

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011923\
 Data File : VN076314.D
 Acq On : 19 Jan 2023 11:43
 Operator : JC\MD
 Sample : VN0119WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

Quant Time: Jan 20 00:52:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	353915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	570632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	196039	49.471	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.940%
35) Dibromofluoromethane	8.171	113	178518	50.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.020%
50) Toluene-d8	10.571	98	650175	49.320	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.640%
62) 4-Bromofluorobenzene	12.853	95	219877	51.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	67839	18.705	ug/l	94
3) Chloromethane	2.377	50	65902	17.550	ug/l	99
4) Vinyl Chloride	2.530	62	83462	18.127	ug/l	94
5) Bromomethane	2.971	94	76255	20.224	ug/l	100
6) Chloroethane	3.130	64	65649	19.014	ug/l	95
7) Trichlorofluoromethane	3.512	101	113488	17.916	ug/l	98
8) Diethyl Ether	3.983	74	42174	19.850	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	67116	18.716	ug/l	99
10) Methyl Iodide	4.606	142	102159	18.650	ug/l	99
11) Tert butyl alcohol	5.530	59	51444	97.057	ug/l	100
12) 1,1-Dichloroethene	4.359	96	62480	18.431	ug/l	96
13) Acrolein	4.195	56	71142	112.233	ug/l	97
14) Allyl chloride	5.036	41	72285	18.298	ug/l	96
15) Acrylonitrile	5.730	53	143617	95.216	ug/l	98
16) Acetone	4.442	43	118962	93.600	ug/l	97
17) Carbon Disulfide	4.730	76	139741	16.556	ug/l	99
18) Methyl Acetate	5.036	43	77961	18.109	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	218142	19.767	ug/l	98
20) Methylene Chloride	5.283	84	76089	19.879	ug/l	99
21) trans-1,2-Dichloroethene	5.800	96	65527	17.843	ug/l	99
22) Diisopropyl ether	6.683	45	178360	19.146	ug/l	97
23) Vinyl Acetate	6.618	43	587049	97.503	ug/l	97
24) 1,1-Dichloroethane	6.577	63	116070	18.691	ug/l	99
25) 2-Butanone	7.489	43	179945	92.747	ug/l	99
26) 2,2-Dichloropropane	7.494	77	97738	18.675	ug/l	99
27) cis-1,2-Dichloroethene	7.500	96	80130	18.708	ug/l	97
28) Bromochloromethane	7.824	49	48029	19.082	ug/l	99
29) Tetrahydrofuran	7.847	42	117012	97.718	ug/l	99
30) Chloroform	7.971	83	127510	18.557	ug/l	95
31) Cyclohexane	8.265	56	105099	17.265	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	116017	18.494	ug/l	91
36) 1,1-Dichloropropene	8.377	75	92067	18.151	ug/l	98
37) Ethyl Acetate	7.571	43	78190	19.241	ug/l	96
38) Carbon Tetrachloride	8.371	117	101802	17.998	ug/l	96
39) Methylcyclohexane	9.606	83	115148	18.590	ug/l	97
40) Benzene	8.612	78	278898	18.389	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	38547	18.096	ug/l	93
42) 1,2-Dichloroethane	8.677	62	96455	18.587	ug/l	99
43) Isopropyl Acetate	8.694	43	124314	18.783	ug/l	98
44) Trichloroethene	9.359	130	78402	18.277	ug/l	99
45) 1,2-Dichloropropane	9.624	63	66994	18.449	ug/l	99
46) Dibromomethane	9.712	93	51735	18.870	ug/l	99
47) Bromodichloromethane	9.894	83	100042	18.814	ug/l	96
48) Methyl methacrylate	9.682	41	57958	18.497	ug/l	97
49) 1,4-Dioxane	9.700	88	26331	398.265	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	376452	96.891	ug/l	100
52) Toluene	10.635	92	185516	18.291	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	99041	19.538	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	111922	19.192	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	73129	18.863	ug/l	98
56) Ethyl methacrylate	10.877	69	99482	19.876	ug/l	99
57) 1,3-Dichloropropane	11.165	76	119227	18.924	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	155387	91.962	ug/l	99
59) 2-Hexanone	11.200	43	269699	95.791	ug/l	100
60) Dibromochloromethane	11.359	129	80129	19.634	ug/l	99
61) 1,2-Dibromoethane	11.471	107	75840	19.598	ug/l	98
64) Tetrachloroethene	11.106	164	86086	18.768	ug/l	97
65) Chlorobenzene	11.894	112	199628	18.567	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	73767	18.440	ug/l	99
67) Ethyl Benzene	11.965	91	344523	18.722	ug/l	99
68) m/p-Xylenes	12.076	106	285435	38.683	ug/l	97
69) o-Xylene	12.400	106	140790	19.429	ug/l	98
70) Styrene	12.412	104	220855	19.088	ug/l	99
71) Bromoform	12.582	173	54970	19.027	ug/l #	98
73) Isopropylbenzene	12.700	105	361141	19.553	ug/l	100
74) N-amyl acetate	12.494	43	102199	19.236	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	97444	18.352	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	121661	27.546	ug/l	84
77) Bromobenzene	12.982	156	88216	20.093	ug/l	96
78) n-propylbenzene	13.035	91	399222	19.156	ug/l	100
79) 2-Chlorotoluene	13.129	91	240750	18.826	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	302735	19.565	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	27210	18.962	ug/l	99
82) 4-Chlorotoluene	13.129	91	240750	18.826	ug/l	99
83) tert-Butylbenzene	13.441	119	275645	20.029	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	299435	19.299	ug/l	100
85) sec-Butylbenzene	13.618	105	370202	19.386	ug/l	100
86) p-Isopropyltoluene	13.735	119	313138	19.941	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	159191	18.286	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	153253	18.570	ug/l	99
89) n-Butylbenzene	14.059	91	236886	19.003	ug/l	99
90) Hexachloroethane	14.335	117	51574	19.029	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	156081	18.001	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17285	18.728	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	73640	18.423	ug/l	99
94) Hexachlorobutadiene	15.506	225	40154	17.451	ug/l	96
95) Naphthalene	15.641	128	215385	18.563	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	71989	18.764	ug/l	100

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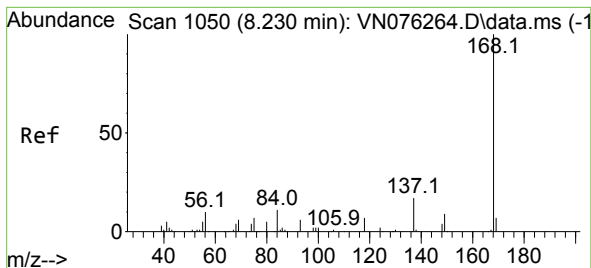
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

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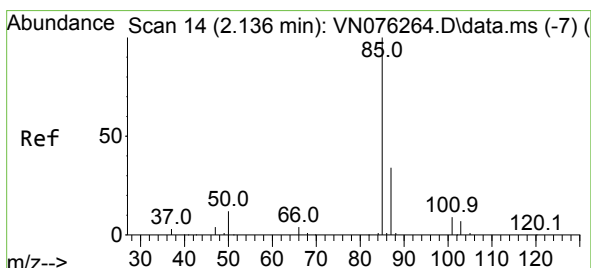
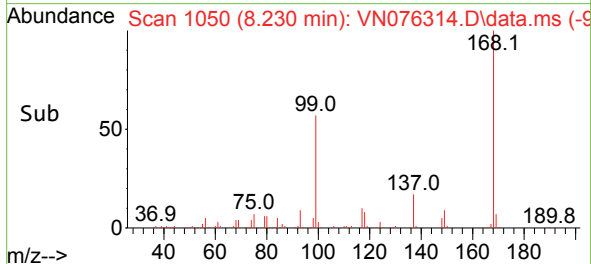
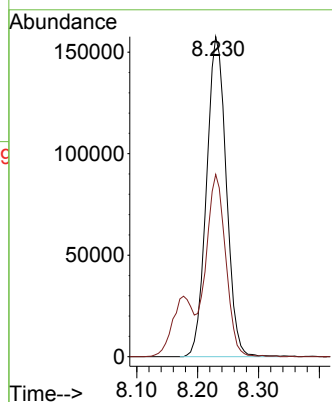
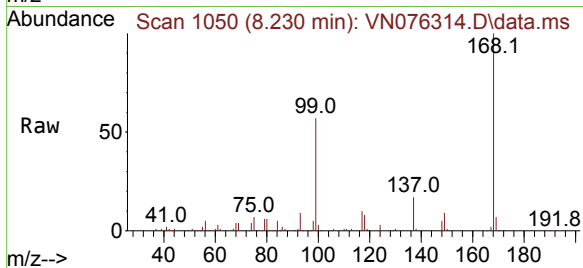
VN0119WBSD01

Tgt Ion:168 Resp: 353915

Ion Ratio Lower Upper

168 100

99 56.9 41.6 62.4



#2

Dichlorodifluoromethane

Concen: 18.705 ug/l

RT: 2.142 min Scan# 15

Delta R.T. 0.006 min

Lab File: VN076314.D

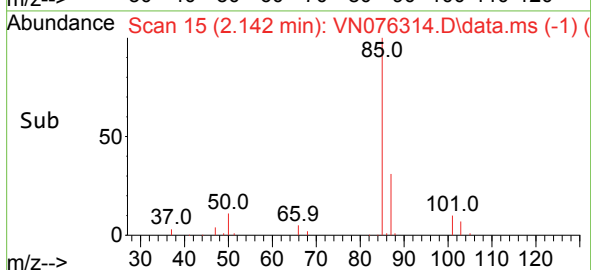
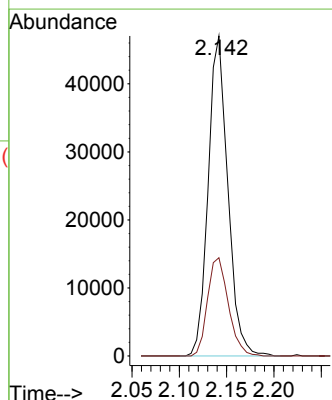
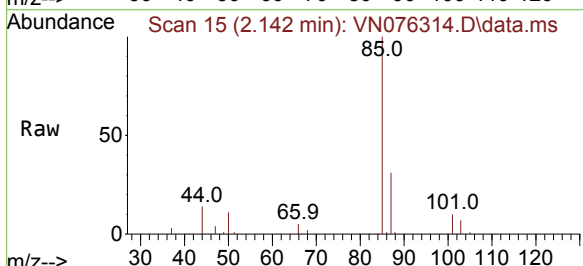
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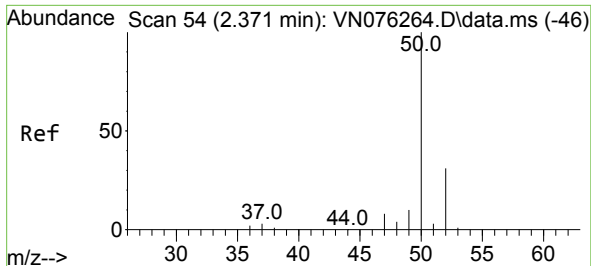
Tgt Ion: 85 Resp: 67839

Ion Ratio Lower Upper

85 100

87 30.7 17.1 51.2

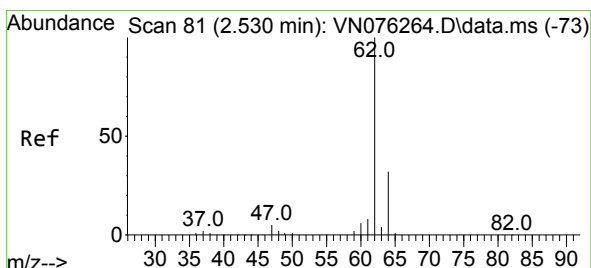
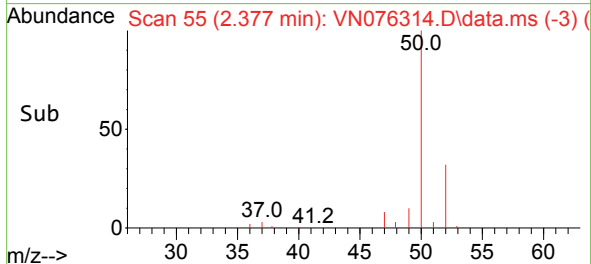
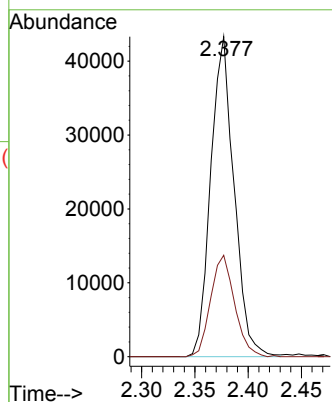
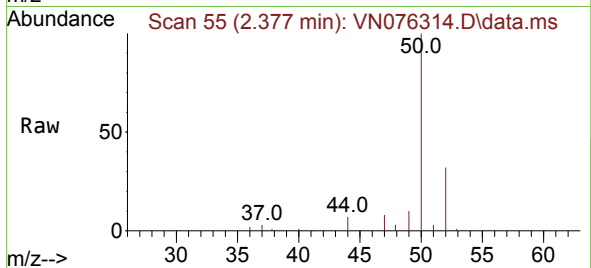




#3
Chloromethane
Concen: 17.550 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
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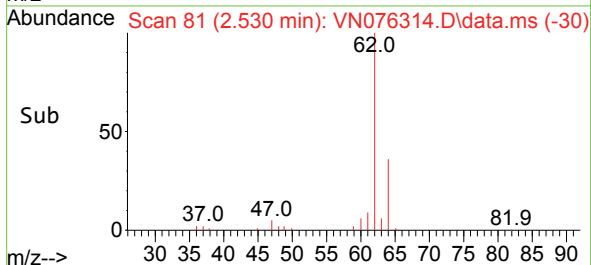
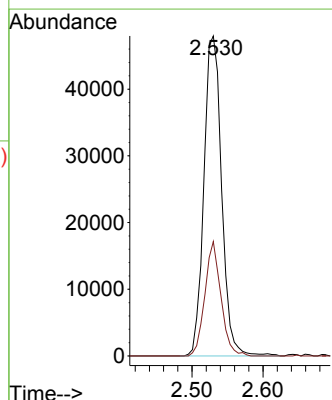
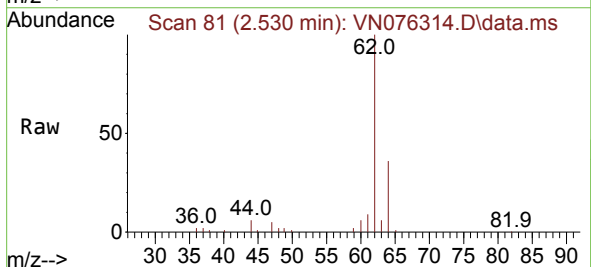
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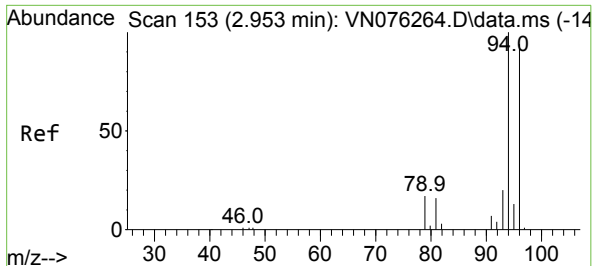
Tgt Ion: 50 Resp: 65902
Ion Ratio Lower Upper
50 100
52 31.7 24.8 37.2



#4
Vinyl Chloride
Concen: 18.127 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 62 Resp: 83462
Ion Ratio Lower Upper
62 100
64 35.8 25.8 38.6

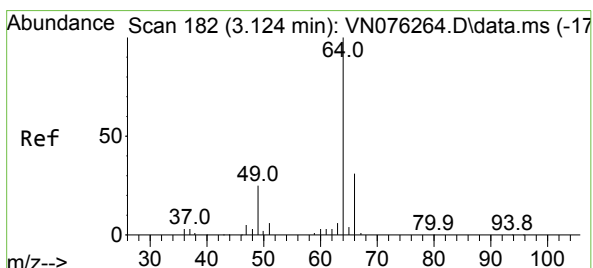
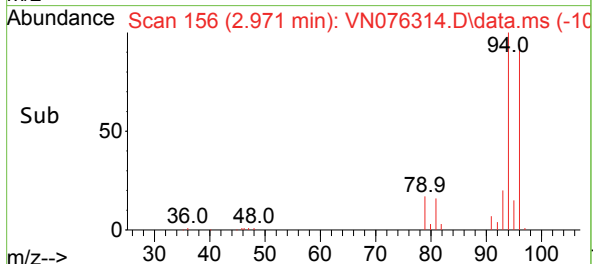
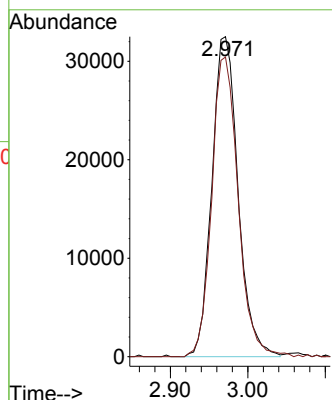
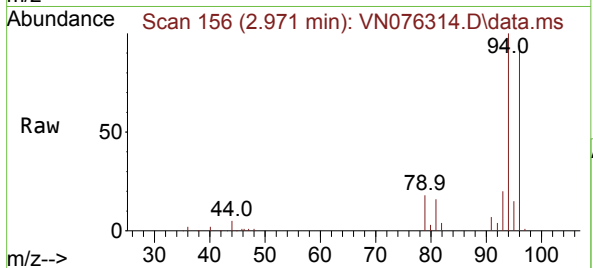




#5
Bromomethane
Concen: 20.224 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

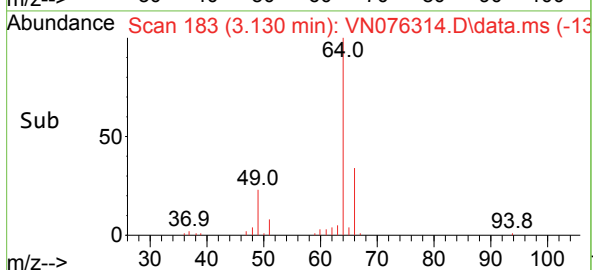
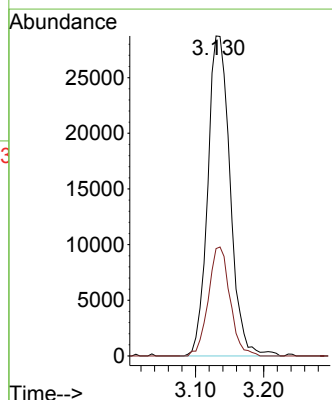
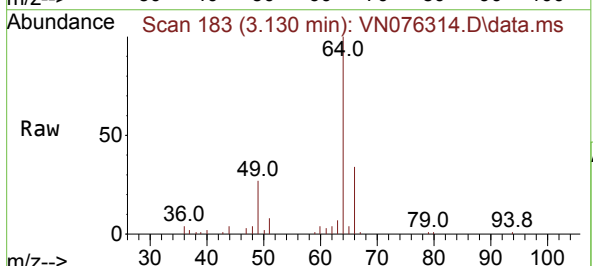
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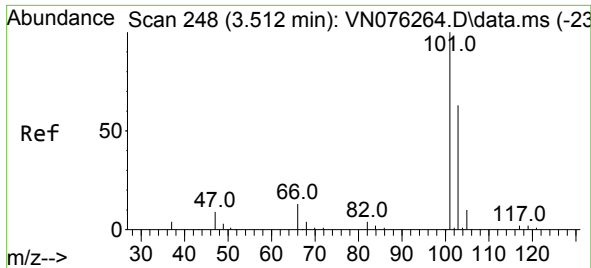
Tgt Ion: 94 Resp: 76255
Ion Ratio Lower Upper
94 100
96 93.7 75.1 112.7



#6
Chloroethane
Concen: 19.014 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 64 Resp: 65649
Ion Ratio Lower Upper
64 100
66 33.5 24.8 37.2

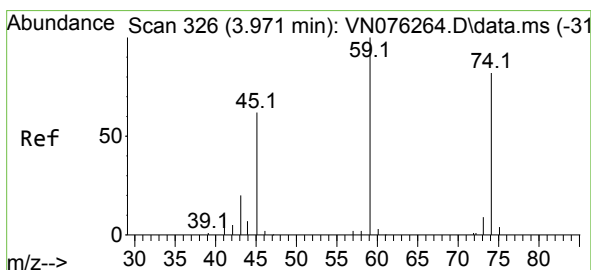
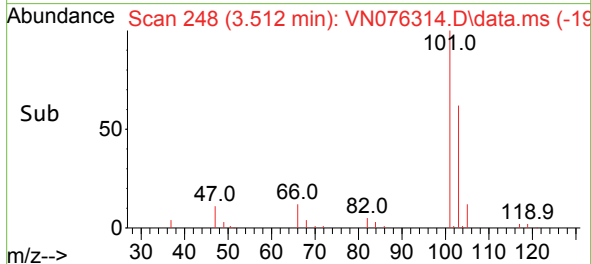
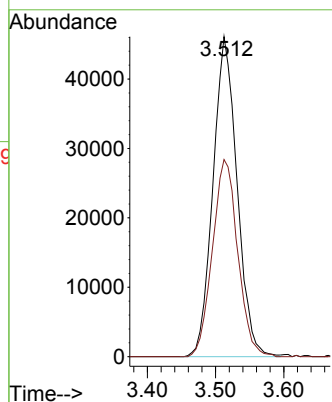
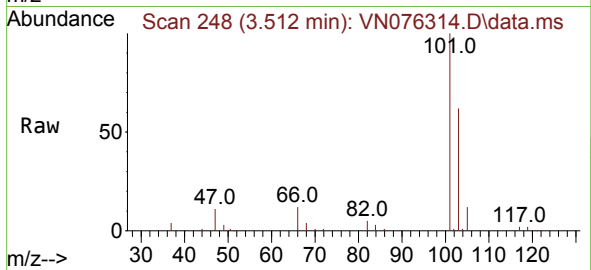




#7
 Trichlorofluoromethane
 Concen: 17.916 ug/l
 RT: 3.512 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VN076314.D
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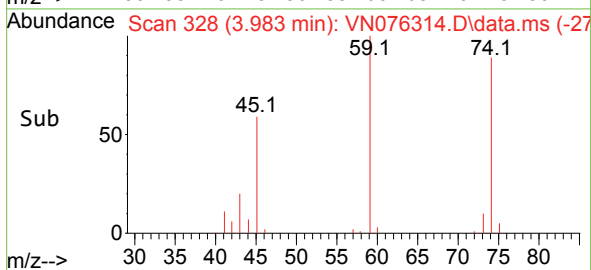
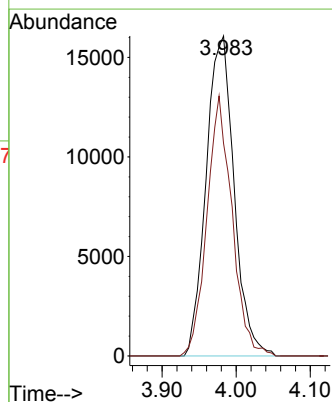
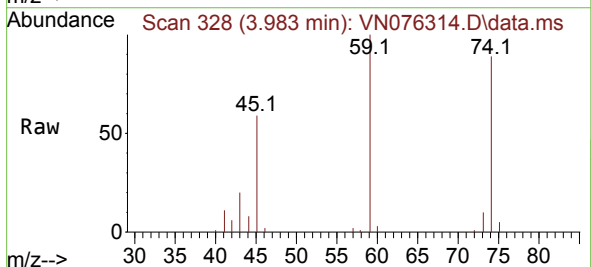
Instrument :
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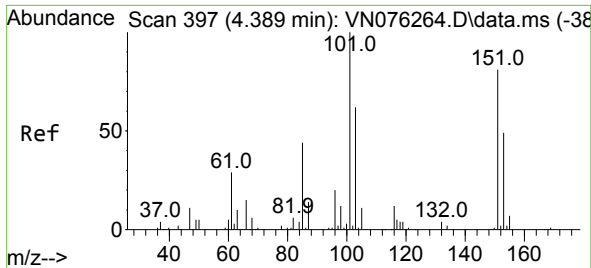
Tgt Ion:101 Resp: 113488
 Ion Ratio Lower Upper
 101 100
 103 61.6 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.850 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. 0.012 min
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 Acq: 19 Jan 2023 11:43

Tgt Ion: 74 Resp: 42174
 Ion Ratio Lower Upper
 74 100
 45 73.1 37.8 113.3

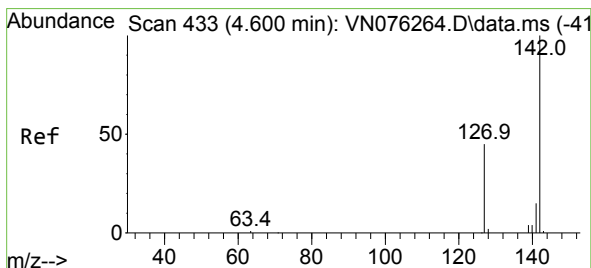
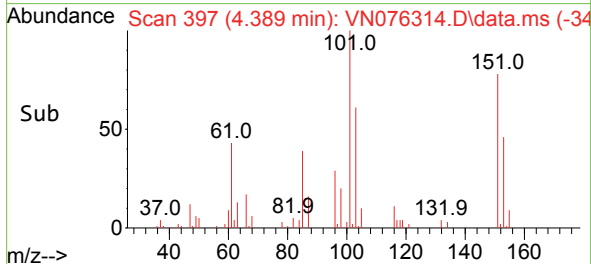
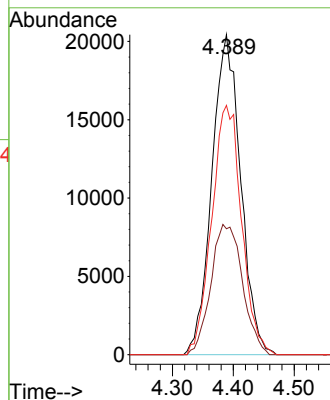
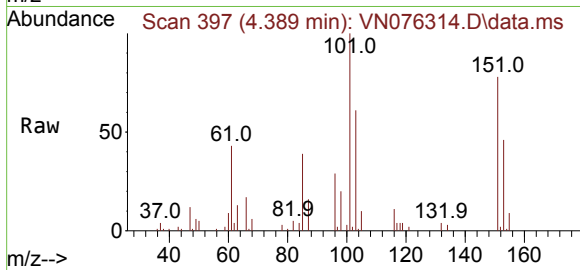




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.716 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
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Acq: 19 Jan 2023 11:43

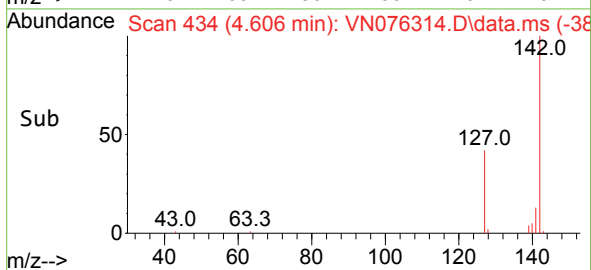
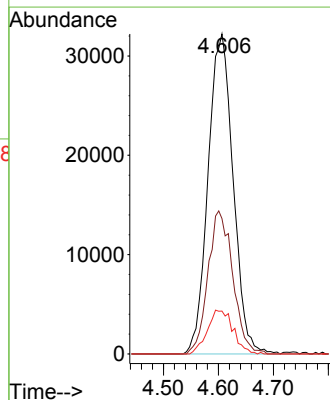
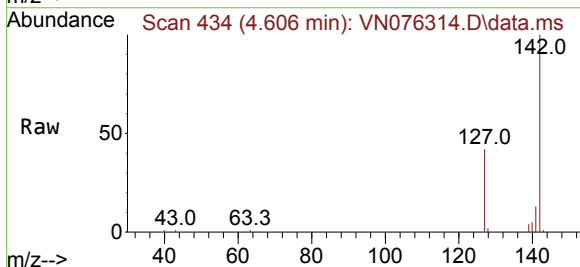
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

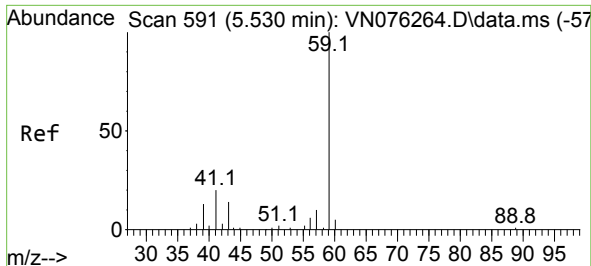
Tgt Ion:	101	Resp:	67116
Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.5	53.3
151	80.7	65.5	98.3



#10
Methyl Iodide
Concen: 18.650 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:	142	Resp:	102159
Ion	Ratio	Lower	Upper
142	100		
127	44.2	35.0	52.4
141	14.0	11.5	17.3

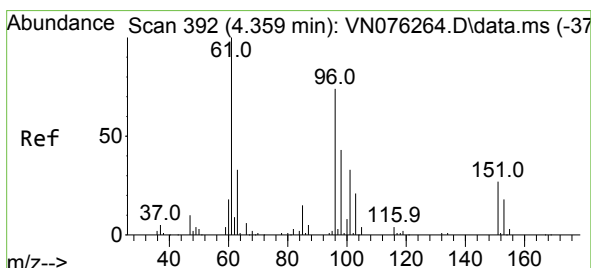
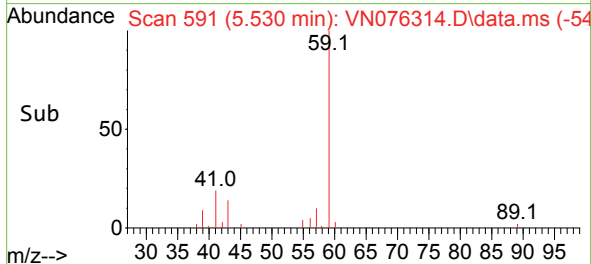
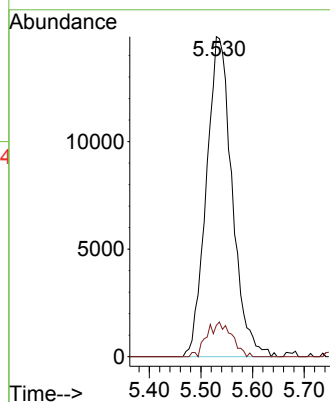
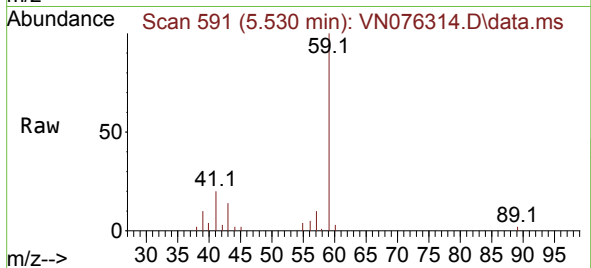




#11
Tert butyl alcohol
Concen: 97.057 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

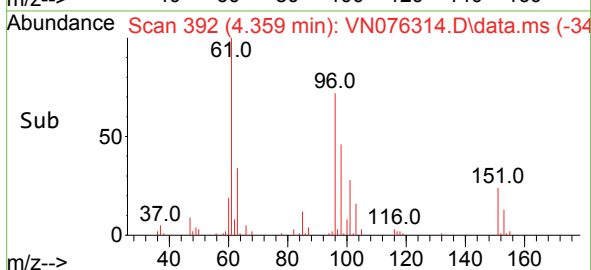
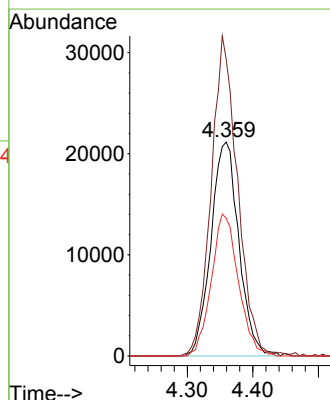
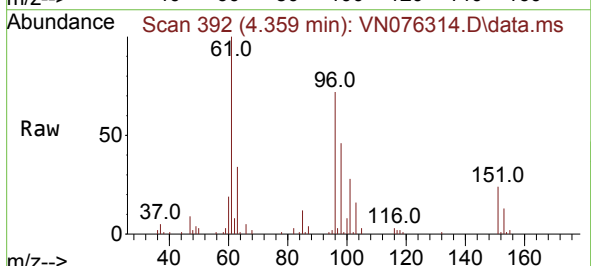
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

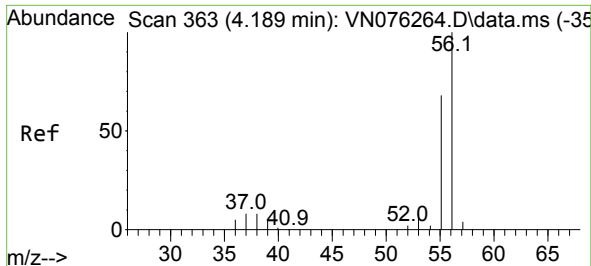
Tgt Ion: 59 Resp: 51444
Ion Ratio Lower Upper
59 100
57 10.6 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.431 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 96 Resp: 62480
Ion Ratio Lower Upper
96 100
61 139.0 108.2 162.4
98 64.5 47.0 70.6





#13

Acrolein

Concen: 112.233 ug/l

RT: 4.195 min Scan# 364

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

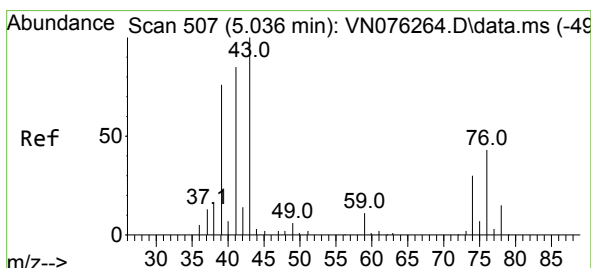
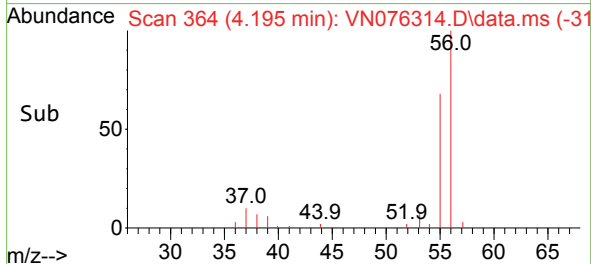
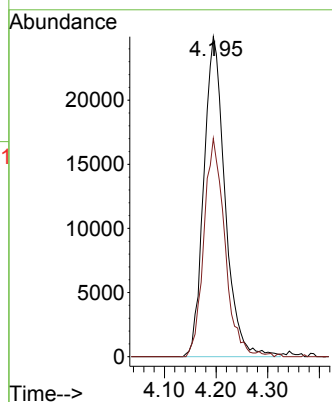
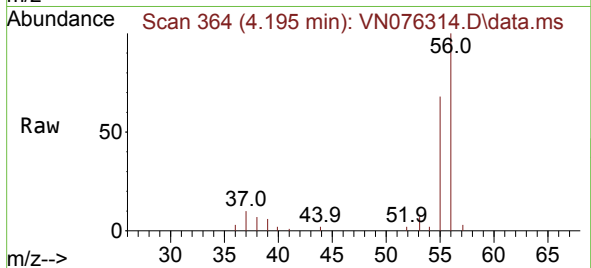
VN0119WBSD01

Tgt Ion: 56 Resp: 71142

Ion Ratio Lower Upper

56 100

55 66.9 55.8 83.6



#14

Allyl chloride

Concen: 18.298 ug/l

RT: 5.036 min Scan# 507

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

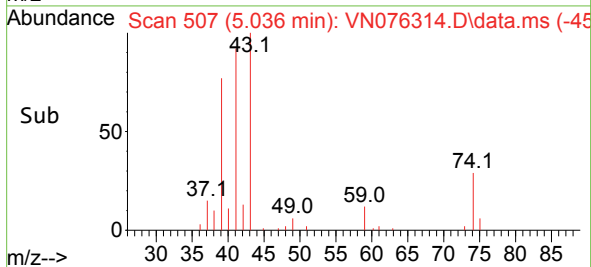
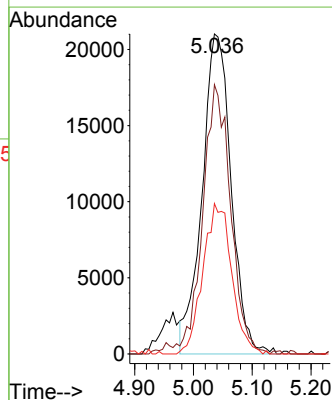
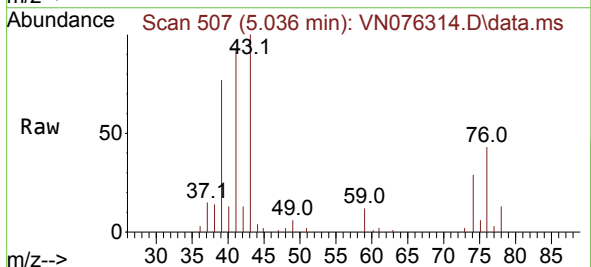
Tgt Ion: 41 Resp: 72285

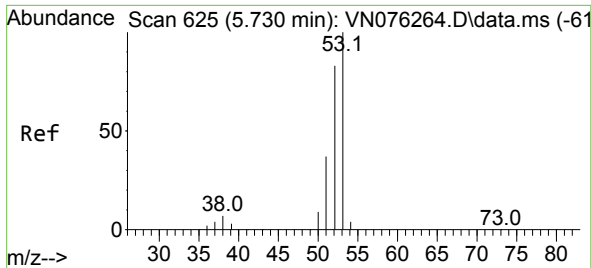
Ion Ratio Lower Upper

41 100

39 80.6 67.4 101.0

76 46.5 39.8 59.8

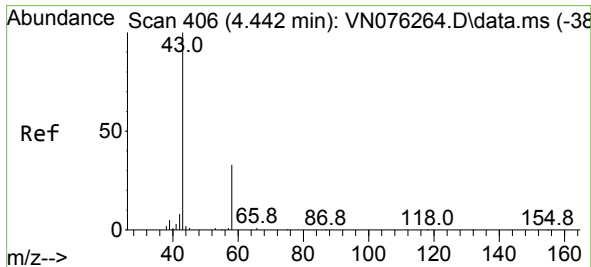
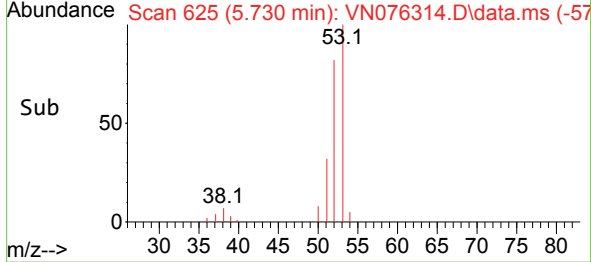
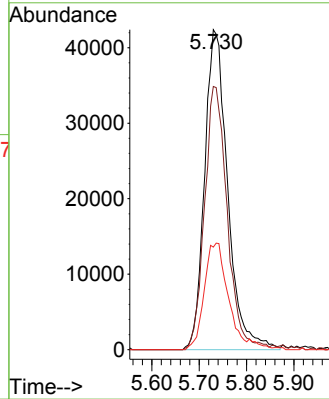
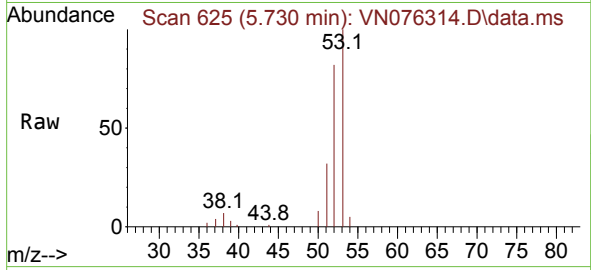




#15
Acrylonitrile
Concen: 95.216 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

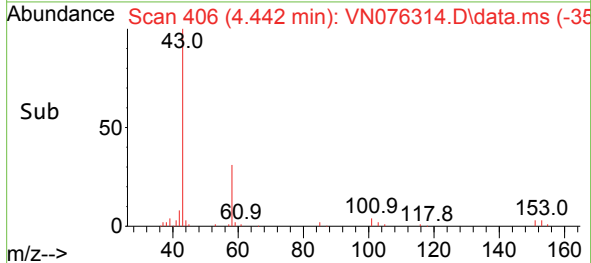
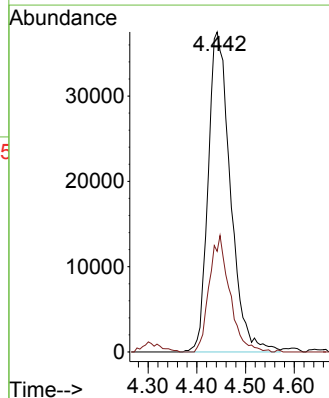
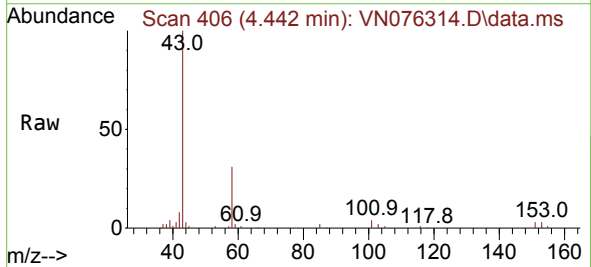
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

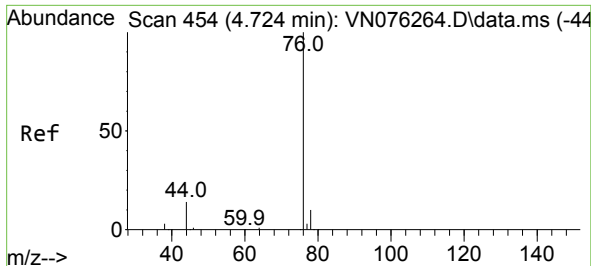
Tgt Ion: 53 Resp: 143617
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 33.8 29.2 43.8



#16
Acetone
Concen: 93.600 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 43 Resp: 118962
Ion Ratio Lower Upper
43 100
58 31.5 26.7 40.1

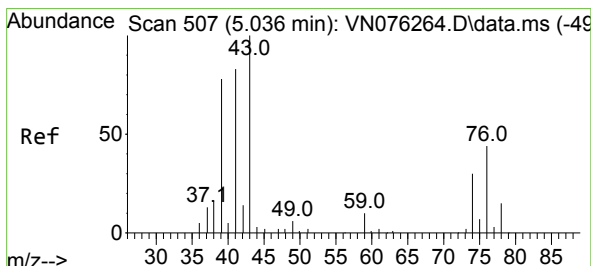
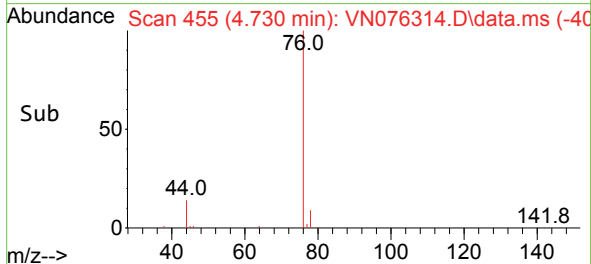
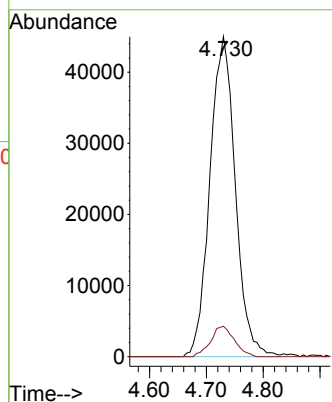
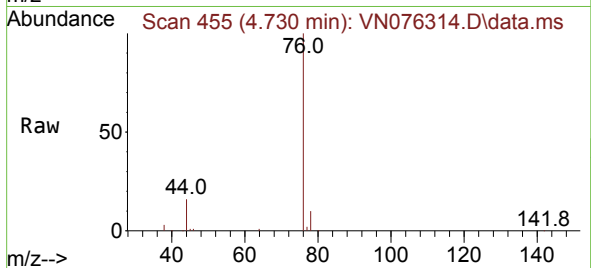




#17
Carbon Disulfide
Concen: 16.556 ug/l
RT: 4.730 min Scan# 455
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

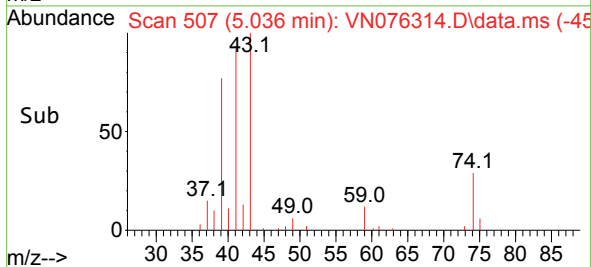
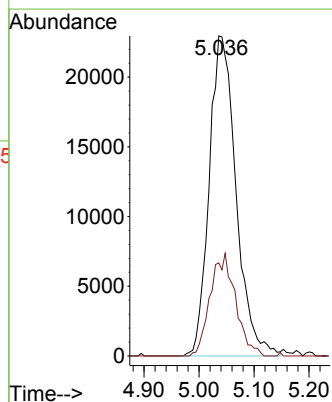
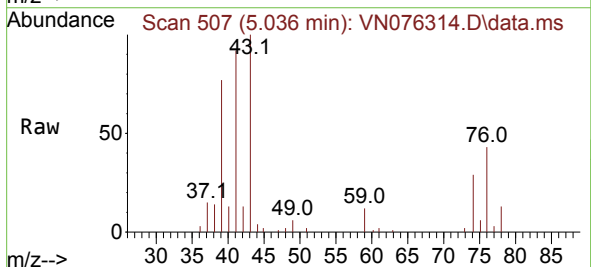
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

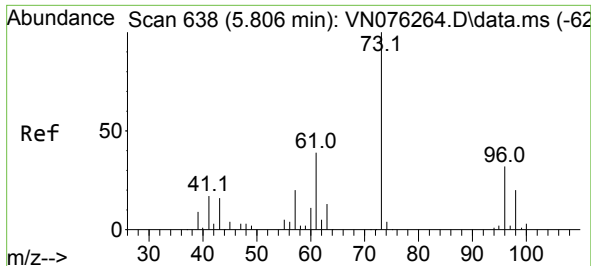
Tgt Ion: 76 Resp: 139741
Ion Ratio Lower Upper
76 100
78 9.5 8.0 12.0



#18
Methyl Acetate
Concen: 18.109 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 43 Resp: 77961
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9

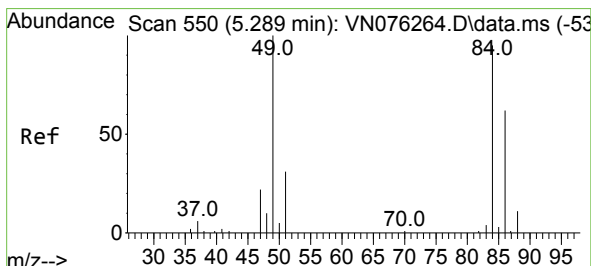
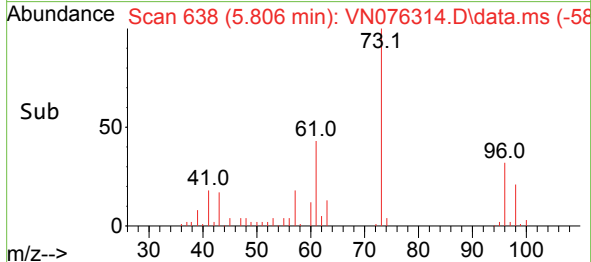
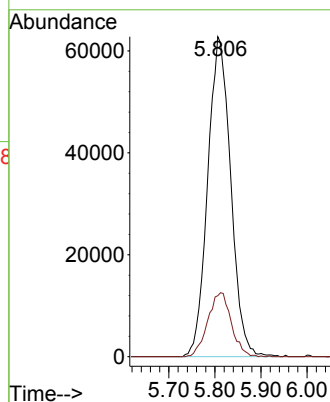
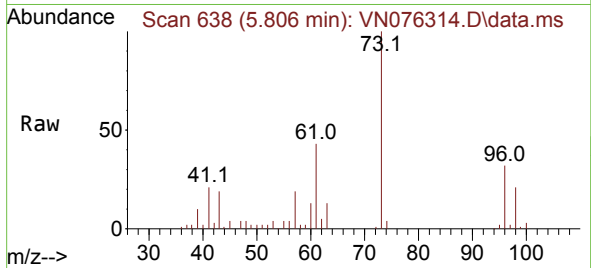




#19
Methyl tert-butyl Ether
Concen: 19.767 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

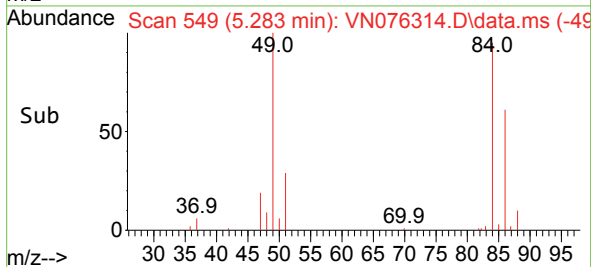
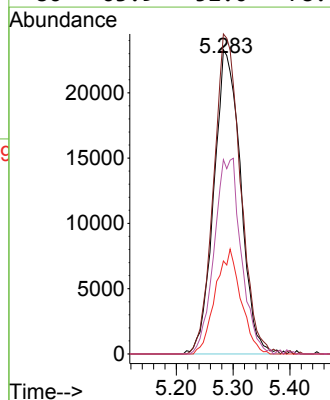
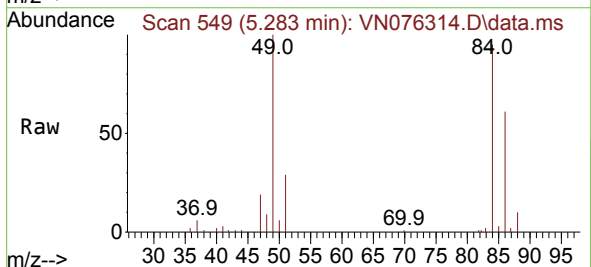
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

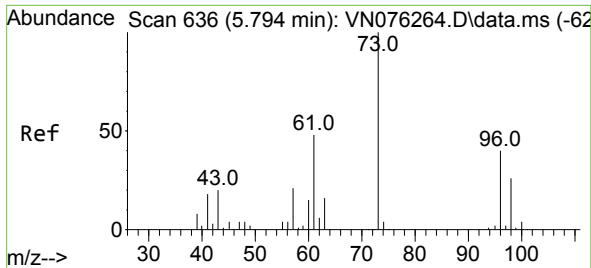
Tgt Ion: 73 Resp: 218142
Ion Ratio Lower Upper
73 100
57 19.0 15.9 23.9



#20
Methylene Chloride
Concen: 19.879 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 84 Resp: 76089
Ion Ratio Lower Upper
84 100
49 105.2 84.5 126.7
51 30.5 26.0 39.0
86 63.9 52.0 78.0

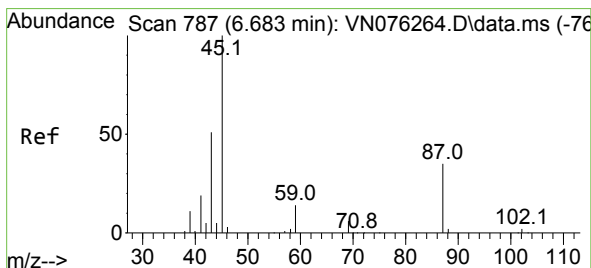
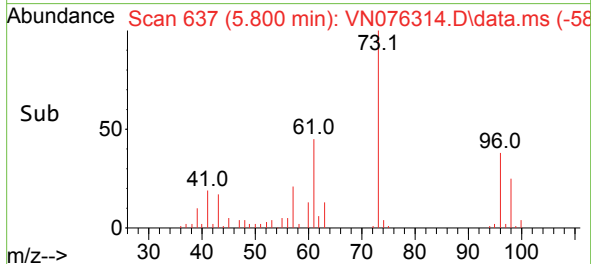
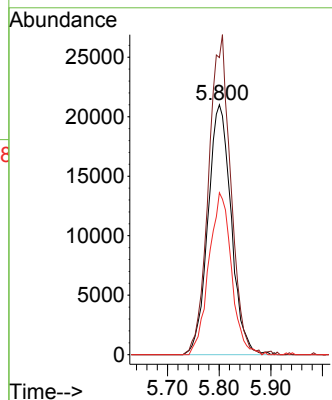
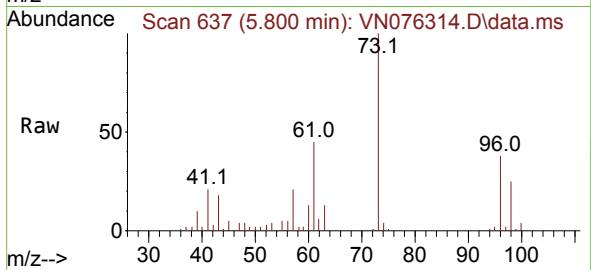




#21
trans-1,2-Dichloroethene
Concen: 17.843 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

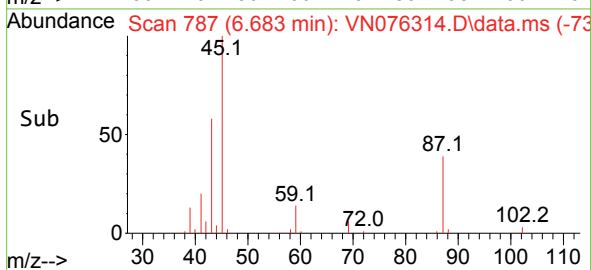
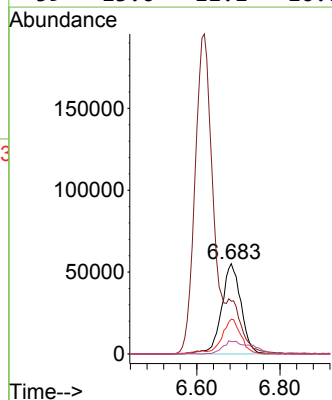
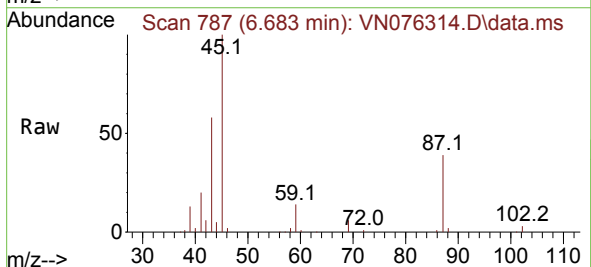
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

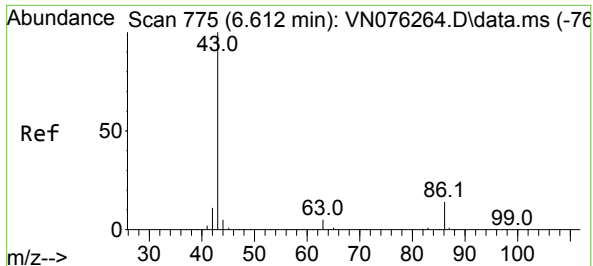
Tgt Ion: 96 Resp: 65527
Ion Ratio Lower Upper
96 100
61 118.9 97.0 145.4
98 64.8 51.9 77.9



#22
Diisopropyl ether
Concen: 19.146 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 45 Resp: 178360
Ion Ratio Lower Upper
45 100
43 57.0 44.4 66.6
87 38.6 28.4 42.6
59 13.6 11.1 16.7

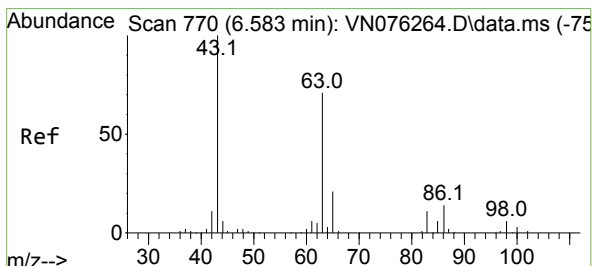
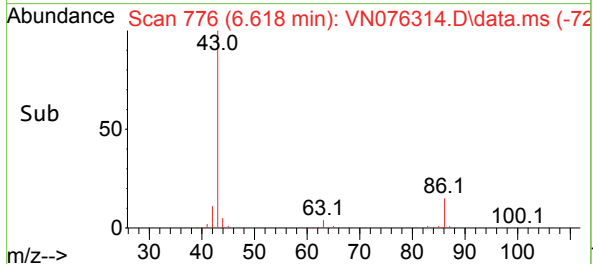
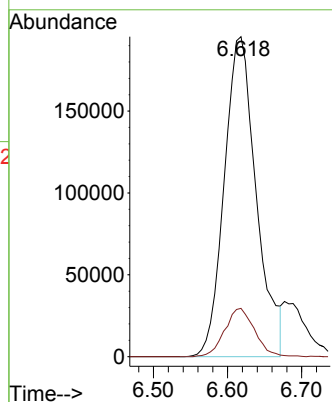
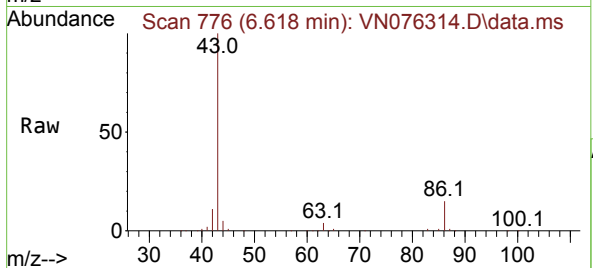




#23
 Vinyl Acetate
 Concen: 97.503 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

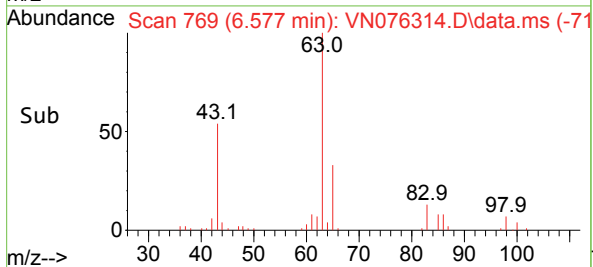
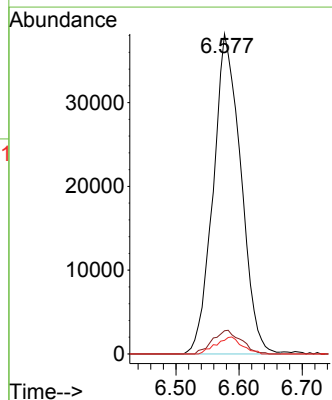
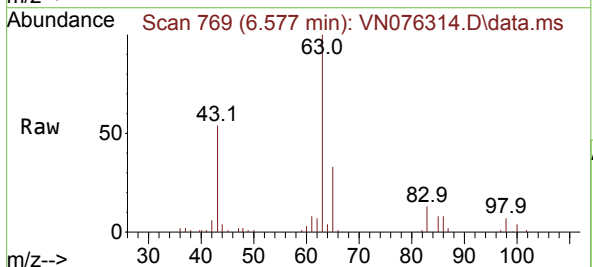
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

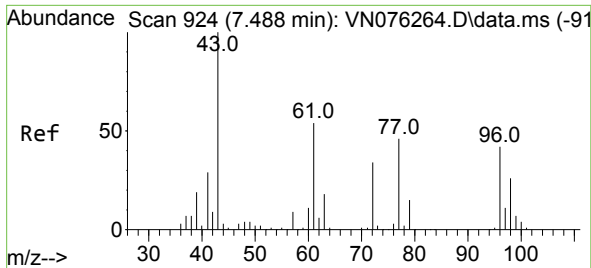
Tgt Ion: 43 Resp: 587049
 Ion Ratio Lower Upper
 43 100
 86 15.1 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 18.691 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion: 63 Resp: 116070
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.3 2.2 6.6

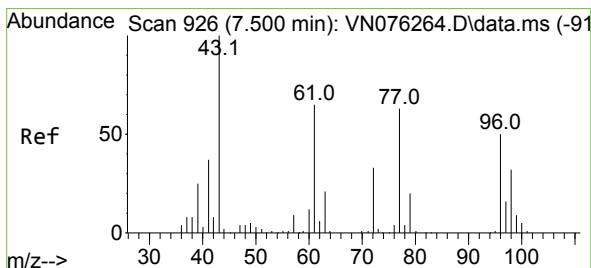
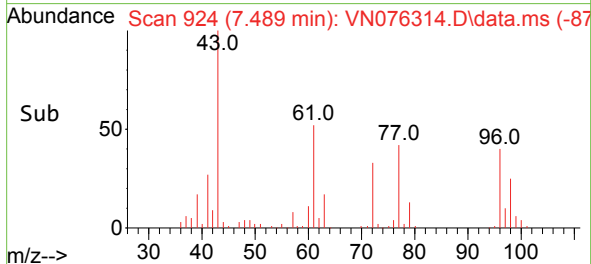
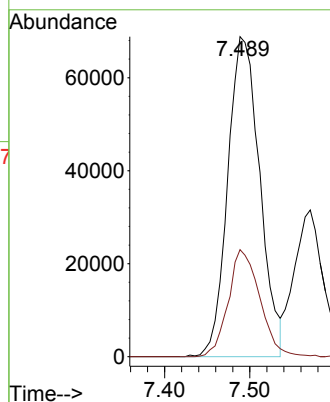
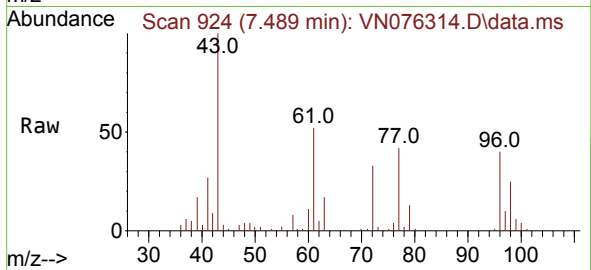




#25
2-Butanone
Concen: 92.747 ug/l
RT: 7.489 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

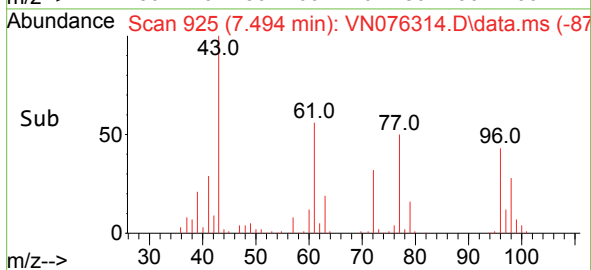
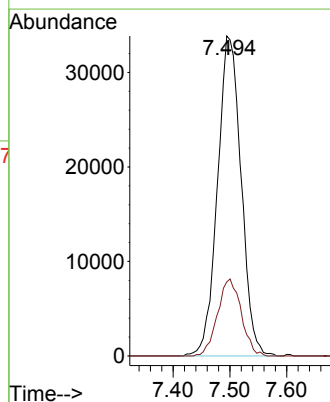
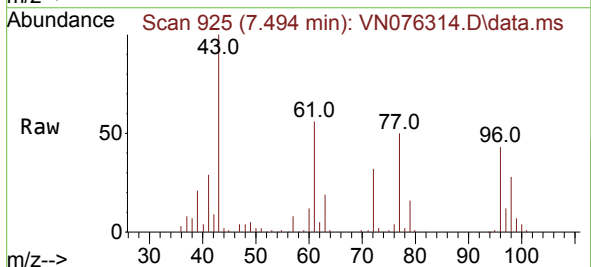
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

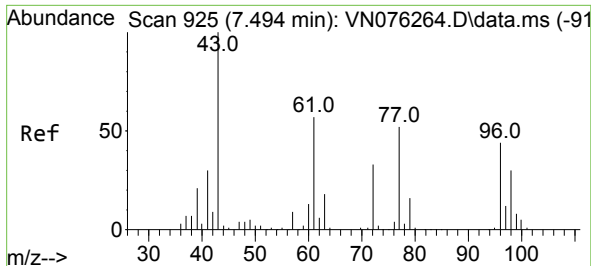
Tgt Ion: 43 Resp: 179945
Ion Ratio Lower Upper
43 100
72 33.4 27.4 41.2



#26
2,2-Dichloropropane
Concen: 18.675 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 77 Resp: 97738
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 18.708 ug/l

RT: 7.500 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

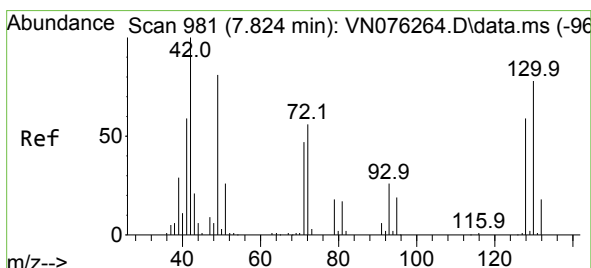
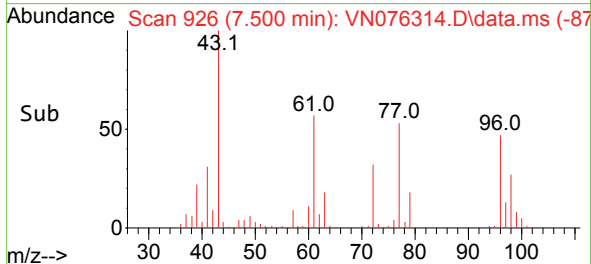
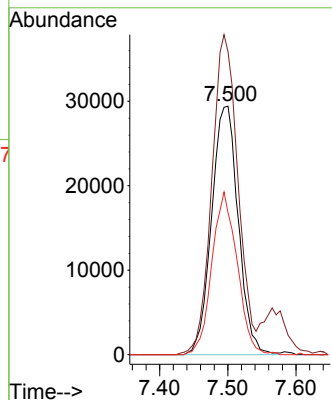
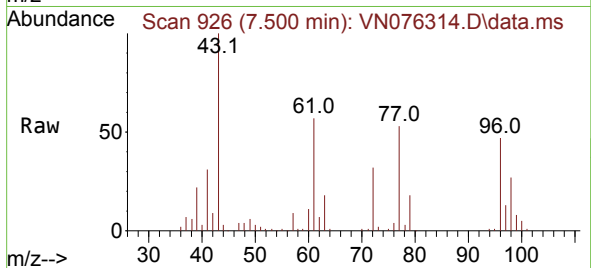
Tgt Ion: 96 Resp: 80130

Ion Ratio Lower Upper

96 100

61 126.1 0.0 259.6

98 62.1 0.0 129.4



#28

Bromochloromethane

Concen: 19.082 ug/l

RT: 7.824 min Scan# 981

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

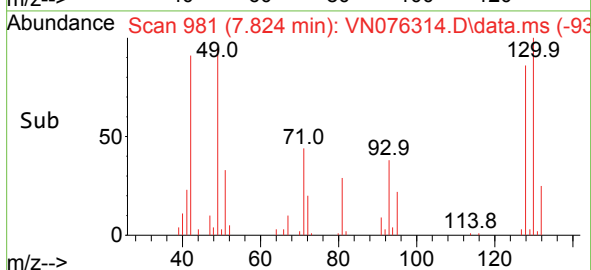
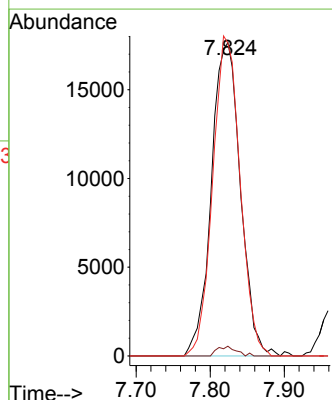
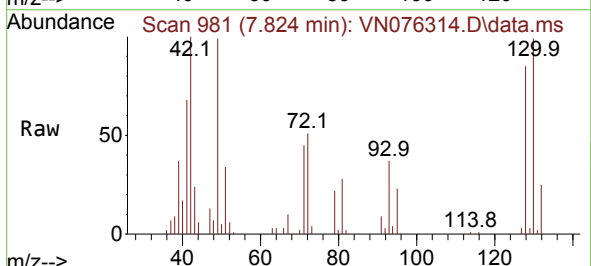
Tgt Ion: 49 Resp: 48029

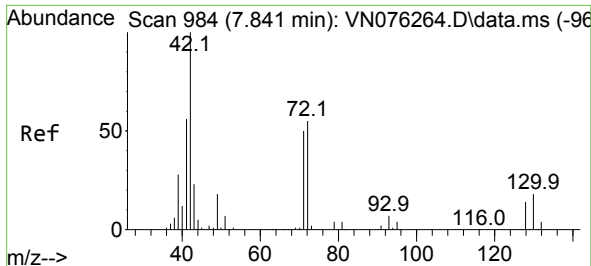
Ion Ratio Lower Upper

49 100

129 2.0 0.0 5.2

130 96.2 76.0 114.0





#29

Tetrahydrofuran

Concen: 97.718 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

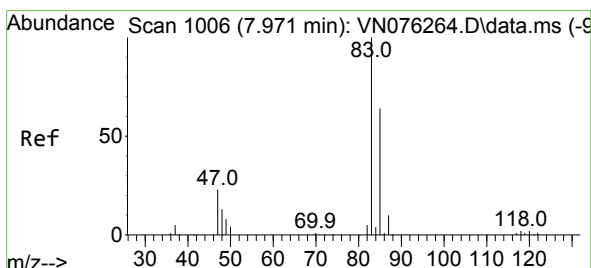
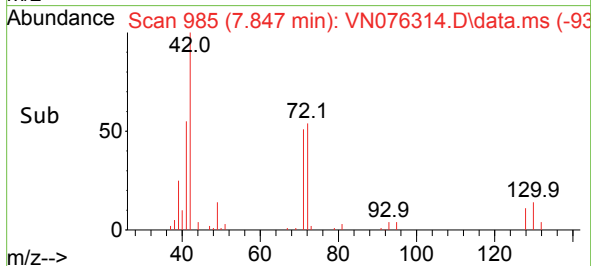
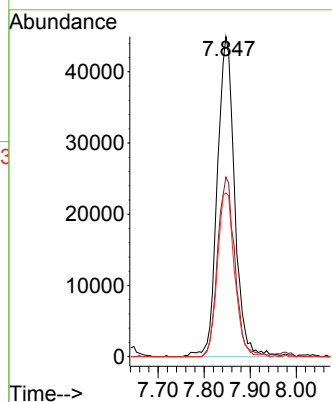
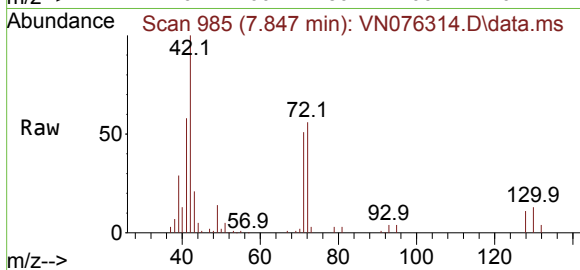
Tgt Ion: 42 Resp: 117012

Ion Ratio Lower Upper

42 100

72 55.9 44.0 66.0

71 51.3 41.1 61.7



#30

Chloroform

Concen: 18.557 ug/l

RT: 7.971 min Scan# 1006

Delta R.T. -0.000 min

Lab File: VN076314.D

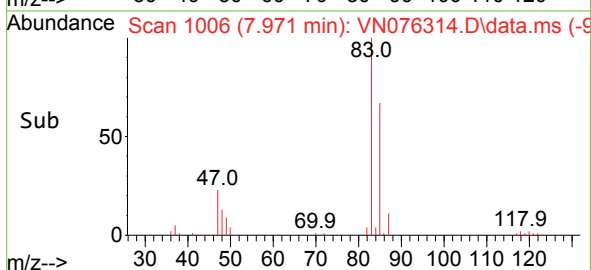
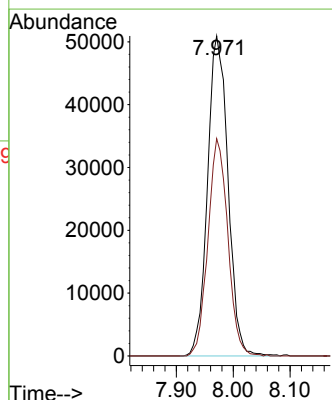
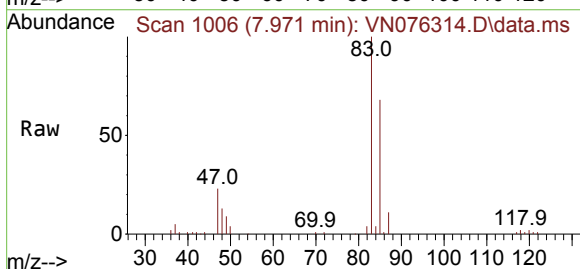
Acq: 19 Jan 2023 11:43

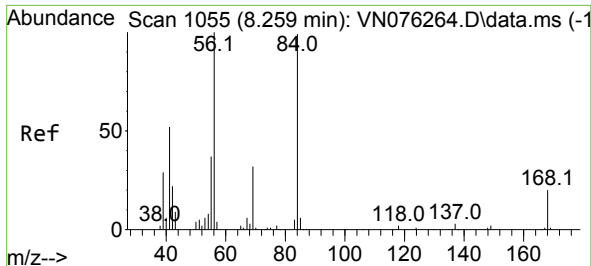
Tgt Ion: 83 Resp: 127510

Ion Ratio Lower Upper

83 100

85 67.9 51.0 76.6

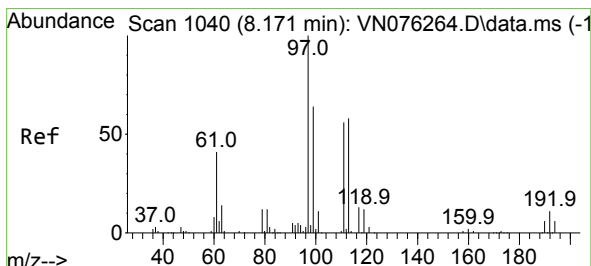
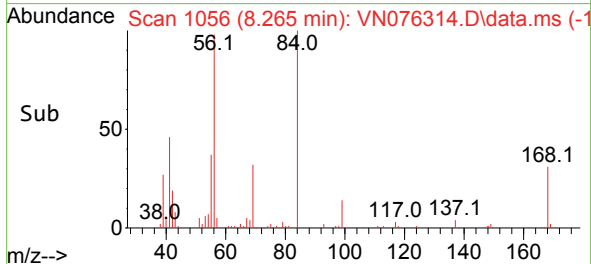
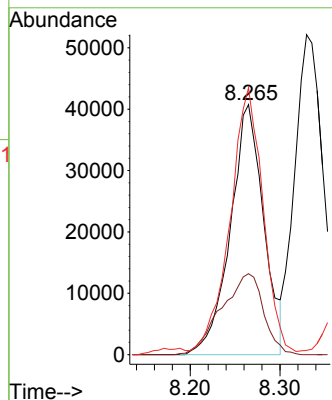
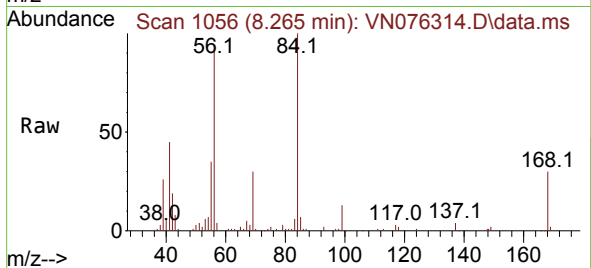




#31
Cyclohexane
Concen: 17.265 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

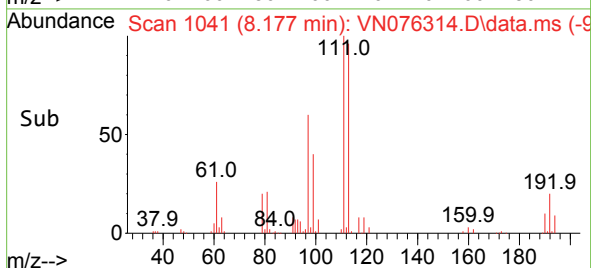
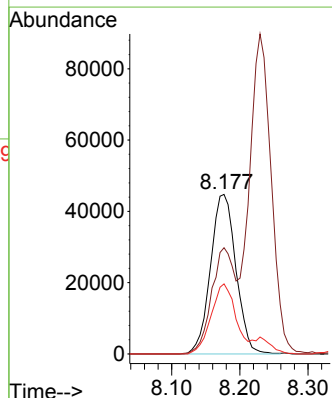
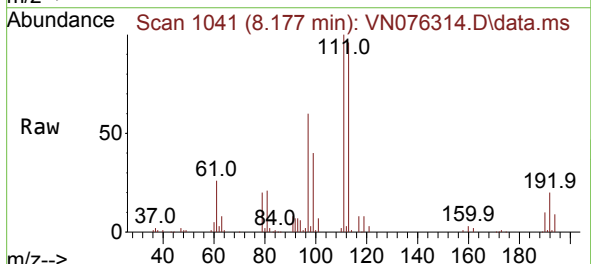
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

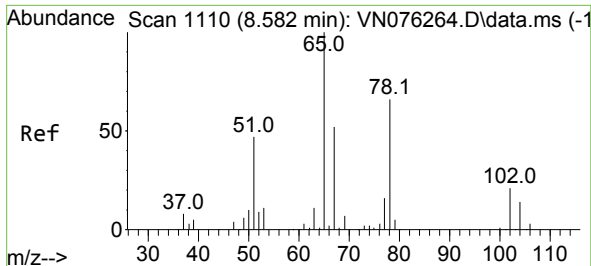
Tgt Ion: 56 Resp: 105099
Ion Ratio Lower Upper
56 100
69 31.9 25.8 38.8
84 104.1 79.0 118.4



#32
1,1,1-Trichloroethane
Concen: 18.494 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 97 Resp: 116017
Ion Ratio Lower Upper
97 100
99 59.5 55.0 82.4
61 42.5 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 49.471 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

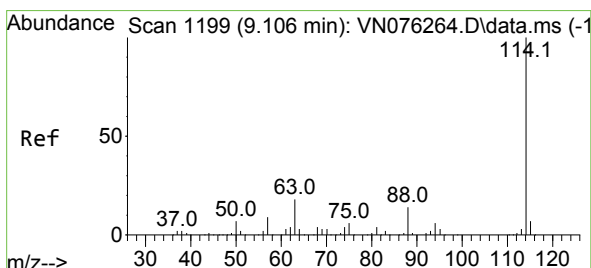
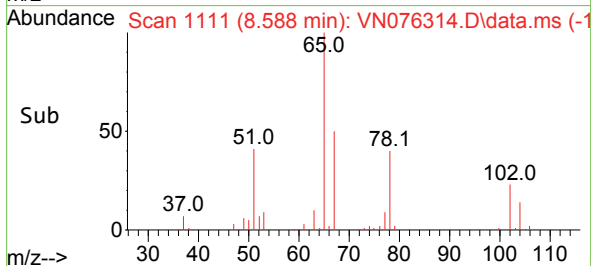
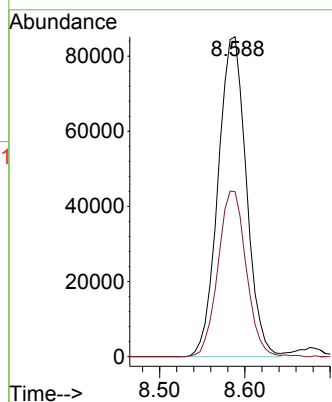
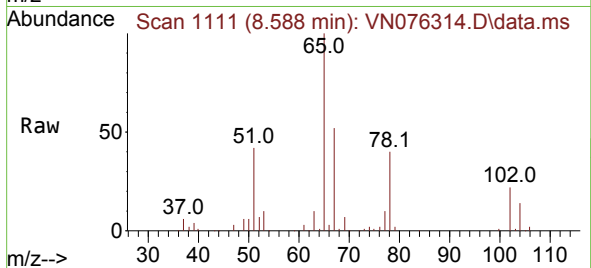
VN0119WBSD01

Tgt Ion: 65 Resp: 196039

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

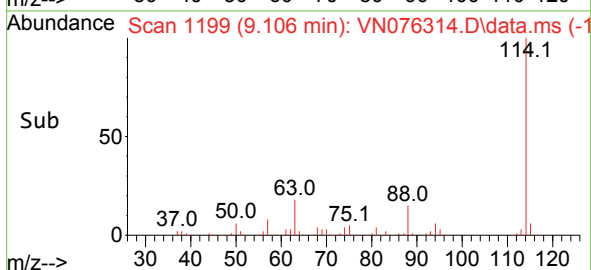
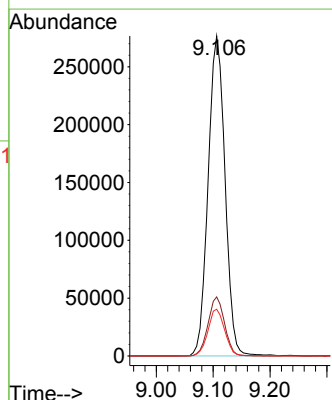
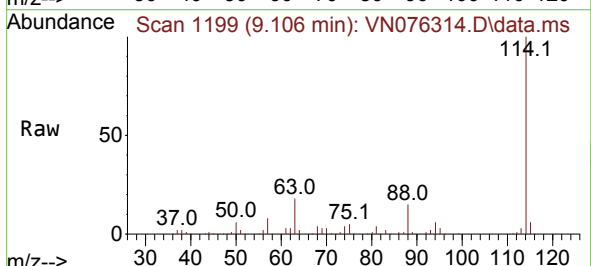
Tgt Ion: 114 Resp: 570632

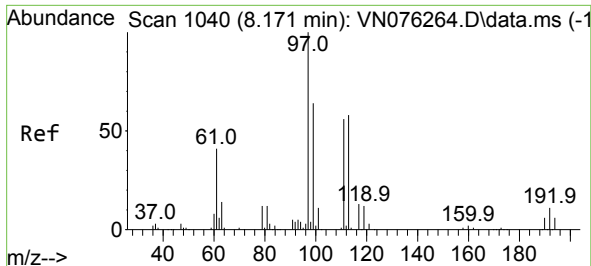
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

88 14.6 0.0 28.0

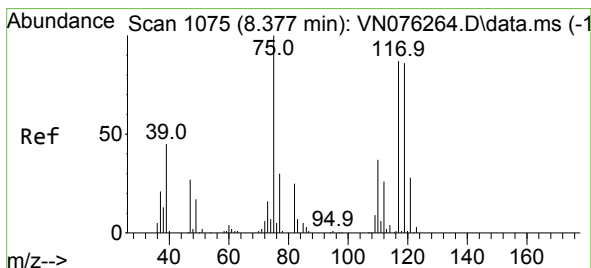
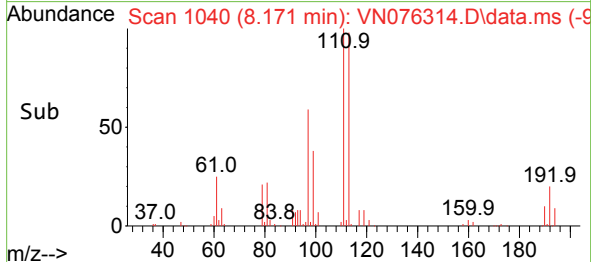
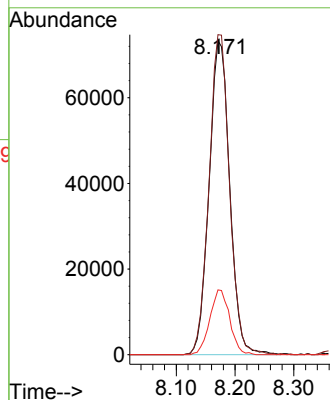
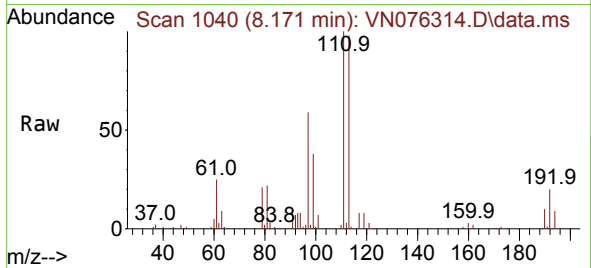




#35
Dibromofluoromethane
Concen: 50.011 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

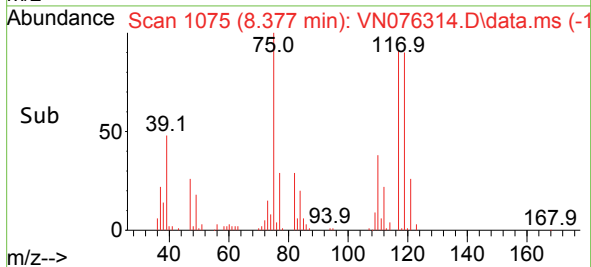
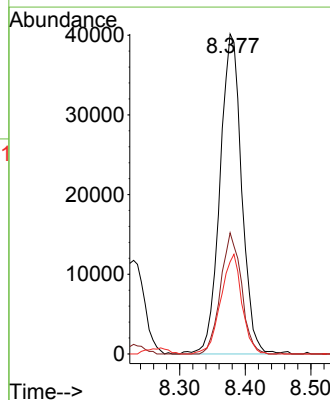
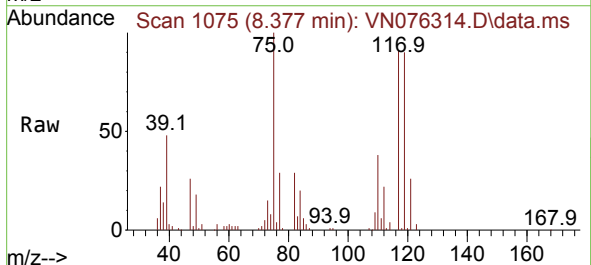
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

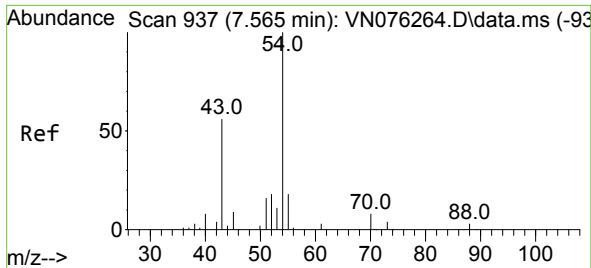
Tgt Ion:113 Resp: 178518
Ion Ratio Lower Upper
113 100
111 101.5 82.7 124.1
192 19.9 15.6 23.4



#36
1,1-Dichloropropene
Concen: 18.151 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 75 Resp: 92067
Ion Ratio Lower Upper
75 100
110 36.4 18.8 56.3
77 30.3 25.0 37.4

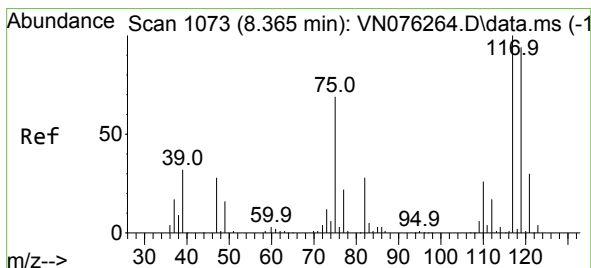
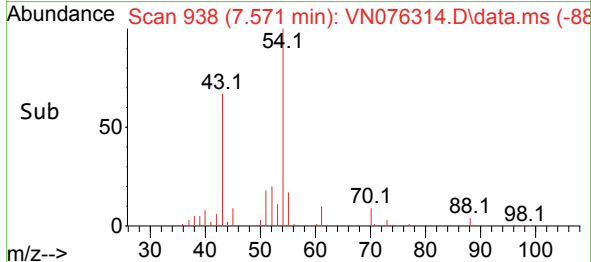
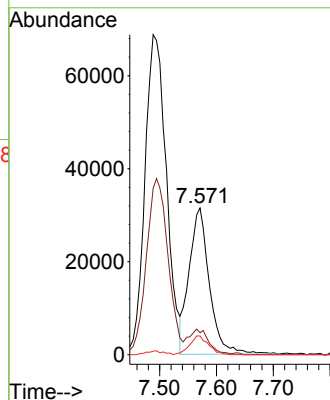
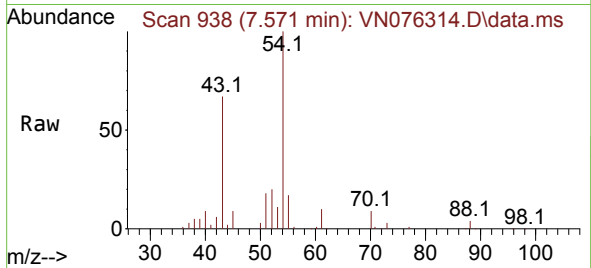




#37
Ethyl Acetate
Concen: 19.241 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

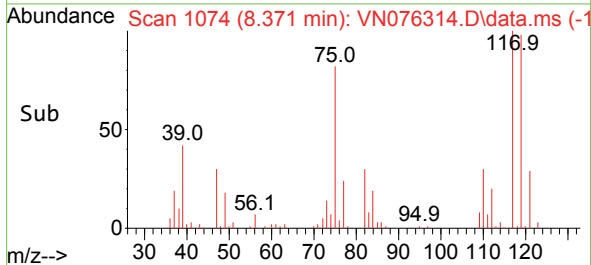
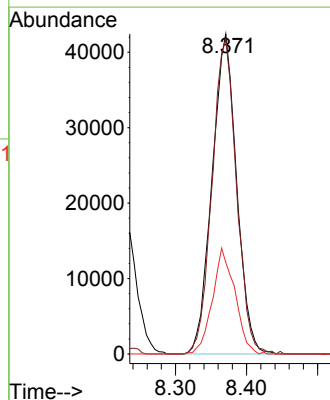
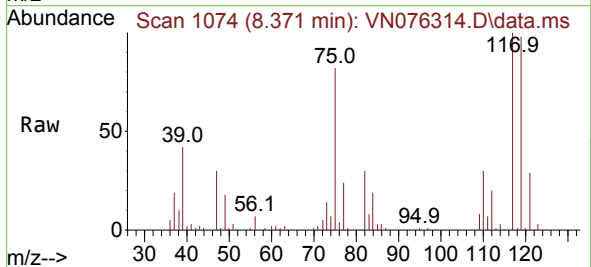
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

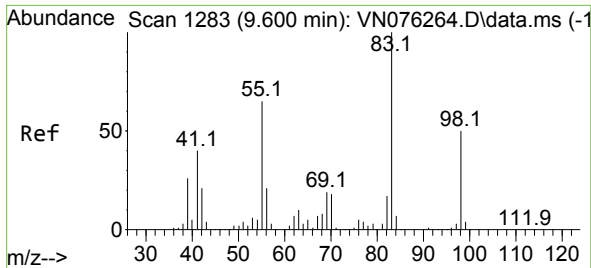
Tgt Ion: 43 Resp: 78190
Ion Ratio Lower Upper
43 100
61 16.1 11.1 16.7
70 12.0 10.0 15.0



#38
Carbon Tetrachloride
Concen: 17.998 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 117 Resp: 101802
Ion Ratio Lower Upper
117 100
119 98.2 75.4 113.0
121 28.6 24.2 36.2

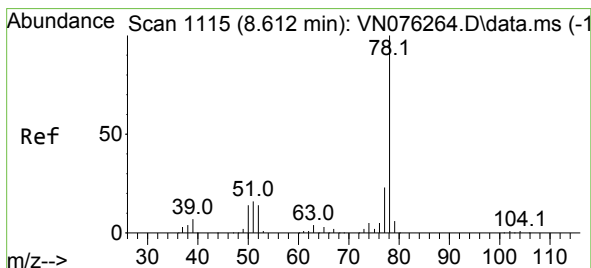
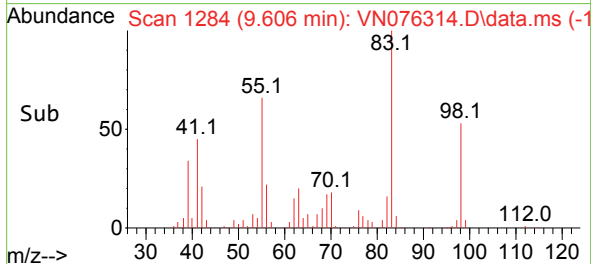
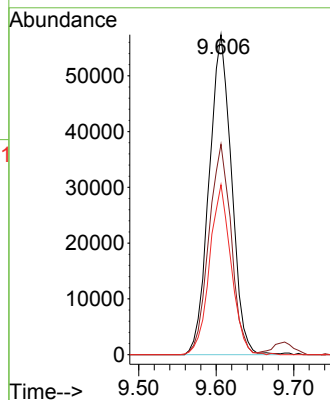
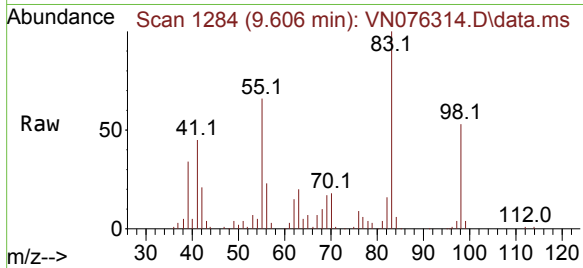




#39
Methylcyclohexane
Concen: 18.590 ug/l
RT: 9.606 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

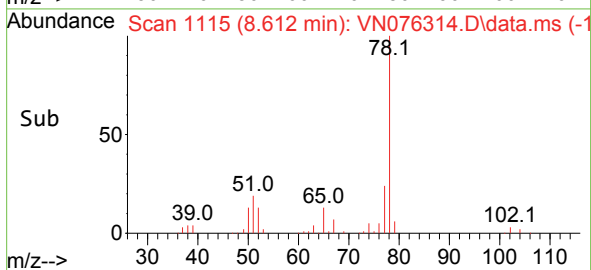
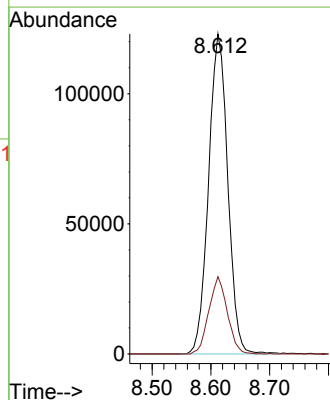
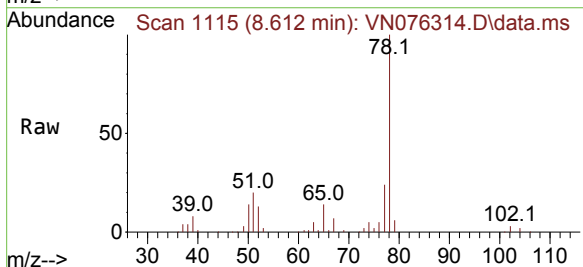
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

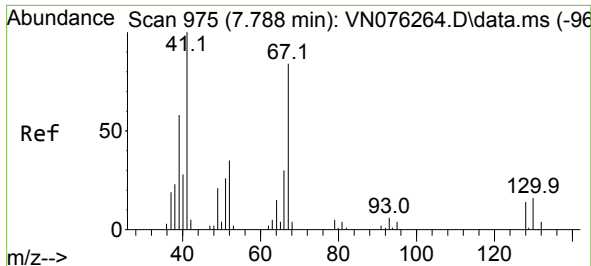
Tgt Ion: 83 Resp: 115148
Ion Ratio Lower Upper
83 100
55 65.8 51.7 77.5
98 53.1 40.0 60.0



#40
Benzene
Concen: 18.389 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 78 Resp: 278898
Ion Ratio Lower Upper
78 100
77 24.1 18.6 28.0

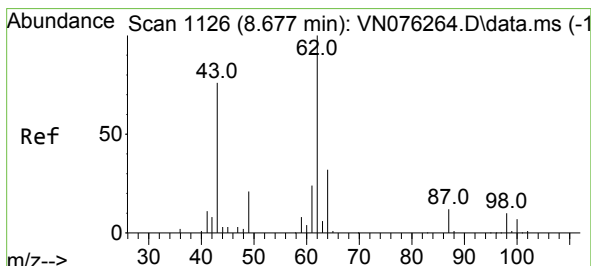
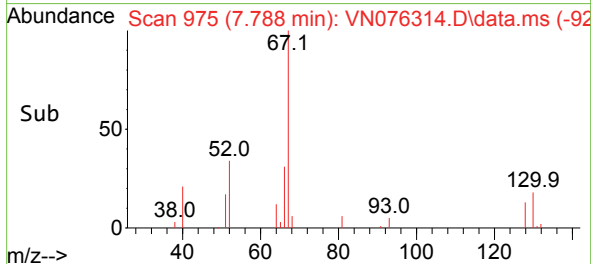
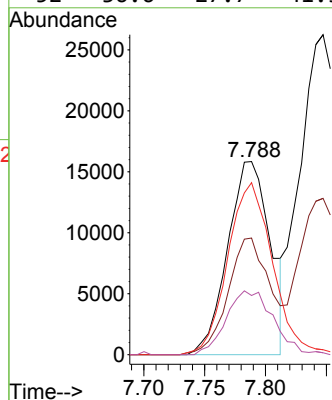
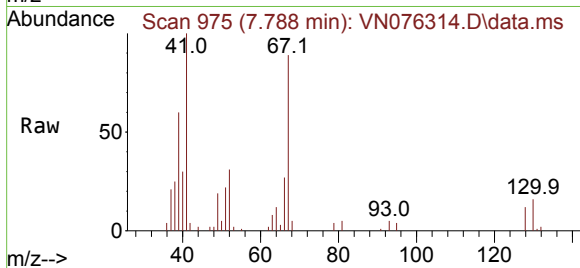




#41
Methacrylonitrile
Concen: 18.096 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

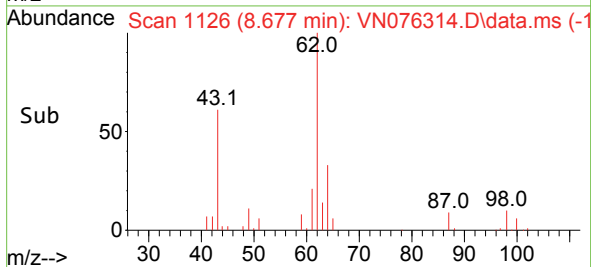
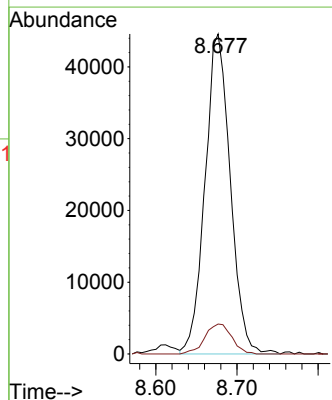
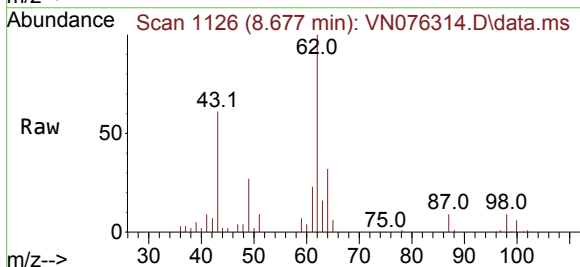
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

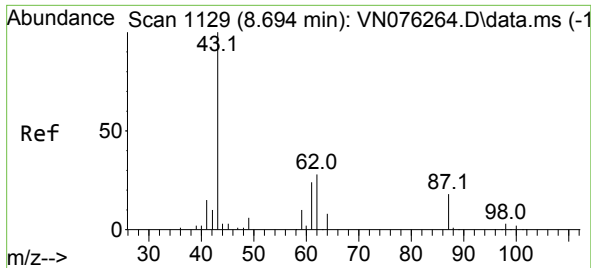
Tgt Ion:	41	Resp:	38547
Ion	Ratio	Lower	Upper
41	100		
39	58.6	42.4	63.6
67	93.7	68.8	103.2
52	36.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 18.587 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:	62	Resp:	96455
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.4

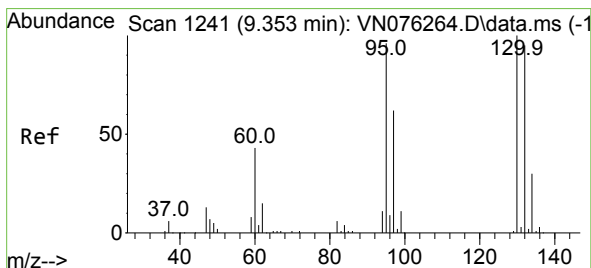
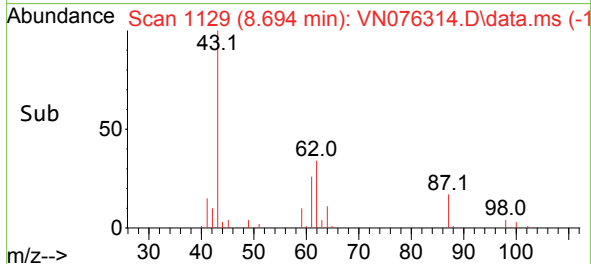
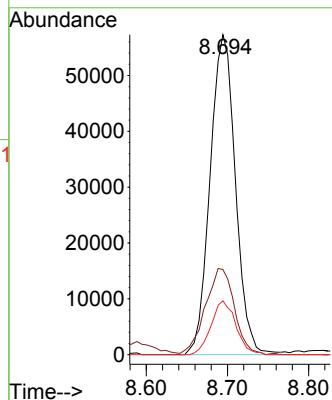
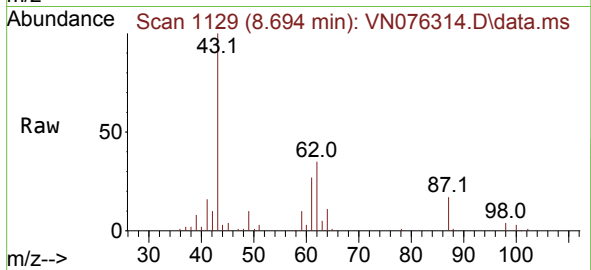




#43
Isopropyl Acetate
Concen: 18.783 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

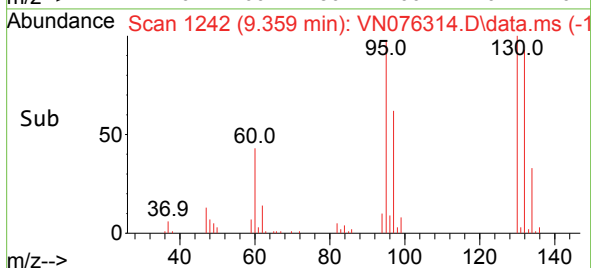
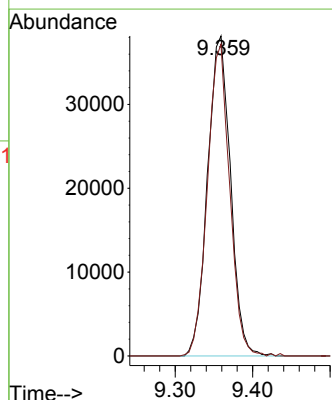
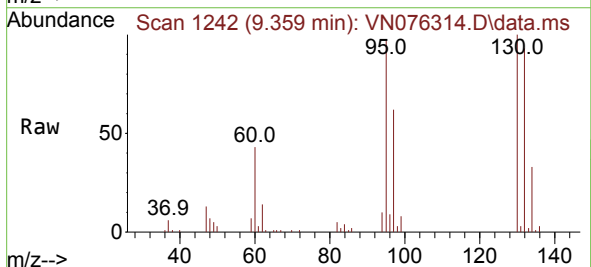
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

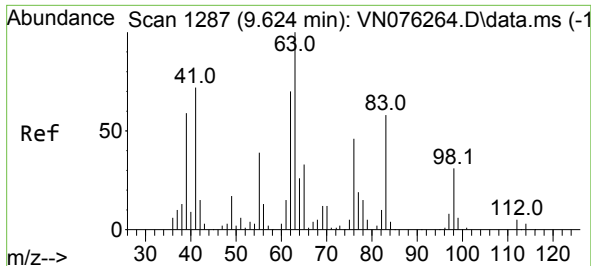
Tgt Ion: 43 Resp: 124314
Ion Ratio Lower Upper
43 100
61 30.8 23.5 35.3
87 16.5 13.8 20.6



#44
Trichloroethene
Concen: 18.277 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:130 Resp: 78402
Ion Ratio Lower Upper
130 100
95 97.4 0.0 192.0





#45

1,2-Dichloropropane

Concen: 18.449 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

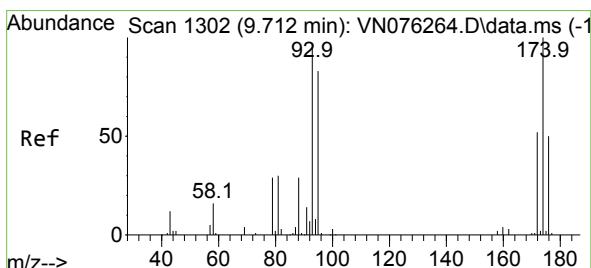
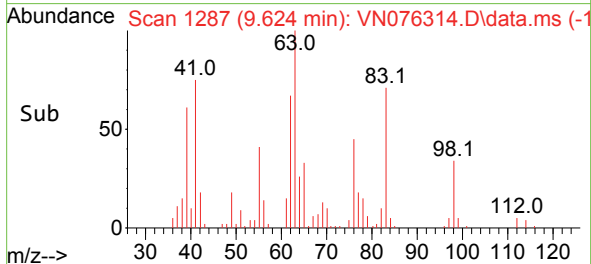
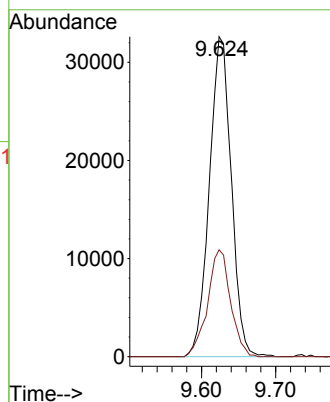
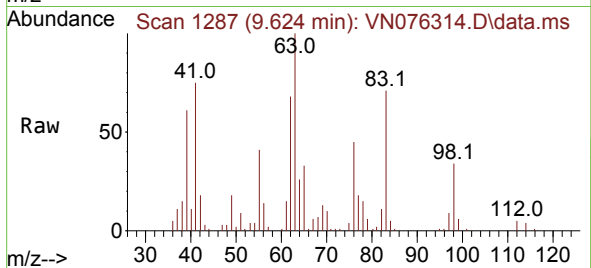
VN0119WBSD01

Tgt Ion: 63 Resp: 66994

Ion Ratio Lower Upper

63 100

65 33.4 26.4 39.6



#46

Dibromomethane

Concen: 18.870 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

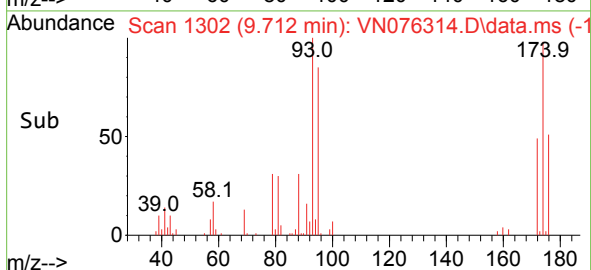
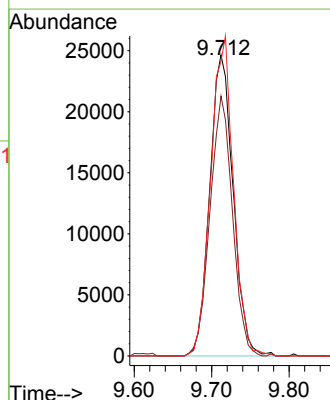
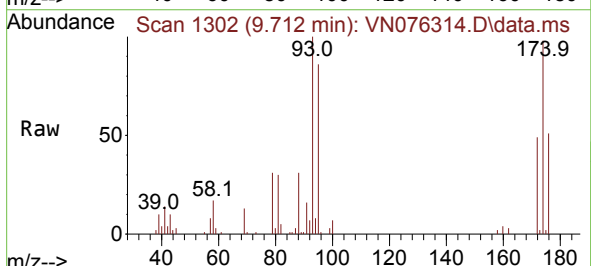
Tgt Ion: 93 Resp: 51735

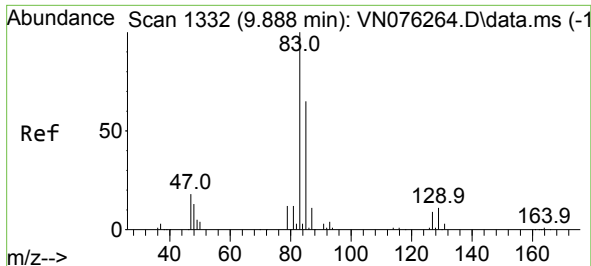
Ion Ratio Lower Upper

93 100

95 82.9 66.0 99.0

174 103.3 81.3 121.9

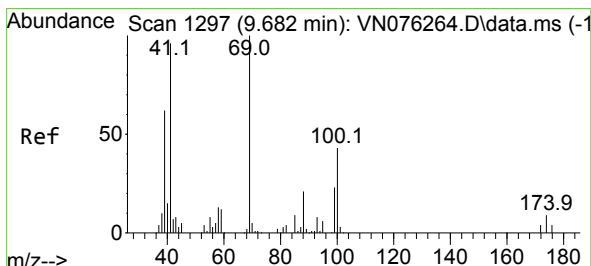
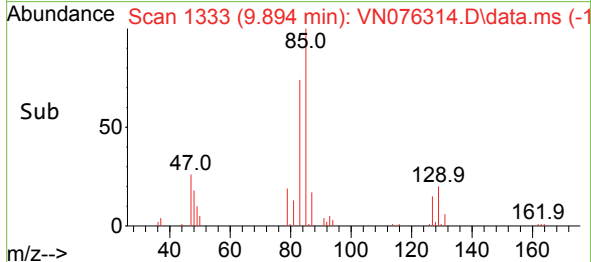
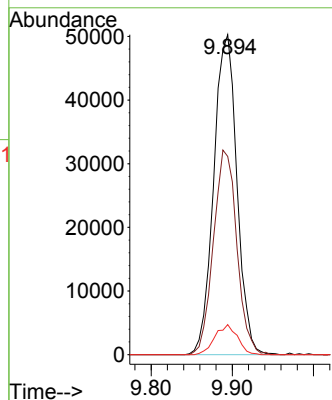
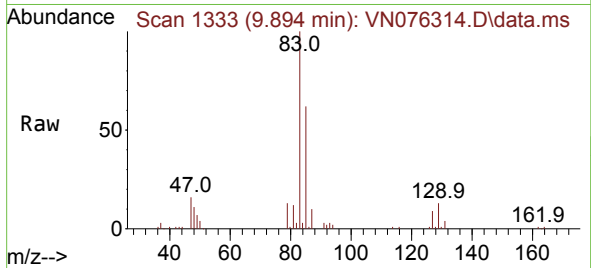




#47
Bromodichloromethane
Concen: 18.814 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

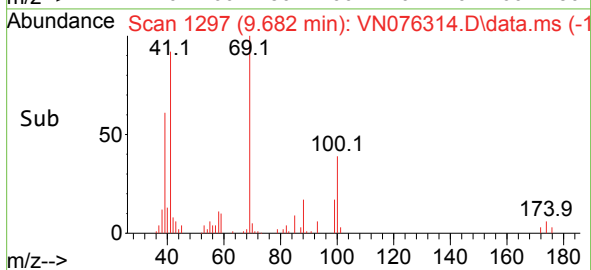
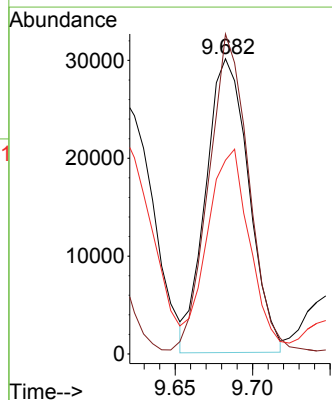
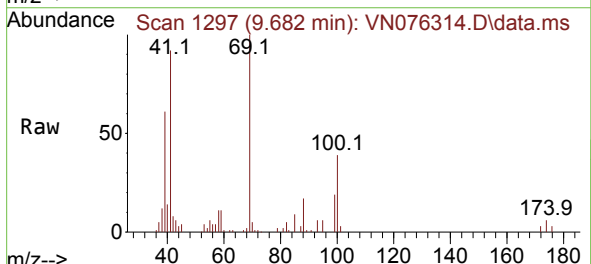
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

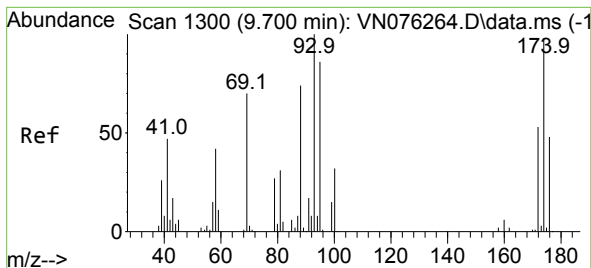
Tgt Ion: 83 Resp: 100042
Ion Ratio Lower Upper
83 100
85 62.0 52.1 78.1
127 9.4 7.4 11.0



#48
Methyl methacrylate
Concen: 18.497 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 41 Resp: 57958
Ion Ratio Lower Upper
41 100
69 103.5 80.8 121.2
39 70.4 54.4 81.6





#49

1,4-Dioxane

Concen: 398.265 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

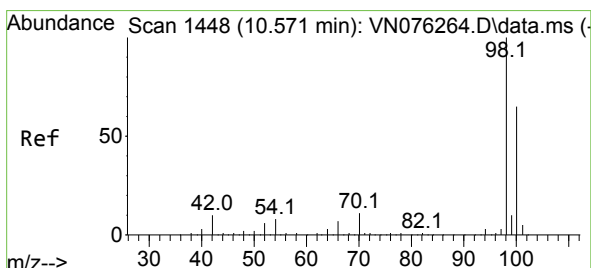
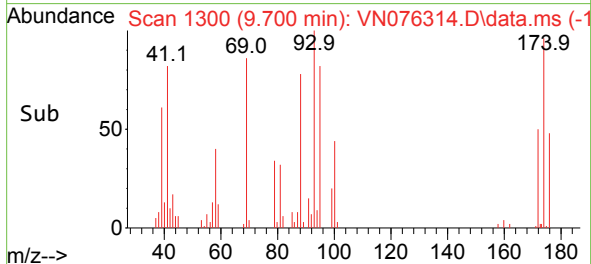
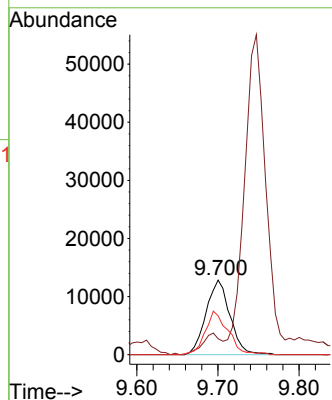
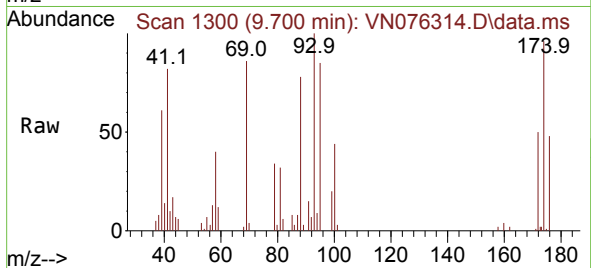
Tgt Ion: 88 Resp: 26331

Ion Ratio Lower Upper

88 100

43 22.1 18.1 27.1

58 56.0 46.5 69.7



#50

Toluene-d8

Concen: 49.320 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076314.D

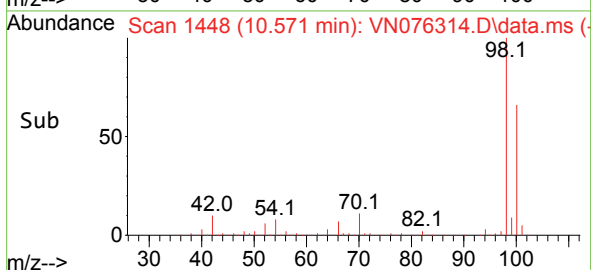
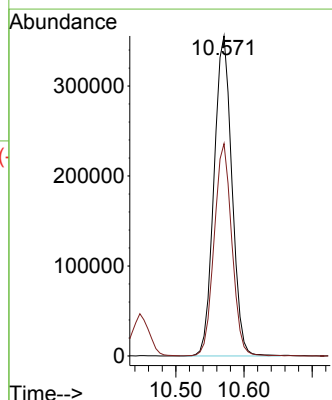
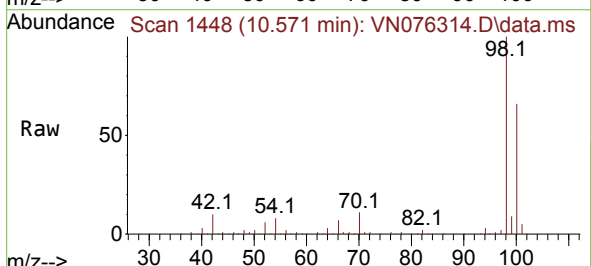
Acq: 19 Jan 2023 11:43

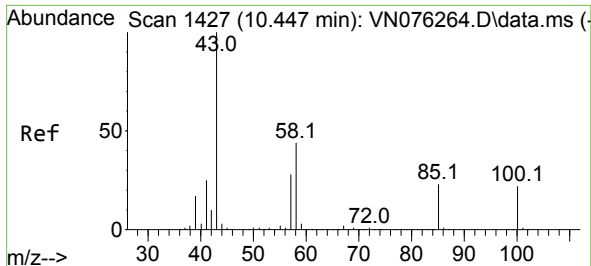
Tgt Ion: 98 Resp: 650175

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.4

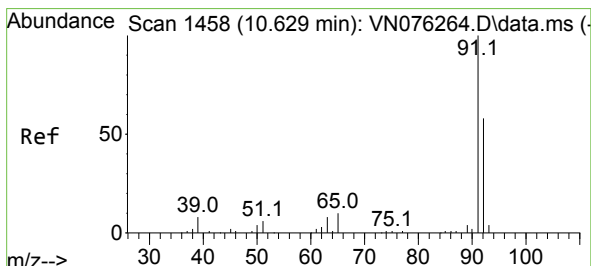
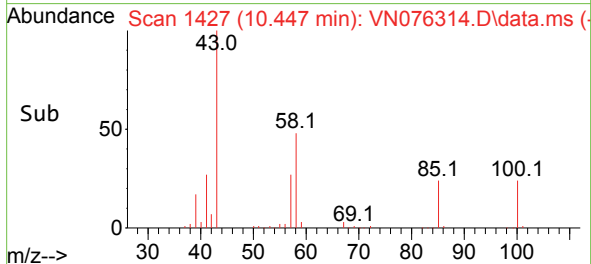
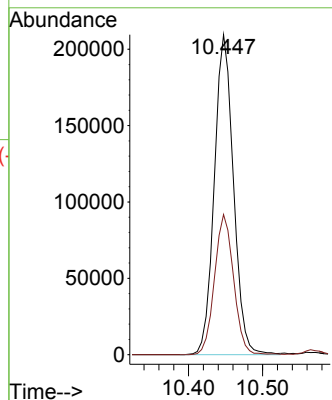
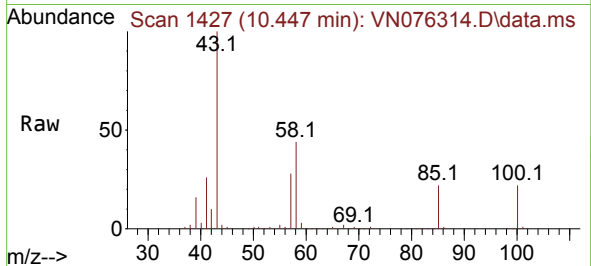




#51
4-Methyl-2-Pentanone
Concen: 96.891 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

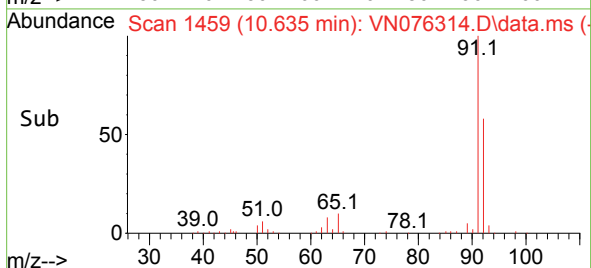
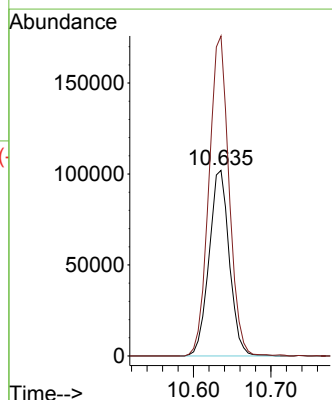
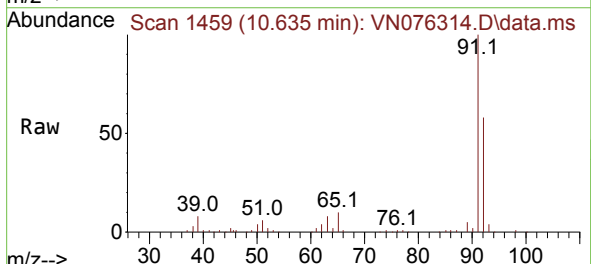
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

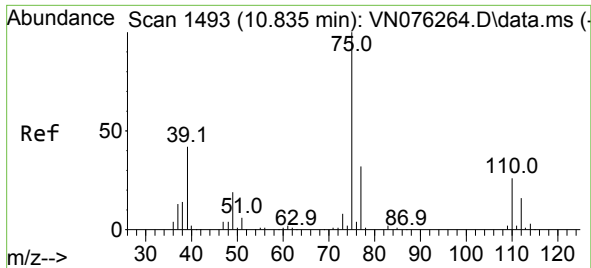
Tgt Ion: 43 Resp: 376452
Ion Ratio Lower Upper
43 100
58 43.6 35.1 52.7



#52
Toluene
Concen: 18.291 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 92 Resp: 185516
Ion Ratio Lower Upper
92 100
91 171.3 136.6 205.0

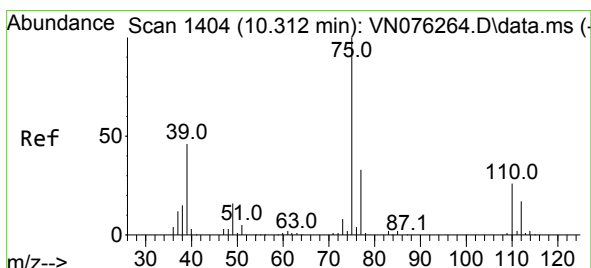
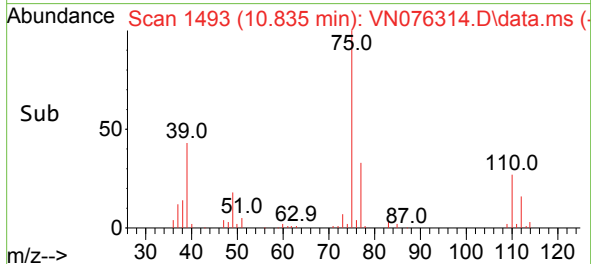
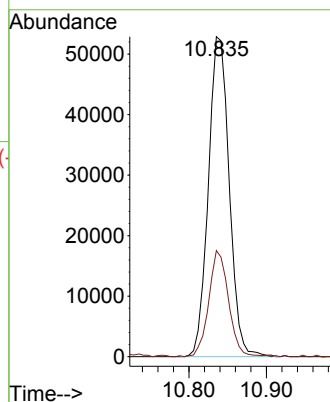
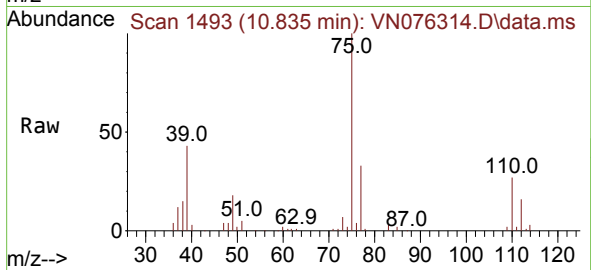




#53
 t-1,3-Dichloropropene
 Concen: 19.538 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

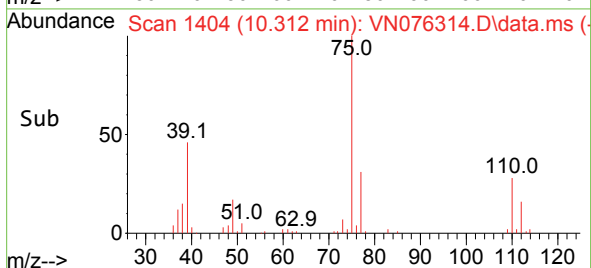
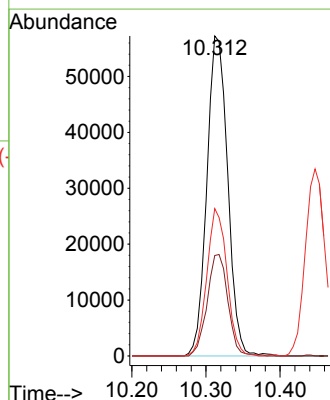
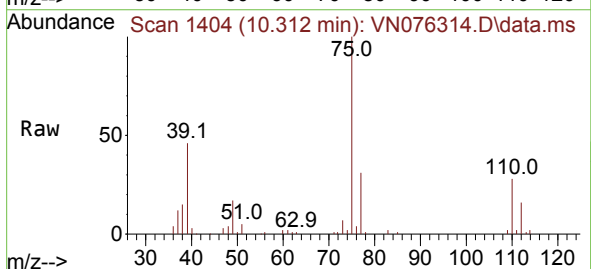
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

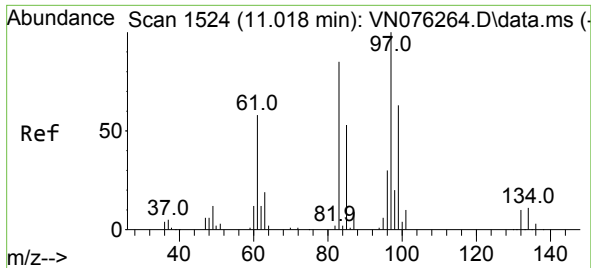
Tgt Ion: 75 Resp: 99041
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.8 38.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.192 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion: 75 Resp: 111922
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.5 39.7
 39 46.0 37.1 55.7

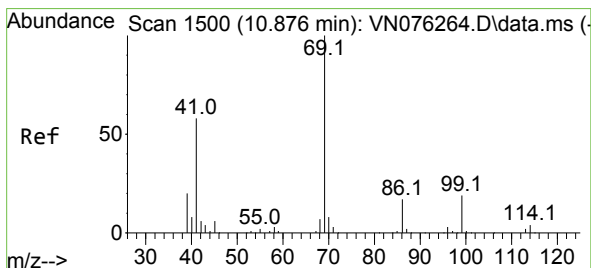
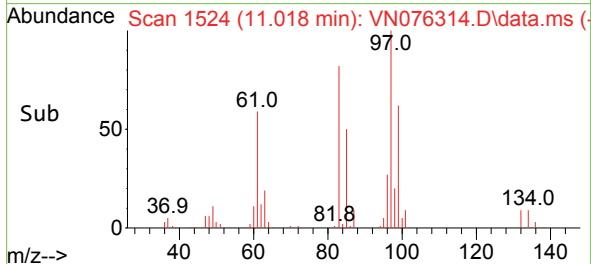
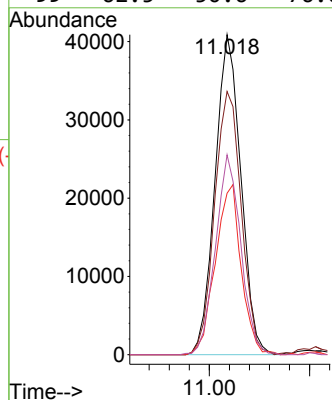
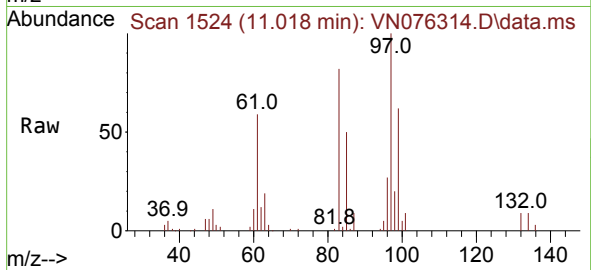




#55
1,1,2-Trichloroethane
Concen: 18.863 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

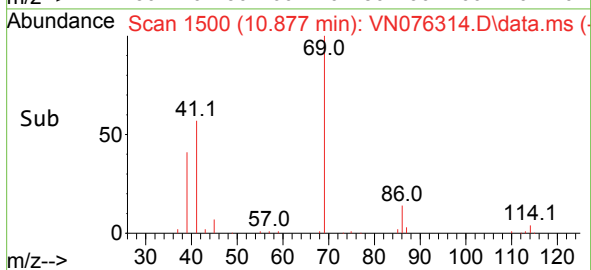
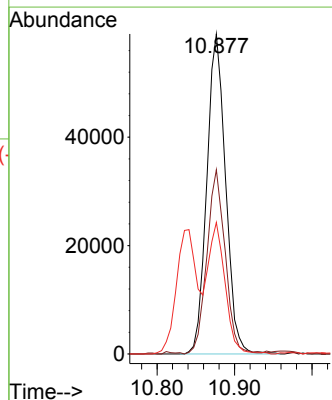
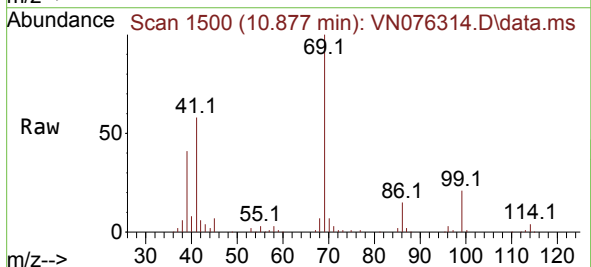
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

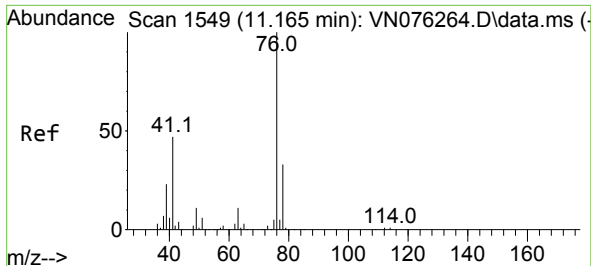
Tgt Ion: 97	Resp: 73129
Ion Ratio	Lower Upper
97 100	
83 82.3	67.8 101.6
85 50.4	42.3 63.5
99 62.5	50.6 76.0



#56
Ethyl methacrylate
Concen: 19.876 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 69	Resp: 99482
Ion Ratio	Lower Upper
69 100	
41 56.1	45.3 67.9
39 36.9	29.3 43.9

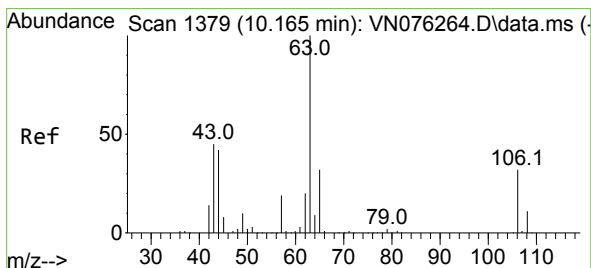
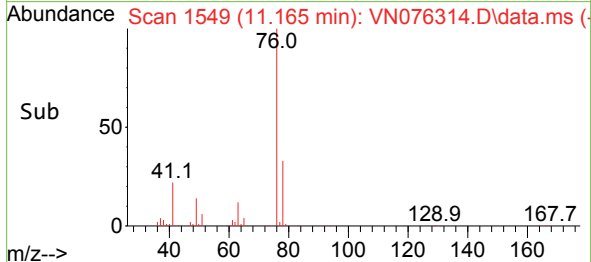
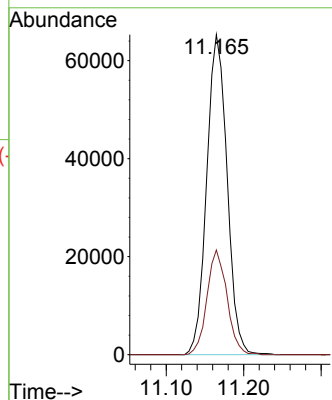
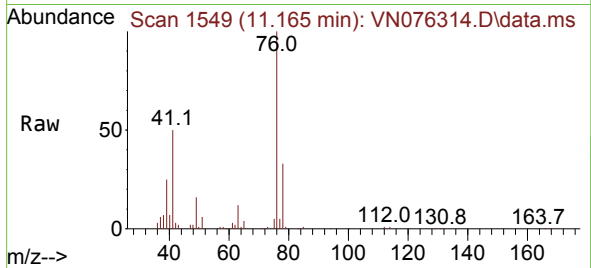




#57
1,3-Dichloropropane
Concen: 18.924 ug/l
RT: 11.165 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

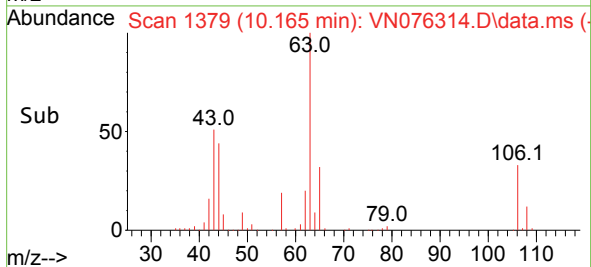
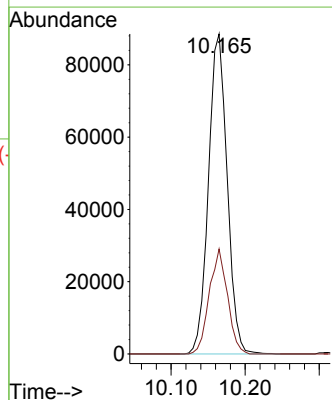
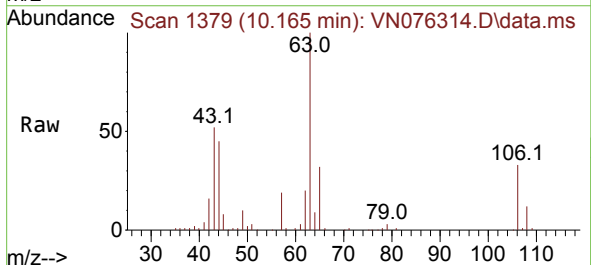
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

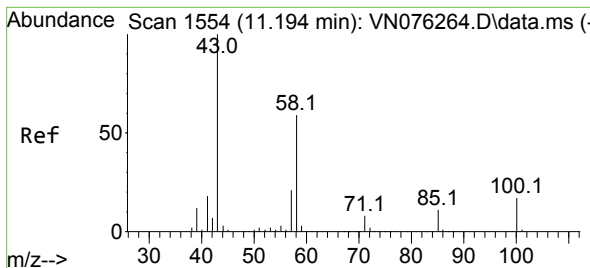
Tgt Ion: 76 Resp: 119227
Ion Ratio Lower Upper
76 100
78 32.1 26.4 39.6



#58
2-Chloroethyl Vinyl ether
Concen: 91.962 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 63 Resp: 155387
Ion Ratio Lower Upper
63 100
106 31.9 26.2 39.2

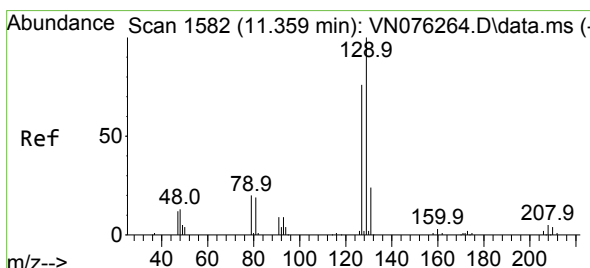
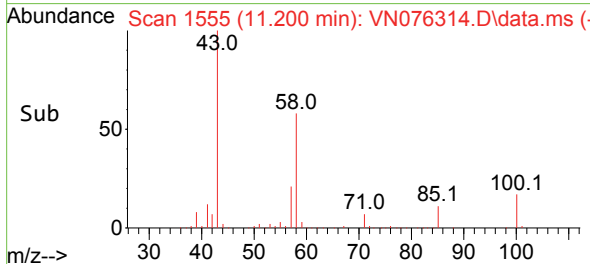
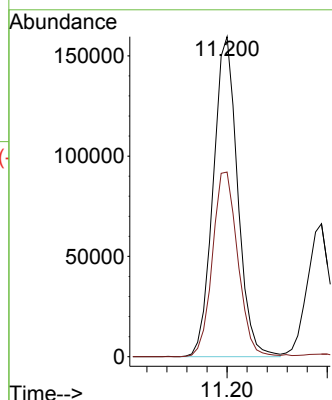
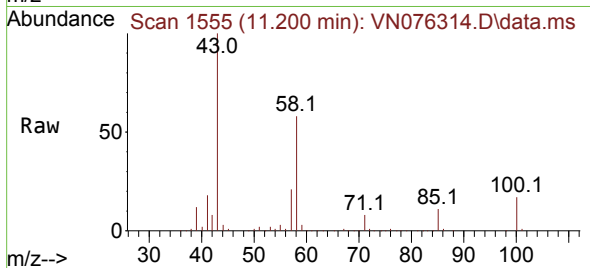




#59
2-Hexanone
Concen: 95.791 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

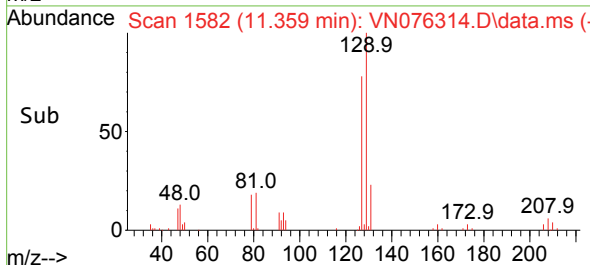
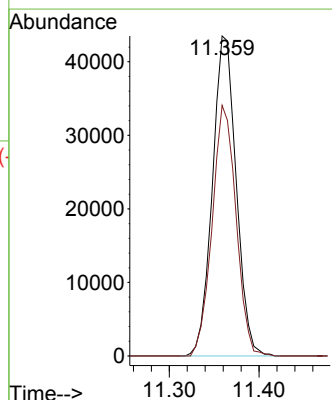
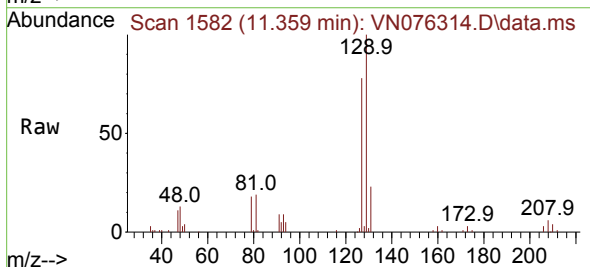
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

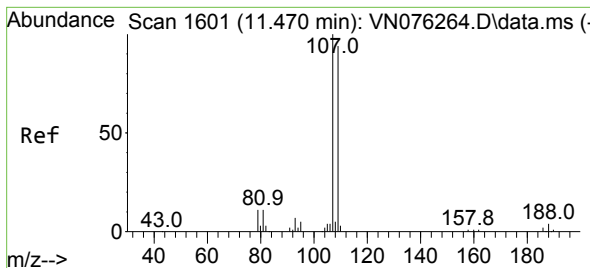
Tgt Ion: 43 Resp: 269699
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.3



#60
Dibromochloromethane
Concen: 19.634 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 129 Resp: 80129
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

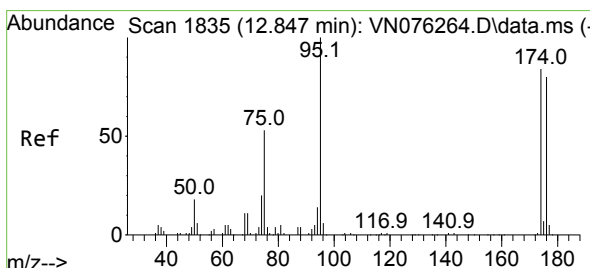
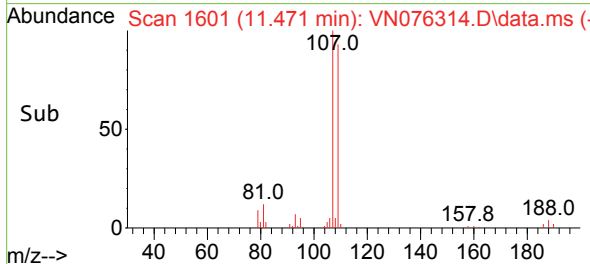
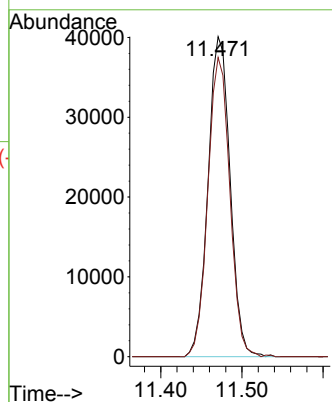
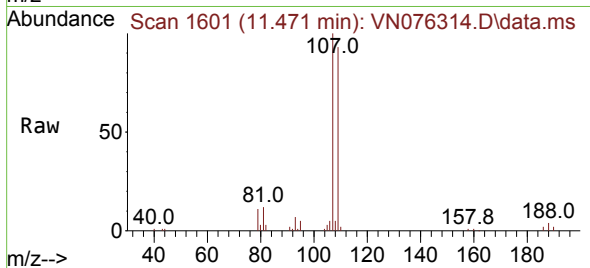




#61
1,2-Dibromoethane
Concen: 19.598 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

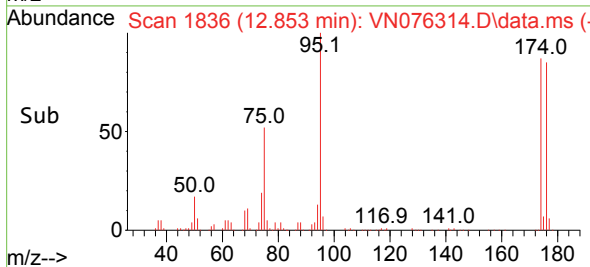
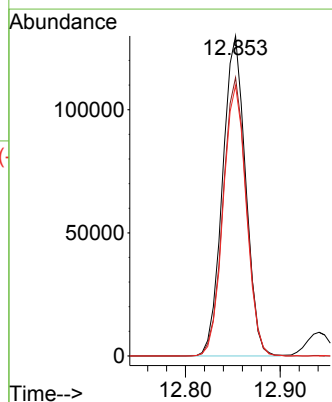
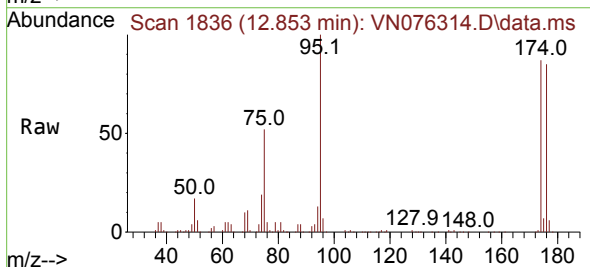
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

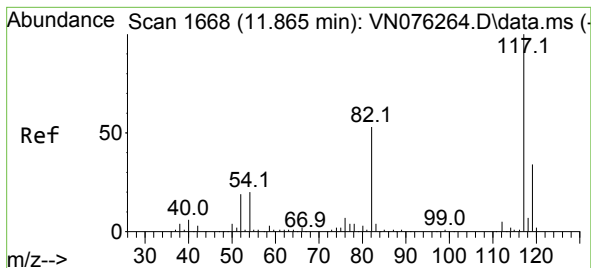
Tgt Ion:107 Resp: 75840
Ion Ratio Lower Upper
107 100
109 92.9 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 51.092 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 95 Resp: 219877
Ion Ratio Lower Upper
95 100
174 87.9 0.0 174.6
176 84.7 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

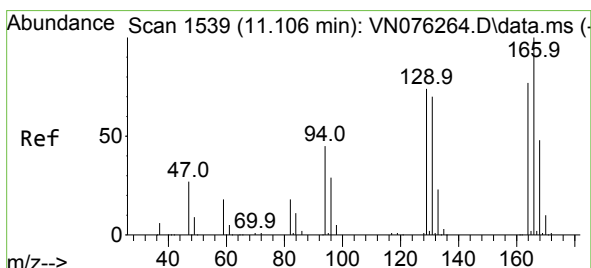
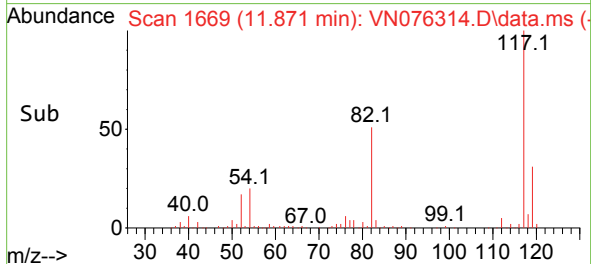
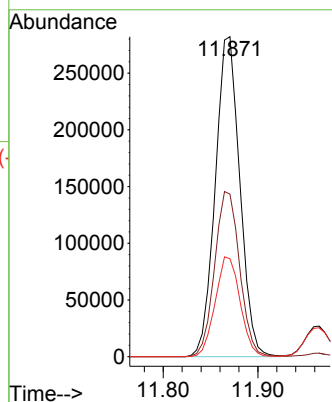
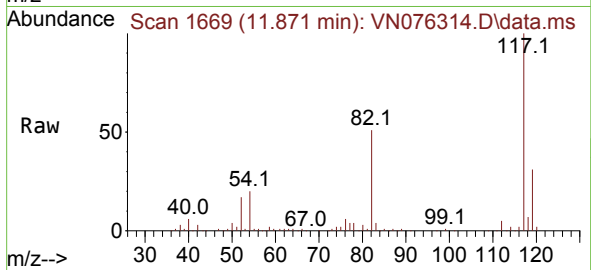
Tgt Ion:117 Resp: 508638

Ion Ratio Lower Upper

117 100

82 50.8 42.2 63.2

119 30.6 26.9 40.3



#64

Tetrachloroethene

Concen: 18.768 ug/l

RT: 11.106 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:164 Resp: 86086

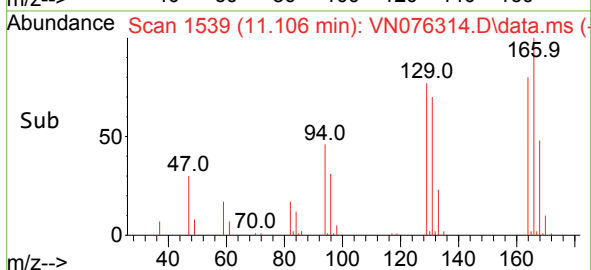
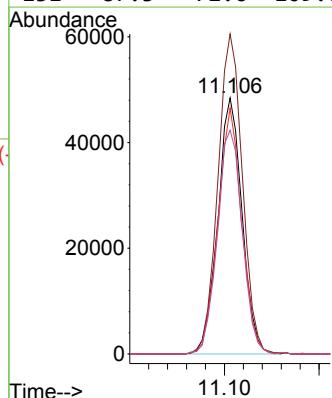
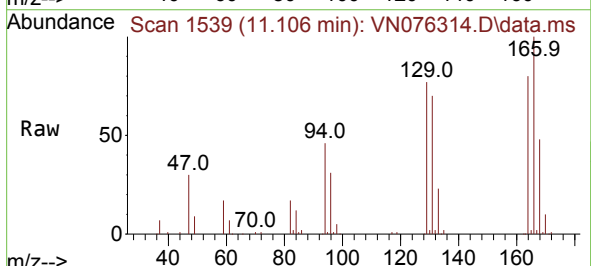
Ion Ratio Lower Upper

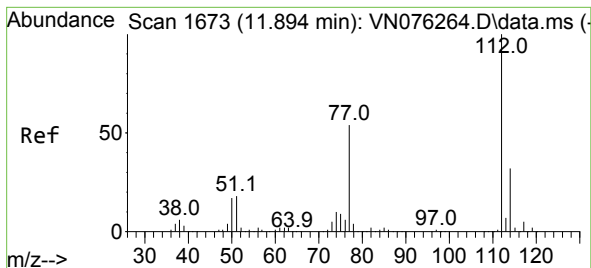
164 100

166 125.0 104.0 156.0

129 96.0 76.6 114.8

131 87.3 72.6 109.0

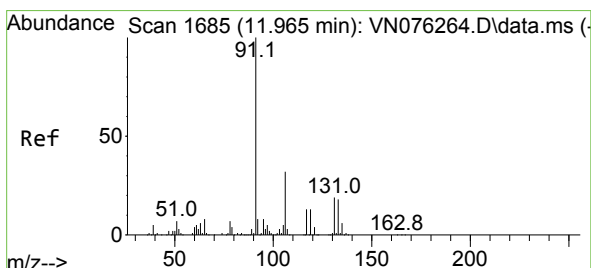
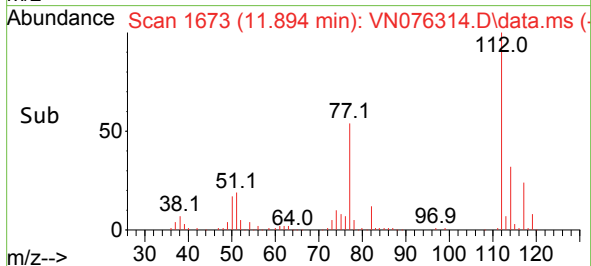
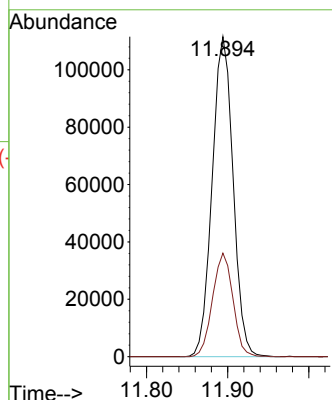
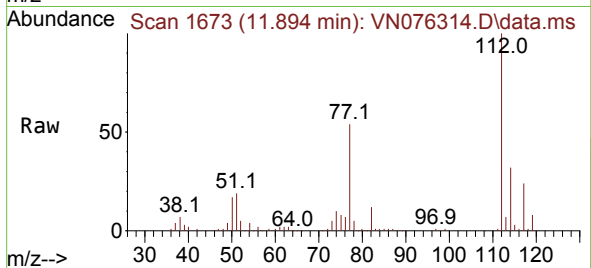




#65
Chlorobenzene
Concen: 18.567 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

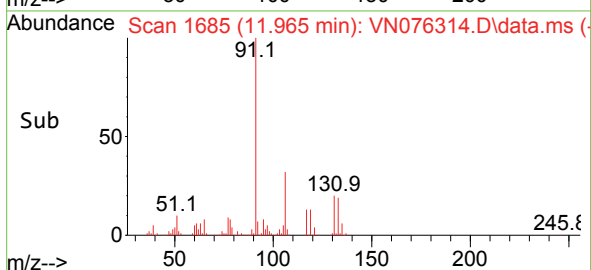
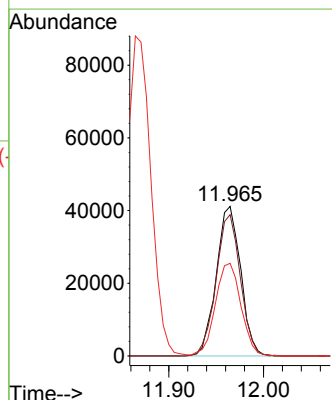
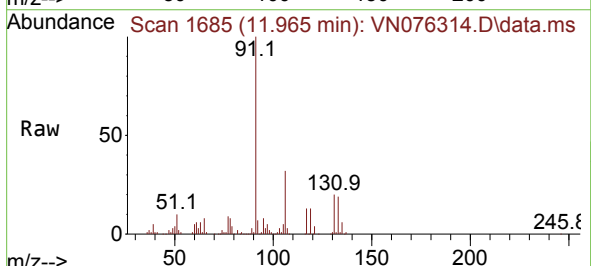
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

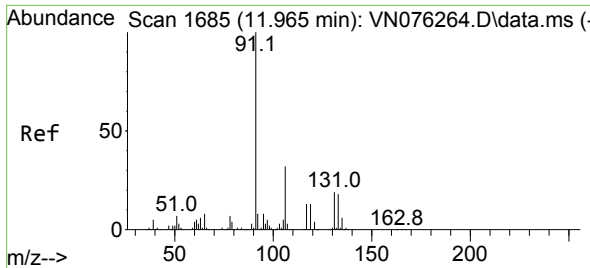
Tgt Ion:112 Resp: 199628
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 18.440 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:131 Resp: 73767
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.2
119 64.8 32.3 96.8

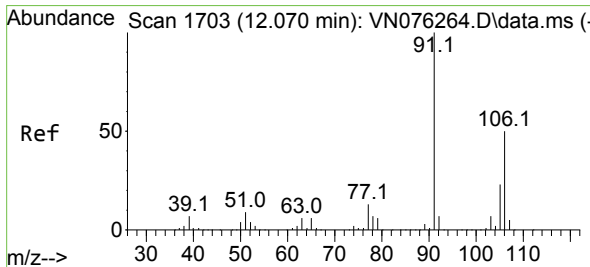
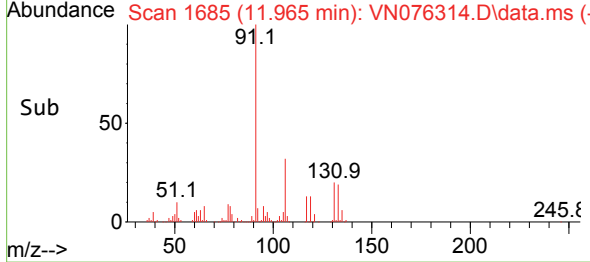
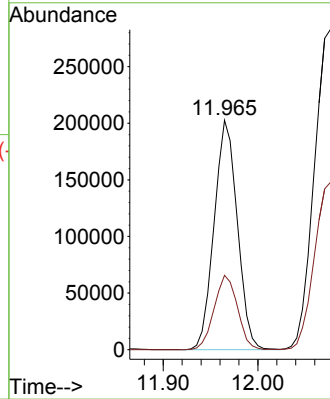
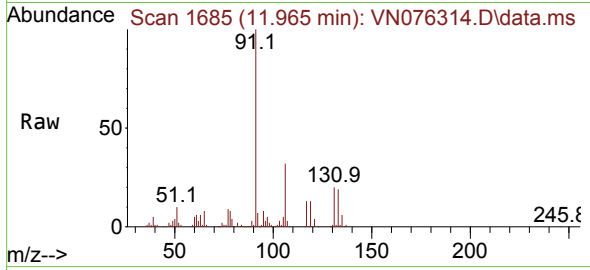




#67
Ethyl Benzene
Concen: 18.722 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

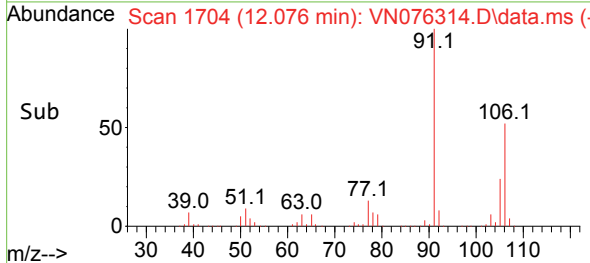
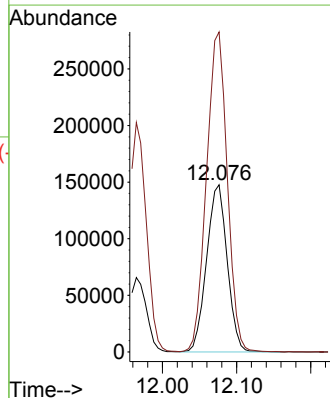
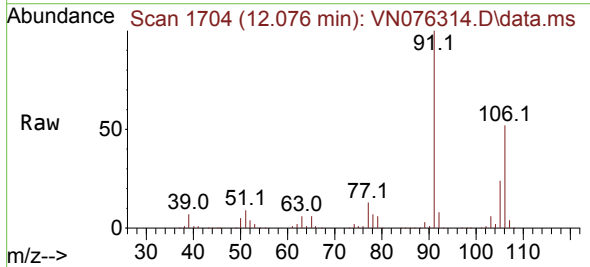
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

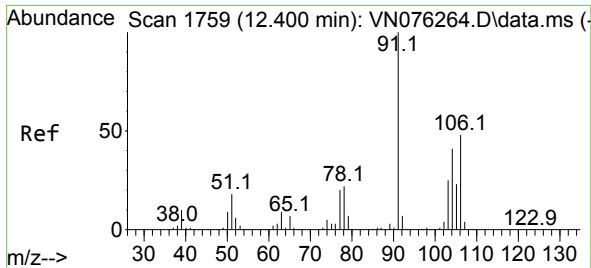
Tgt Ion: 91 Resp: 344523
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3



#68
m/p-Xylenes
Concen: 38.683 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:106 Resp: 285435
Ion Ratio Lower Upper
106 100
91 192.9 157.5 236.3

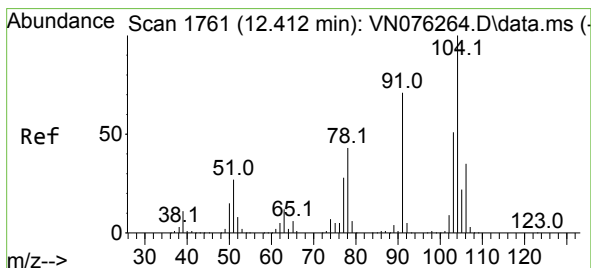
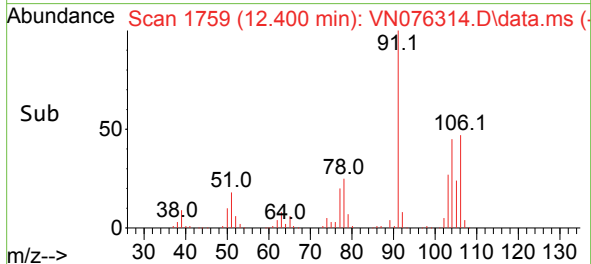
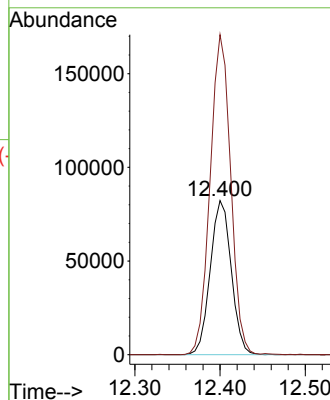
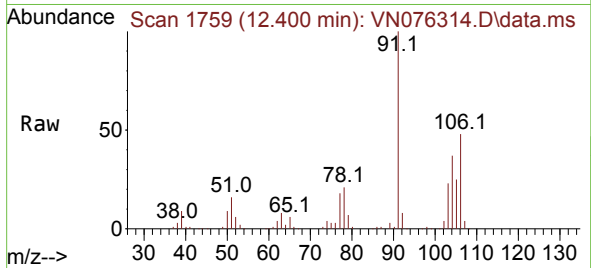




#69
o-Xylene
Concen: 19.429 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

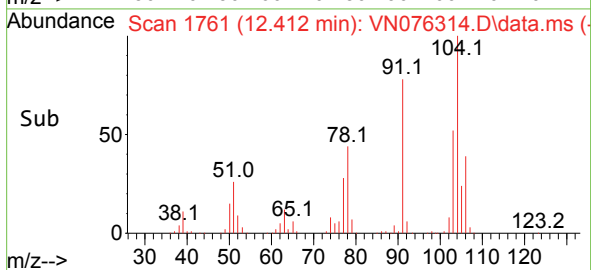
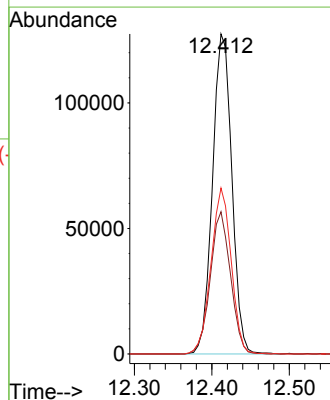
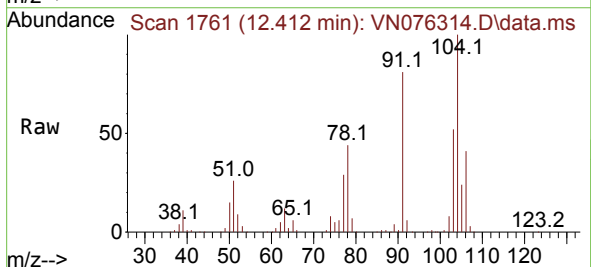
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

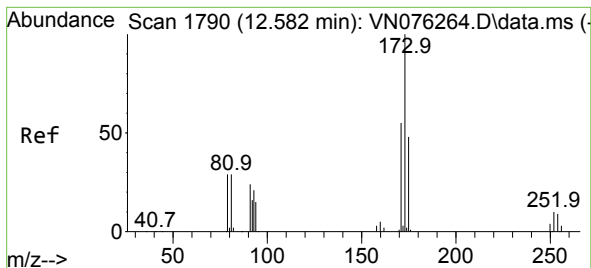
Tgt Ion:106 Resp: 140790
Ion Ratio Lower Upper
106 100
91 203.6 103.2 309.4



#70
Styrene
Concen: 19.088 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion:104 Resp: 220855
Ion Ratio Lower Upper
104 100
78 46.6 37.4 56.0
103 54.2 44.2 66.2





#71

Bromoform

Concen: 19.027 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

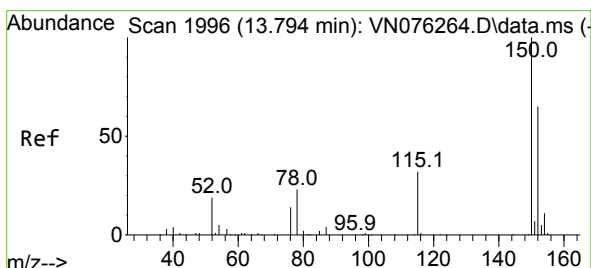
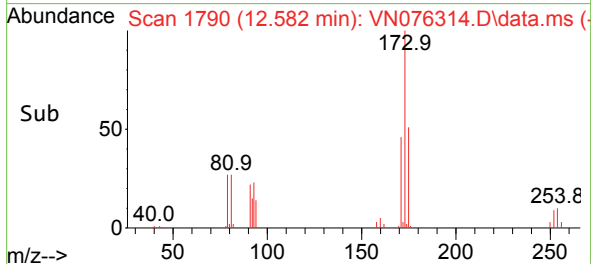
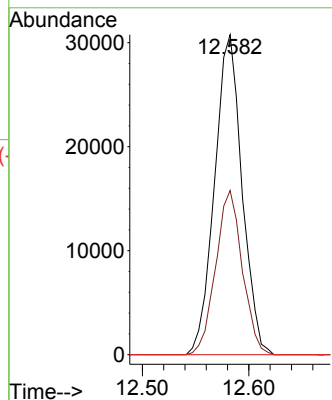
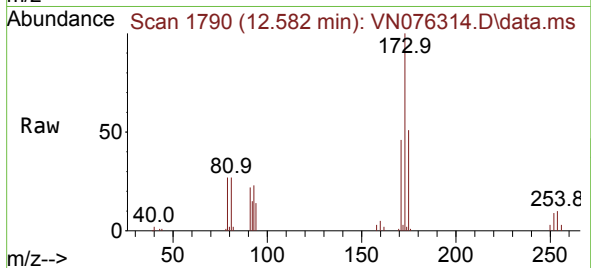
Tgt Ion:173 Resp: 54970

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

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: VN076314.D

Acq: 19 Jan 2023 11:43

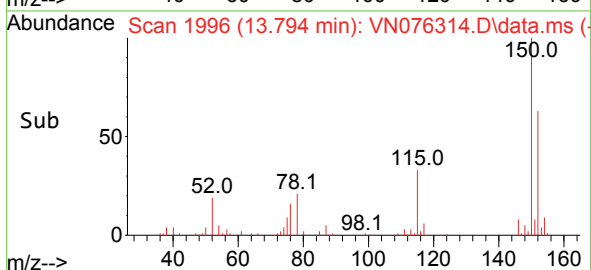
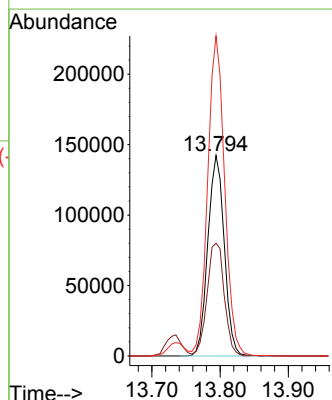
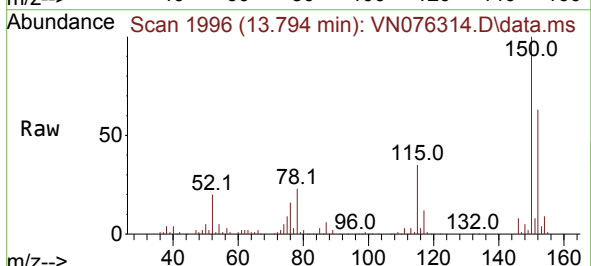
Tgt Ion:152 Resp: 238754

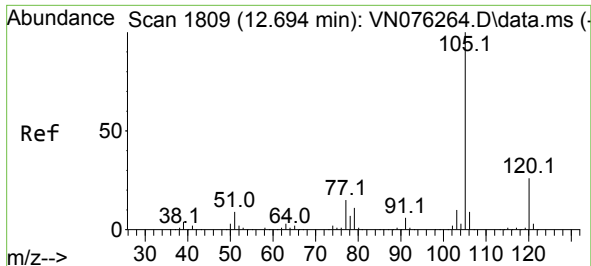
Ion Ratio Lower Upper

152 100

115 58.6 29.6 88.9

150 164.1 0.0 351.4

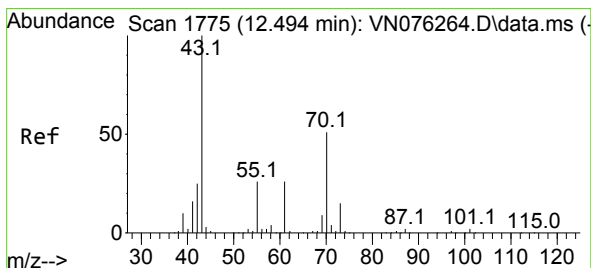
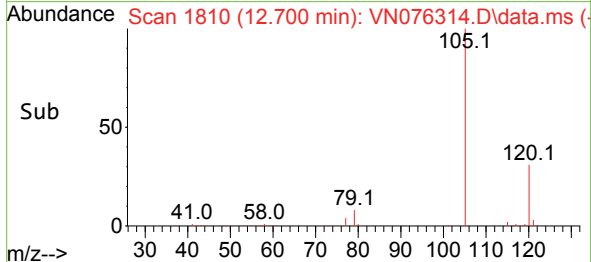
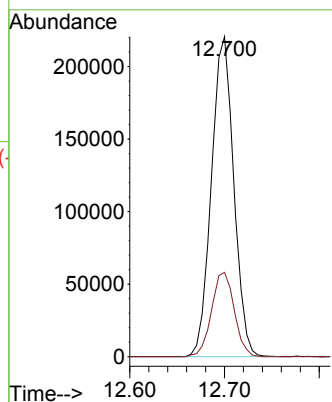
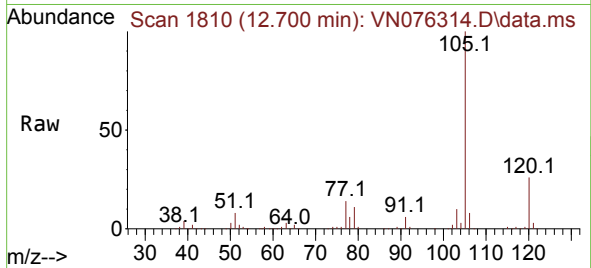




#73
Isopropylbenzene
Concen: 19.553 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

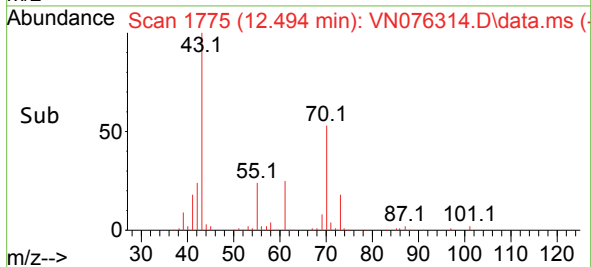
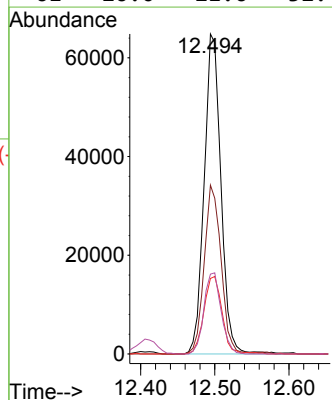
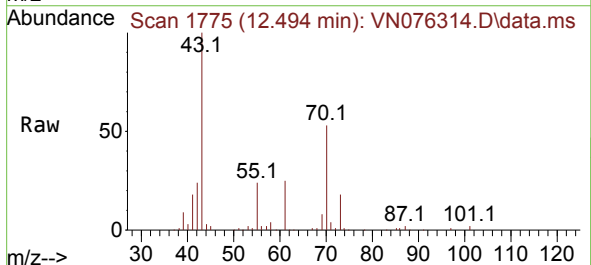
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

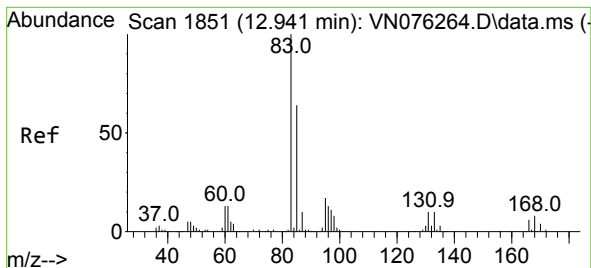
Tgt Ion:105 Resp: 361141
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 19.236 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 43 Resp: 102199
Ion Ratio Lower Upper
43 100
70 52.9 41.2 61.8
55 25.9 21.0 31.6
61 26.0 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.352 ug/l

RT: 12.941 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

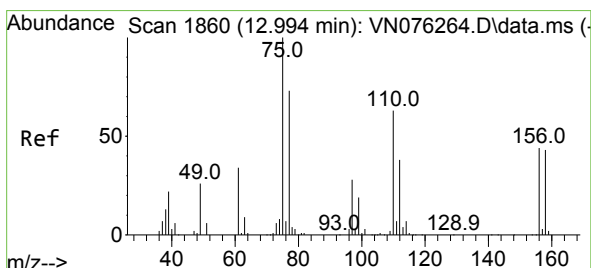
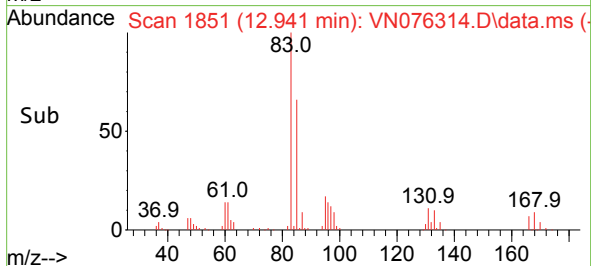
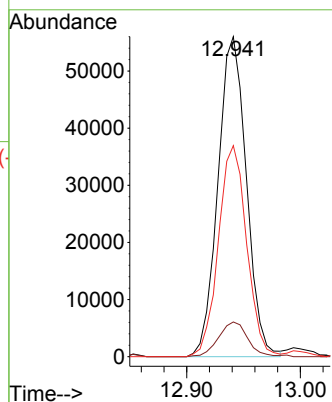
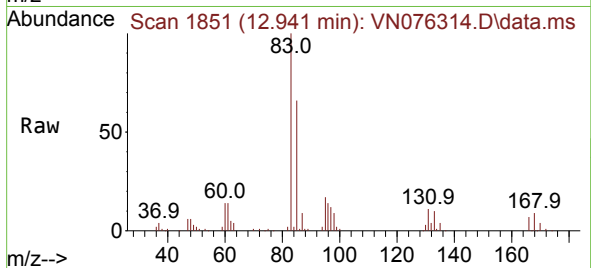
Tgt Ion: 83 Resp: 97444

Ion Ratio Lower Upper

83 100

131 11.3 5.5 16.4

85 65.5 31.7 95.1



#76

1,2,3-Trichloropropane

Concen: 27.546 ug/l

RT: 12.994 min Scan# 1860

Delta R.T. 0.000 min

Lab File: VN076314.D

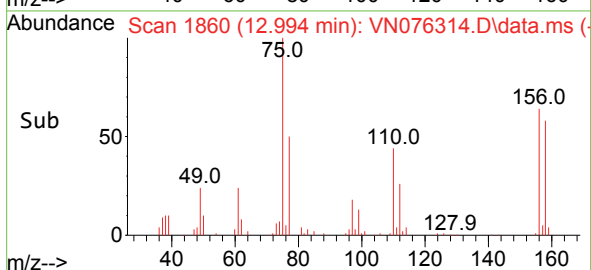
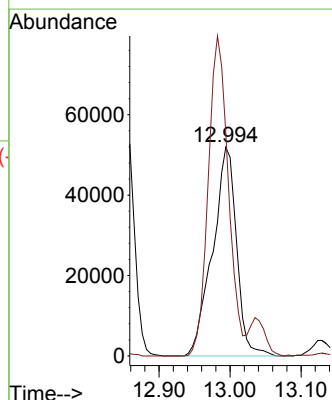
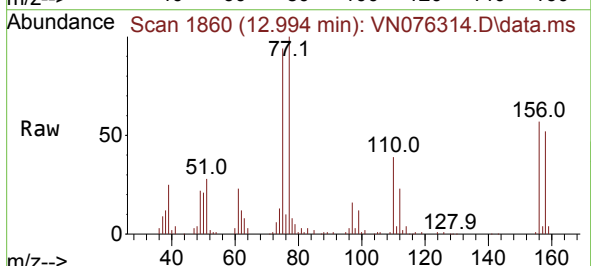
Acq: 19 Jan 2023 11:43

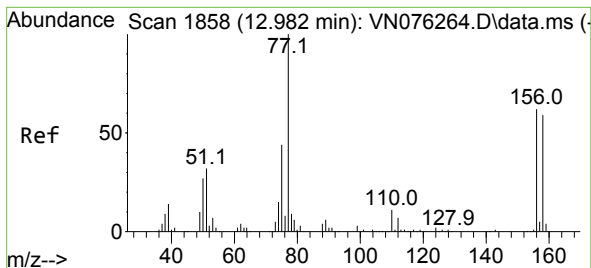
Tgt Ion: 75 Resp: 121661

Ion Ratio Lower Upper

75 100

77 129.6 75.2 225.6





#77

Bromobenzene

Concen: 20.093 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

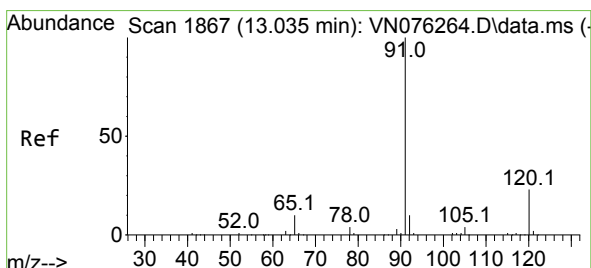
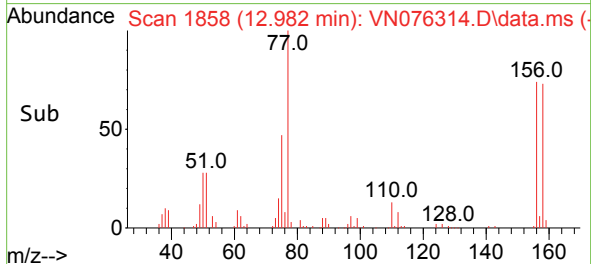
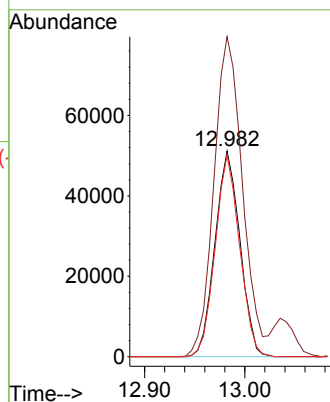
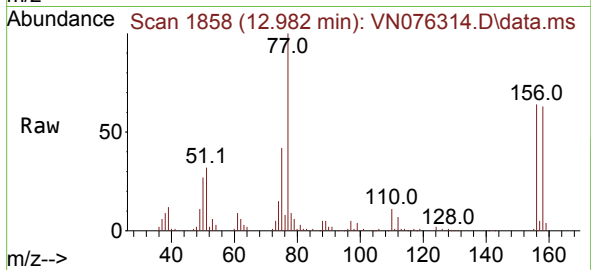
Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

Tgt Ion:	156	Resp:	88216
Ion Ratio	Lower	Upper	
156	100		
77	178.8	93.4	280.2
158	95.7	48.4	145.2



#78

n-propylbenzene

Concen: 19.156 ug/l

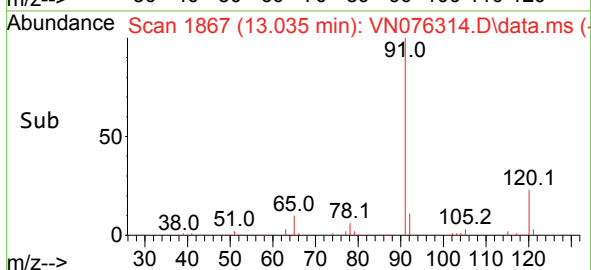
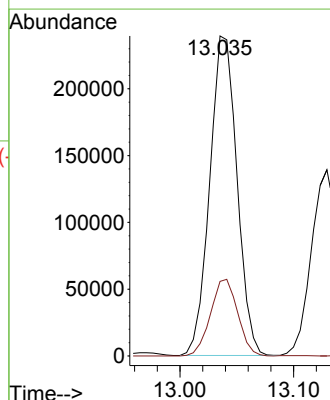
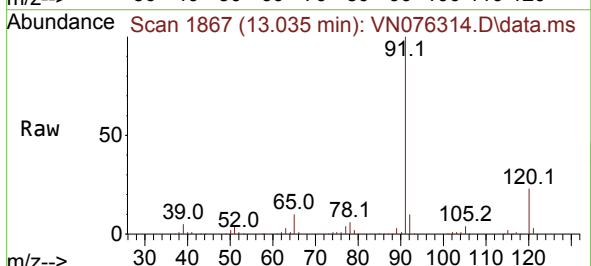
RT: 13.035 min Scan# 1867

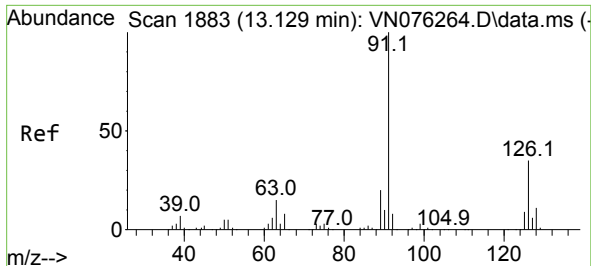
Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:	91	Resp:	399222
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.9	35.5

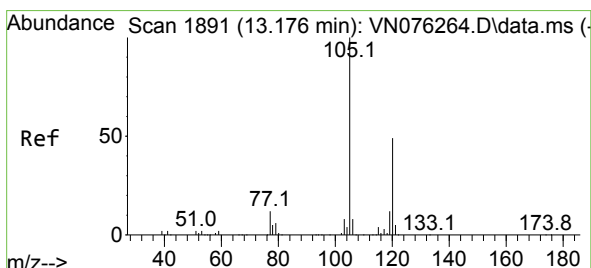
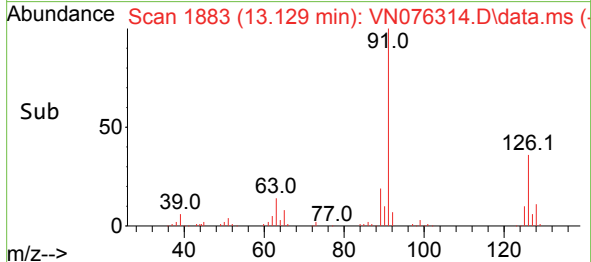
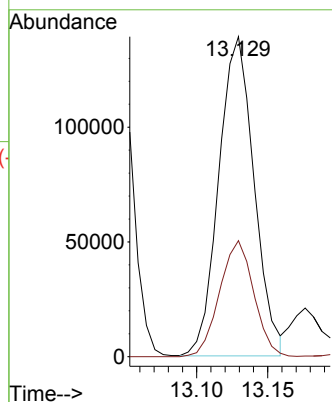
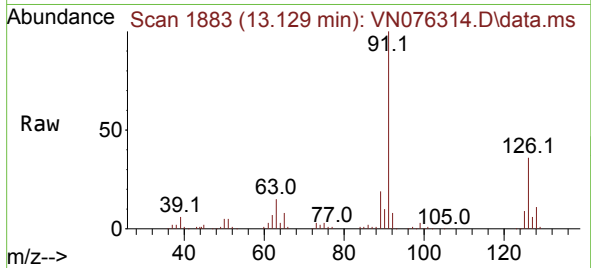




#79
2-Chlorotoluene
Concen: 18.826 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

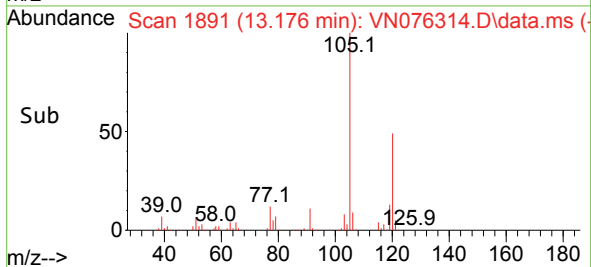
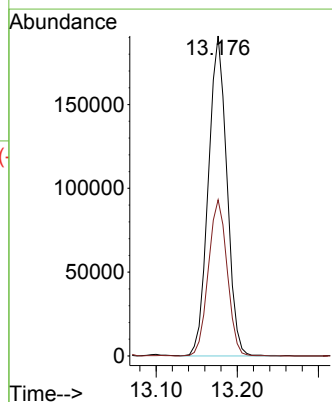
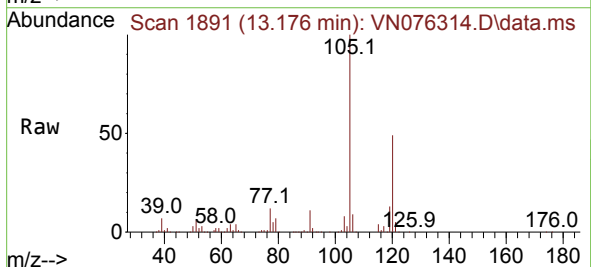
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

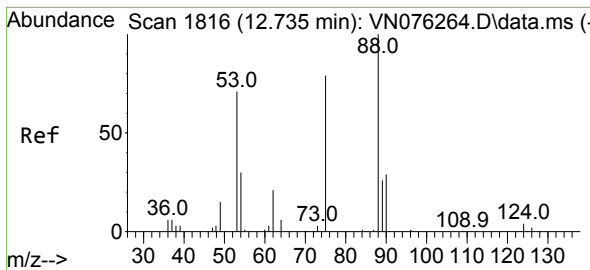
Tgt Ion: 91 Resp: 240750
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2



#80
1,3,5-Trimethylbenzene
Concen: 19.565 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 105 Resp: 302735
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

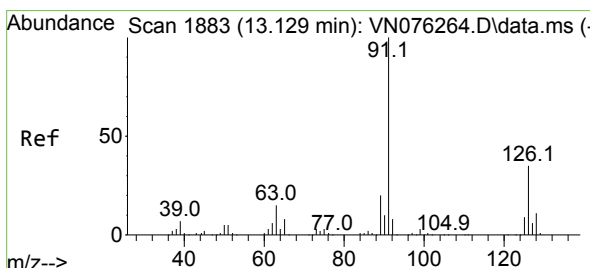
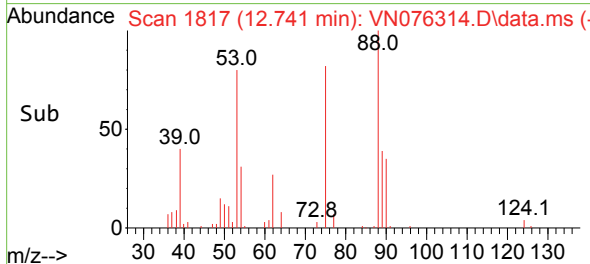
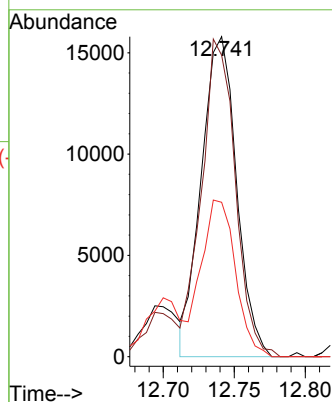
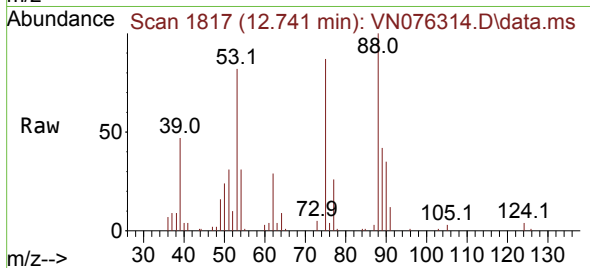




#81
trans-1,4-Dichloro-2-butene
Concen: 18.962 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

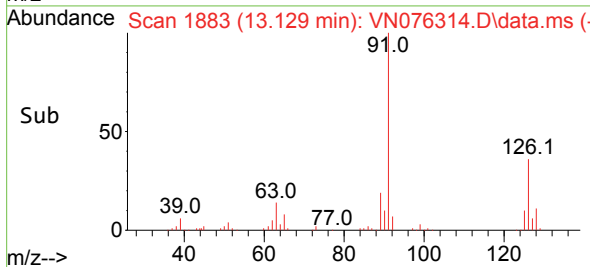
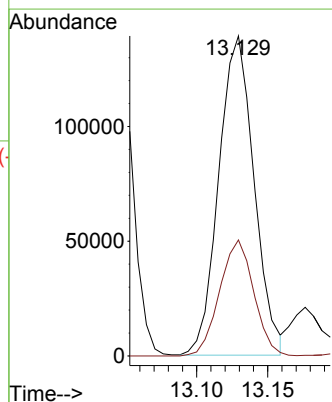
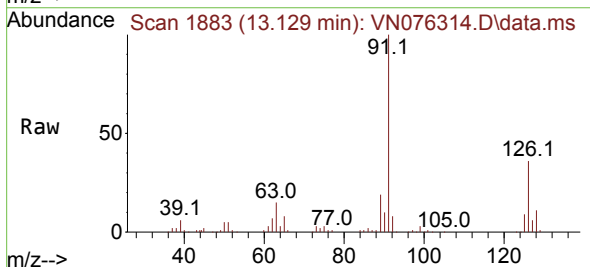
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

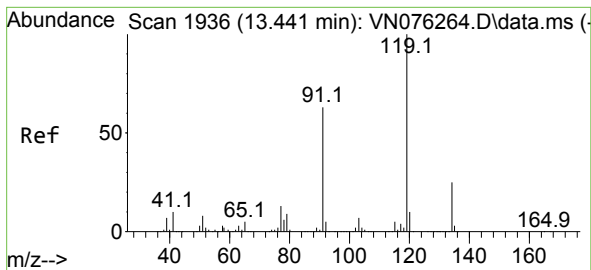
Tgt Ion: 75 Resp: 27210
Ion Ratio Lower Upper
75 100
53 95.2 75.8 113.8
89 46.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 18.826 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 91 Resp: 240750
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.2

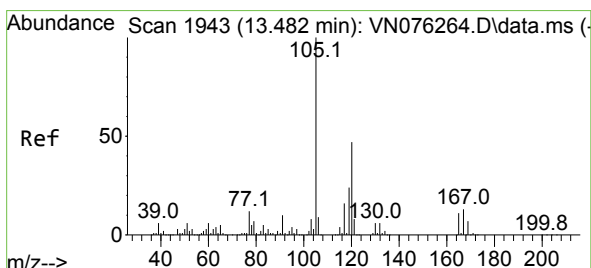
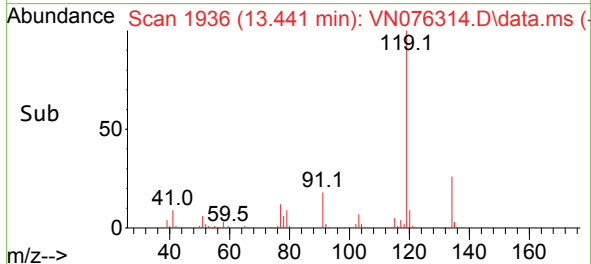
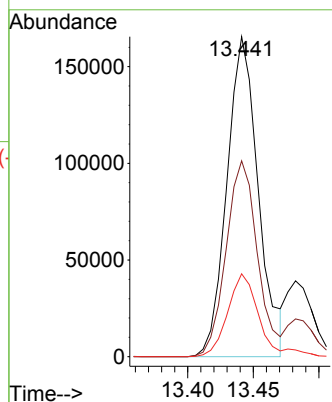
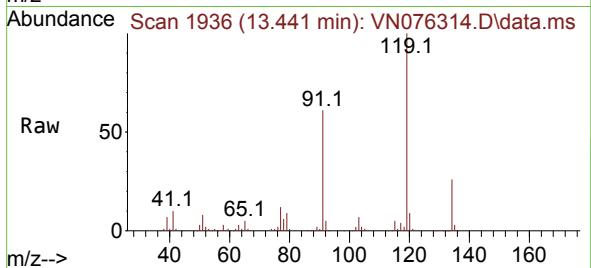




#83
 tert-Butylbenzene
 Concen: 20.029 ug/l
 RT: 13.441 min Scan# 1936
 Delta R.T. 0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

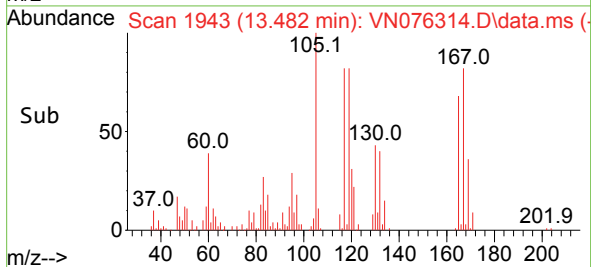
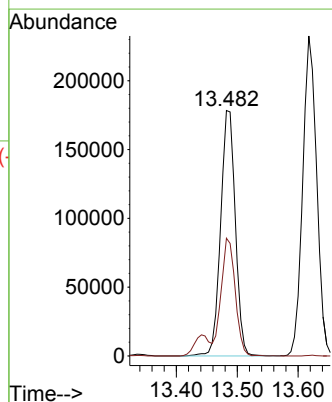
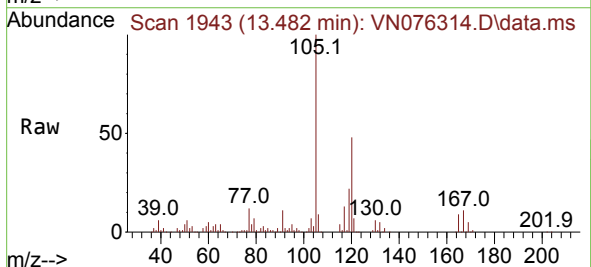
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

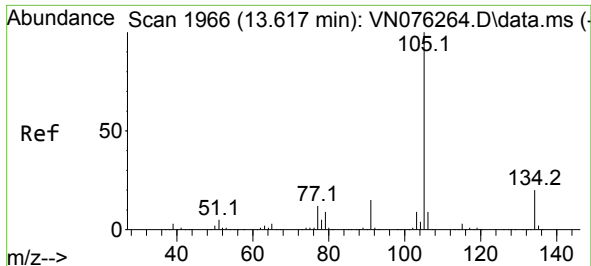
Tgt Ion:119 Resp: 275645
 Ion Ratio Lower Upper
 119 100
 91 61.3 32.2 96.6
 134 26.1 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 19.299 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. 0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion:105 Resp: 299435
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.9 68.5

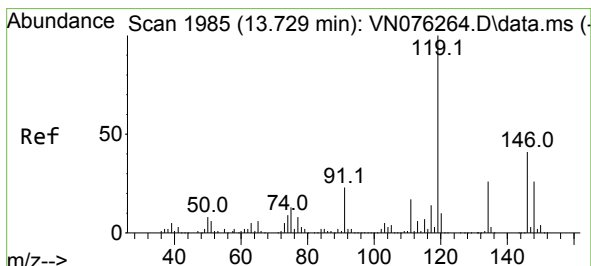
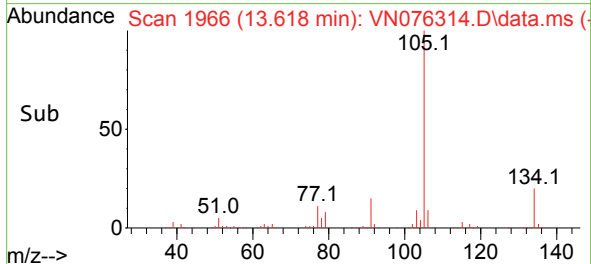
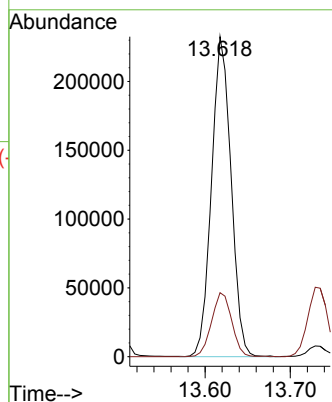
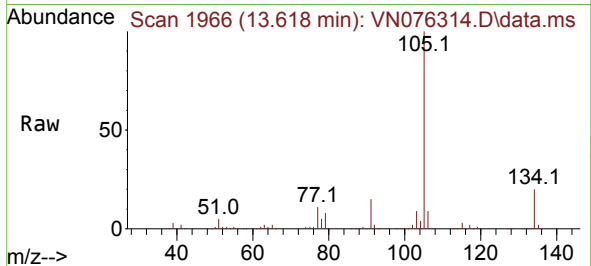




#85
 sec-Butylbenzene
 Concen: 19.386 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

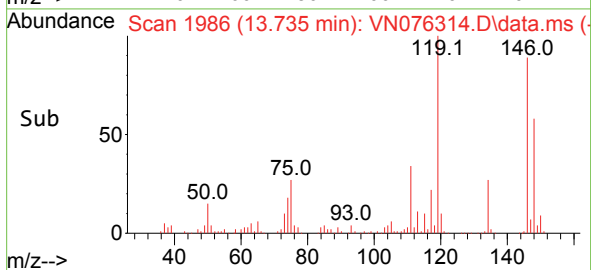
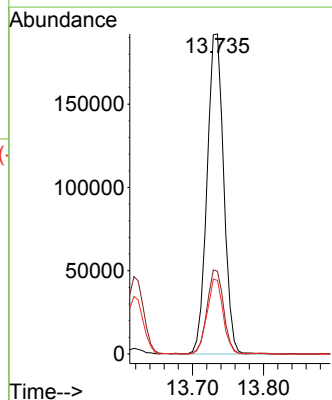
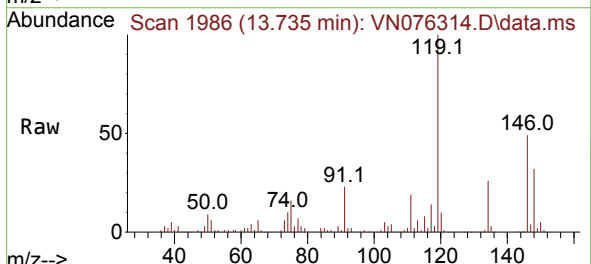
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

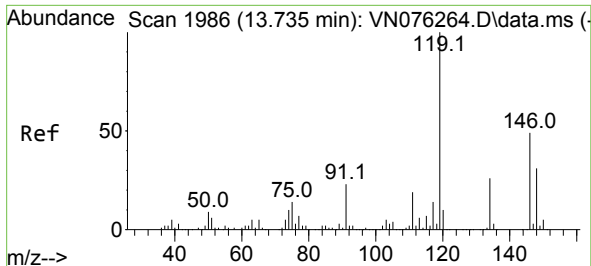
Tgt Ion:105 Resp: 370202
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 19.941 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion:119 Resp: 313138
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 22.5 11.8 35.3

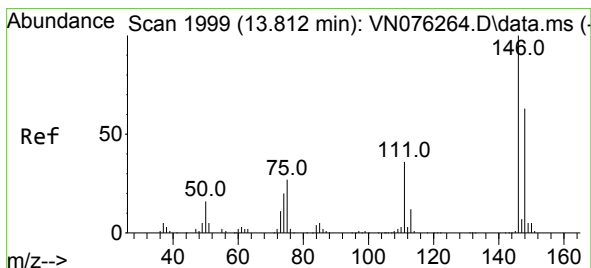
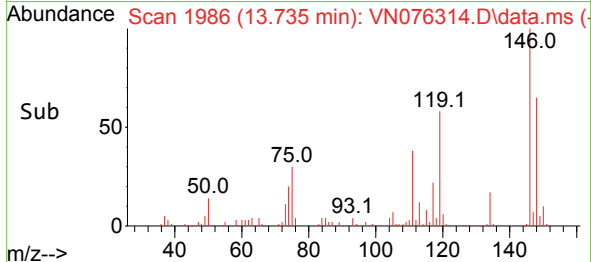
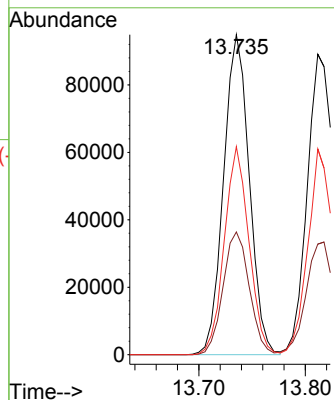
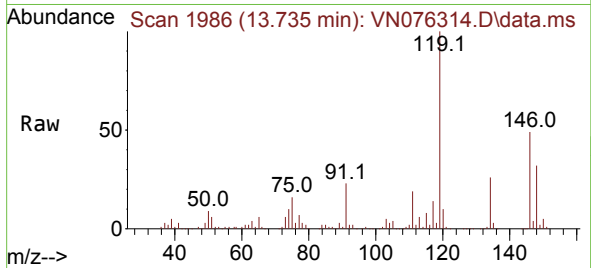




#87
 1,3-Dichlorobenzene
 Concen: 18.286 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

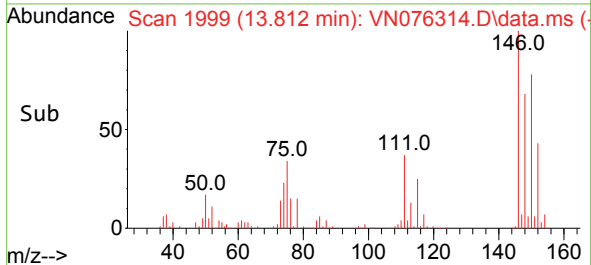
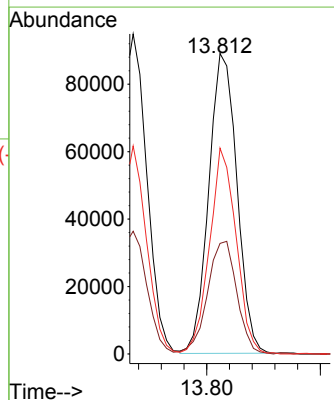
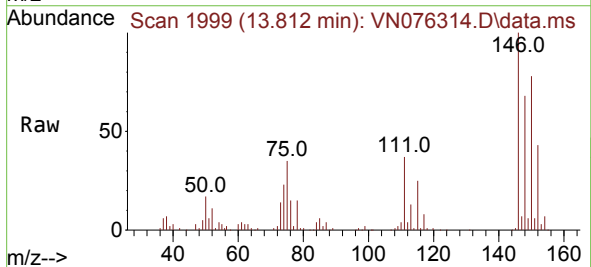
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0119WBSD01

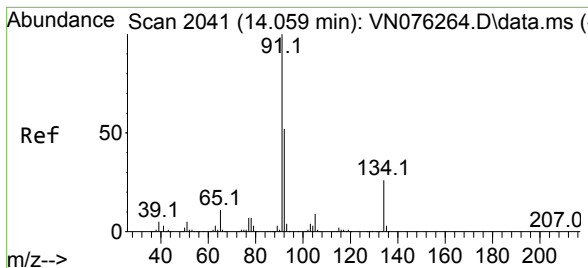
Tgt Ion:146 Resp: 159191
 Ion Ratio Lower Upper
 146 100
 111 39.1 19.9 59.7
 148 62.3 31.6 94.8



#88
 1,4-Dichlorobenzene
 Concen: 18.570 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076314.D
 Acq: 19 Jan 2023 11:43

Tgt Ion:146 Resp: 153253
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.1 57.5
 148 65.0 31.9 95.9

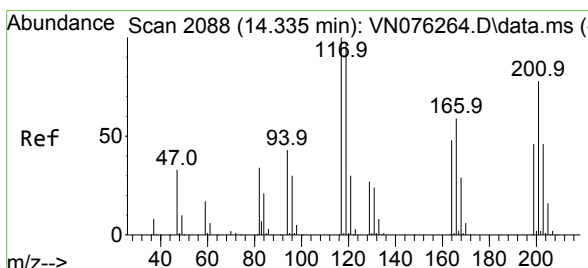
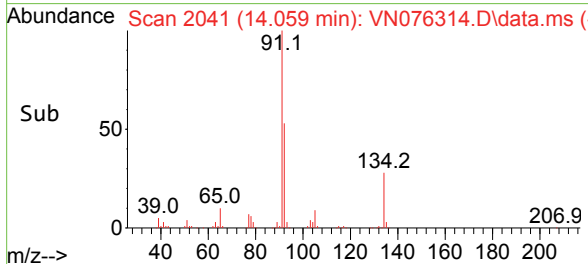
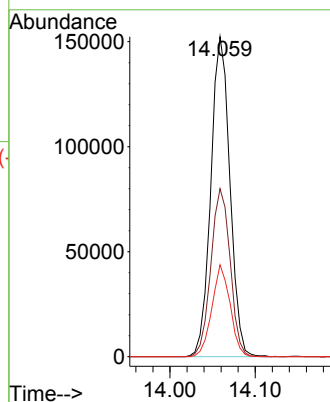
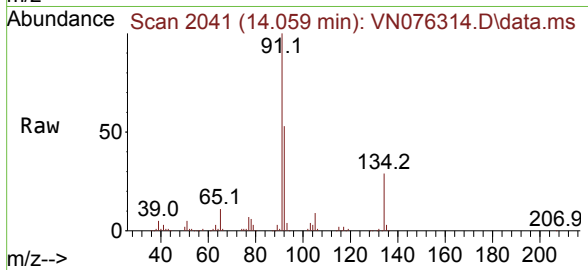




#89
n-Butylbenzene
Concen: 19.003 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

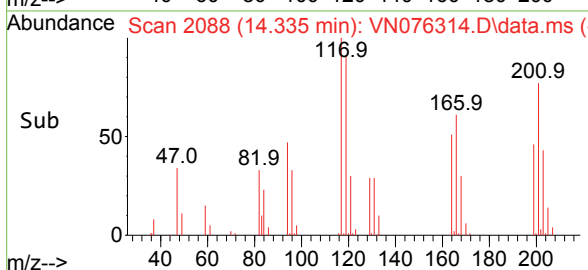
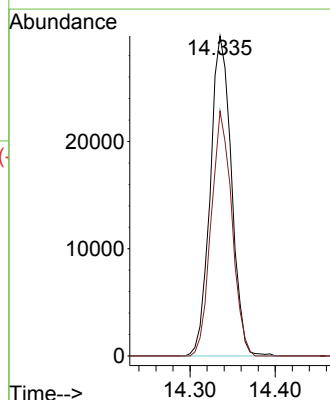
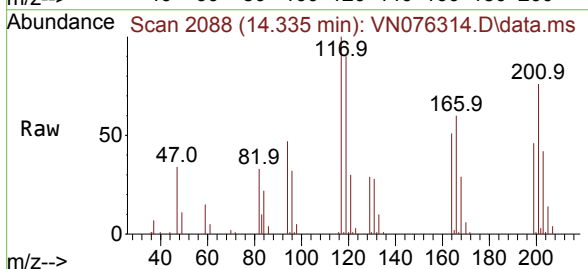
Instrument :
MSVOA_N
ClientSampleId :
VN0119WBSD01

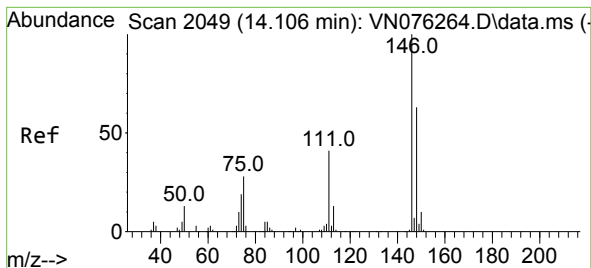
Tgt Ion: 91 Resp: 236886
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.3 13.2 39.5



#90
Hexachloroethane
Concen: 19.029 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076314.D
Acq: 19 Jan 2023 11:43

Tgt Ion: 117 Resp: 51574
Ion Ratio Lower Upper
117 100
201 74.6 37.3 111.9





#91

1,2-Dichlorobenzene

Concen: 18.001 ug/l

RT: 14.106 min Scan# 2049

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

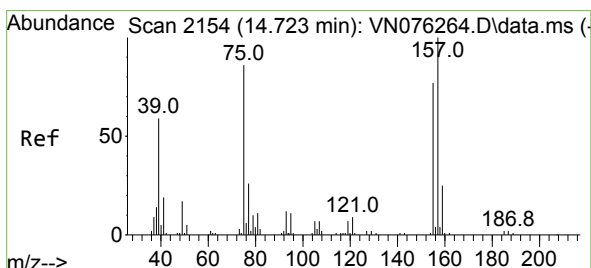
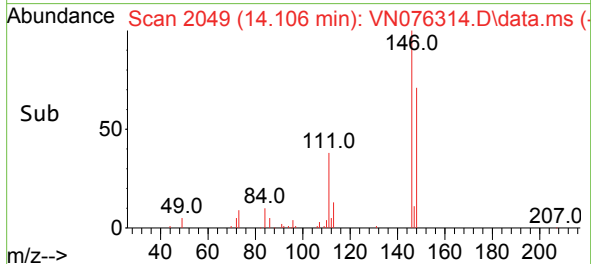
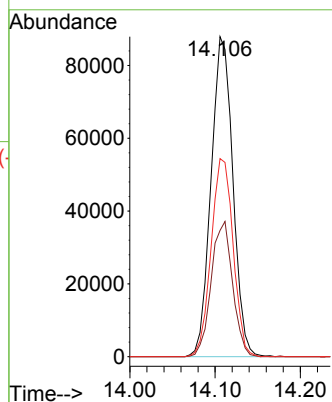
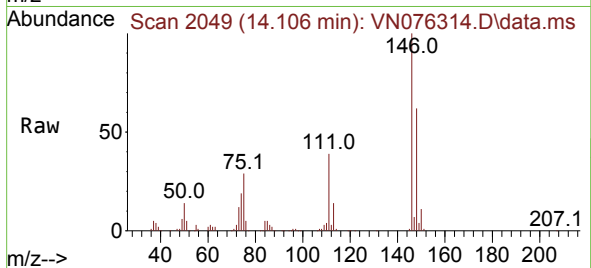
Tgt Ion:146 Resp: 156081

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.8

148 62.5 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.728 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

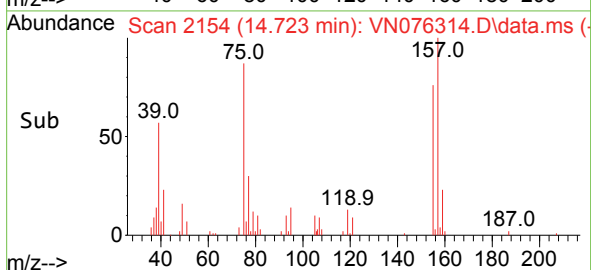
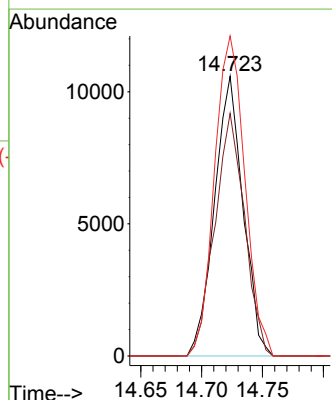
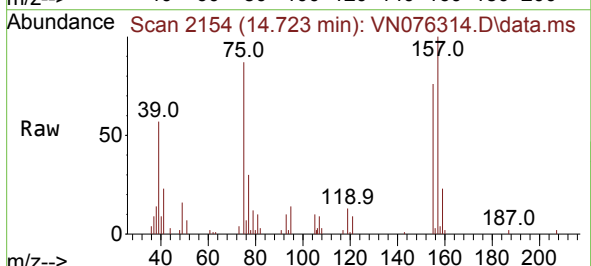
Tgt Ion: 75 Resp: 17285

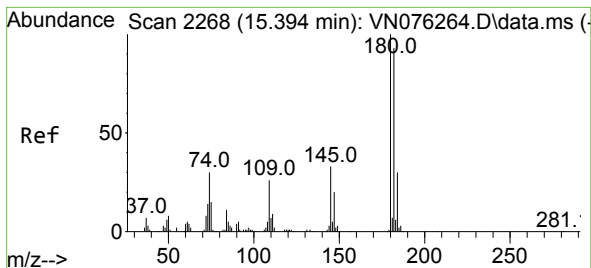
Ion Ratio Lower Upper

75 100

155 90.2 45.0 135.0

157 121.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.423 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

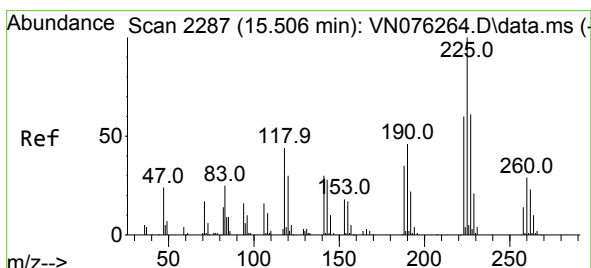
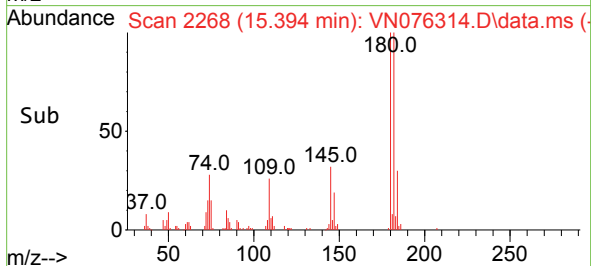
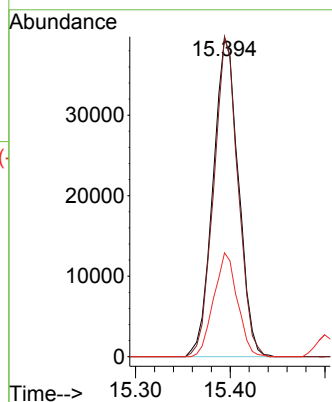
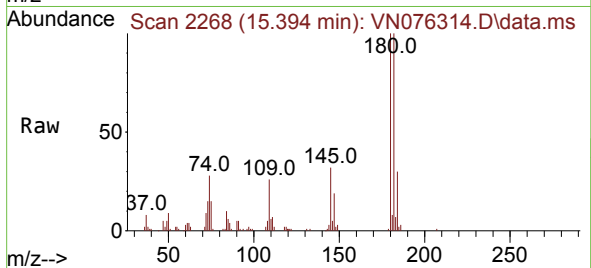
Tgt Ion:180 Resp: 73640

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.2

145 30.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 17.451 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

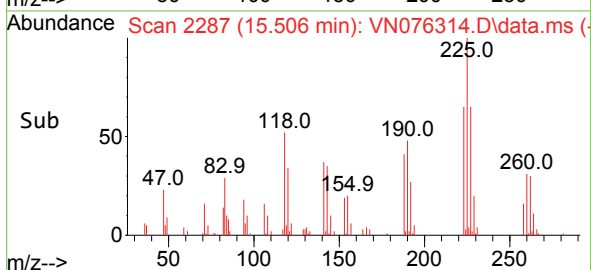
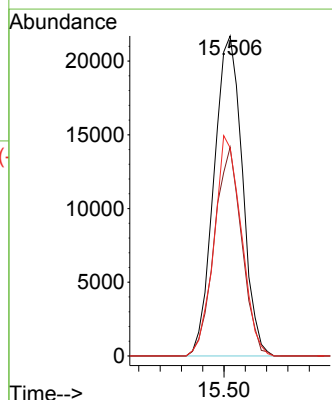
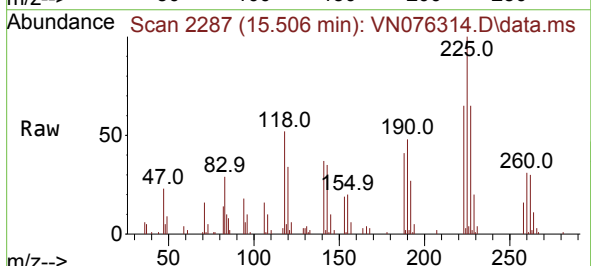
Tgt Ion:225 Resp: 40154

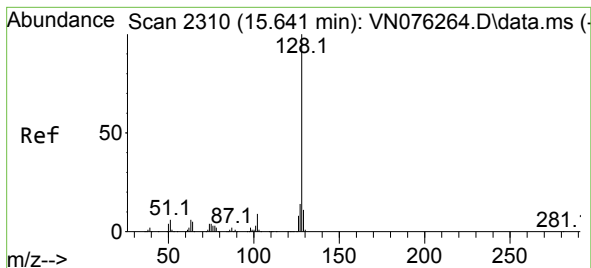
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.3

227 66.1 30.9 92.8





#95

Naphthalene

Concen: 18.563 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Instrument :

MSVOA_N

ClientSampleId :

VN0119WBSD01

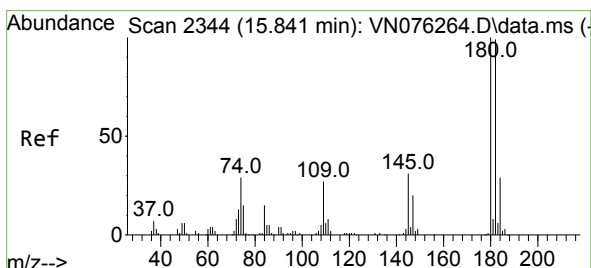
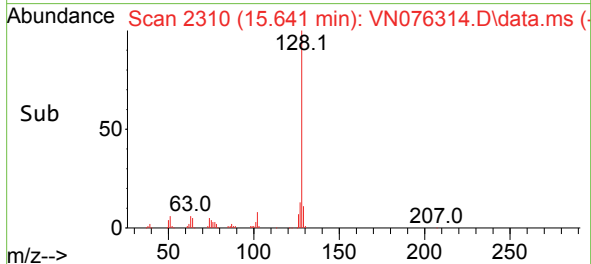
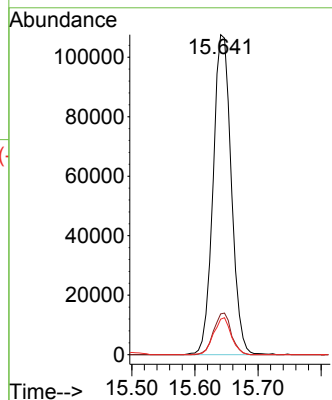
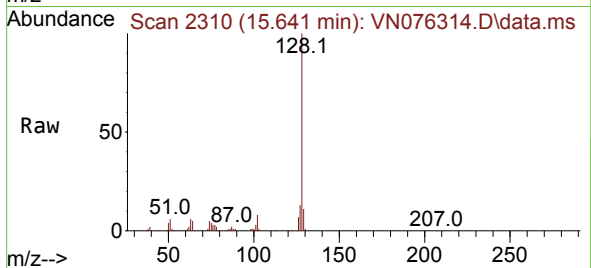
Tgt Ion:128 Resp: 215385

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.764 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076314.D

Acq: 19 Jan 2023 11:43

Tgt Ion:180 Resp: 71989

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.5

145 31.9 15.9 47.6

