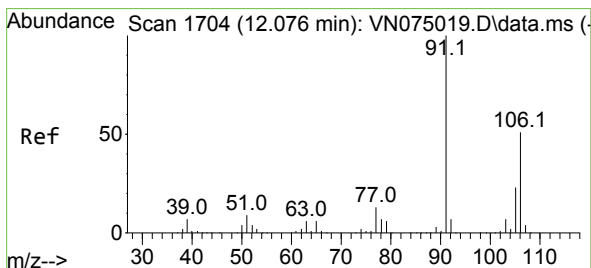
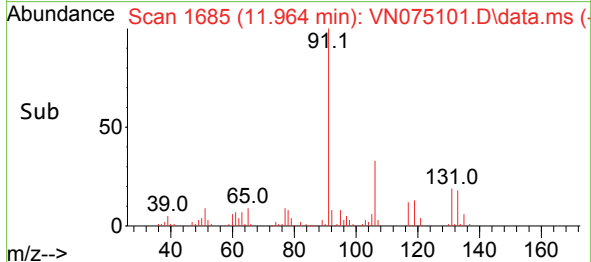
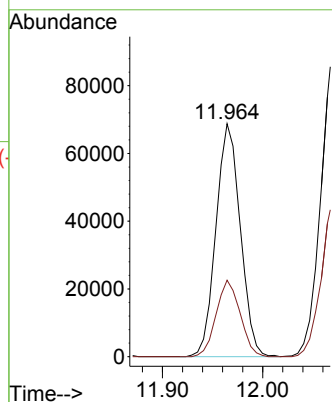
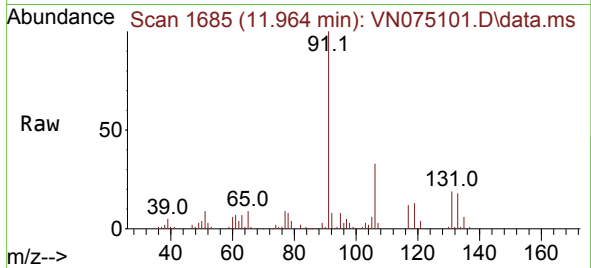




#67
Ethyl Benzene
Concen: 19.525 ug/l
RT: 11.964 min Scan# 115594
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

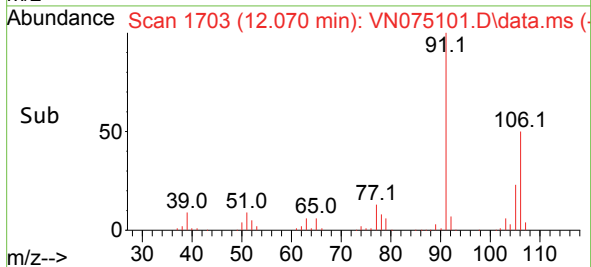
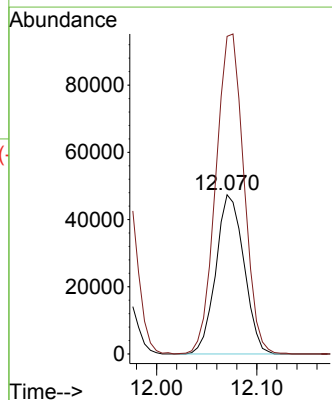
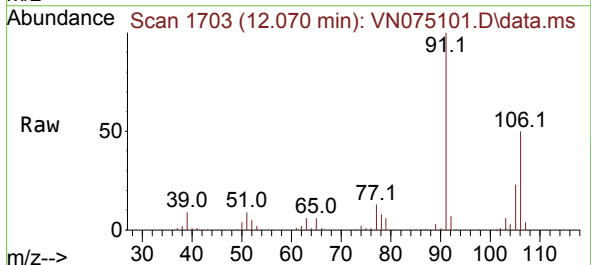
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

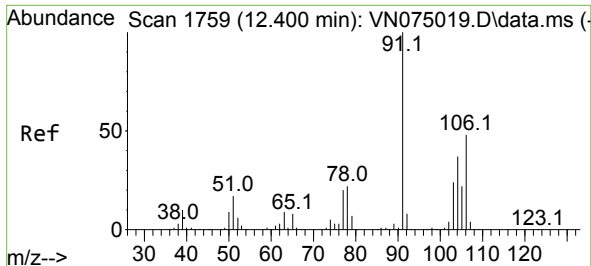
Tgt Ion: 91 Resp: 115594
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3



#68
m/p-Xylenes
Concen: 38.769 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 106 Resp: 92094
Ion Ratio Lower Upper
106 100
91 200.8 156.0 234.0

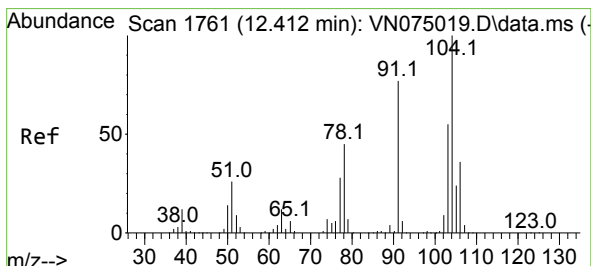
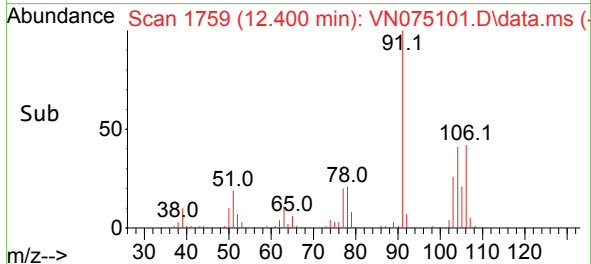
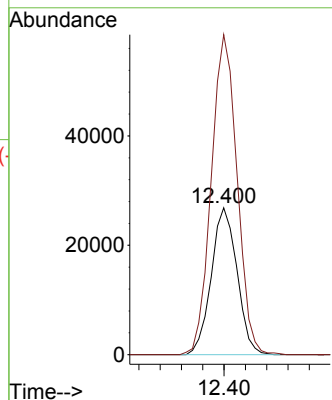
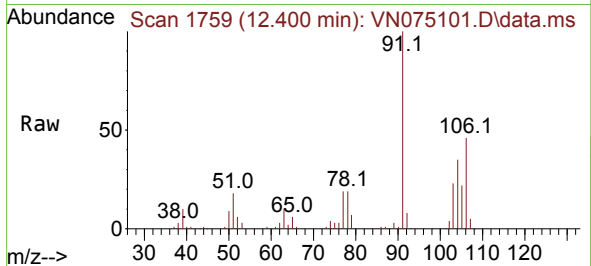




#69
o-Xylene
Concen: 19.173 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

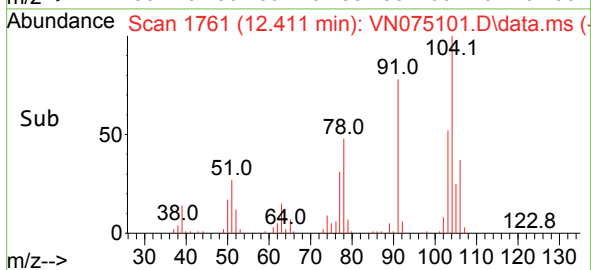
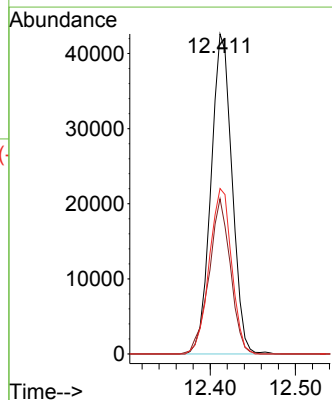
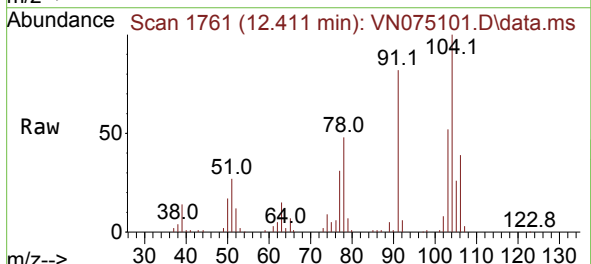
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

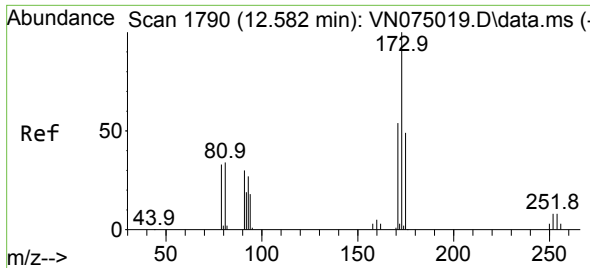
Tgt Ion:106 Resp: 45042
Ion Ratio Lower Upper
106 100
91 218.3 105.2 315.5



#70
Styrene
Concen: 19.538 ug/l
RT: 12.411 min Scan# 1761
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:104 Resp: 73186
Ion Ratio Lower Upper
104 100
78 49.1 38.1 57.1
103 54.7 44.6 66.8

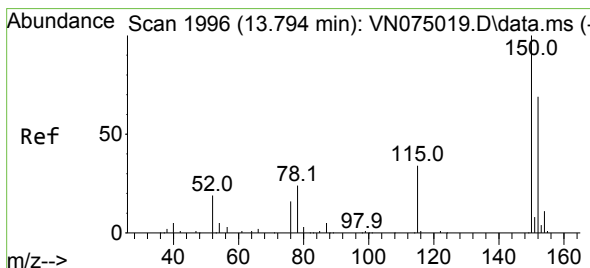
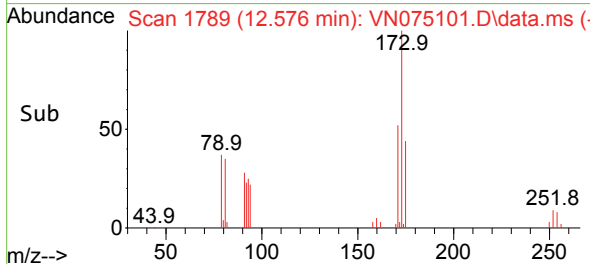
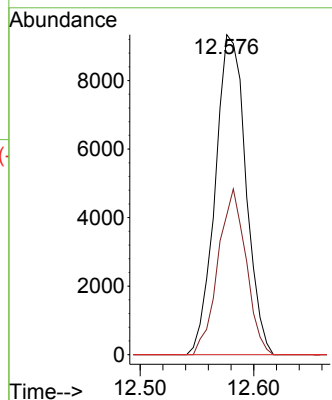
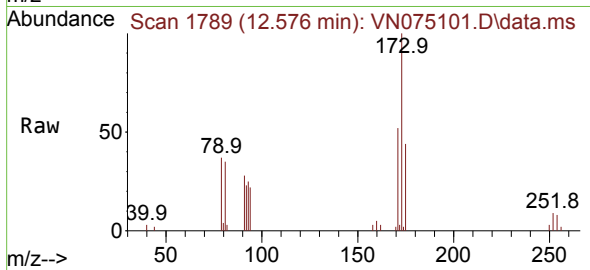




#71
Bromoform
Concen: 19.115 ug/l
RT: 12.576 min Scan# 1790
Delta R.T. -0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

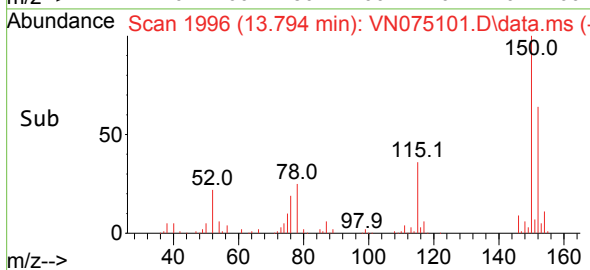
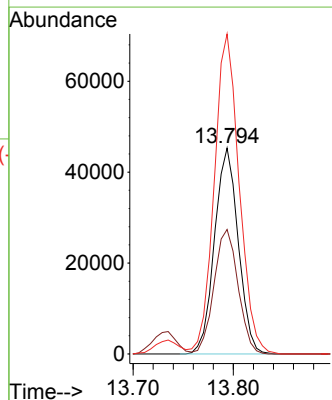
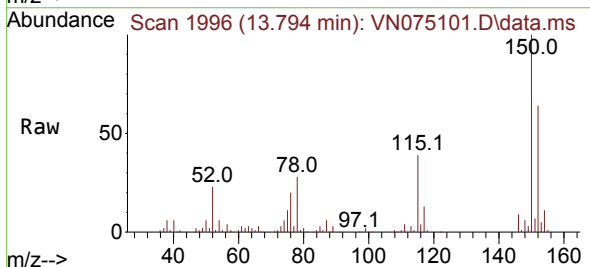
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

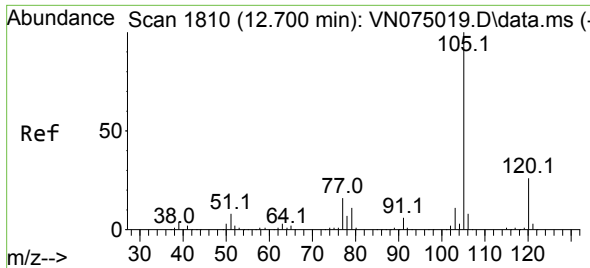
Tgt Ion:173 Resp: 17469
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:152 Resp: 74402
Ion Ratio Lower Upper
152 100
115 61.3 30.2 90.6
150 163.4 0.0 348.4

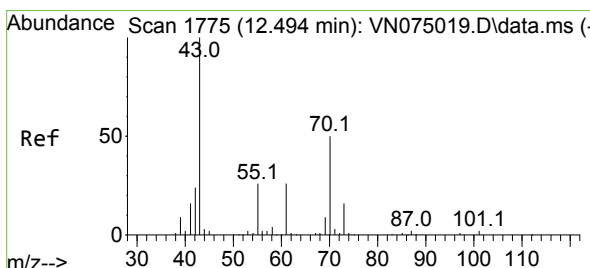
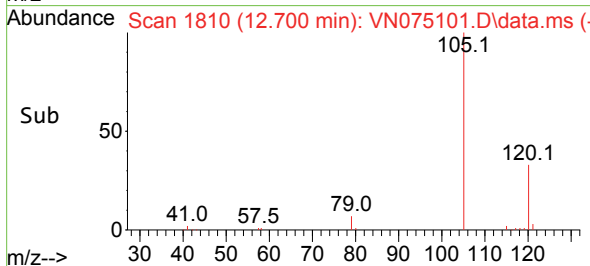
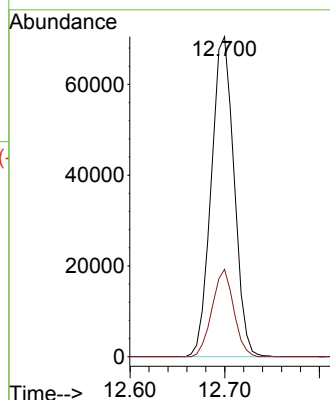
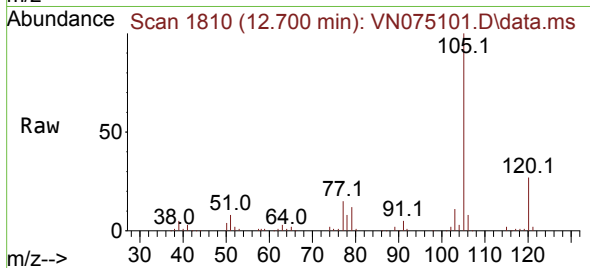




#73
Isopropylbenzene
Concen: 19.740 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

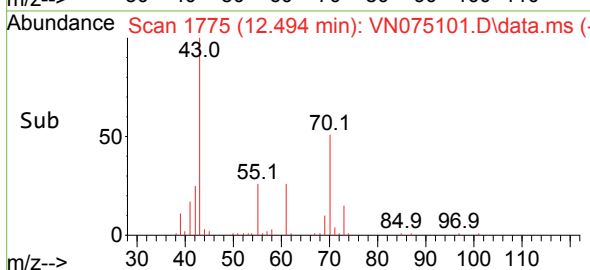
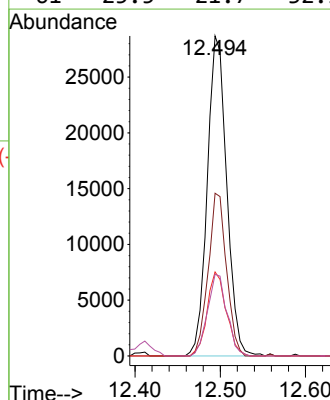
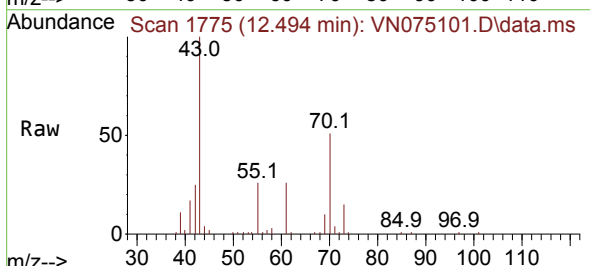
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

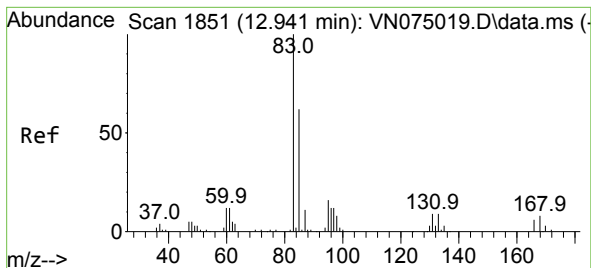
Tgt Ion:105 Resp: 117909
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 20.568 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 43 Resp: 45438
Ion Ratio Lower Upper
43 100
70 47.8 39.8 59.8
55 25.9 19.9 29.9
61 25.5 21.7 32.5

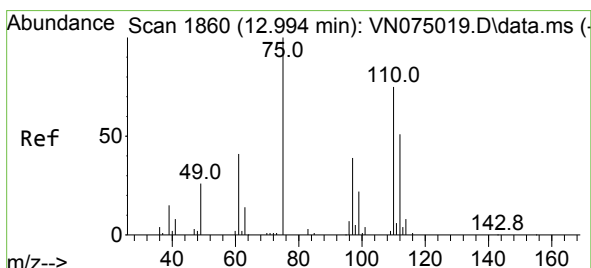
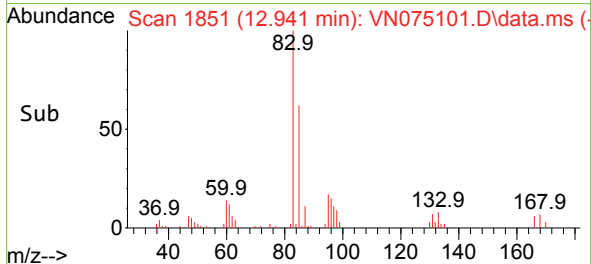
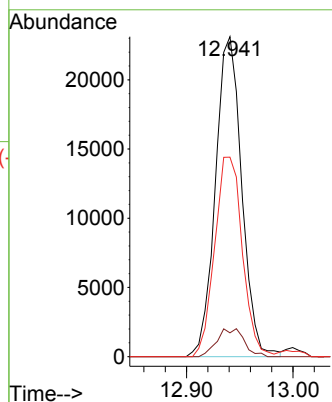
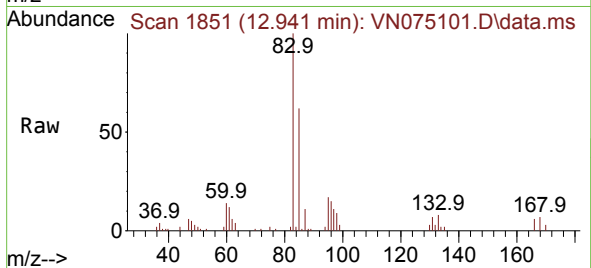




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.764 ug/l
 RT: 12.941 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

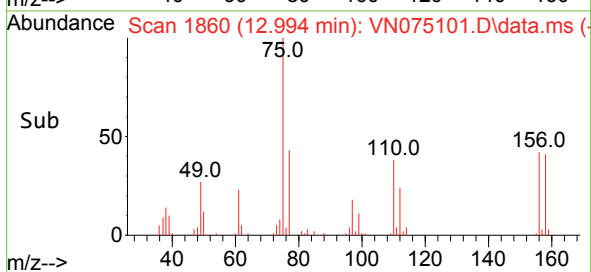
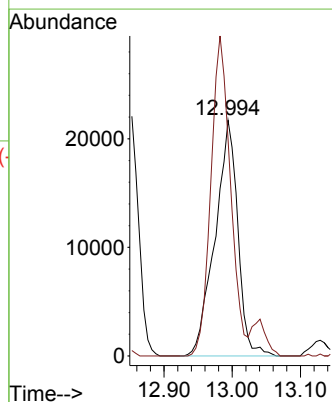
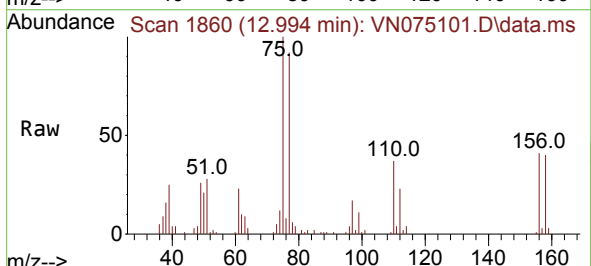
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

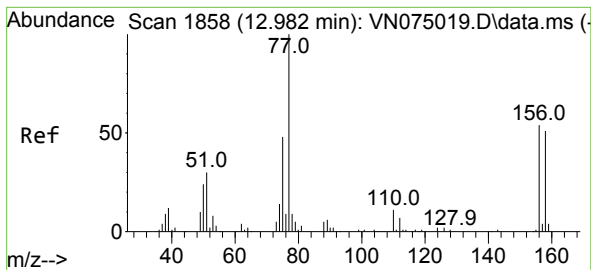
Tgt Ion: 83 Resp: 39624
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.1 15.3
 85 65.6 31.6 94.7



#76
 1,2,3-Trichloropropane
 Concen: 31.923 ug/l
 RT: 12.994 min Scan# 1860
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion: 75 Resp: 50431
 Ion Ratio Lower Upper
 75 100
 77 117.2 75.6 226.8





#77

Bromobenzene

Concen: 19.272 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

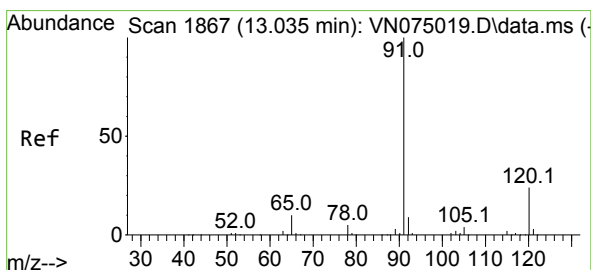
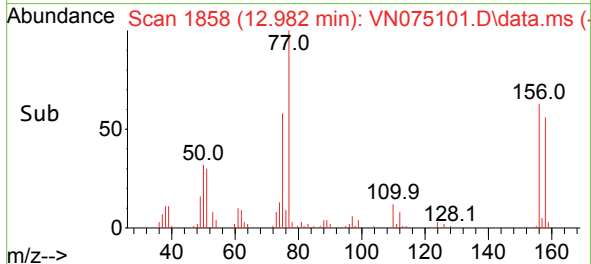
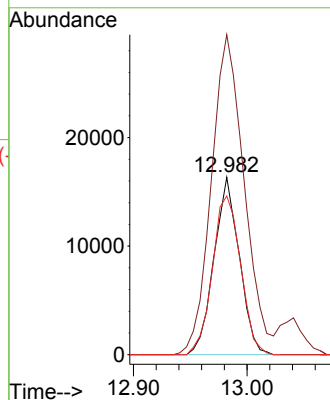
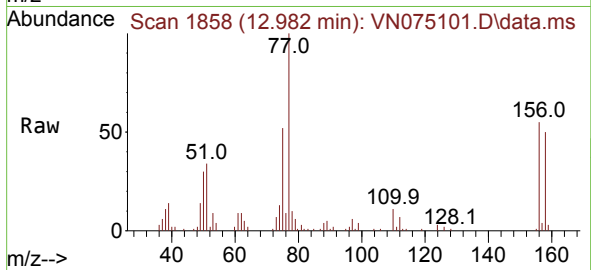
Tgt Ion:156 Resp: 25346

Ion Ratio Lower Upper

156 100

77 233.2 108.5 325.5

158 99.5 47.7 143.1



#78

n-propylbenzene

Concen: 20.349 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN075101.D

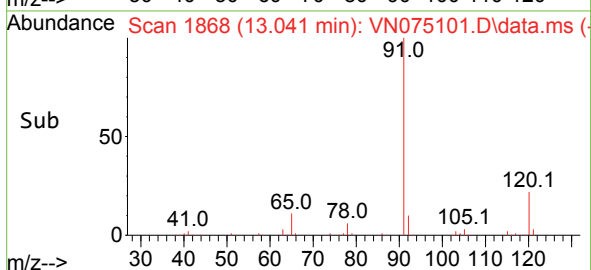
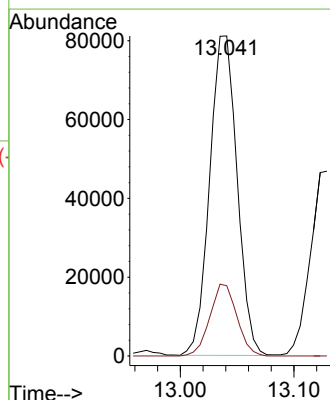
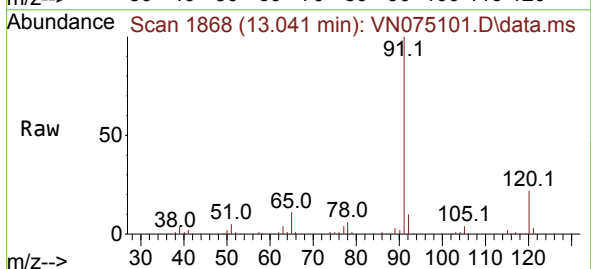
Acq: 01 Nov 2022 12:00

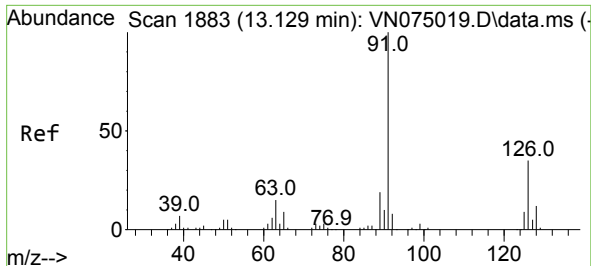
Tgt Ion: 91 Resp: 136466

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.5

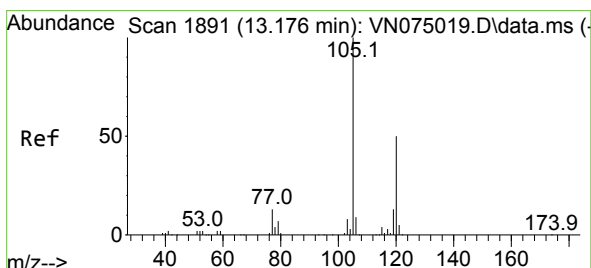
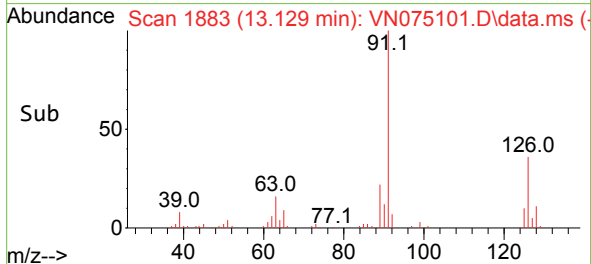
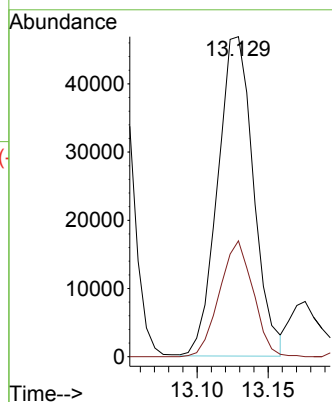
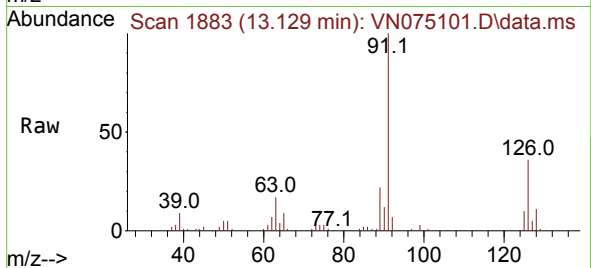




#79
2-Chlorotoluene
Concen: 20.107 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

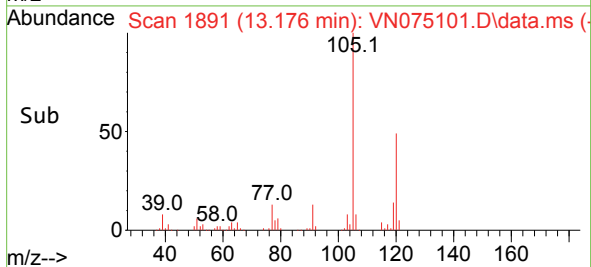
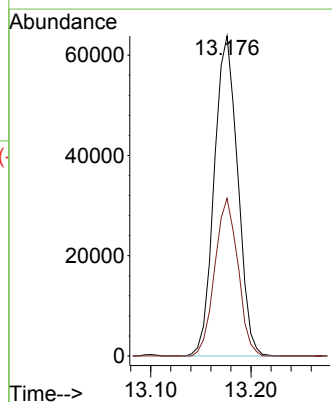
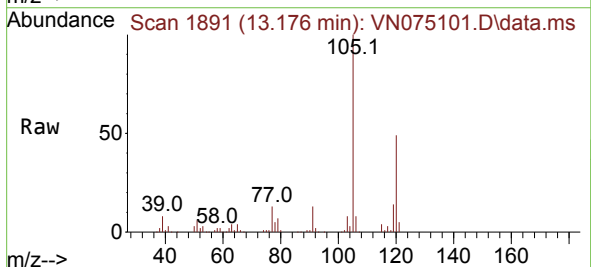
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

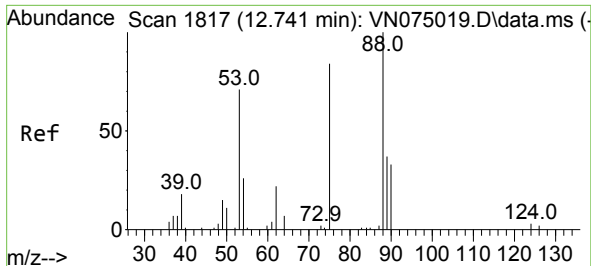
Tgt Ion: 91 Resp: 82398
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7



#80
1,3,5-Trimethylbenzene
Concen: 20.683 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 105 Resp: 103767
Ion Ratio Lower Upper
105 100
120 48.5 24.7 74.1

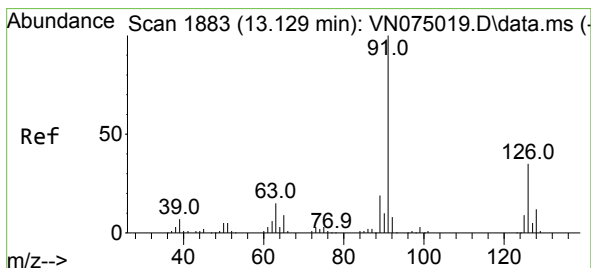
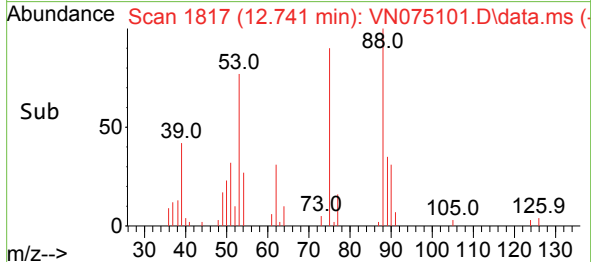
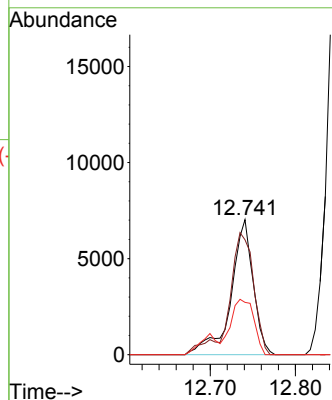
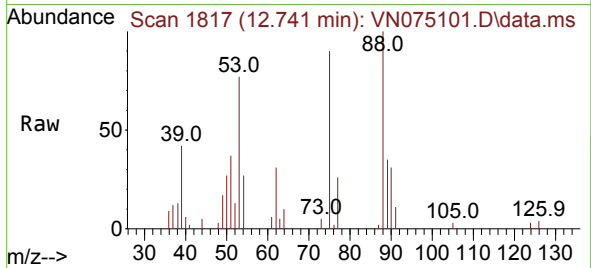




#81
trans-1,4-Dichloro-2-butene
Concen: 20.693 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

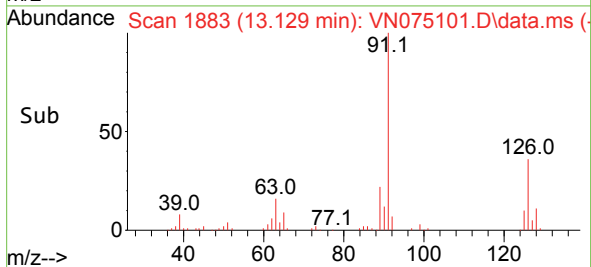
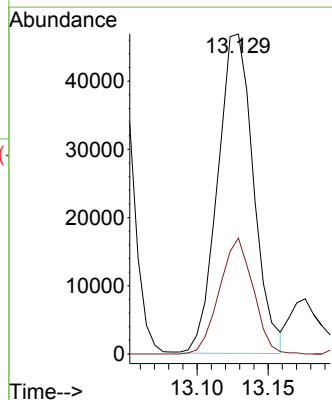
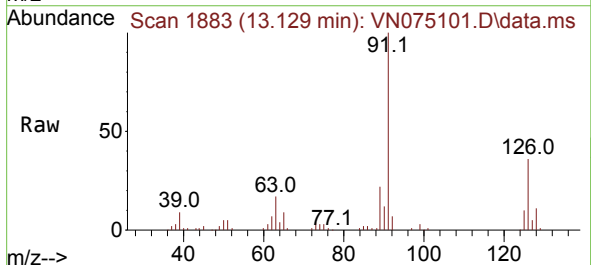
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

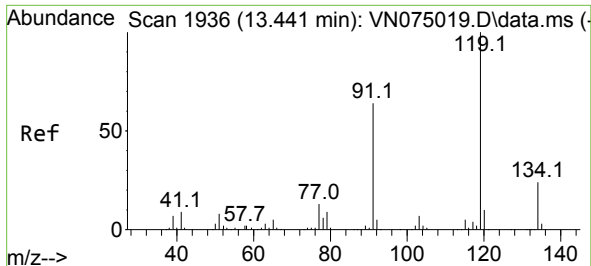
Tgt Ion: 75 Resp: 12735
Ion Ratio Lower Upper
75 100
53 99.3 78.5 117.7
89 42.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.107 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 91 Resp: 82398
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7

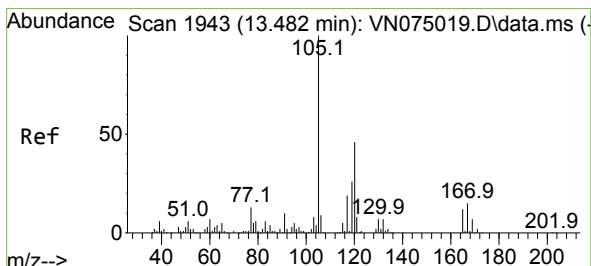
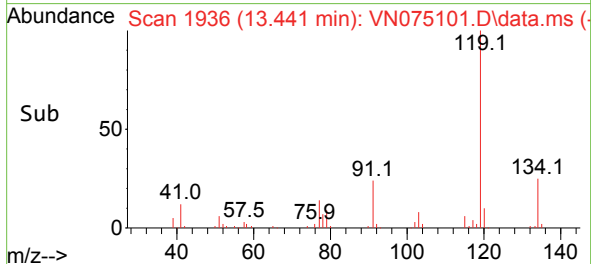
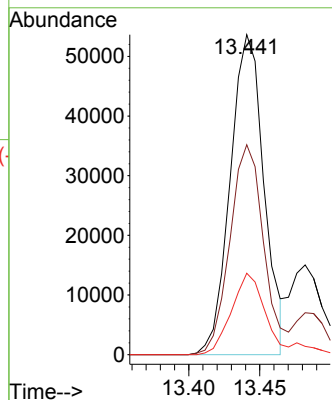
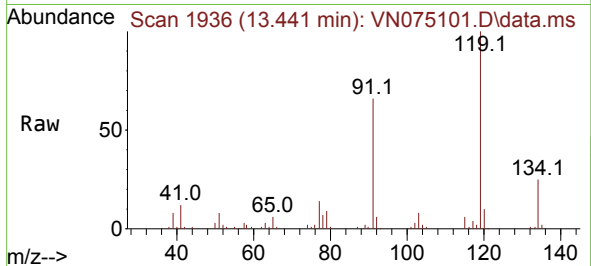




#83
 tert-Butylbenzene
 Concen: 19.933 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

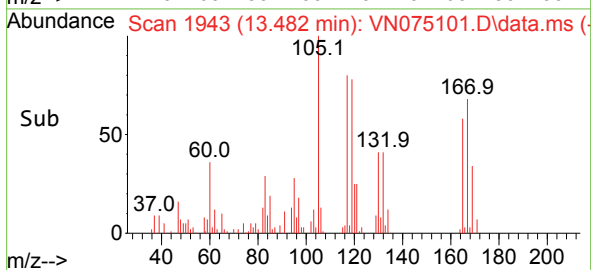
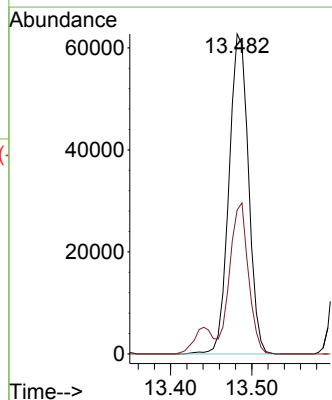
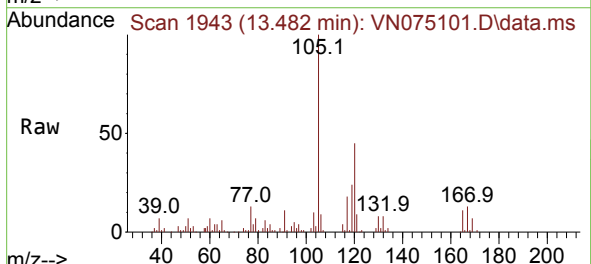
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

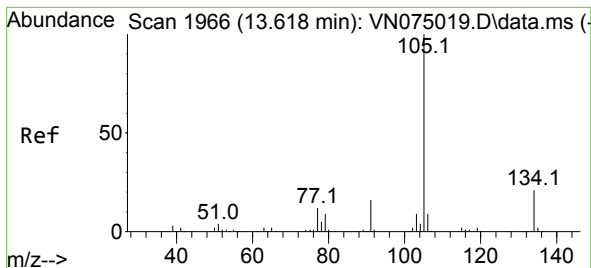
Tgt Ion:119 Resp: 88858
 Ion Ratio Lower Upper
 119 100
 91 66.1 32.8 98.4
 134 25.1 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.555 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion:105 Resp: 104336
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.7 68.1





#85

sec-Butylbenzene

Concen: 20.424 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.001 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

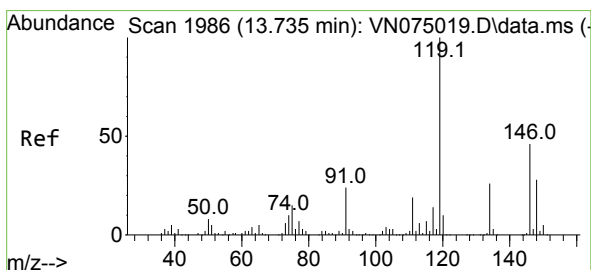
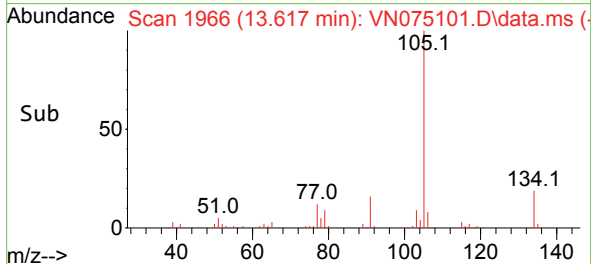
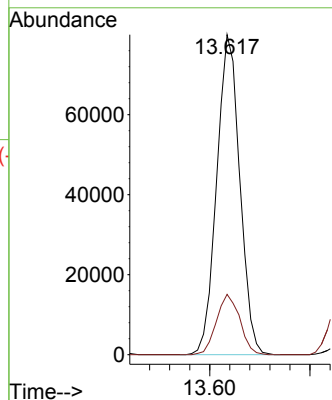
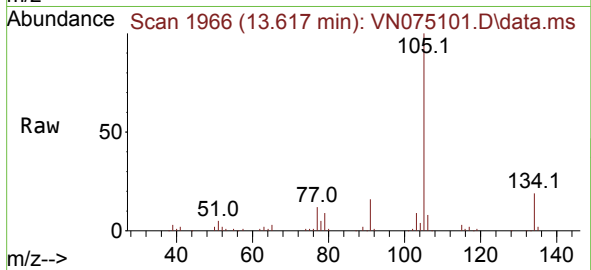
VN1101WBS01

Tgt Ion:105 Resp: 127365

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.019 ug/l

RT: 13.729 min Scan# 1985

Delta R.T. -0.006 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

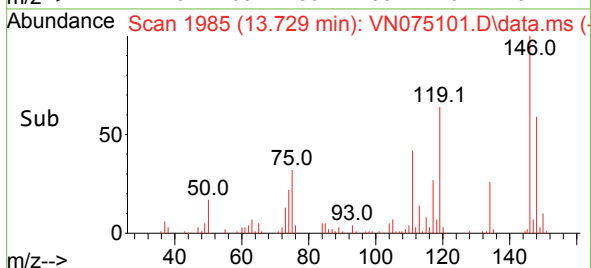
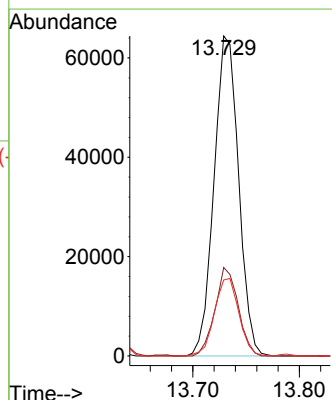
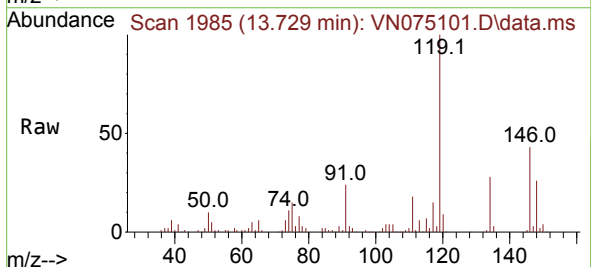
Tgt Ion:119 Resp: 103106

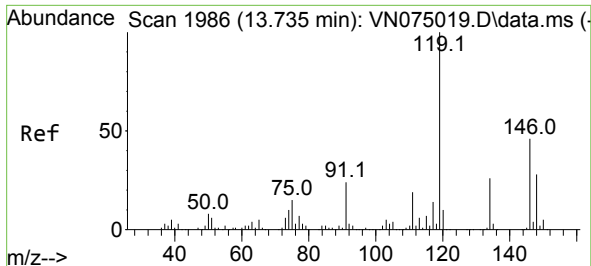
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.3

91 24.2 11.9 35.5

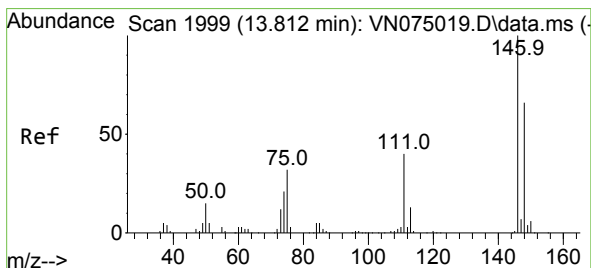
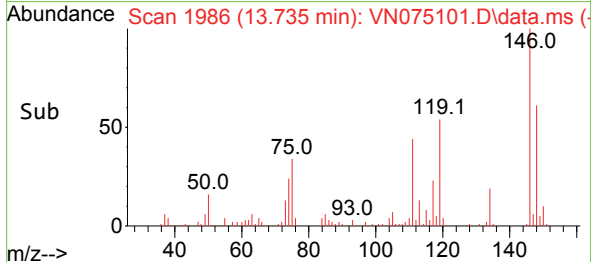
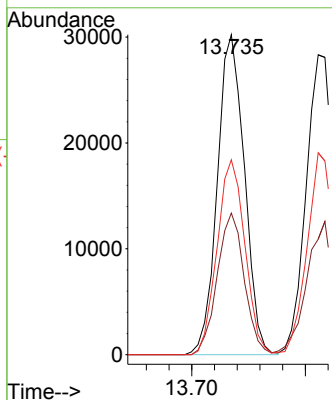
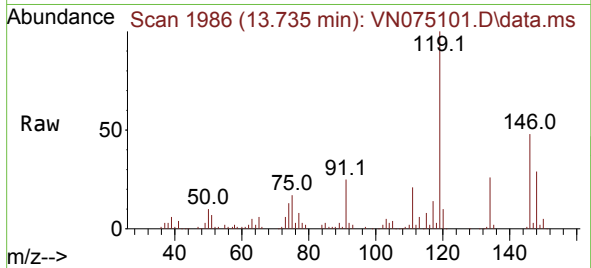




#87
 1,3-Dichlorobenzene
 Concen: 19.481 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

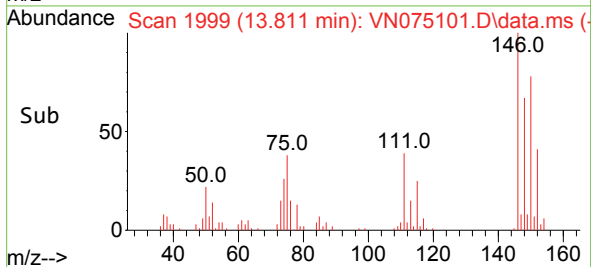
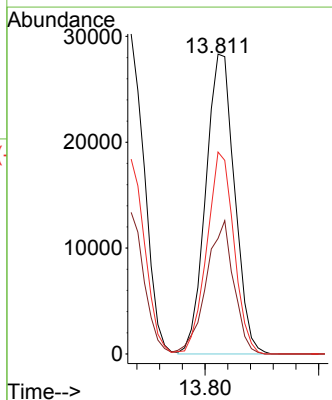
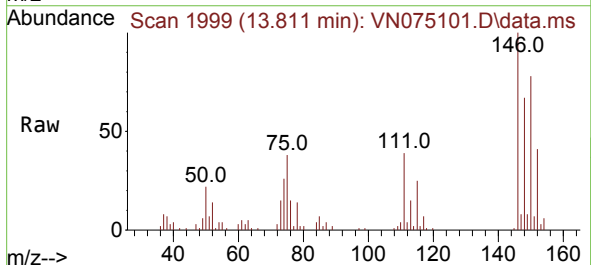
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

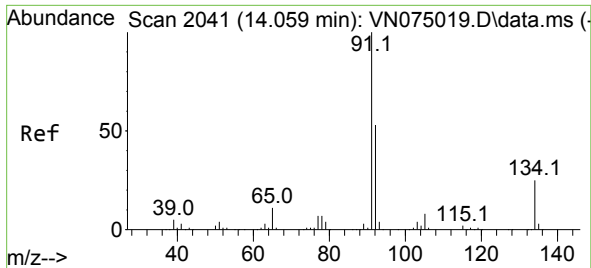
Tgt Ion:146 Resp: 50166
 Ion Ratio Lower Upper
 146 100
 111 44.2 20.8 62.5
 148 62.3 31.1 93.5



#88
 1,4-Dichlorobenzene
 Concen: 19.556 ug/l
 RT: 13.811 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion:146 Resp: 49838
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.1 60.3
 148 63.7 31.9 95.7

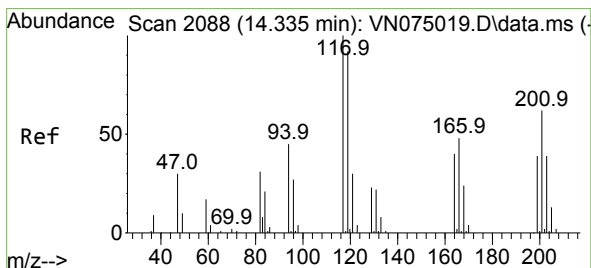
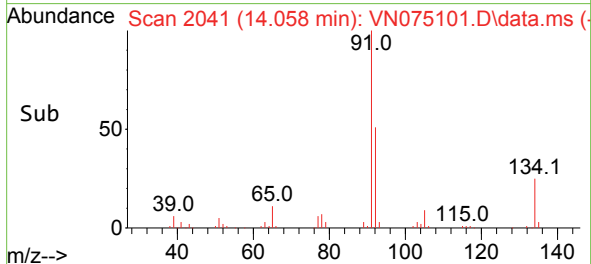
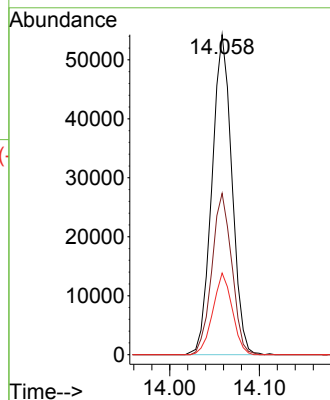
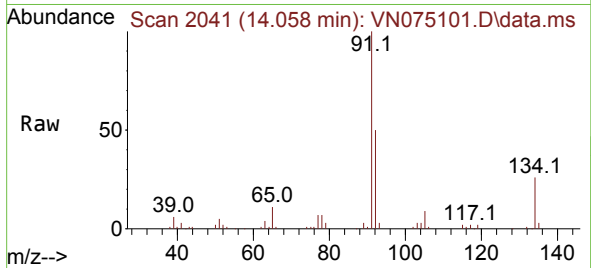




#89
n-Butylbenzene
Concen: 20.220 ug/l
RT: 14.058 min Scan# 2041
Delta R.T. -0.001 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

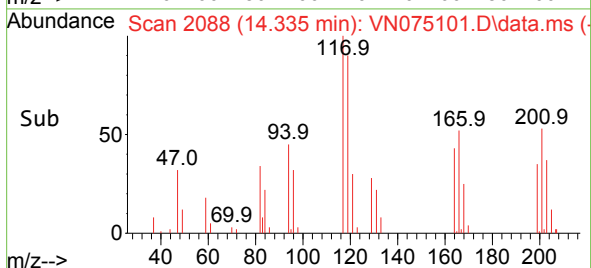
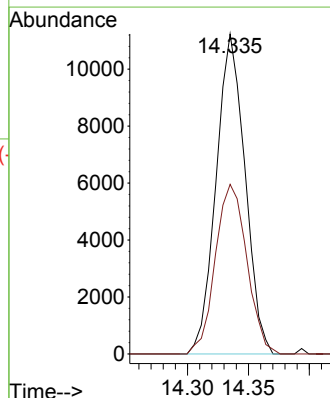
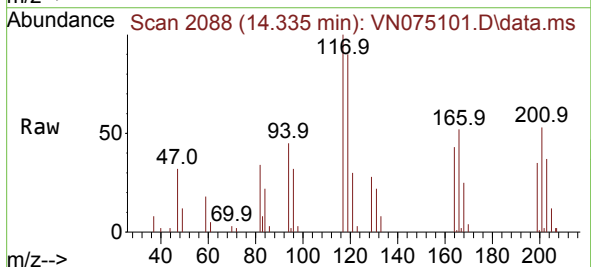
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

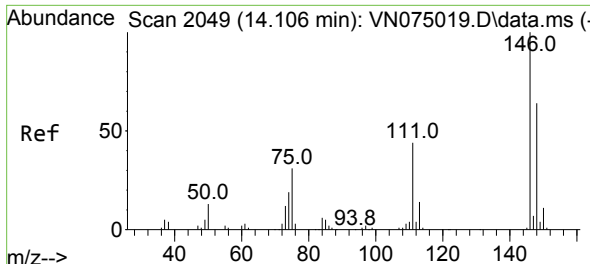
Tgt Ion: 91	Resp: 83861
Ion Ratio	Lower Upper
91	100
92	50.3 26.5 79.4
134	24.8 13.0 39.0



#90
Hexachloroethane
Concen: 19.634 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion: 117	Resp: 18540
Ion Ratio	Lower Upper
117	100
201	57.7 31.5 94.5

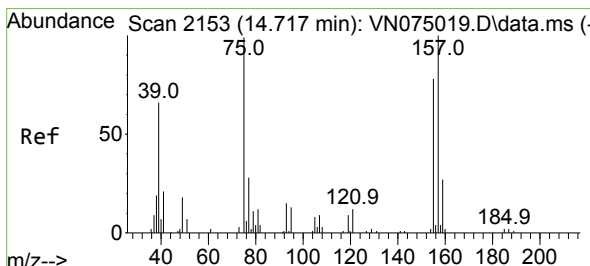
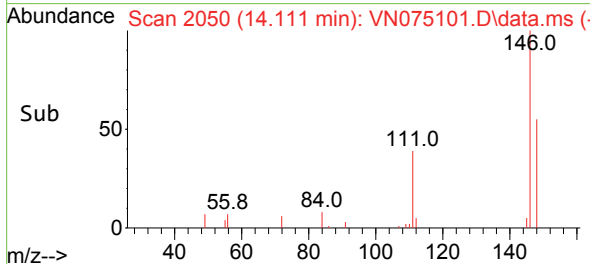
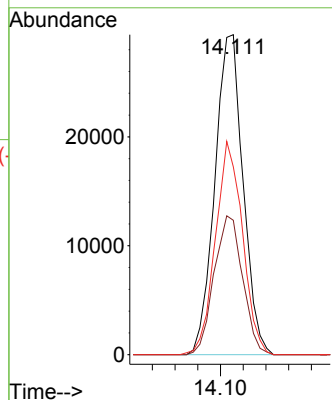
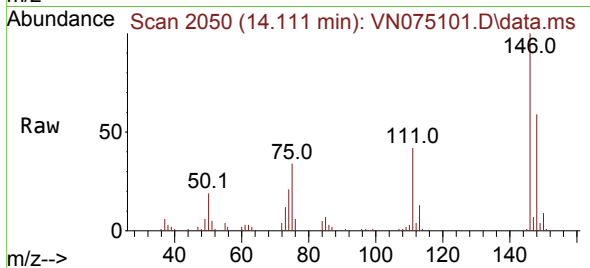




#91
 1,2-Dichlorobenzene
 Concen: 19.789 ug/l
 RT: 14.111 min Scan# 2049
 Delta R.T. 0.005 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

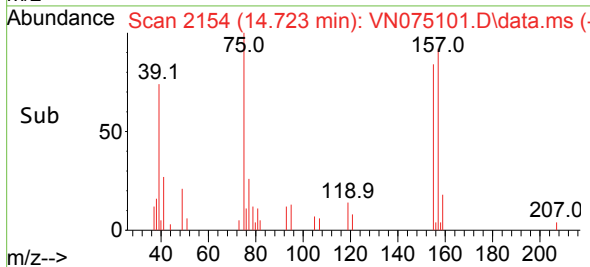
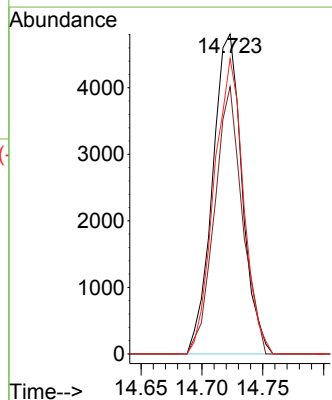
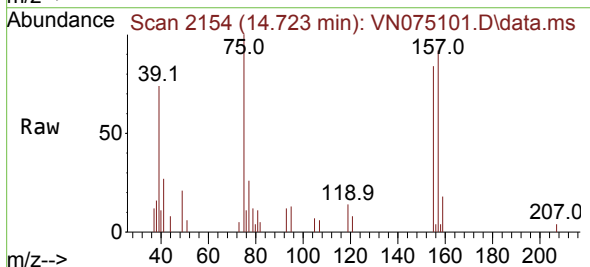
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

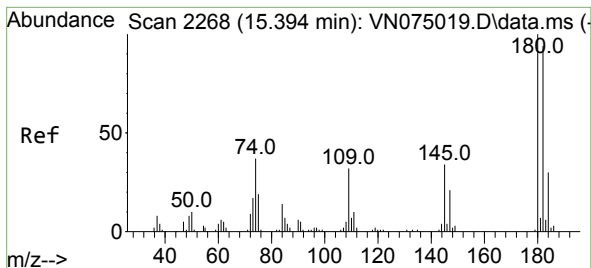
Tgt Ion:146 Resp: 50661
 Ion Ratio Lower Upper
 146 100
 111 43.9 21.3 63.9
 148 64.1 31.4 94.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.136 ug/l
 RT: 14.723 min Scan# 2154
 Delta R.T. 0.006 min
 Lab File: VN075101.D
 Acq: 01 Nov 2022 12:00

Tgt Ion: 75 Resp: 8113
 Ion Ratio Lower Upper
 75 100
 155 79.0 42.1 126.3
 157 91.9 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 18.585 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

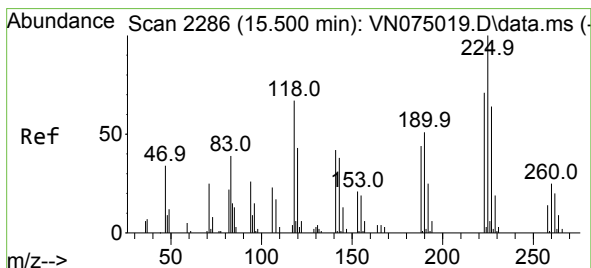
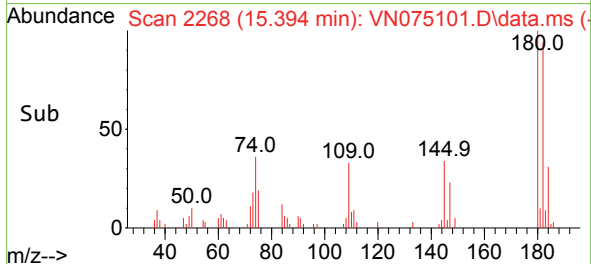
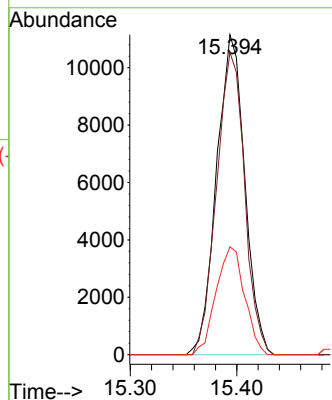
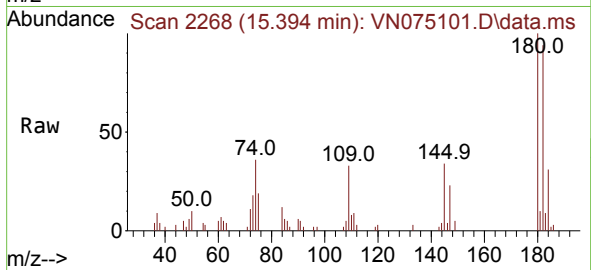
Tgt Ion:180 Resp: 20474

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.4

145 34.0 16.8 50.3



#94

Hexachlorobutadiene

Concen: 18.181 ug/l

RT: 15.505 min Scan# 2287

Delta R.T. 0.005 min

Lab File: VN075101.D

Acq: 01 Nov 2022 12:00

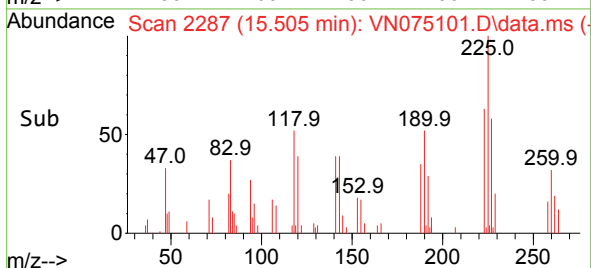
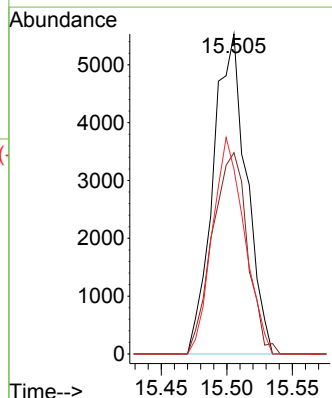
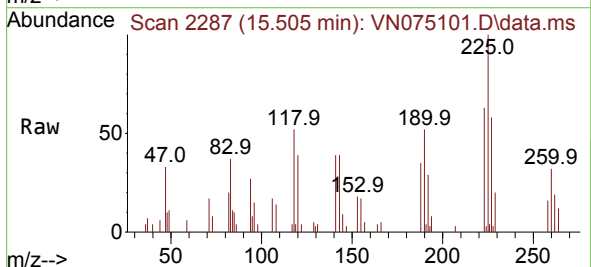
Tgt Ion:225 Resp: 9764

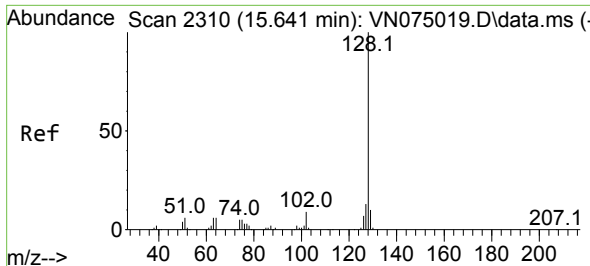
Ion Ratio Lower Upper

225 100

223 66.4 32.3 96.9

227 65.3 32.0 96.2

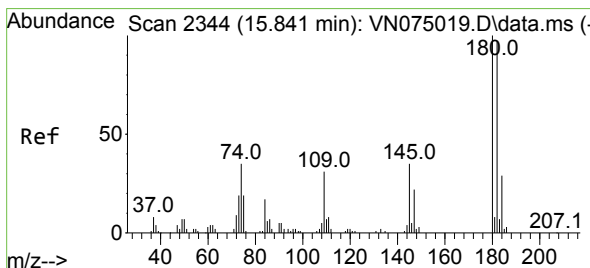
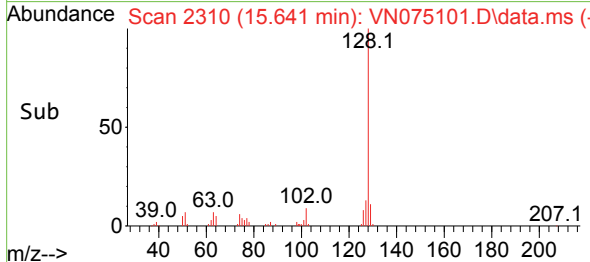
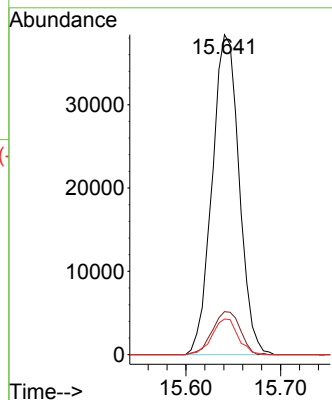
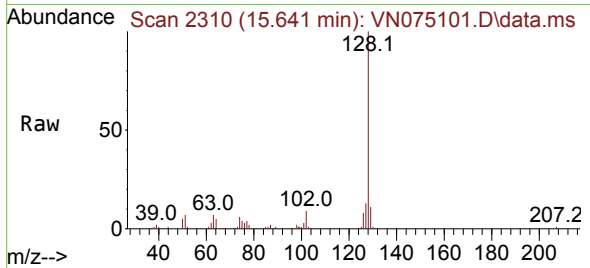




#95
Naphthalene
Concen: 17.957 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:128 Resp: 76072
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.153 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075101.D
Acq: 01 Nov 2022 12:00

Tgt Ion:180 Resp: 20965
Ion Ratio Lower Upper
180 100
182 96.9 47.3 141.8
145 34.3 17.6 52.9

