

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076955.D
 Acq On : 13 Mar 2023 12:31
 Operator : JC\MD
 Sample : VN0313MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313MBS01

Quant Time: Mar 14 07:00:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	369701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	639146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	596054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	273225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	297311	53.890	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.780%	
35) Dibromofluoromethane	8.178	113	218348	51.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.520%	
50) Toluene-d8	10.572	98	822430	52.387	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	12.854	95	321388	55.969	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.143	85	129519	19.450	ug/l	99
3) Chloromethane	2.378	50	55952	15.527	ug/l	92
4) Vinyl Chloride	2.531	62	53178	15.899	ug/l	97
5) Bromomethane	2.966	94	44061	17.909	ug/l	92
6) Chloroethane	3.137	64	36501	17.190	ug/l	93
7) Trichlorofluoromethane	3.513	101	158484	18.261	ug/l	91
8) Diethyl Ether	3.978	74	55362	19.827	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.390	101	78577	17.721	ug/l	96
10) Methyl Iodide	4.613	142	74499	16.052	ug/l #	88
11) Tert butyl alcohol	5.531	59	78864	102.759	ug/l	98
12) 1,1-Dichloroethene	4.354	96	70485	17.248	ug/l	96
13) Acrolein	4.196	56	71101	103.070	ug/l	100
14) Allyl chloride	5.043	41	105169	17.940	ug/l #	89
15) Acrylonitrile	5.731	53	222960	102.795	ug/l	99
16) Acetone	4.443	43	181861	95.129	ug/l	93
17) Carbon Disulfide	4.731	76	202837	17.919	ug/l	96
18) Methyl Acetate	5.043	43	135465	19.214	ug/l	93
19) Methyl tert-butyl Ether	5.807	73	306201	21.073	ug/l	98
20) Methylene Chloride	5.290	84	91733	18.662	ug/l	92
21) trans-1,2-Dichloroethene	5.801	96	81077	18.715	ug/l	91
22) Diisopropyl ether	6.678	45	271774	20.954	ug/l	96
23) Vinyl Acetate	6.619	43	867241	108.582	ug/l #	93
24) 1,1-Dichloroethane	6.584	63	161167	19.454	ug/l	98
25) 2-Butanone	7.490	43	286764	105.469	ug/l	91
26) 2,2-Dichloropropane	7.501	77	143585	19.585	ug/l	100
27) cis-1,2-Dichloroethene	7.501	96	101452	20.294	ug/l	89
28) Bromochloromethane	7.825	49	65566	21.879	ug/l	89
29) Tetrahydrofuran	7.842	42	187998	111.553	ug/l	86
30) Chloroform	7.978	83	179673	20.184	ug/l	97
31) Cyclohexane	8.266	56	152143	19.221	ug/l	95
32) 1,1,1-Trichloroethane	8.178	97	163553	19.597	ug/l	97
36) 1,1-Dichloropropene	8.378	75	123642	18.768	ug/l	97
37) Ethyl Acetate	7.572	43	118614	22.514	ug/l	96
38) Carbon Tetrachloride	8.372	117	147309	19.105	ug/l	98
39) Methylcyclohexane	9.607	83	156754	19.601	ug/l #	90
40) Benzene	8.613	78	388553	20.009	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.790	41	65039	20.746	ug/l	89
42) 1,2-Dichloroethane	8.678	62	153024	20.202	ug/l	96
43) Isopropyl Acetate	8.695	43	200696	21.579	ug/l	93
44) Trichloroethene	9.354	130	95014	18.932	ug/l	96
45) 1,2-Dichloropropane	9.625	63	102274	21.405	ug/l	97
46) Dibromomethane	9.713	93	70534	21.138	ug/l	94
47) Bromodichloromethane	9.895	83	147466	20.831	ug/l	95
48) Methyl methacrylate	9.684	41	96803	21.243	ug/l	87
49) 1,4-Dioxane	9.695	88	39324	455.738	ug/l #	84
51) 4-Methyl-2-Pentanone	10.448	43	634839	113.629	ug/l	94
52) Toluene	10.636	92	252081	21.092	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	160165	22.694	ug/l	97
54) cis-1,3-Dichloropropene	10.313	75	166870	21.530	ug/l #	91
55) 1,1,2-Trichloroethane	11.019	97	102792	22.105	ug/l	96
56) Ethyl methacrylate	10.878	69	161201	22.855	ug/l #	87
57) 1,3-Dichloropropane	11.166	76	177700	21.671	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	254823	113.456	ug/l	94
59) 2-Hexanone	11.195	43	470406	115.476	ug/l	94
60) Dibromochloromethane	11.366	129	111103	21.686	ug/l	98
61) 1,2-Dibromoethane	11.472	107	102850	22.067	ug/l	100
64) Tetrachloroethene	11.107	164	90488	18.758	ug/l	94
65) Chlorobenzene	11.895	112	260625	19.548	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	105439	20.258	ug/l	97
67) Ethyl Benzene	11.966	91	494609	20.175	ug/l	96
68) m/p-Xylenes	12.072	106	373884	40.575	ug/l	90
69) o-Xylene	12.401	106	189859	21.223	ug/l	86
70) Styrene	12.413	104	302475	20.929	ug/l	94
71) Bromoform	12.577	173	81771	21.679	ug/l #	97
73) Isopropylbenzene	12.695	105	484734	19.910	ug/l	96
74) N-amyl acetate	12.495	43	179549	22.274	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.936	83	152435	21.279	ug/l	99
76) 1,2,3-Trichloropropane	12.995	75	197157	29.763	ug/l	59
77) Bromobenzene	12.983	156	111466	20.480	ug/l	88
78) n-propylbenzene	13.036	91	549785	20.279	ug/l	97
79) 2-Chlorotoluene	13.124	91	356027	20.251	ug/l	93
80) 1,3,5-Trimethylbenzene	13.177	105	427078	20.593	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.742	75	52315	25.797	ug/l	89
82) 4-Chlorotoluene	13.224	91	336046	20.228	ug/l	91
83) tert-Butylbenzene	13.442	119	360089	20.438	ug/l	91
84) 1,2,4-Trimethylbenzene	13.483	105	421970	20.337	ug/l	92
85) sec-Butylbenzene	13.619	105	498438	20.639	ug/l	96
86) p-Isopropyltoluene	13.730	119	404188	20.725	ug/l	95
87) 1,3-Dichlorobenzene	13.736	146	198547	20.016	ug/l	97
88) 1,4-Dichlorobenzene	13.813	146	198291	19.928	ug/l	98
89) n-Butylbenzene	14.060	91	328542	20.188	ug/l	98
90) Hexachloroethane	14.336	117	73920	19.726	ug/l	87
91) 1,2-Dichlorobenzene	14.107	146	204080	20.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	34351	21.719	ug/l	83
93) 1,2,4-Trichlorobenzene	15.395	180	107884	19.477	ug/l	97
94) Hexachlorobutadiene	15.507	225	56940	19.294	ug/l	100
95) Naphthalene	15.642	128	356860	21.640	ug/l	99
96) 1,2,3-Trichlorobenzene	15.842	180	107251	19.940	ug/l	99

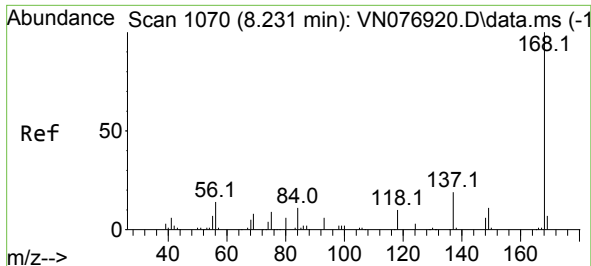
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Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

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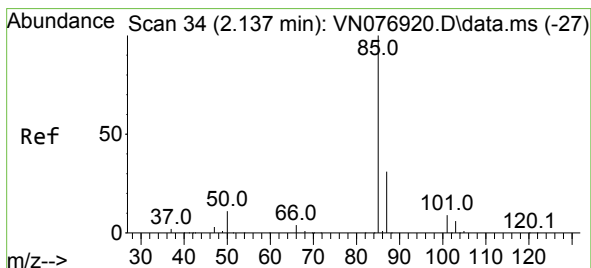
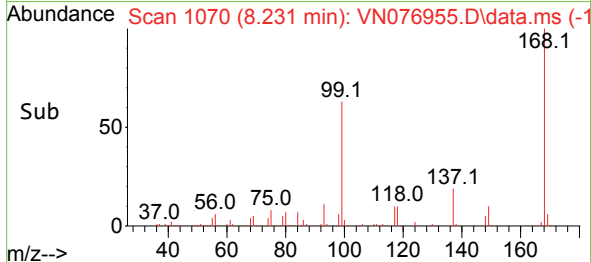
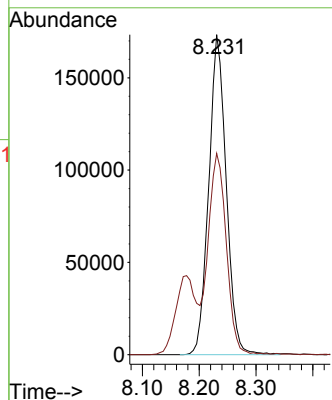
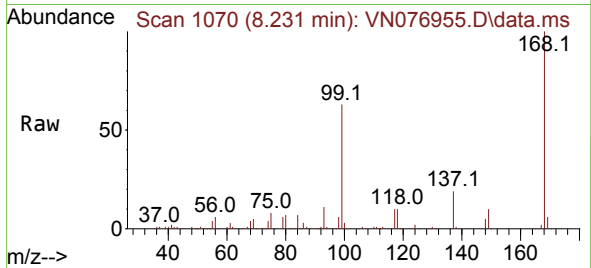
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

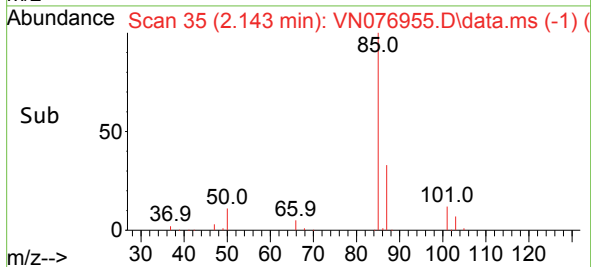
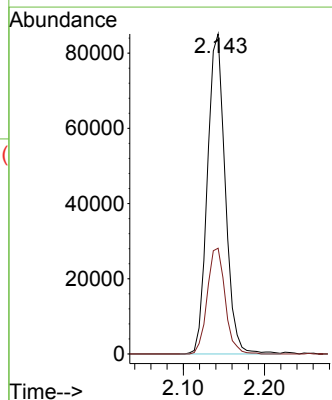
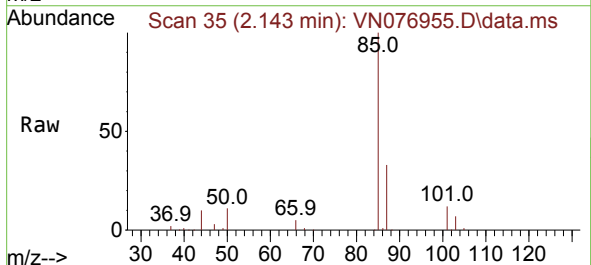
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

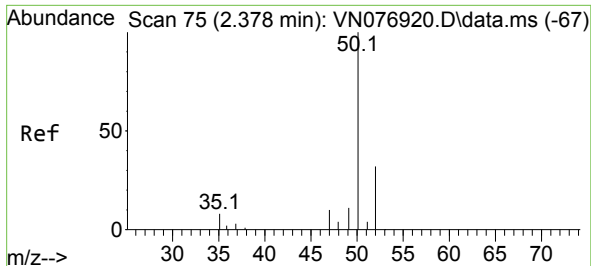
Tgt Ion:168 Resp: 369701
Ion Ratio Lower Upper
168 100
99 62.7 48.6 73.0



#2
Dichlorodifluoromethane
Concen: 19.450 ug/l
RT: 2.143 min Scan# 35
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 85 Resp: 129519
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6

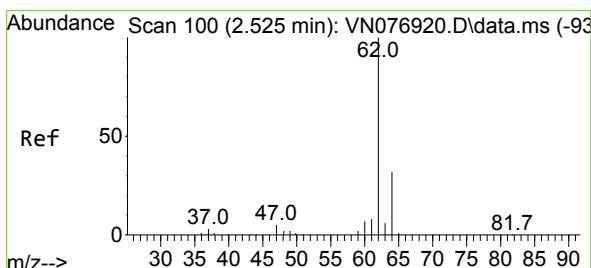
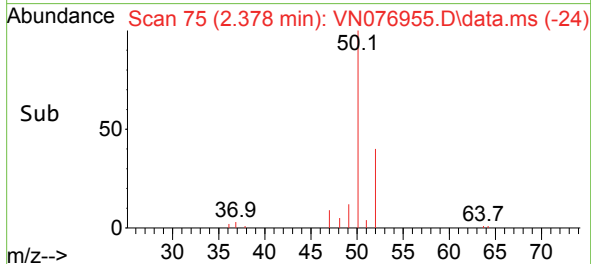
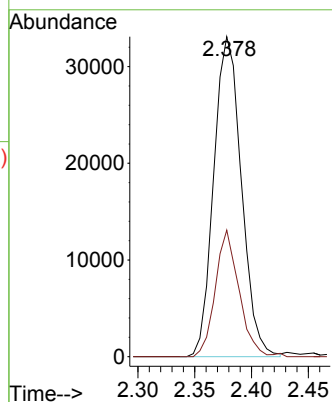
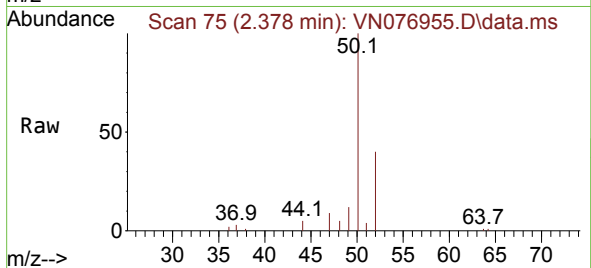




#3
Chloromethane
Concen: 15.527 ug/l
RT: 2.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

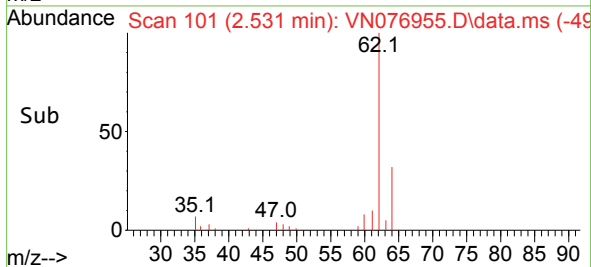
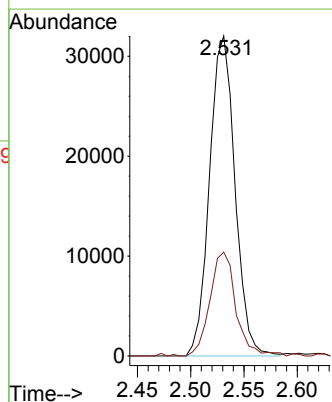
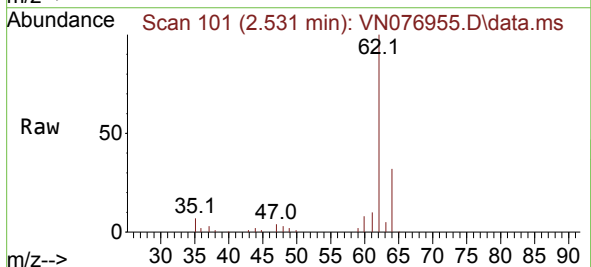
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

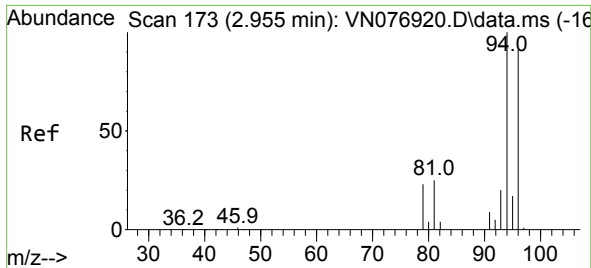
Tgt Ion: 50 Resp: 55952
Ion Ratio Lower Upper
50 100
52 39.6 27.9 41.9



#4
Vinyl Chloride
Concen: 15.899 ug/l
RT: 2.531 min Scan# 101
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 62 Resp: 53178
Ion Ratio Lower Upper
62 100
64 32.5 24.5 36.7

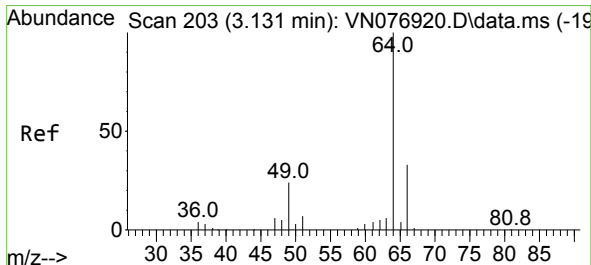
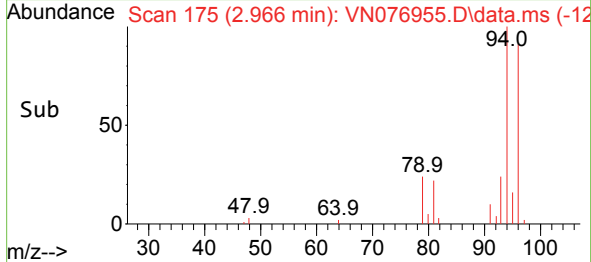
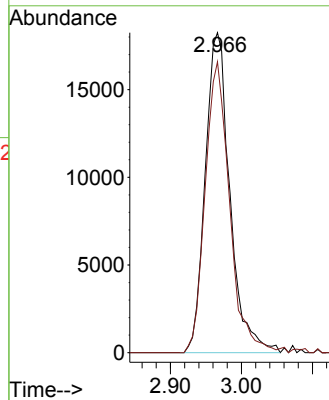
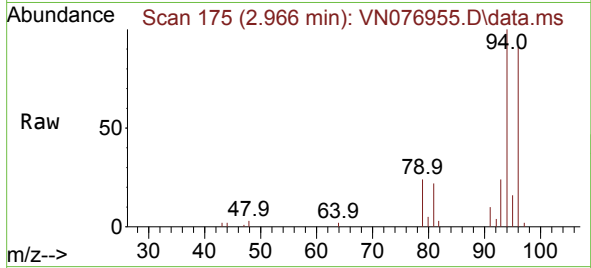




#5
Bromomethane
Concen: 17.909 ug/l
RT: 2.966 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

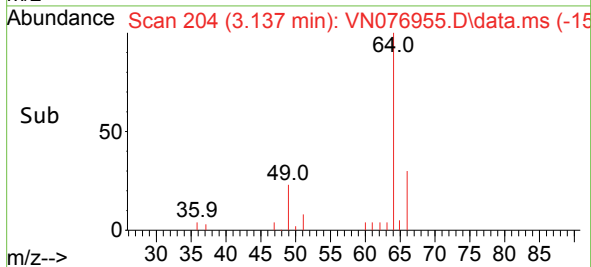
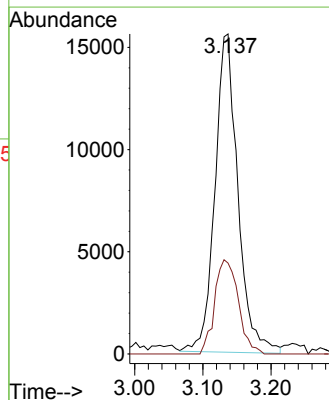
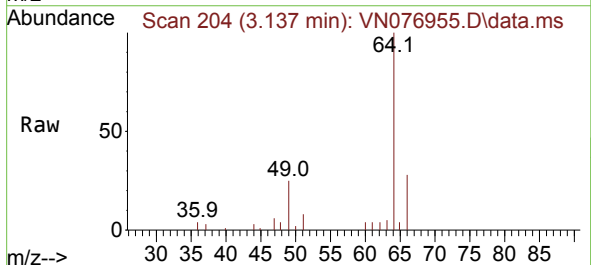
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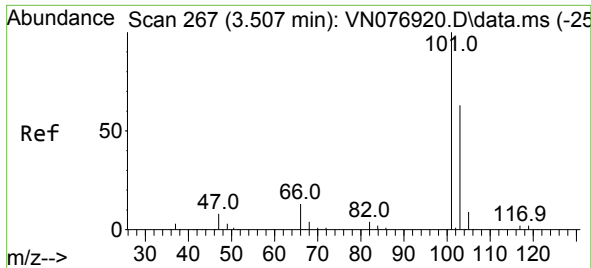
Tgt Ion: 94 Resp: 44061
Ion Ratio Lower Upper
94 100
96 90.9 79.0 118.6



#6
Chloroethane
Concen: 17.190 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 64 Resp: 36501
Ion Ratio Lower Upper
64 100
66 28.7 26.2 39.4

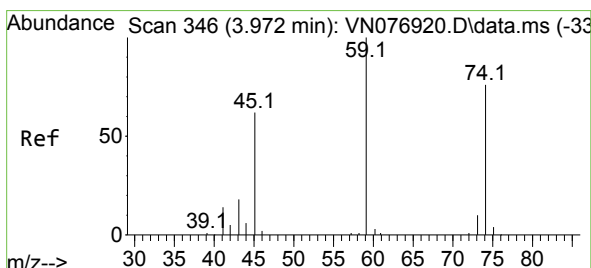
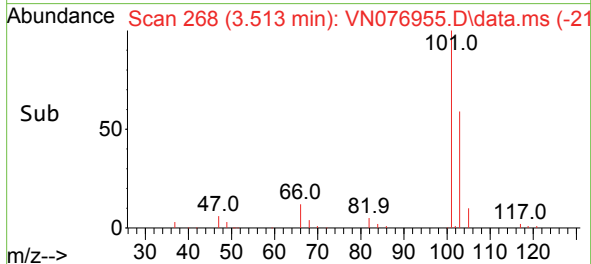
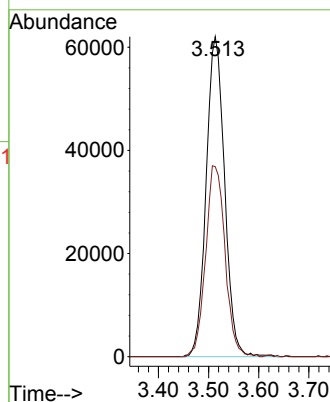
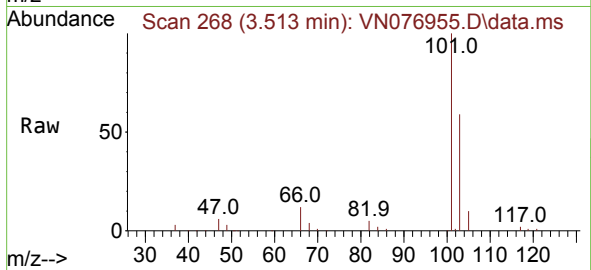




#7
Trichlorofluoromethane
Concen: 18.261 ug/l
RT: 3.513 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

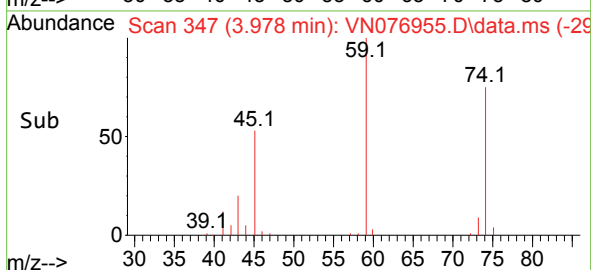
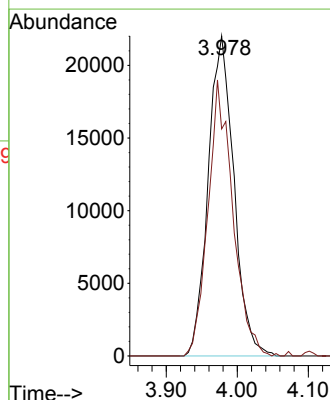
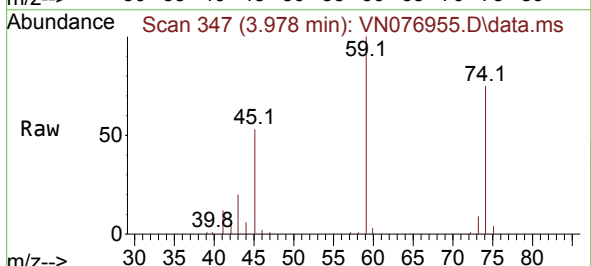
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MSVOA_N
ClientSampleId :
VN0313MBS01

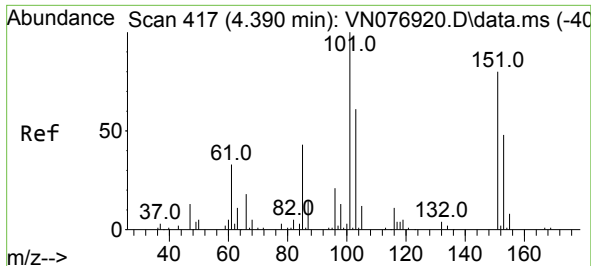
Tgt Ion:101 Resp: 158484
Ion Ratio Lower Upper
101 100
103 59.4 53.4 80.0



#8
Diethyl Ether
Concen: 19.827 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 74 Resp: 55362
Ion Ratio Lower Upper
74 100
45 83.2 35.5 106.5

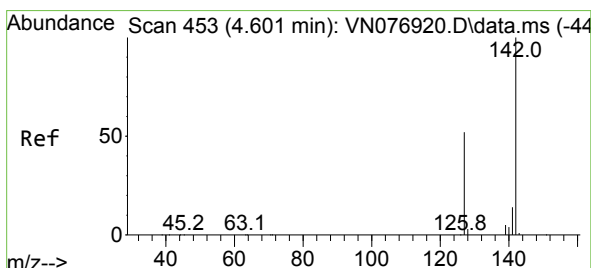
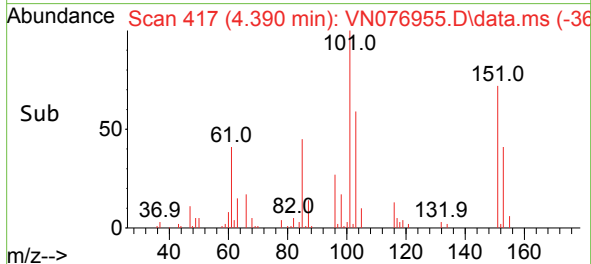
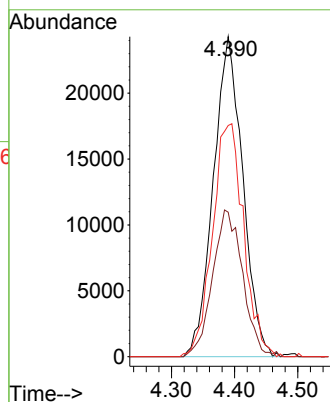
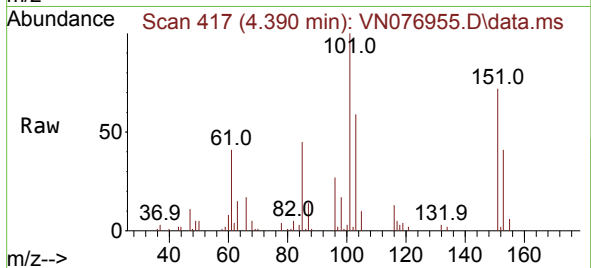




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.721 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

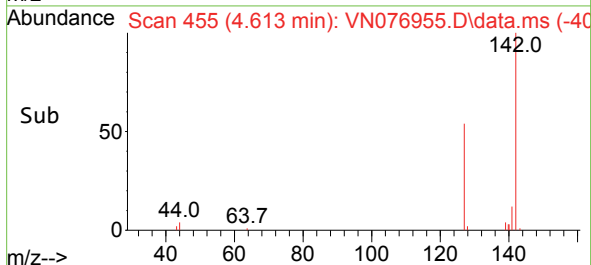
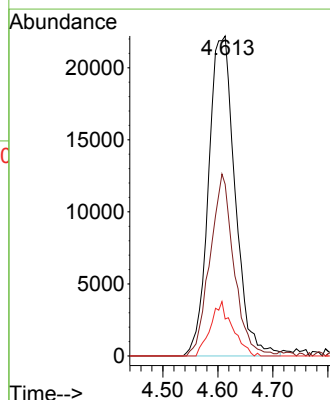
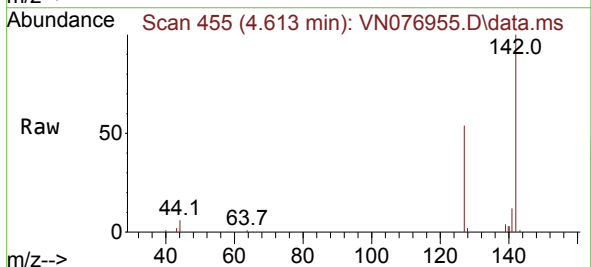
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

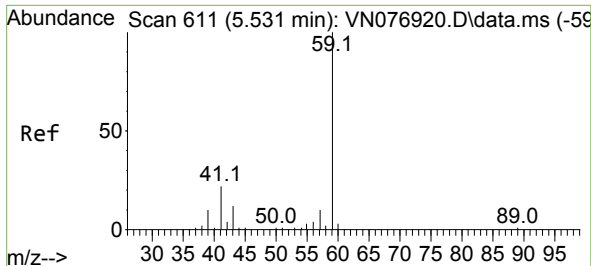
Tgt Ion:101 Resp: 78577
Ion Ratio Lower Upper
101 100
85 46.9 35.2 52.8
151 76.9 58.9 88.3



#10
Methyl Iodide
Concen: 16.052 ug/l
RT: 4.613 min Scan# 455
Delta R.T. 0.012 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:142 Resp: 74499
Ion Ratio Lower Upper
142 100
127 53.7 35.2 52.8#
141 11.5 10.2 15.2

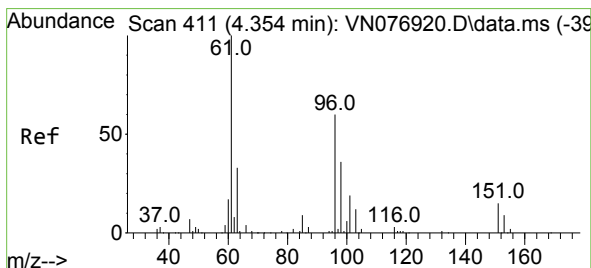
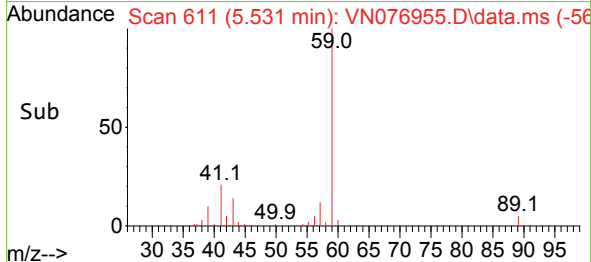
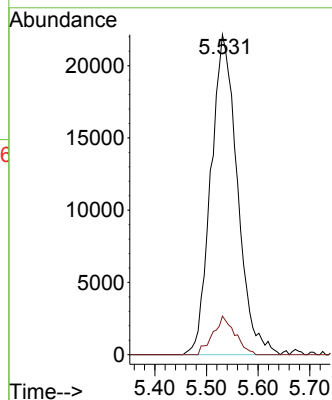
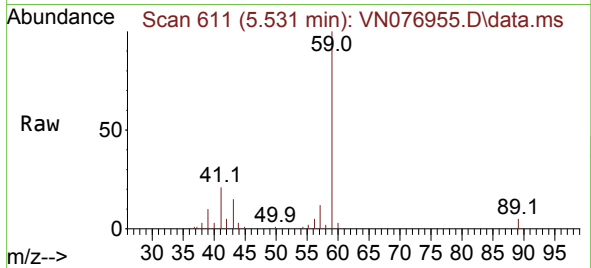




#11
Tert butyl alcohol
Concen: 102.759 ug/l
RT: 5.531 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

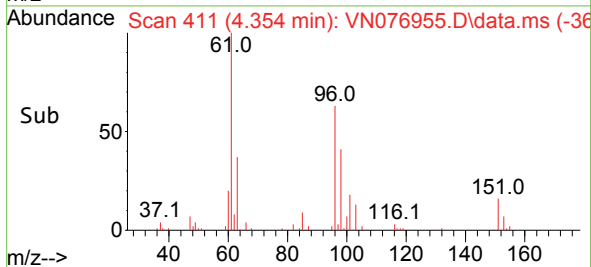
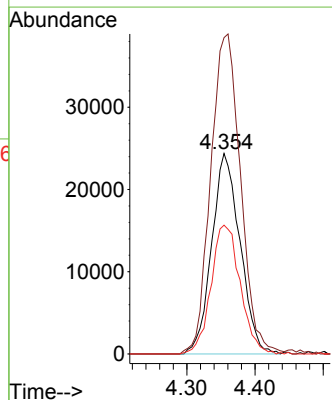
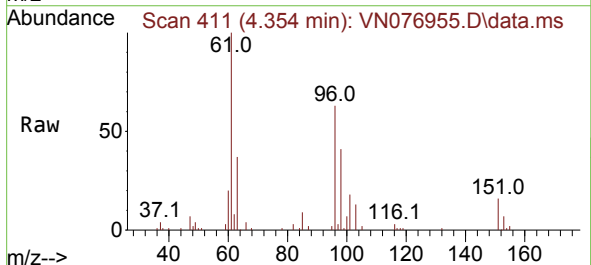
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

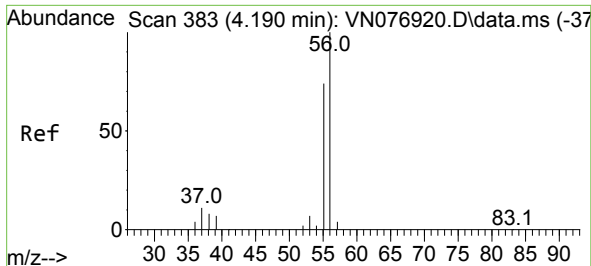
Tgt Ion: 59 Resp: 78864
Ion Ratio Lower Upper
59 100
57 10.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 17.248 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 96 Resp: 70485
Ion Ratio Lower Upper
96 100
61 157.9 121.3 181.9
98 64.3 52.1 78.1

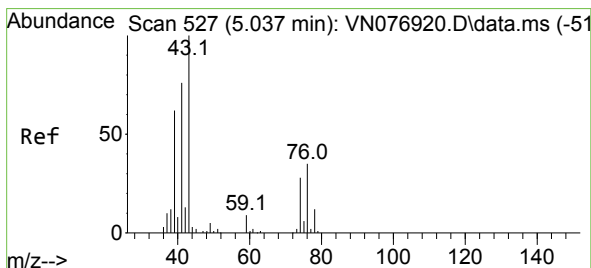
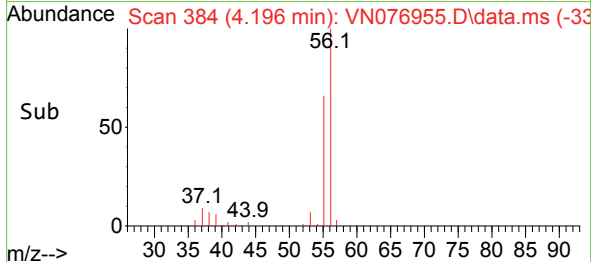
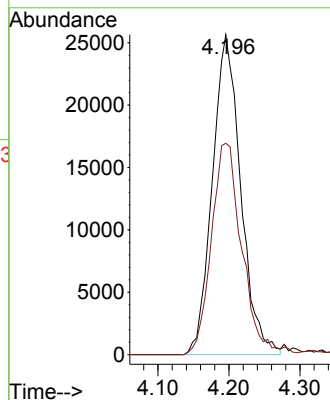
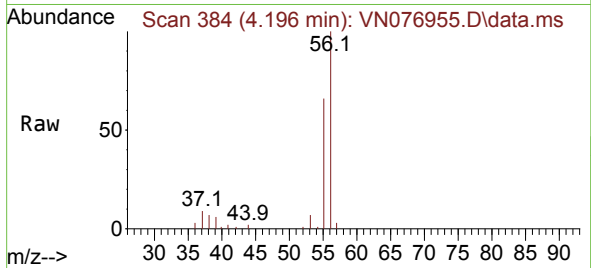




#13
Acrolein
Concen: 103.070 ug/l
RT: 4.196 min Scan# 384
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

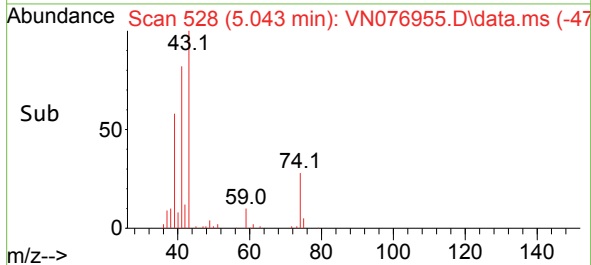
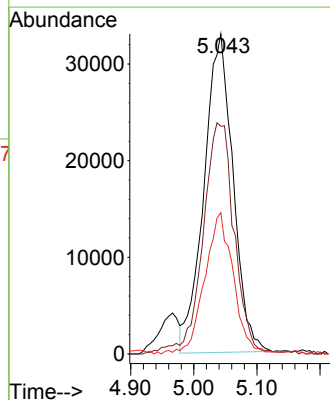
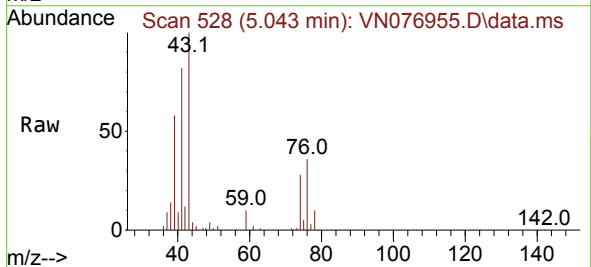
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

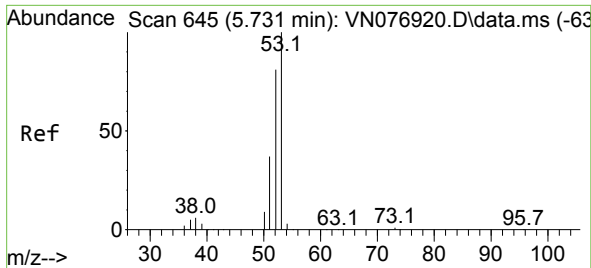
Tgt Ion: 56 Resp: 71101
Ion Ratio Lower Upper
56 100
55 70.8 56.7 85.1



#14
Allyl chloride
Concen: 17.940 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 41 Resp: 105169
Ion Ratio Lower Upper
41 100
39 78.3 68.1 102.1
76 43.8 44.1 66.1#

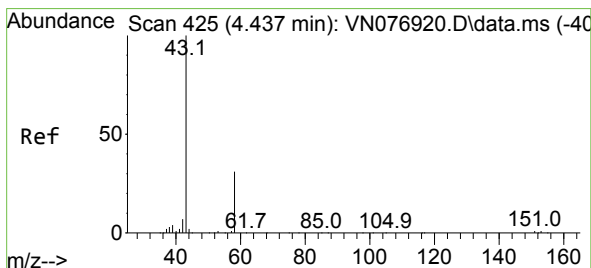
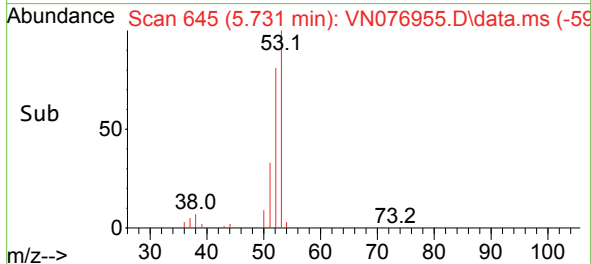
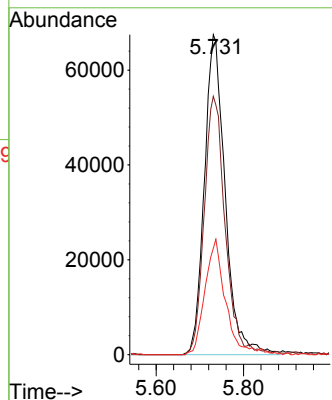
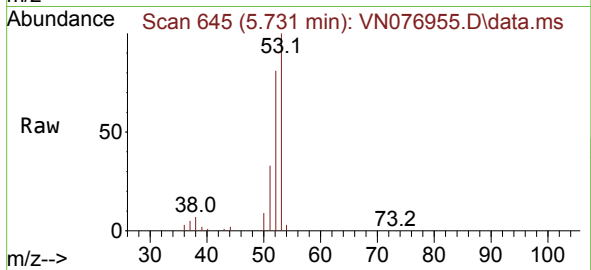




#15
Acrylonitrile
Concen: 102.795 ug/l
RT: 5.731 min Scan# 645
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

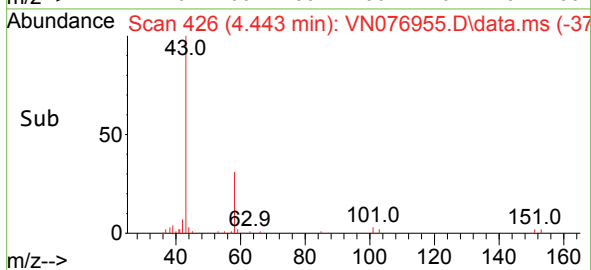
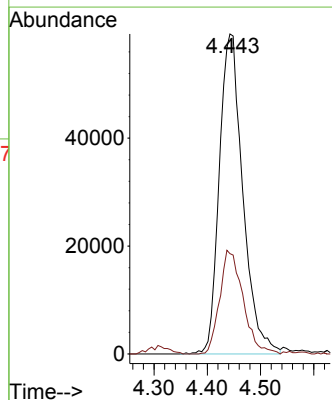
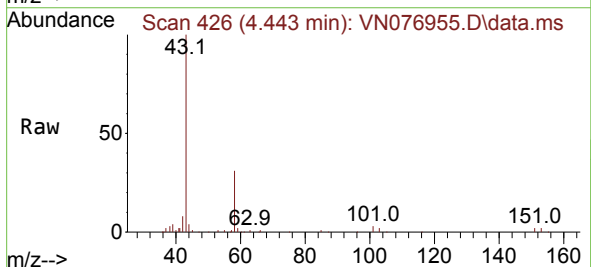
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

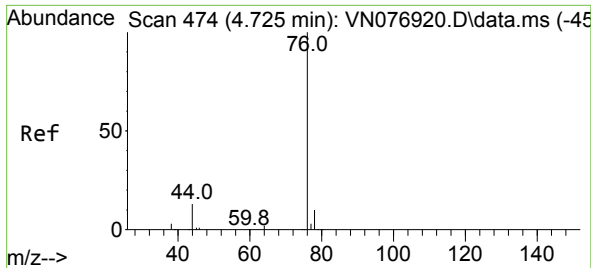
Tgt Ion:	53	Resp:	222960
Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.3	97.9
51	35.1	28.8	43.2



#16
Acetone
Concen: 95.129 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:	43	Resp:	181861
Ion	Ratio	Lower	Upper
43	100		
58	31.3	28.2	42.2

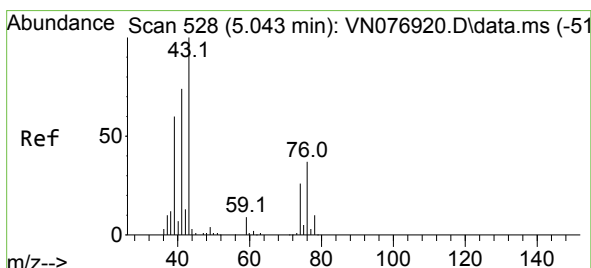
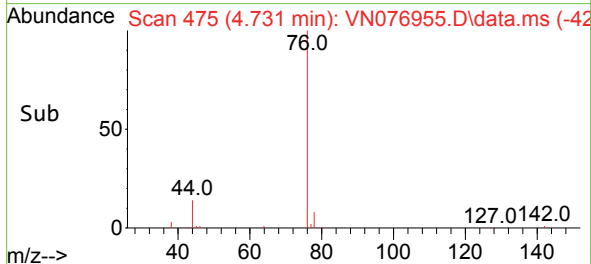
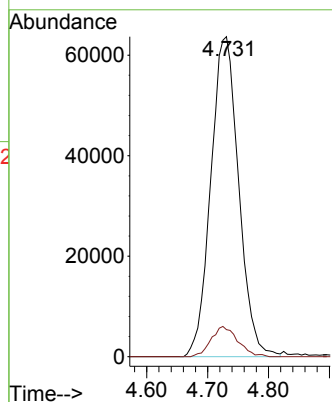
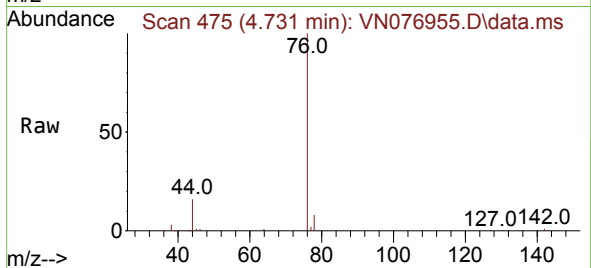




#17
Carbon Disulfide
Concen: 17.919 ug/l
RT: 4.731 min Scan# 475
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

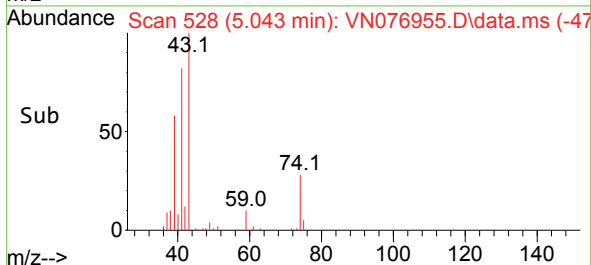
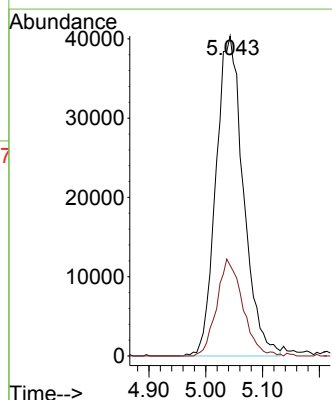
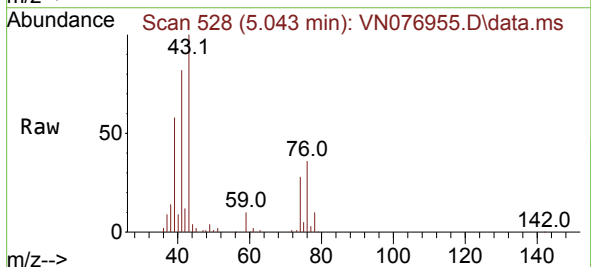
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

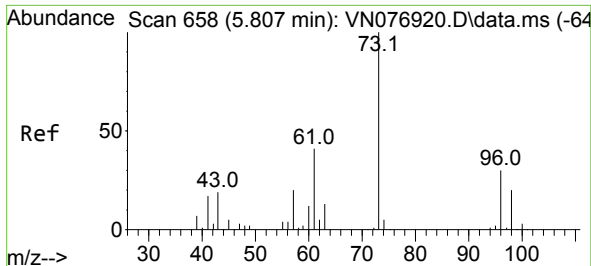
Tgt Ion: 76 Resp: 202837
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 19.214 ug/l
RT: 5.043 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 43 Resp: 135465
Ion Ratio Lower Upper
43 100
74 28.6 25.9 38.9

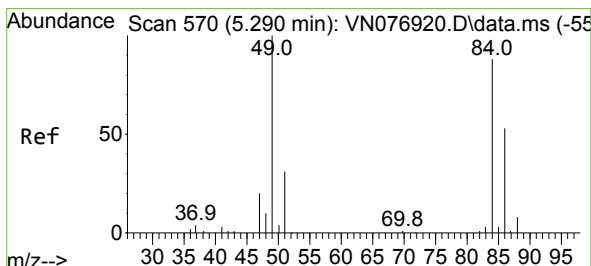
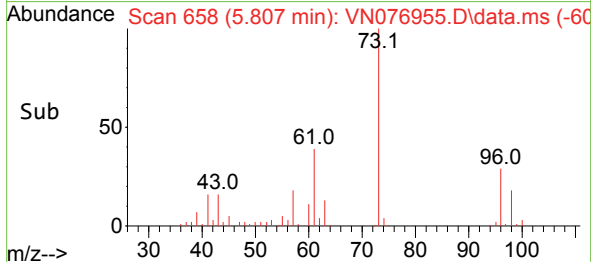
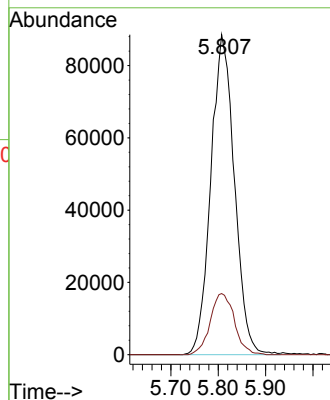
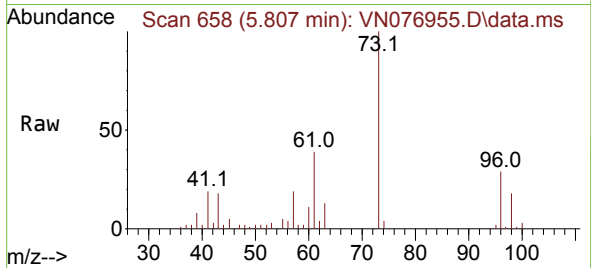




#19
Methyl tert-butyl Ether
Concen: 21.073 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

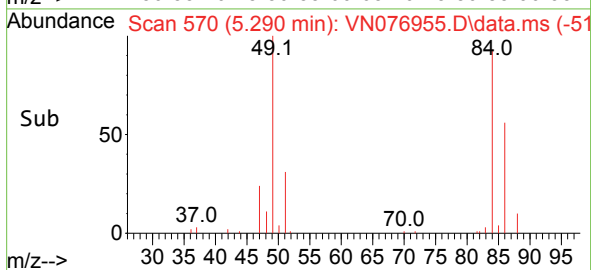
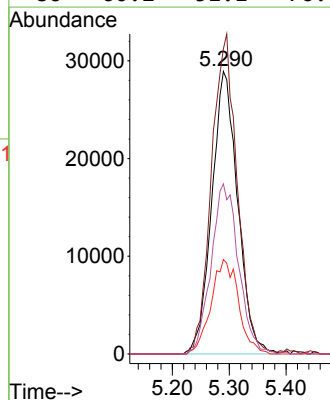
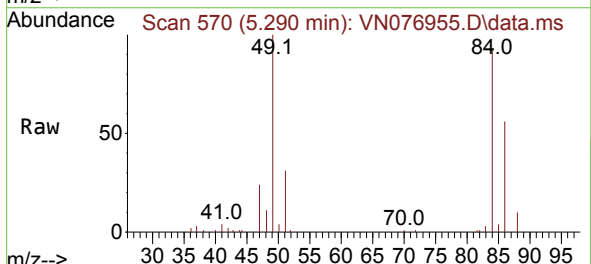
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

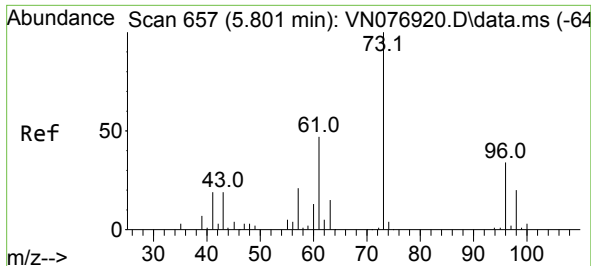
Tgt Ion: 73 Resp: 306201
Ion Ratio Lower Upper
73 100
57 19.1 16.1 24.1



#20
Methylene Chloride
Concen: 18.662 ug/l
RT: 5.290 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 84 Resp: 91733
Ion Ratio Lower Upper
84 100
49 107.9 76.6 114.8
51 33.4 25.4 38.2
86 60.2 51.1 76.7

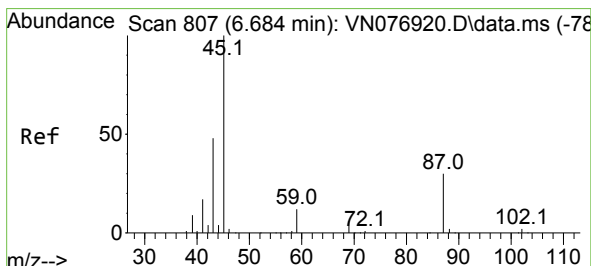
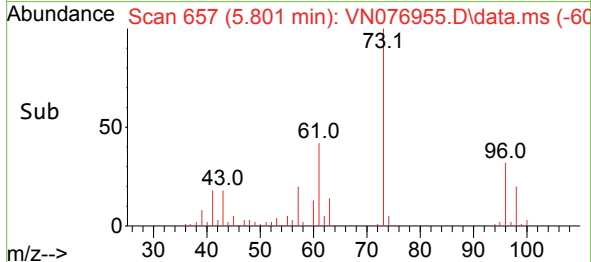
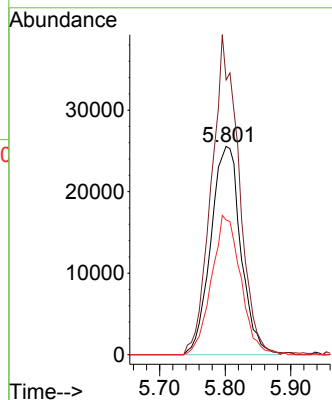
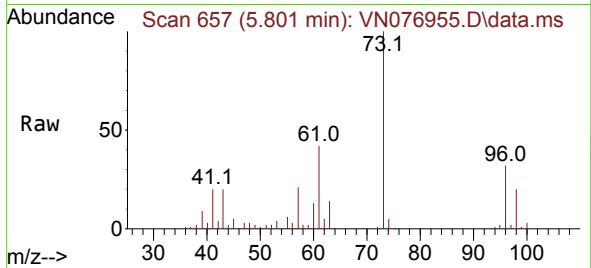




#21
trans-1,2-Dichloroethene
Concen: 18.715 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

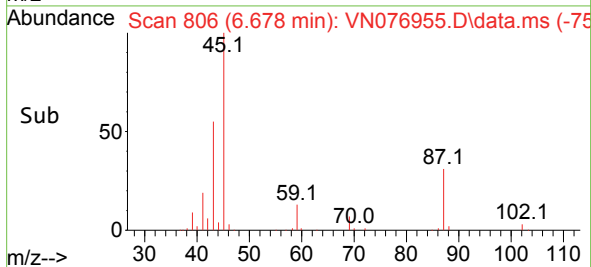
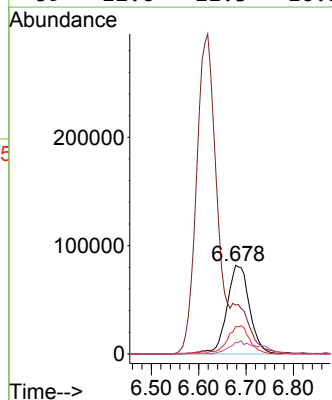
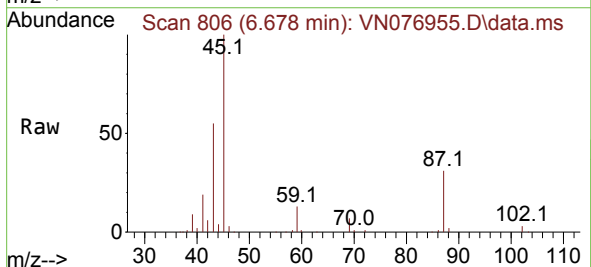
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

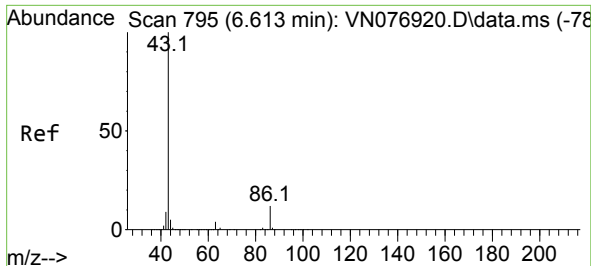
Tgt Ion: 96 Resp: 81077
Ion Ratio Lower Upper
96 100
61 131.9 95.0 142.6
98 64.7 54.5 81.7



#22
Diisopropyl ether
Concen: 20.954 ug/l
RT: 6.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 45 Resp: 271774
Ion Ratio Lower Upper
45 100
43 53.5 42.6 63.8
87 30.9 29.7 44.5
59 12.6 11.3 16.9

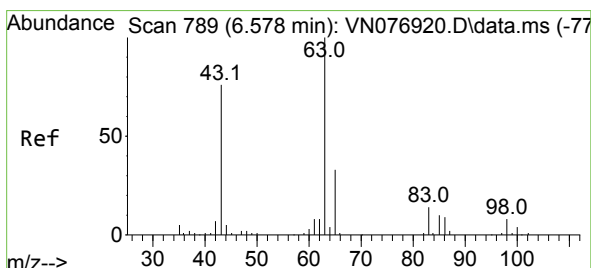
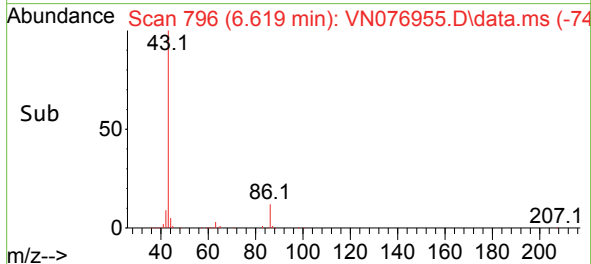
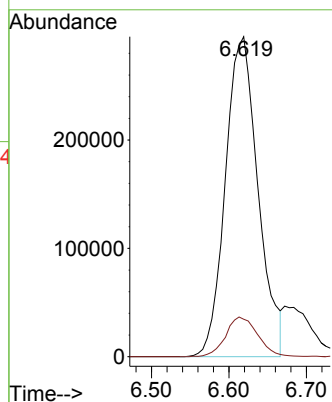
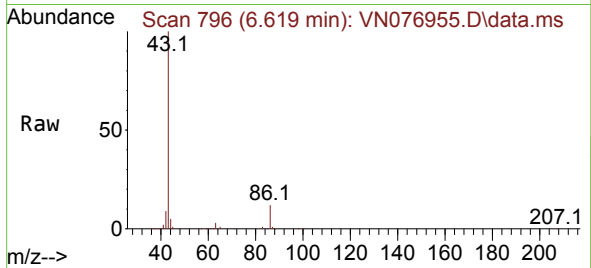




#23
 Vinyl Acetate
 Concen: 108.582 ug/l
 RT: 6.619 min Scan# 795
 Delta R.T. 0.006 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

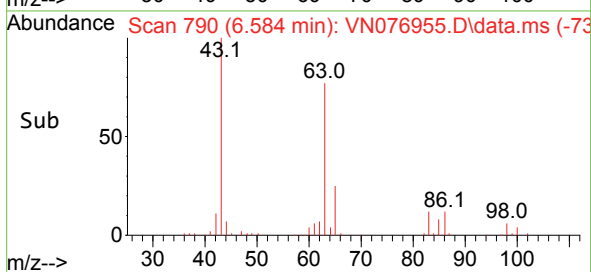
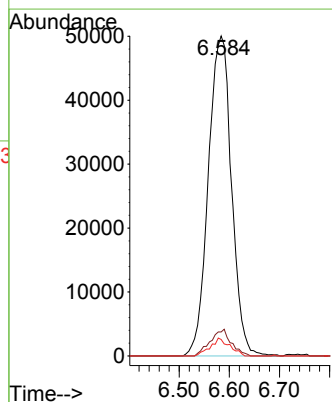
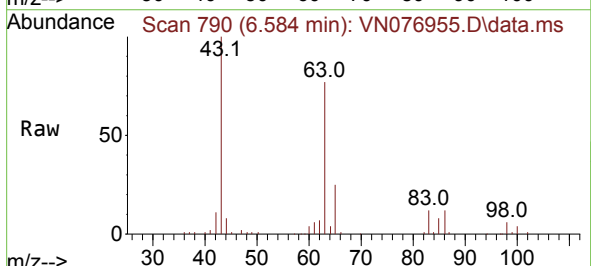
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313MBS01

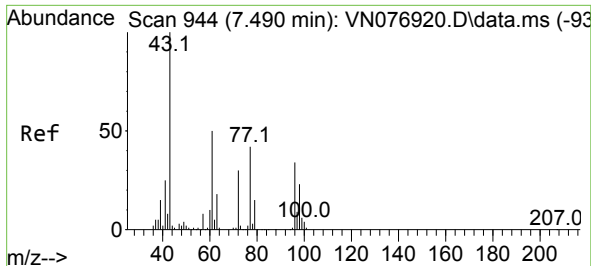
Tgt Ion: 43 Resp: 867241
 Ion Ratio Lower Upper
 43 100
 86 11.7 11.8 17.6#



#24
 1,1-Dichloroethane
 Concen: 19.454 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

Tgt Ion: 63 Resp: 161167
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.2 12.6
 100 5.2 2.2 6.6

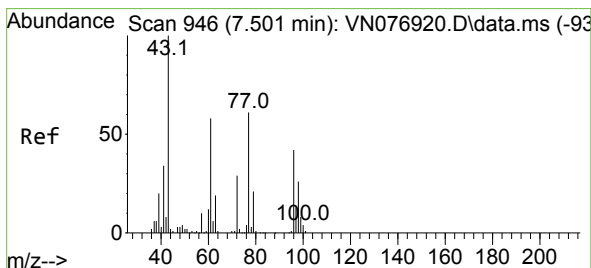
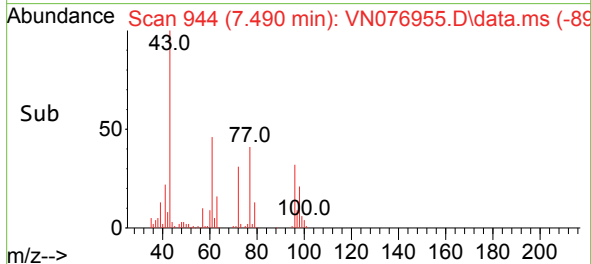
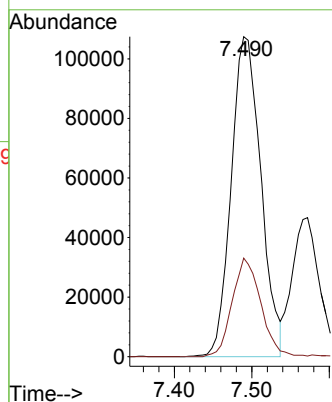
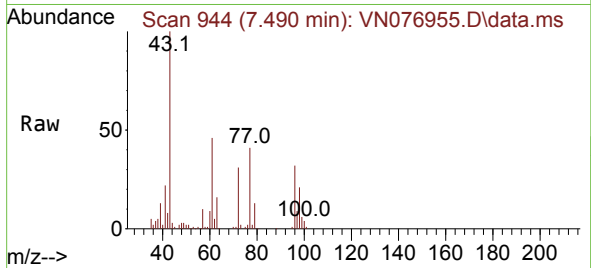




#25
2-Butanone
Concen: 105.469 ug/l
RT: 7.490 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

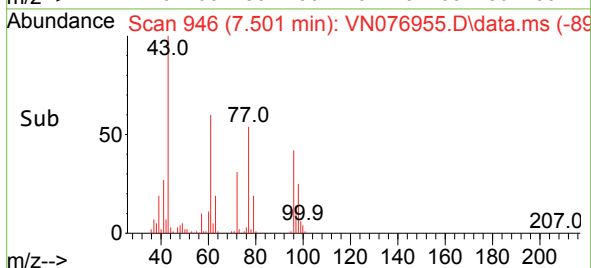
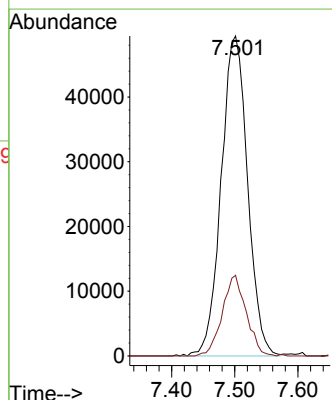
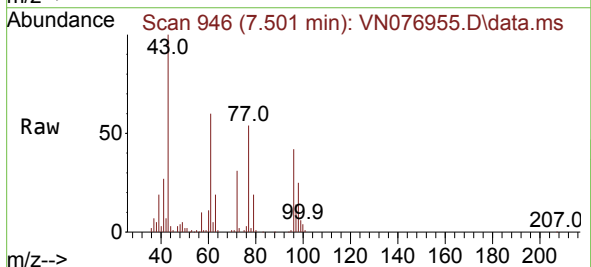
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

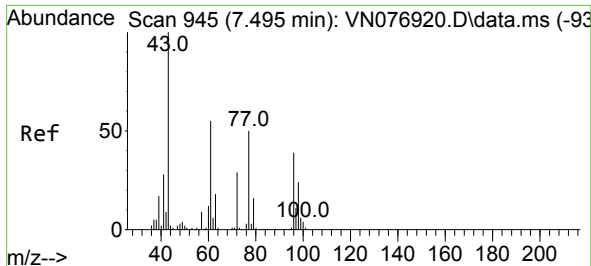
Tgt Ion: 43 Resp: 286764
Ion Ratio Lower Upper
43 100
72 30.8 28.8 43.2



#26
2,2-Dichloropropane
Concen: 19.585 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 77 Resp: 143585
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.294 ug/l

RT: 7.501 min Scan# 94

Delta R.T. 0.006 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

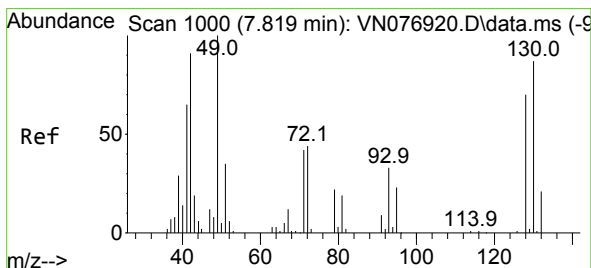
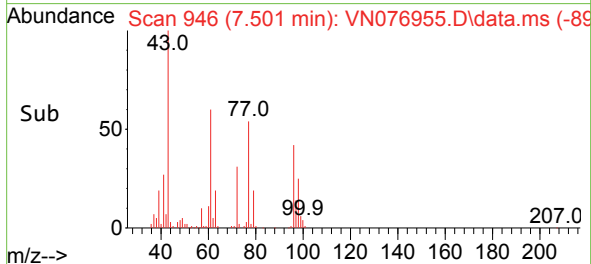
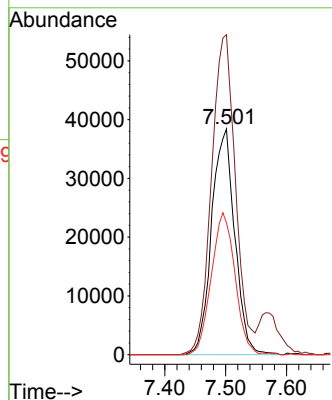
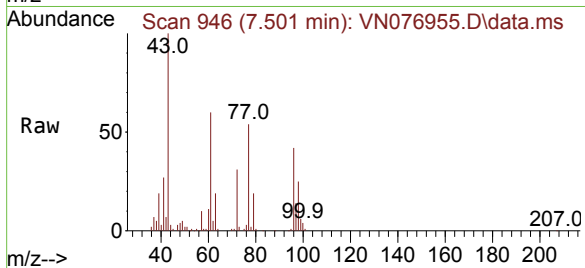
Tgt Ion: 96 Resp: 101452

Ion Ratio Lower Upper

96 100

61 146.8 0.0 255.6

98 64.6 0.0 127.4



#28

Bromochloromethane

Concen: 21.879 ug/l

RT: 7.825 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

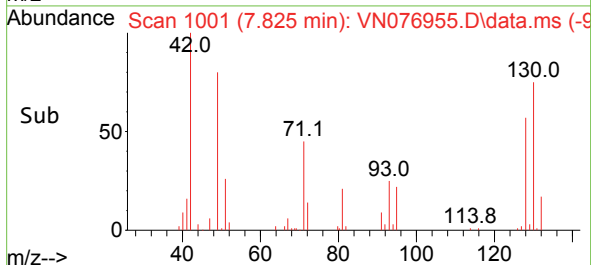
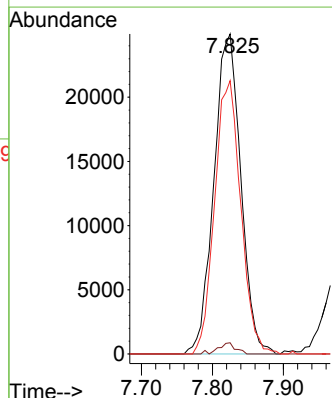
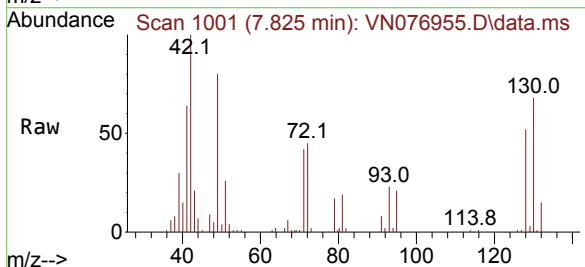
Tgt Ion: 49 Resp: 65566

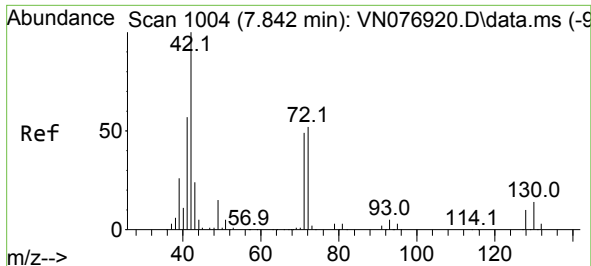
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 82.9 74.8 112.2





#29

Tetrahydrofuran

Concen: 111.553 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

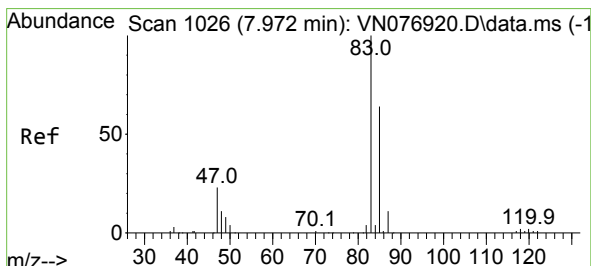
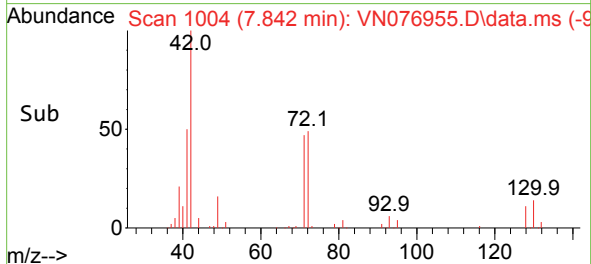
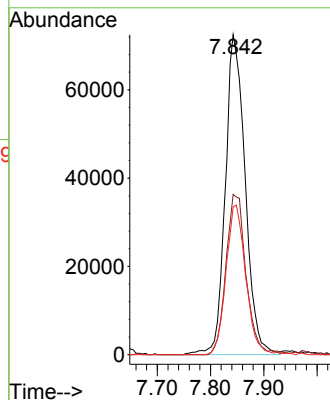
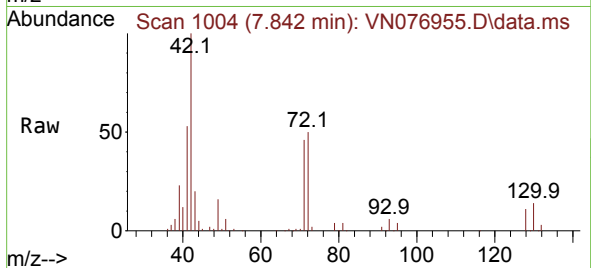
Tgt Ion: 42 Resp: 187998

Ion Ratio Lower Upper

42 100

72 50.6 48.6 73.0

71 46.3 45.1 67.7



#30

Chloroform

Concen: 20.184 ug/l

RT: 7.978 min Scan# 1027

Delta R.T. 0.006 min

Lab File: VN076955.D

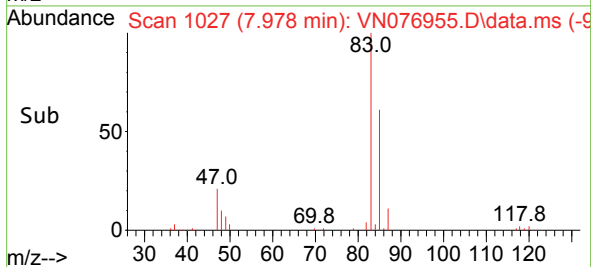
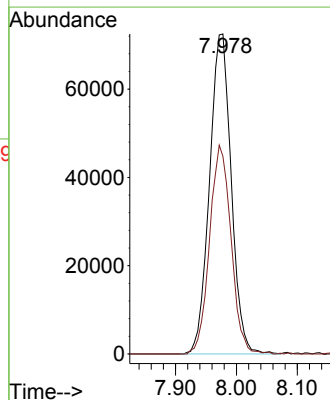
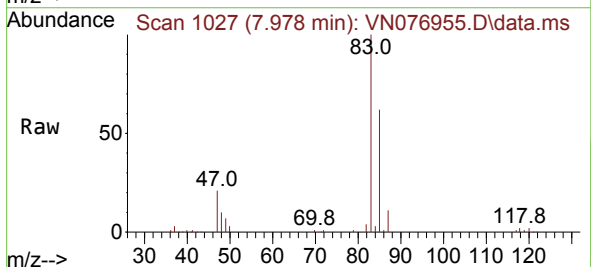
Acq: 13 Mar 2023 12:31

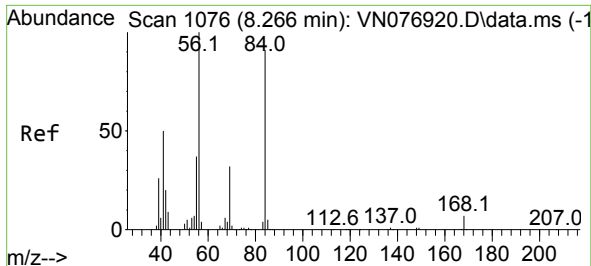
Tgt Ion: 83 Resp: 179673

Ion Ratio Lower Upper

83 100

85 61.8 51.3 76.9

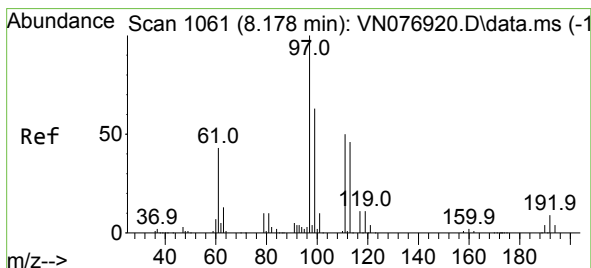
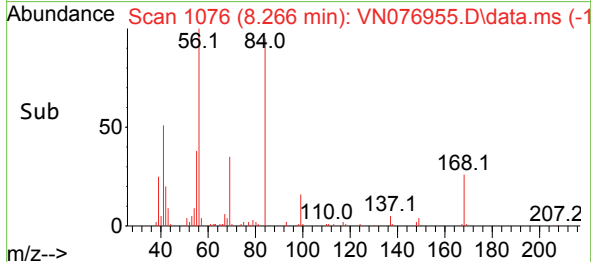
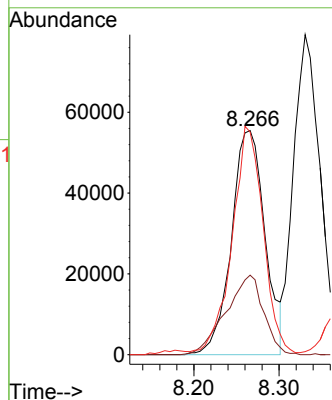
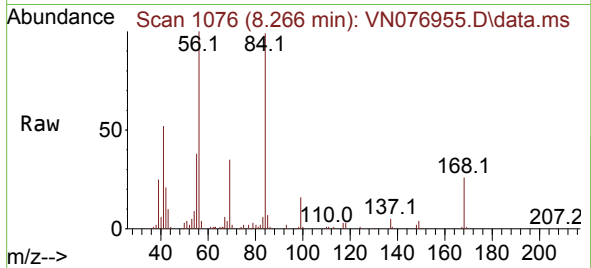




#31
Cyclohexane
Concen: 19.221 ug/l
RT: 8.266 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

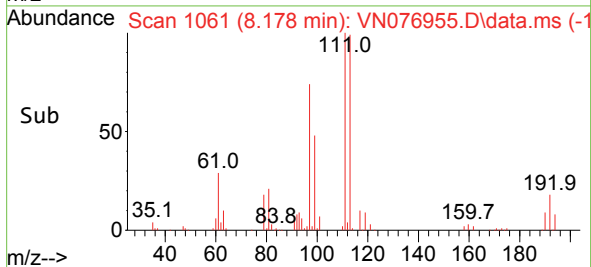
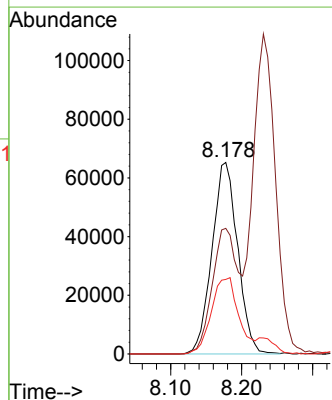
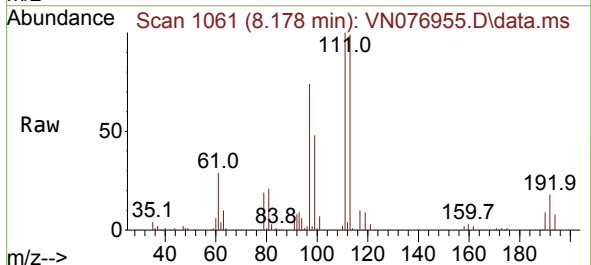
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

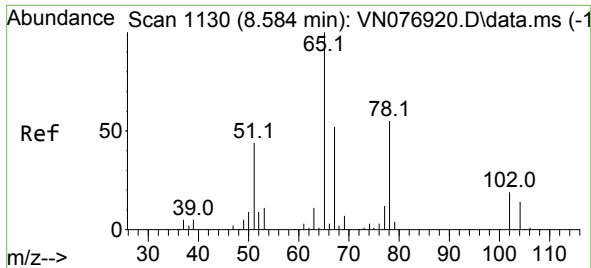
Tgt Ion: 56 Resp: 152143
Ion Ratio Lower Upper
56 100
69 34.8 27.0 40.6
84 97.6 82.9 124.3



#32
1,1,1-Trichloroethane
Concen: 19.597 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 97 Resp: 163553
Ion Ratio Lower Upper
97 100
99 66.6 51.2 76.8
61 42.7 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.890 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

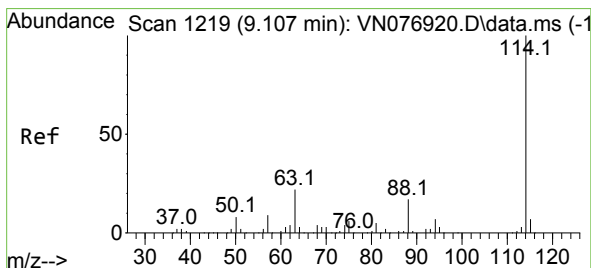
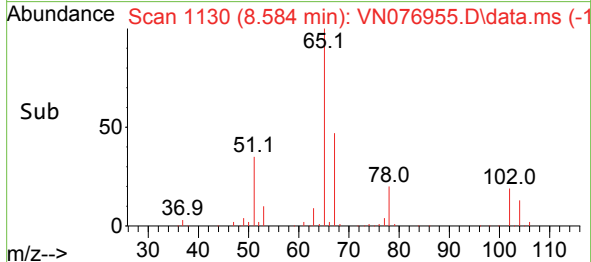
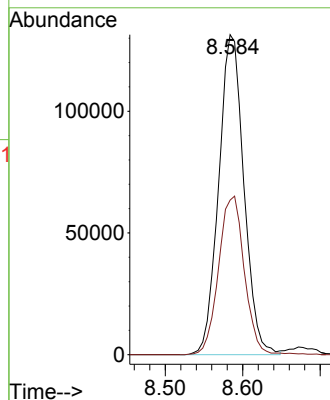
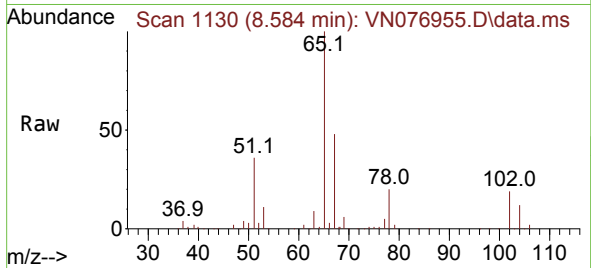
VN0313MBS01

Tgt Ion: 65 Resp: 297311

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

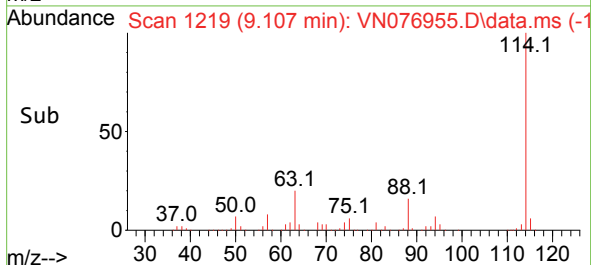
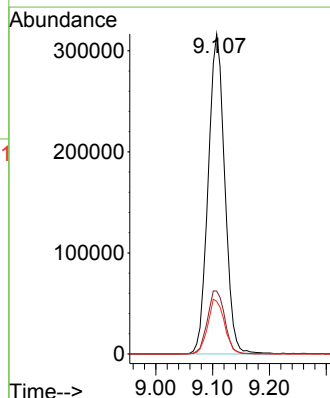
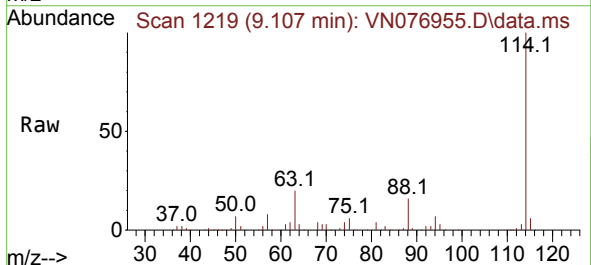
Tgt Ion: 114 Resp: 639146

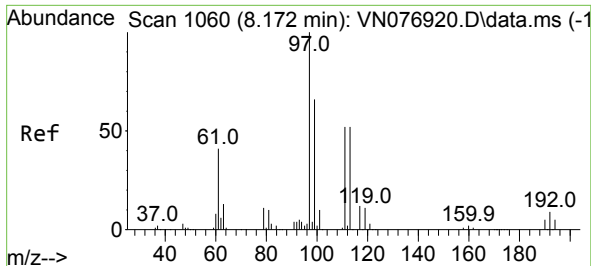
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.6

88 16.5 0.0 28.6

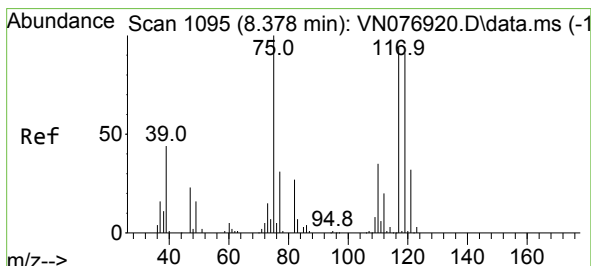
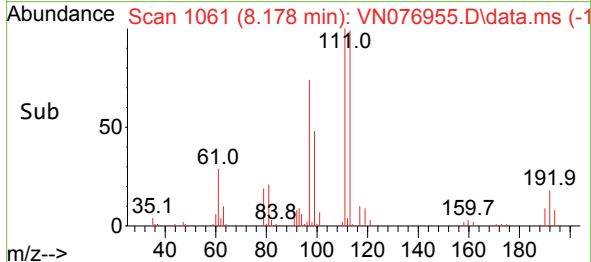
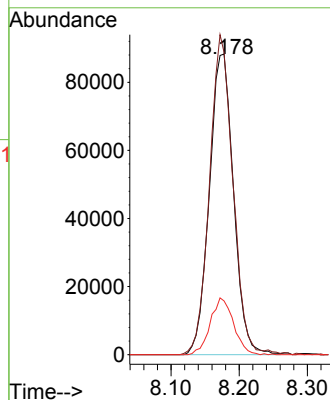
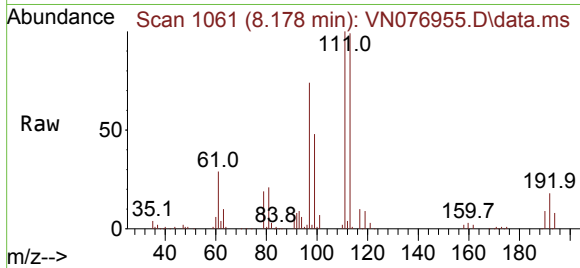




#35
 Dibromofluoromethane
 Concen: 51.259 ug/l
 RT: 8.178 min Scan# 1060
 Delta R.T. 0.006 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

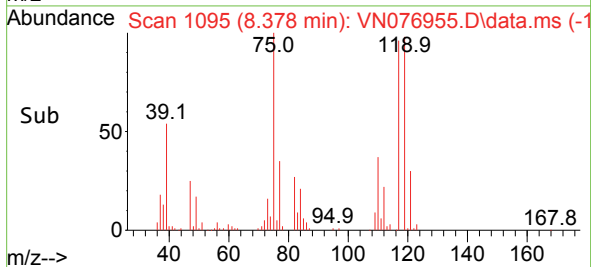
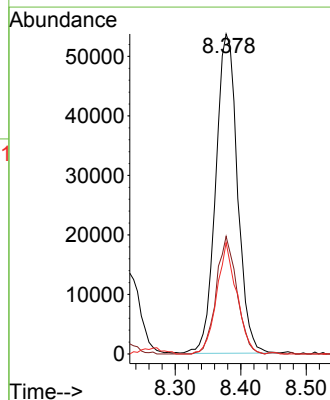
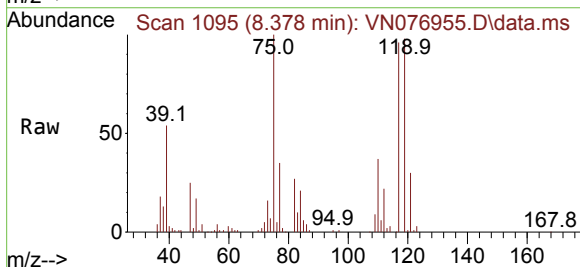
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313MBS01

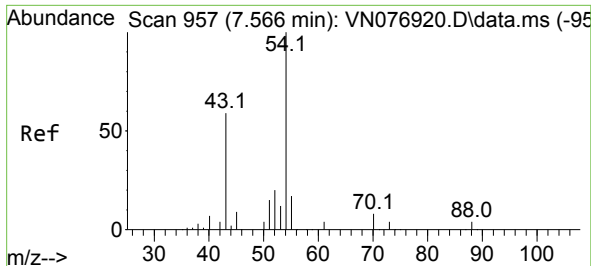
Tgt Ion:113 Resp: 218348
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.8 122.8
 192 18.2 13.9 20.9



#36
 1,1-Dichloropropene
 Concen: 18.768 ug/l
 RT: 8.378 min Scan# 1095
 Delta R.T. -0.000 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

Tgt Ion: 75 Resp: 123642
 Ion Ratio Lower Upper
 75 100
 110 34.9 18.9 56.9
 77 32.1 24.9 37.3

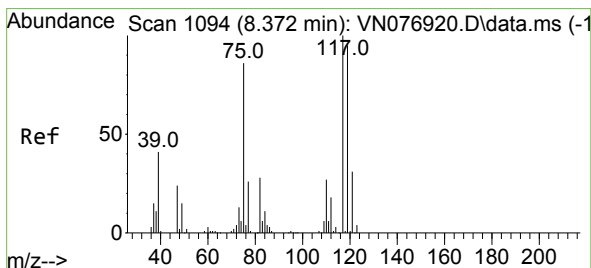
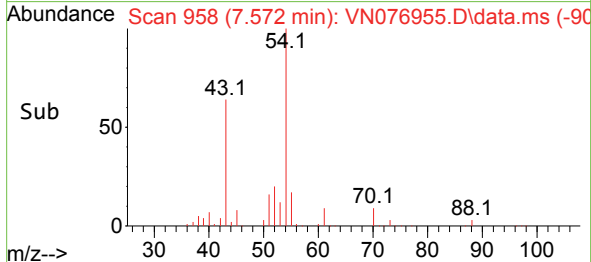
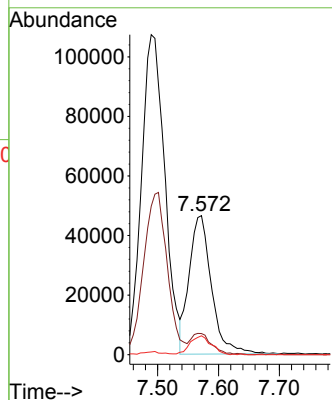
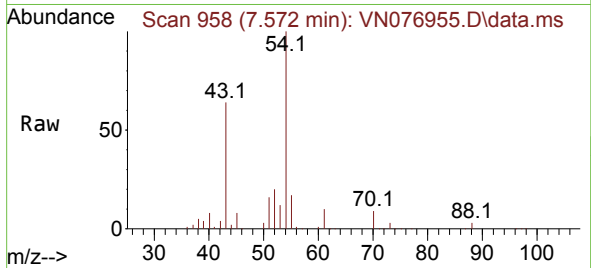




#37
Ethyl Acetate
Concen: 22.514 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

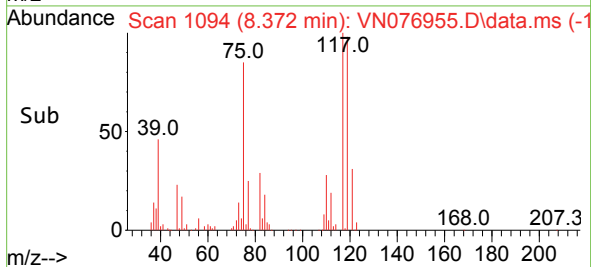
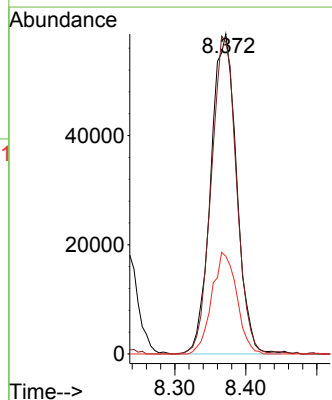
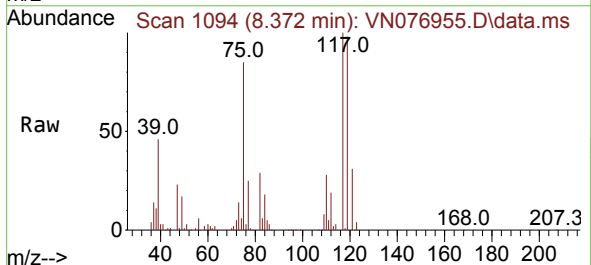
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

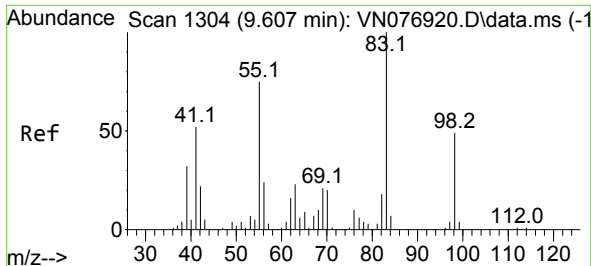
Tgt Ion: 43 Resp: 118614
Ion Ratio Lower Upper
43 100
61 14.2 13.5 20.3
70 13.0 11.0 16.6



#38
Carbon Tetrachloride
Concen: 19.105 ug/l
RT: 8.372 min Scan# 1094
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 117 Resp: 147309
Ion Ratio Lower Upper
117 100
119 97.3 76.9 115.3
121 30.5 23.2 34.8





#39

Methylcyclohexane

Concen: 19.601 ug/l

RT: 9.607 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

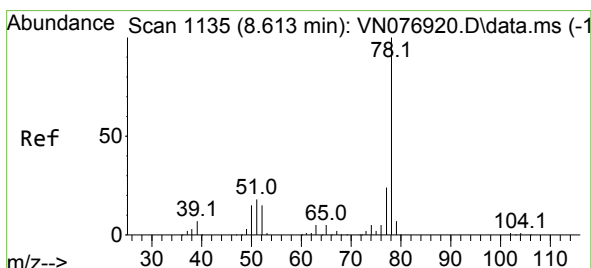
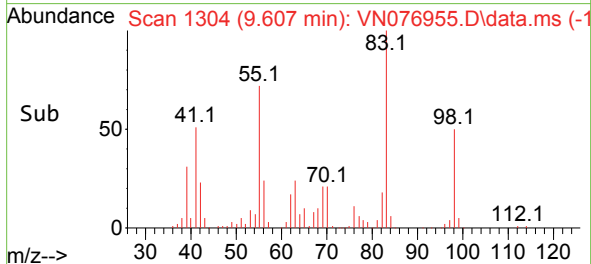
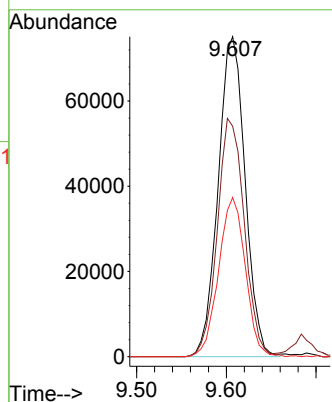
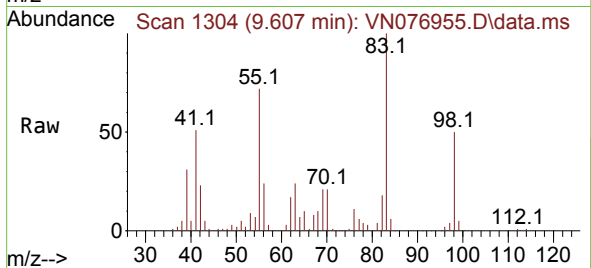
Tgt Ion: 83 Resp: 156754

Ion Ratio Lower Upper

83 100

55 72.0 47.0 70.4#

98 49.8 39.4 59.0



#40

Benzene

Concen: 20.009 ug/l

RT: 8.613 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VN076955.D

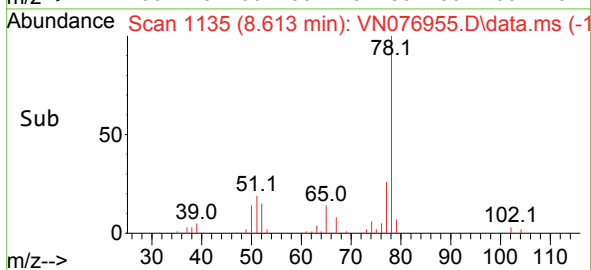
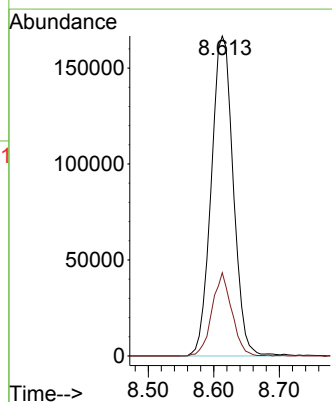
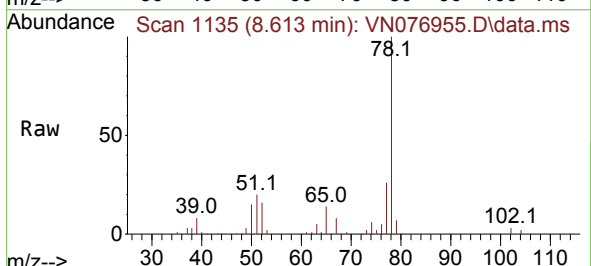
Acq: 13 Mar 2023 12:31

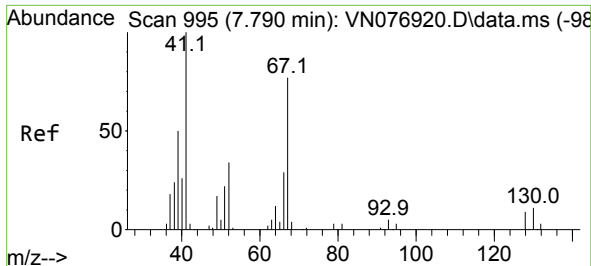
Tgt Ion: 78 Resp: 388553

Ion Ratio Lower Upper

78 100

77 26.0 19.3 28.9

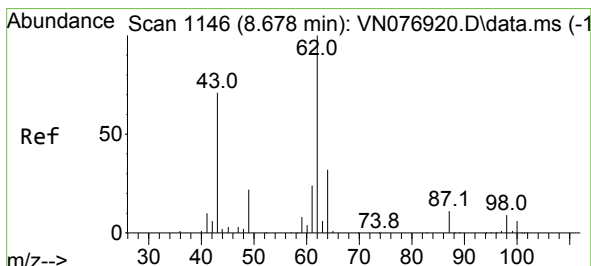
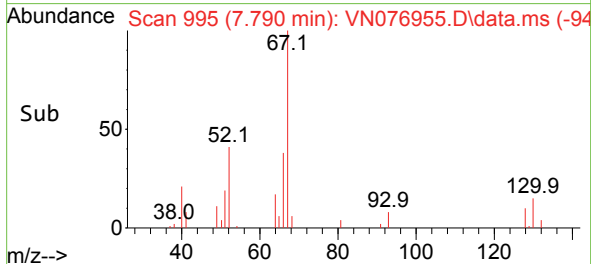
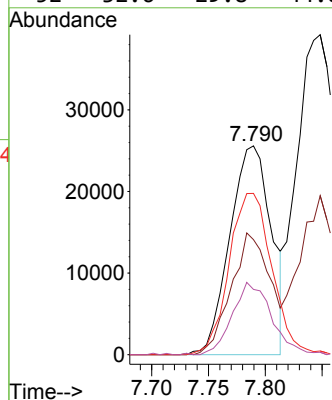
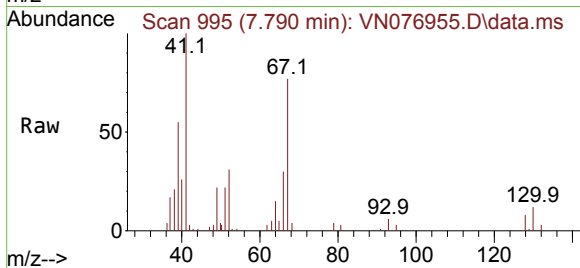




#41
Methacrylonitrile
Concen: 20.746 ug/l
RT: 7.790 min Scan# 995
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

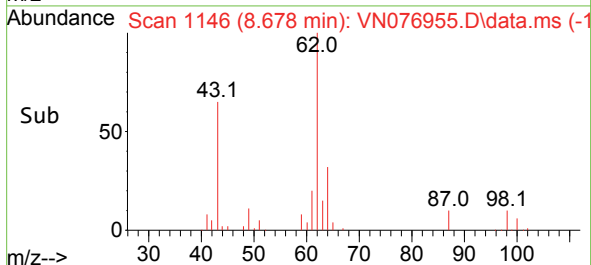
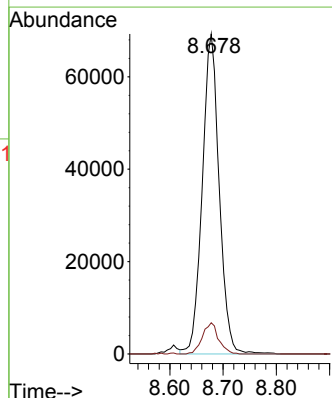
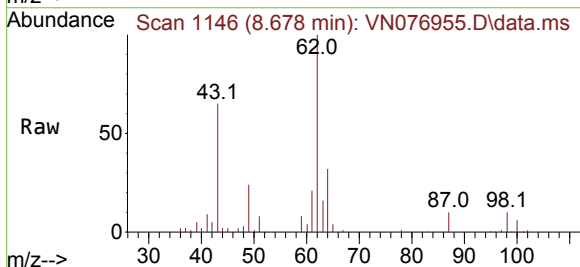
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

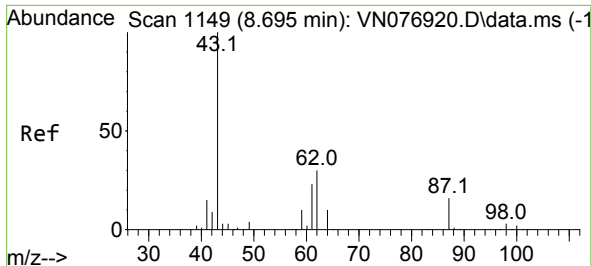
Tgt Ion:	41	Resp:	65039
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.4	65.0
67	79.6	78.6	118.0
52	32.6	29.8	44.8



#42
1,2-Dichloroethane
Concen: 20.202 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:	62	Resp:	153024
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	21.8

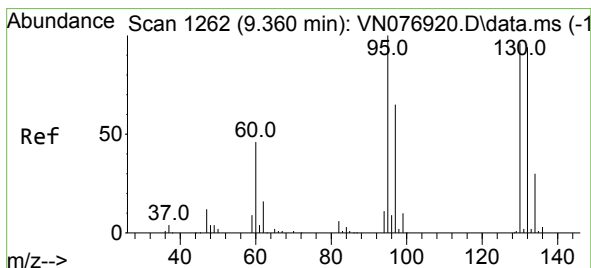
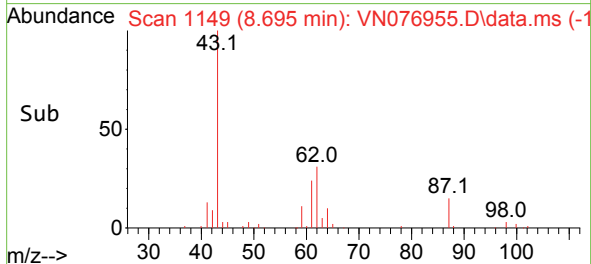
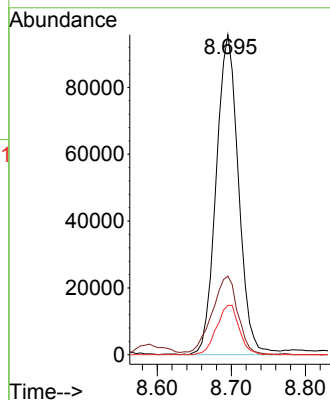
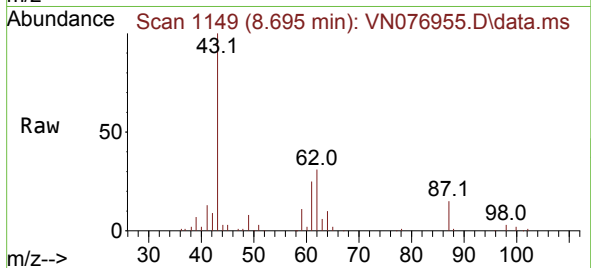




#43
Isopropyl Acetate
Concen: 21.579 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

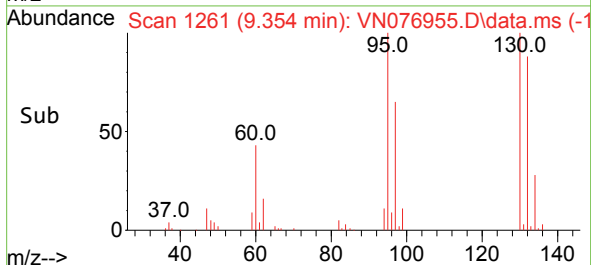
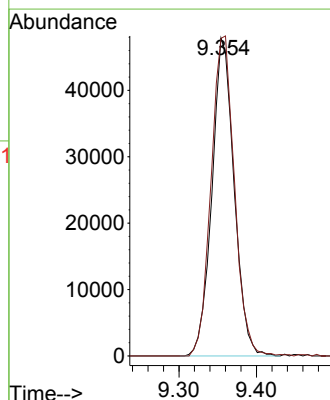
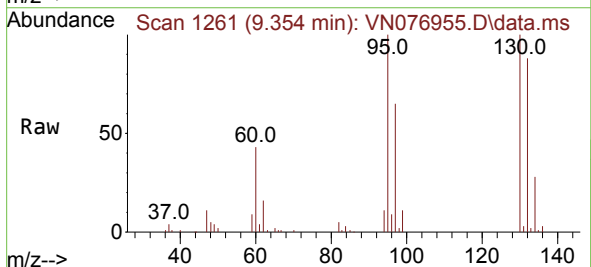
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

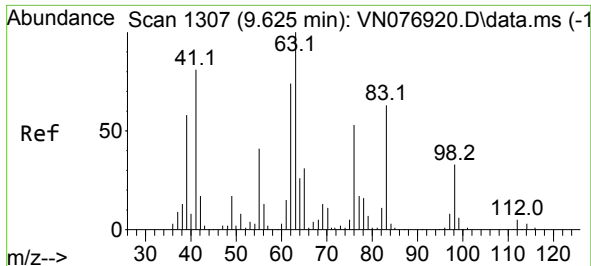
Tgt Ion: 43 Resp: 200696
Ion Ratio Lower Upper
43 100
61 28.6 26.2 39.2
87 15.5 14.8 22.2



#44
Trichloroethene
Concen: 18.932 ug/l
RT: 9.354 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:130 Resp: 95014
Ion Ratio Lower Upper
130 100
95 99.9 0.0 208.6





#45

1,2-Dichloropropane

Concen: 21.405 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

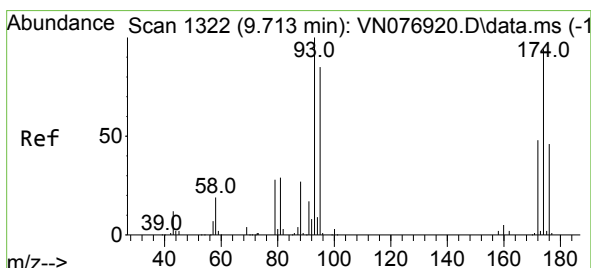
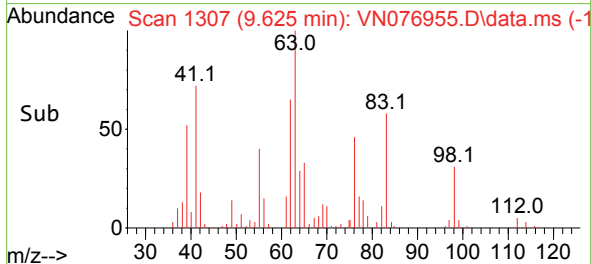
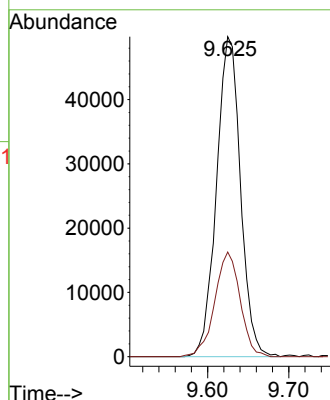
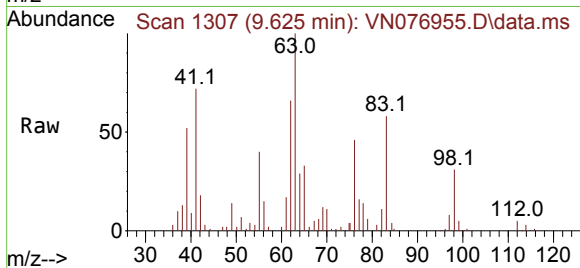
VN0313MBS01

Tgt Ion: 63 Resp: 102274

Ion Ratio Lower Upper

63 100

65 32.7 25.0 37.6



#46

Dibromomethane

Concen: 21.138 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

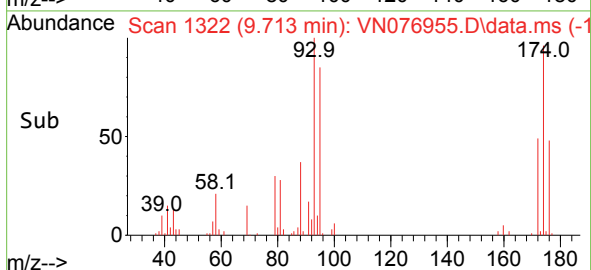
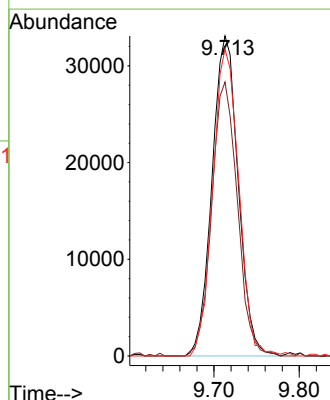
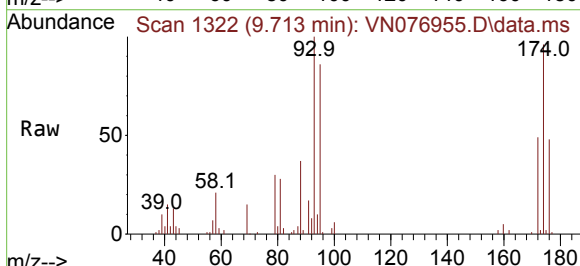
Tgt Ion: 93 Resp: 70534

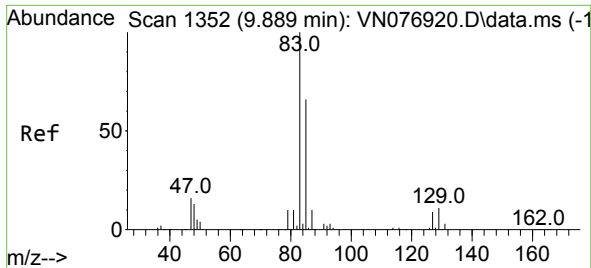
Ion Ratio Lower Upper

93 100

95 84.0 65.7 98.5

174 95.5 69.3 103.9

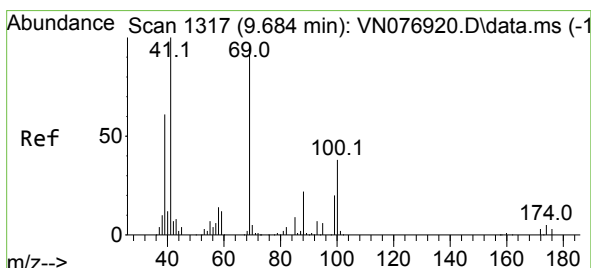
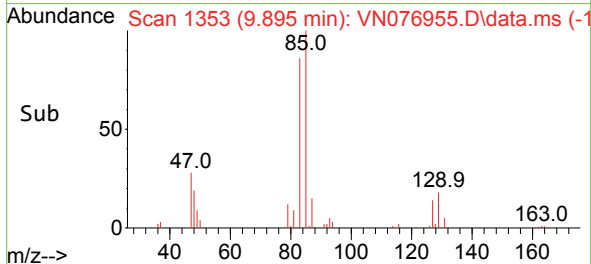
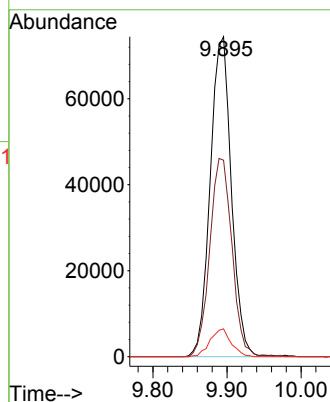
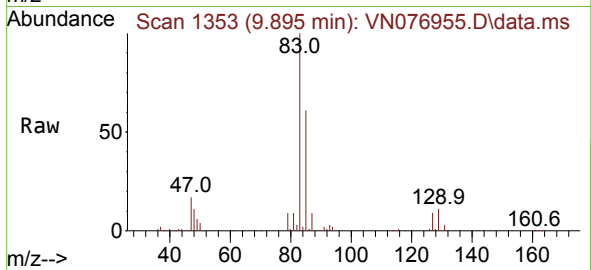




#47
Bromodichloromethane
Concen: 20.831 ug/l
RT: 9.895 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

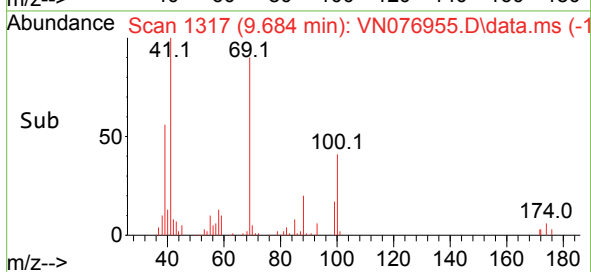
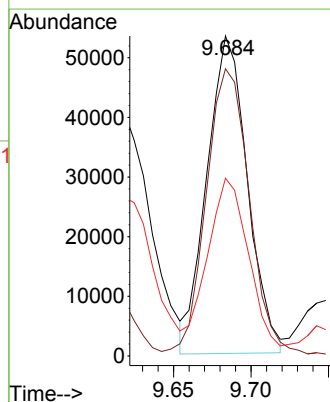
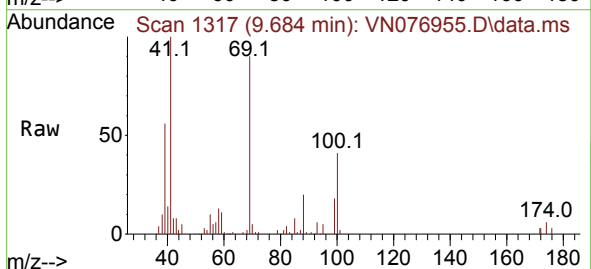
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

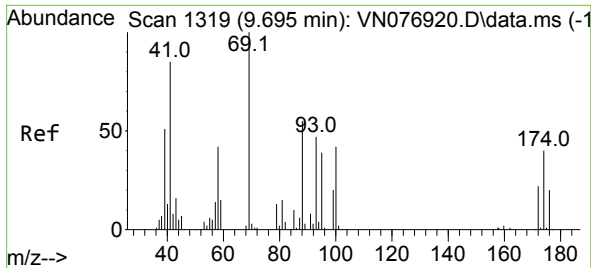
Tgt Ion: 83 Resp: 147466
Ion Ratio Lower Upper
83 100
85 61.4 52.6 78.8
127 8.7 7.0 10.6



#48
Methyl methacrylate
Concen: 21.243 ug/l
RT: 9.684 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 41 Resp: 96803
Ion Ratio Lower Upper
41 100
69 97.5 92.6 139.0
39 58.3 51.4 77.0

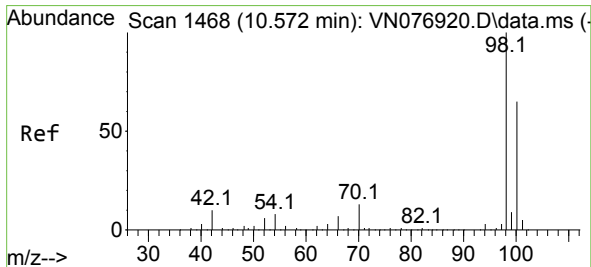
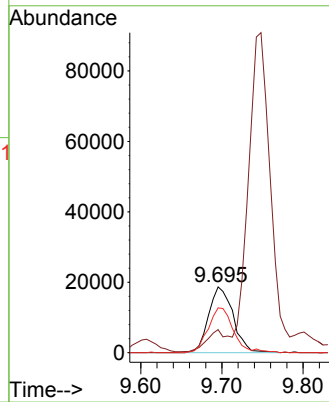
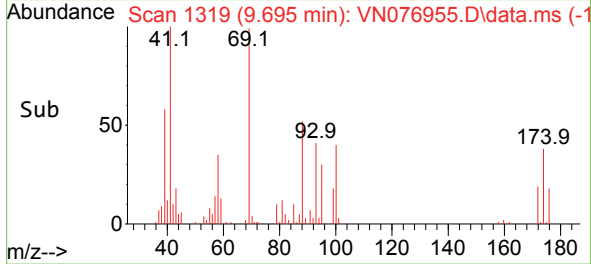
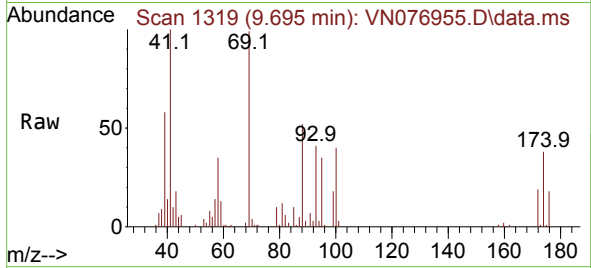




#49
1,4-Dioxane
Concen: 455.738 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

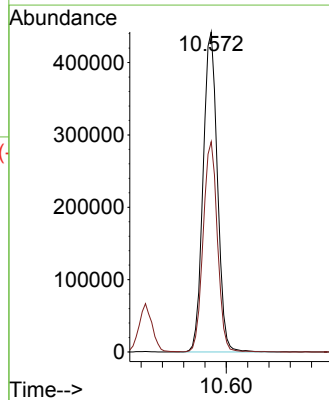
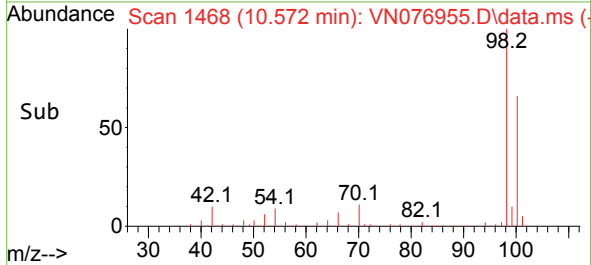
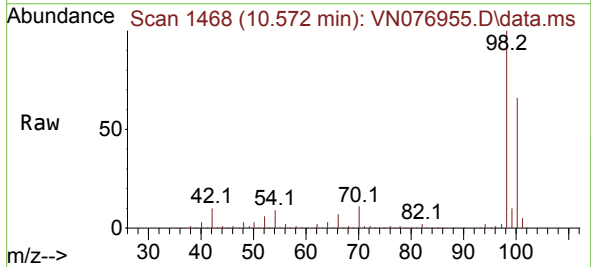
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

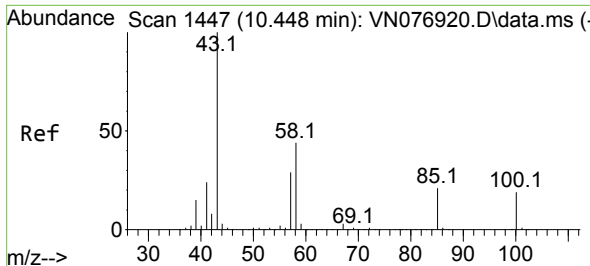
Tgt Ion: 88 Resp: 39324
Ion Ratio Lower Upper
88 100
43 29.3 15.3 22.9#
58 70.0 47.6 71.4



#50
Toluene-d8
Concen: 52.387 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 98 Resp: 822430
Ion Ratio Lower Upper
98 100
100 65.7 52.8 79.2





#51

4-Methyl-2-Pentanone

Concen: 113.629 ug/l

RT: 10.448 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

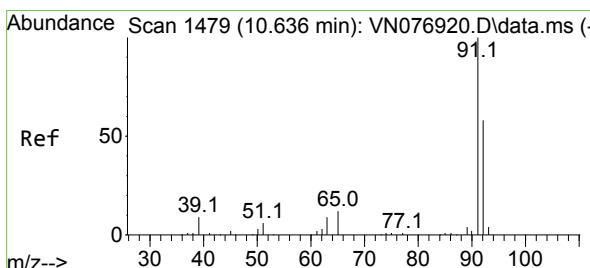
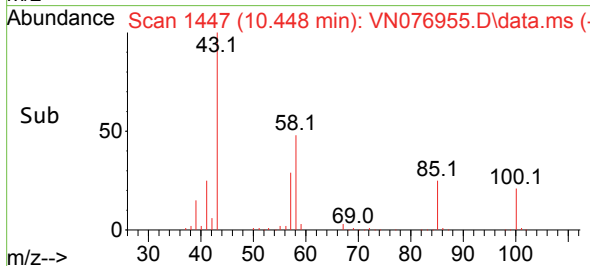
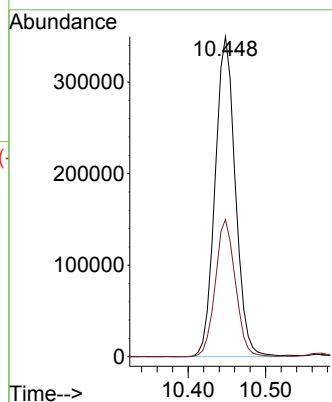
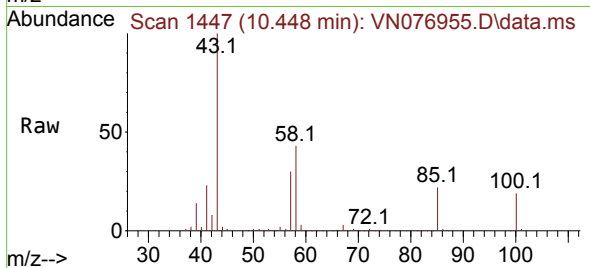
VN0313MBS01

Tgt Ion: 43 Resp: 634839

Ion Ratio Lower Upper

43 100

58 42.6 37.4 56.0



#52

Toluene

Concen: 21.092 ug/l

RT: 10.636 min Scan# 1479

Delta R.T. 0.000 min

Lab File: VN076955.D

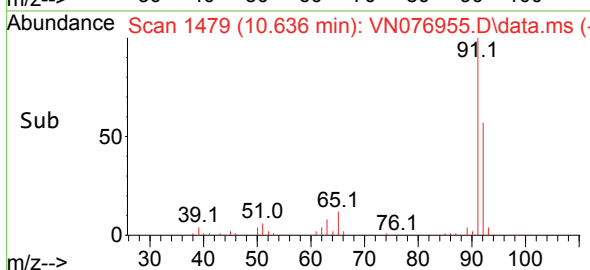
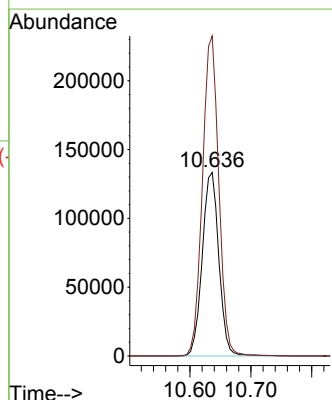
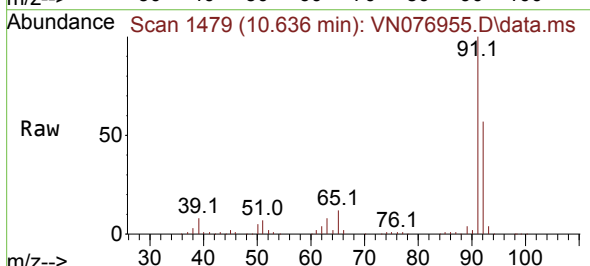
Acq: 13 Mar 2023 12:31

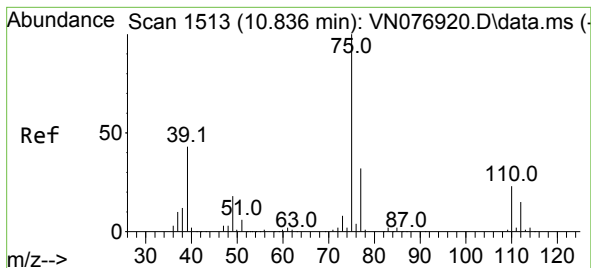
Tgt Ion: 92 Resp: 252081

Ion Ratio Lower Upper

92 100

91 172.4 138.2 207.2

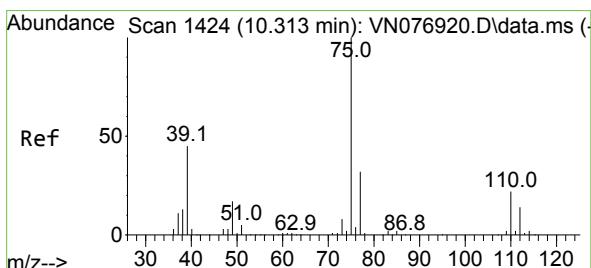
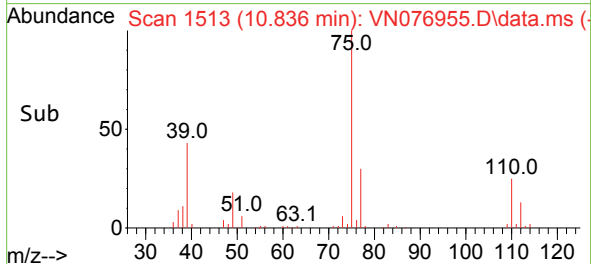
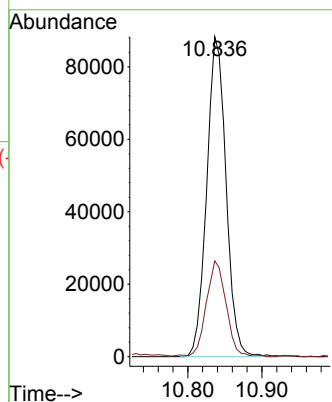
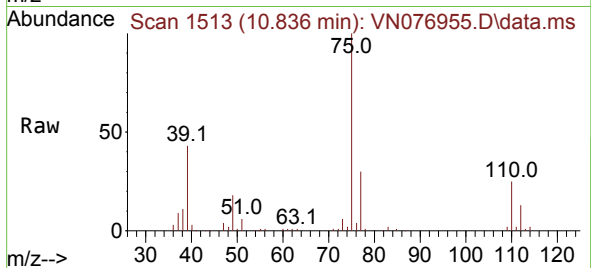




#53
 t-1,3-Dichloropropene
 Concen: 22.694 ug/l
 RT: 10.836 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

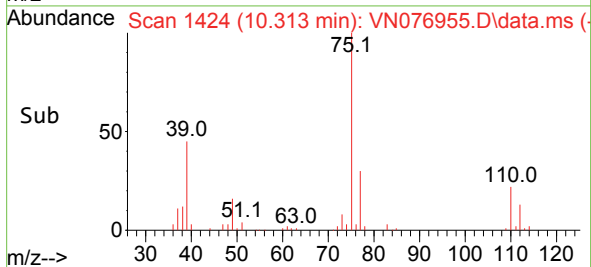
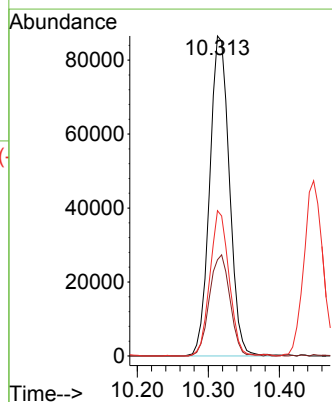
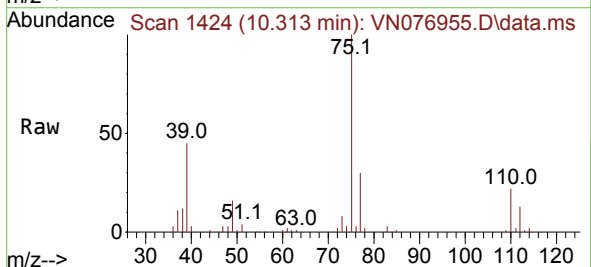
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313MBS01

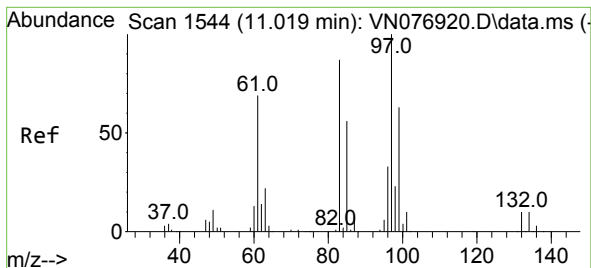
Tgt Ion: 75 Resp: 160165
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 21.530 ug/l
 RT: 10.313 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

Tgt Ion: 75 Resp: 166870
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.7 38.5
 39 45.4 29.7 44.5#



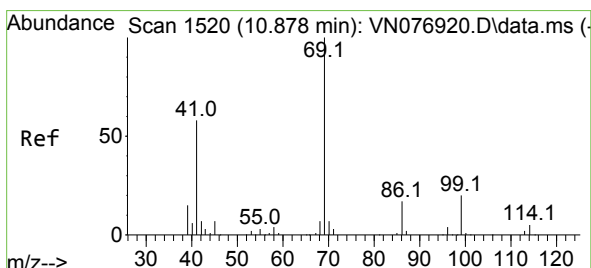
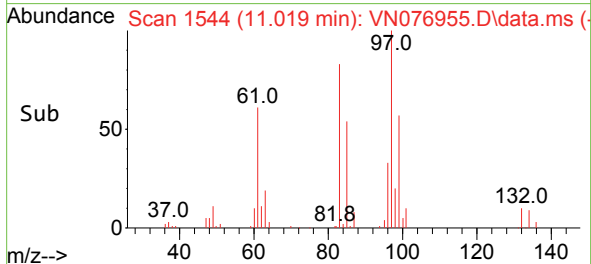
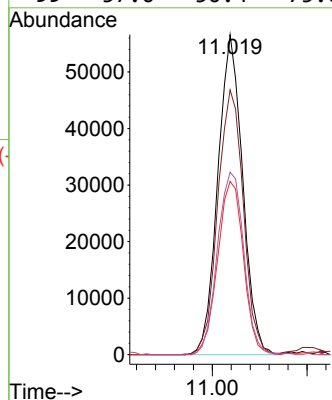
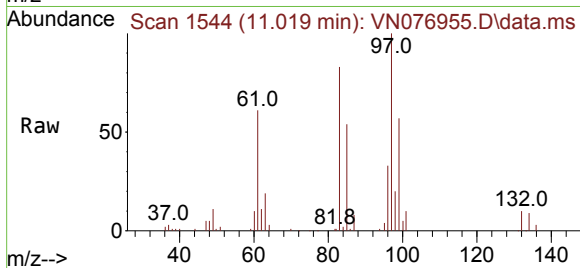


#55
1,1,2-Trichloroethane
Concen: 22.105 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

Tgt Ion: 97 Resp: 102792

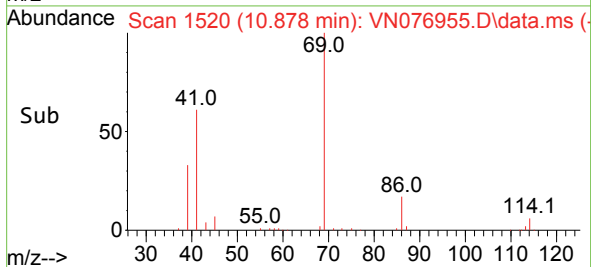
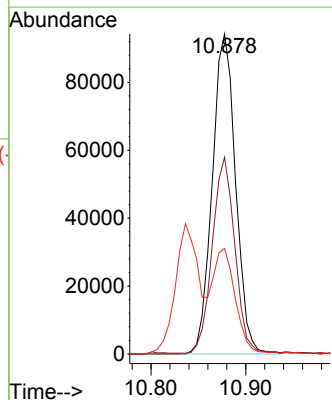
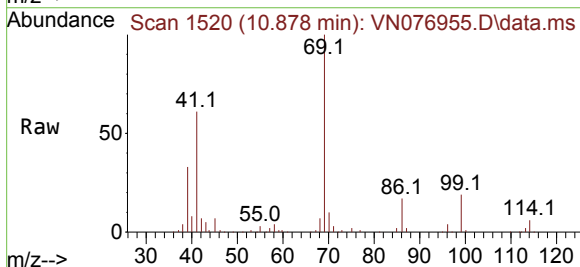
Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.1	100.7
85	54.2	41.8	62.8
99	57.0	50.4	75.6

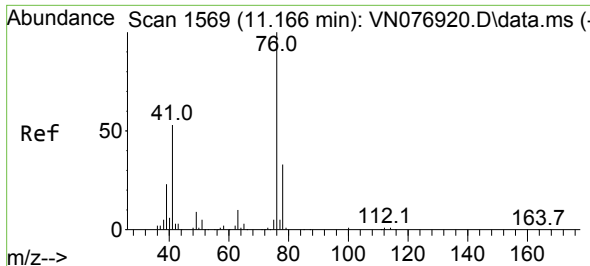


#56
Ethyl methacrylate
Concen: 22.855 ug/l
RT: 10.878 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 69 Resp: 161201

Ion	Ratio	Lower	Upper
69	100		
41	59.1	38.0	57.0#
39	30.7	22.4	33.6





#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 11.166 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

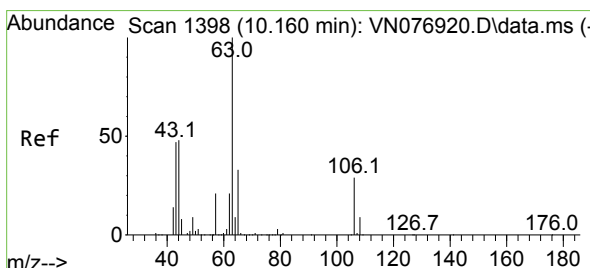
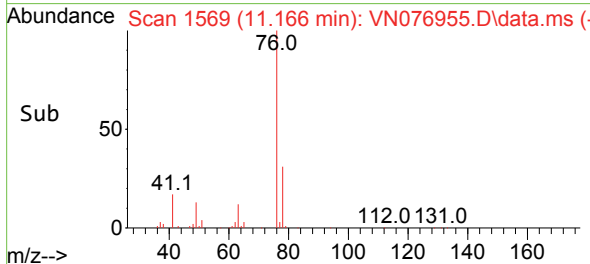
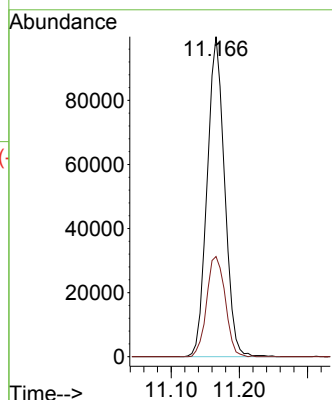
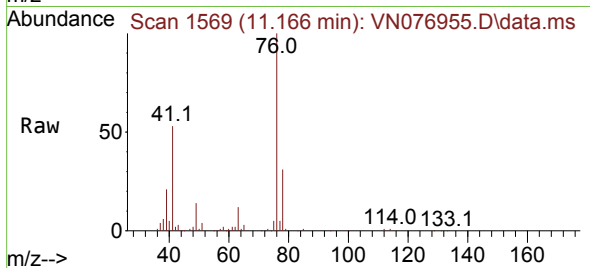
VN0313MBS01

Tgt Ion: 76 Resp: 177700

Ion Ratio Lower Upper

76 100

78 33.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 113.456 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN076955.D

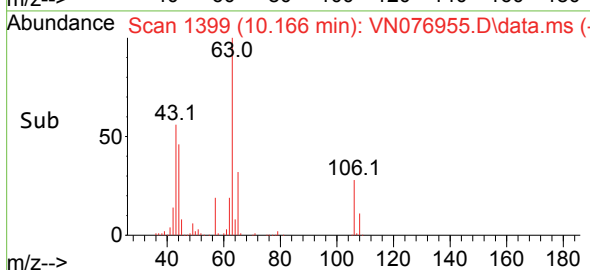
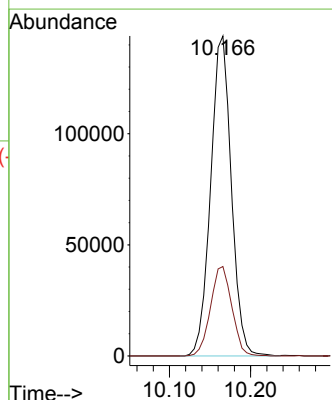
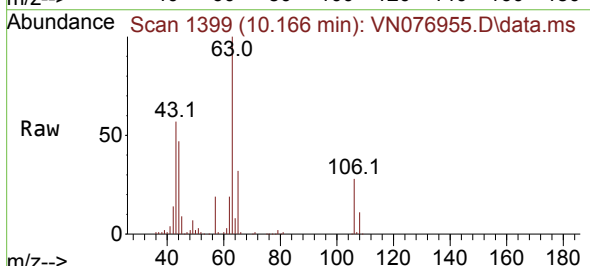
Acq: 13 Mar 2023 12:31

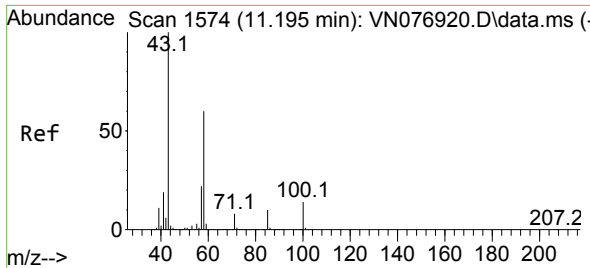
Tgt Ion: 63 Resp: 254823

Ion Ratio Lower Upper

63 100

106 28.8 25.6 38.4

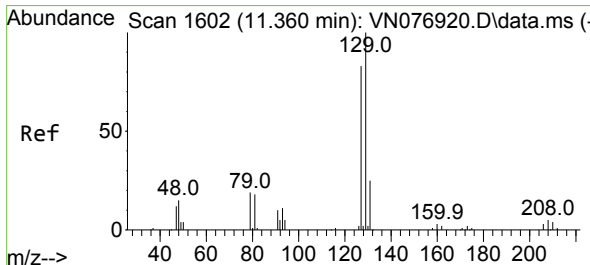
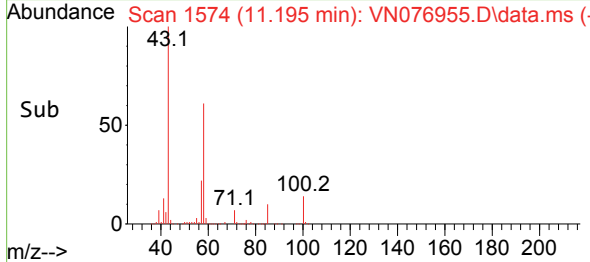
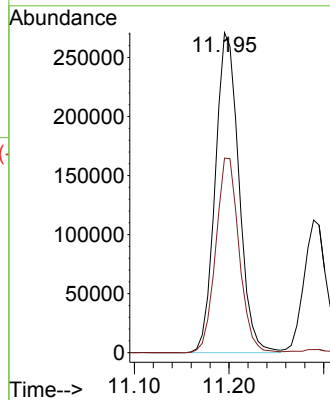
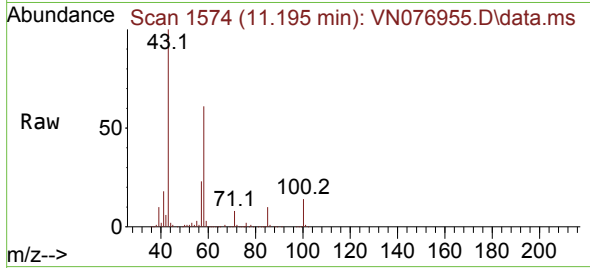




#59
2-Hexanone
Concen: 115.476 ug/l
RT: 11.195 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

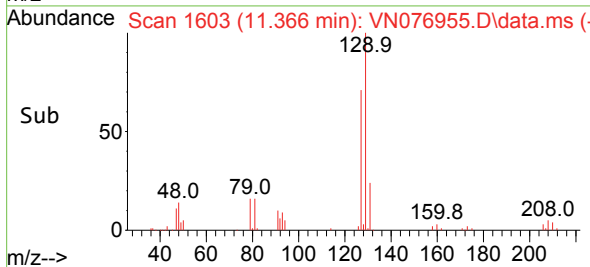
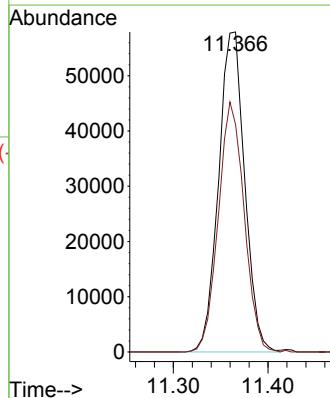
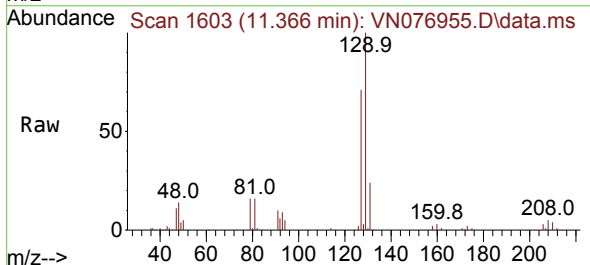
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

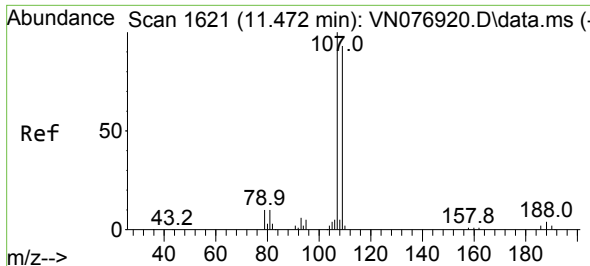
Tgt Ion: 43 Resp: 470406
Ion Ratio Lower Upper
43 100
58 60.2 32.6 98.0



#60
Dibromochloromethane
Concen: 21.686 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:129 Resp: 111103
Ion Ratio Lower Upper
129 100
127 77.2 39.6 118.8

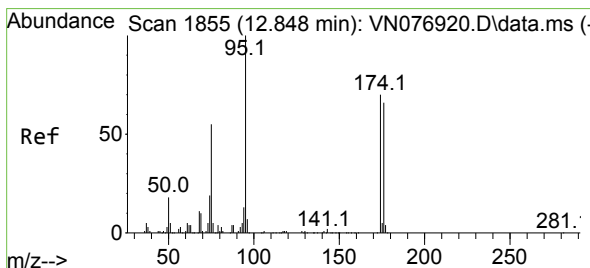
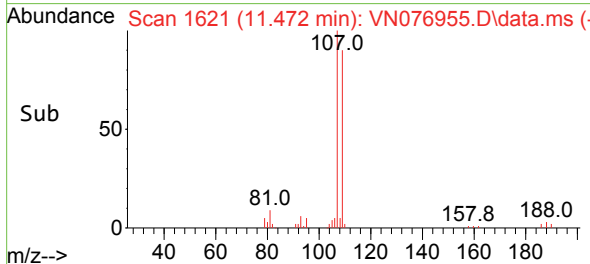
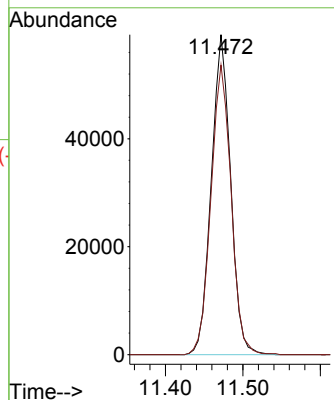
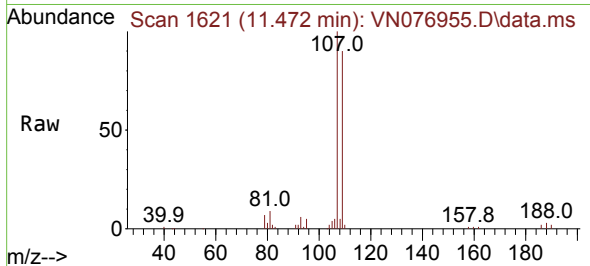




#61
1,2-Dibromoethane
Concen: 22.067 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

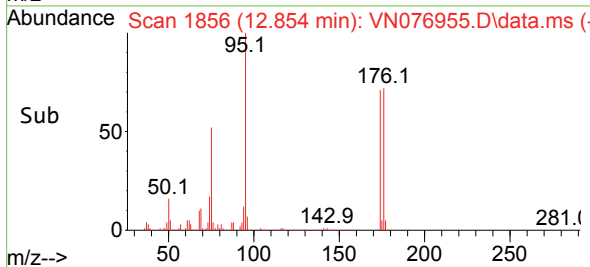
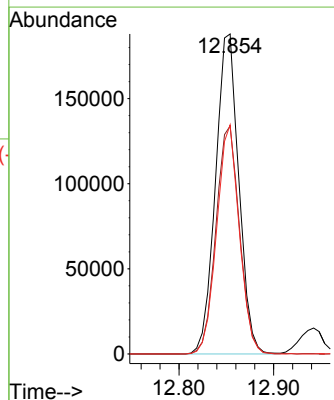
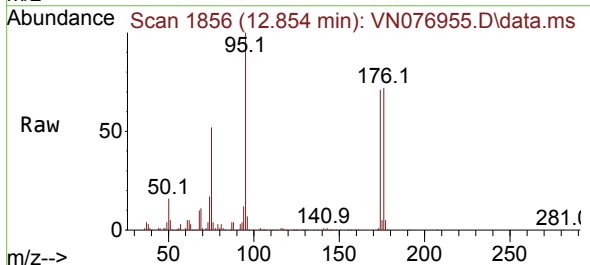
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

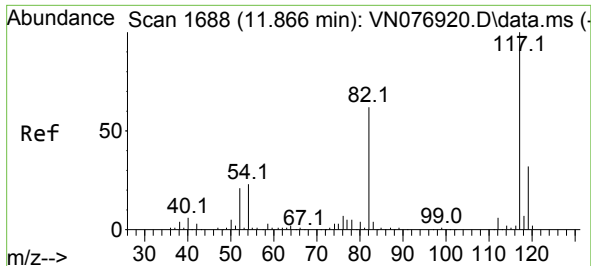
Tgt Ion:107 Resp: 102850
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.969 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 95 Resp: 321388
Ion Ratio Lower Upper
95 100
174 72.1 0.0 162.4
176 69.3 0.0 157.4

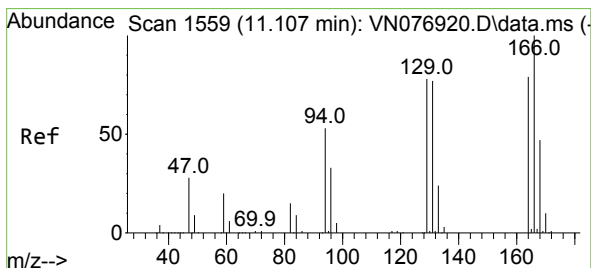
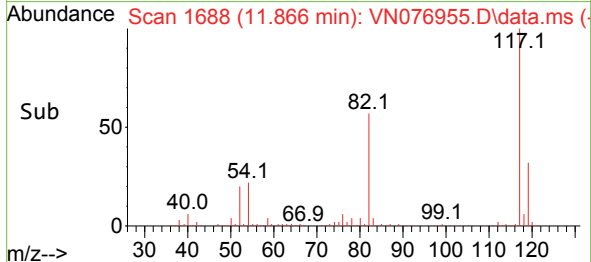
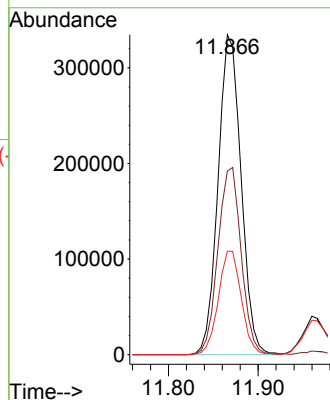
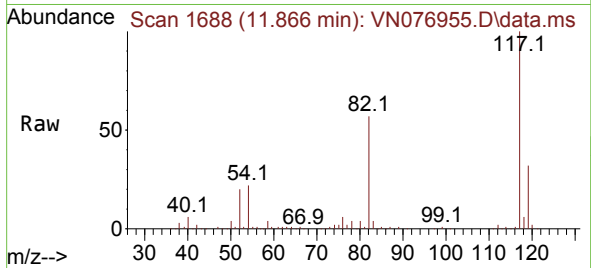




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

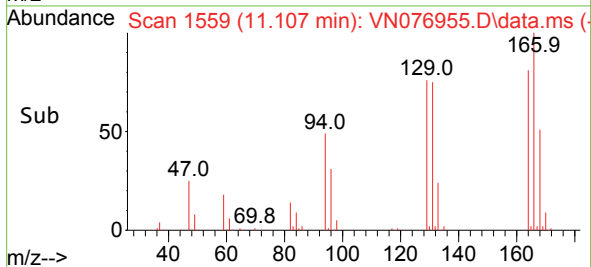
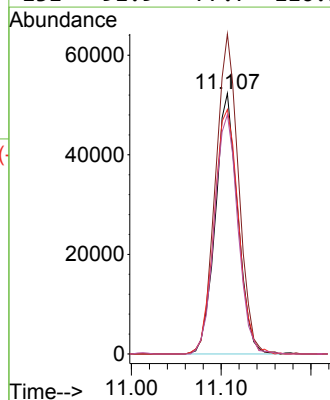
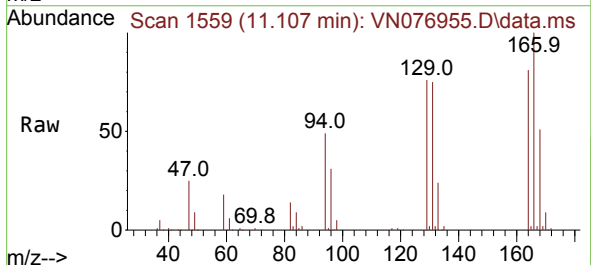
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

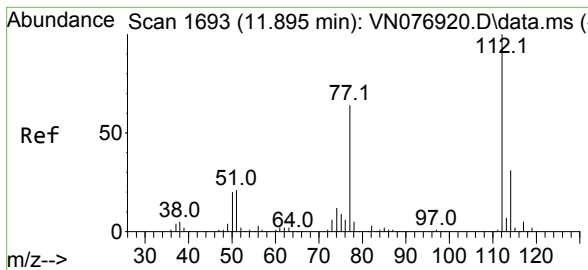
Tgt Ion:117 Resp: 596054
Ion Ratio Lower Upper
117 100
82 57.4 43.5 65.3
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.758 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:164 Resp: 90488
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 93.9 81.5 122.3
131 91.9 77.7 116.5

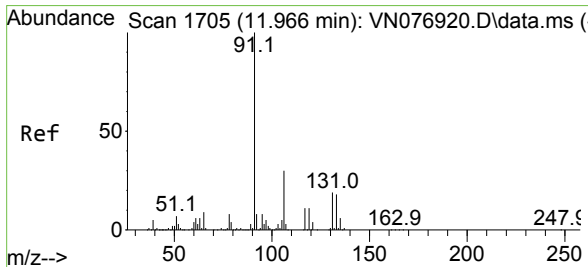
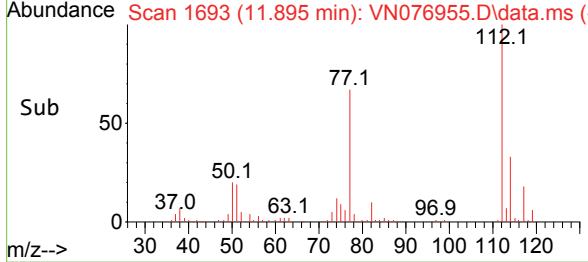
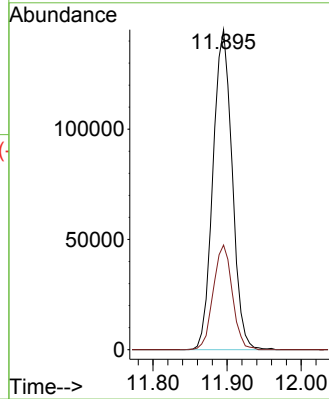
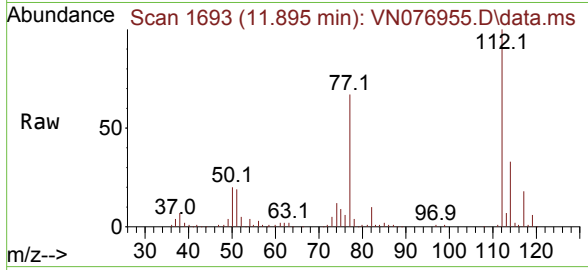




#65
Chlorobenzene
Concen: 19.548 ug/l
RT: 11.895 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

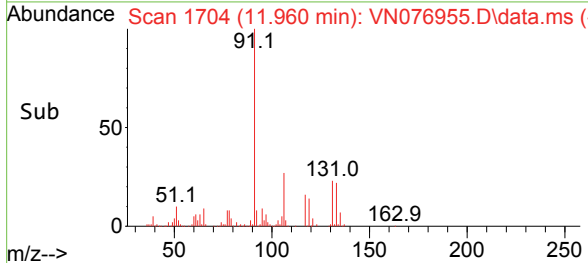
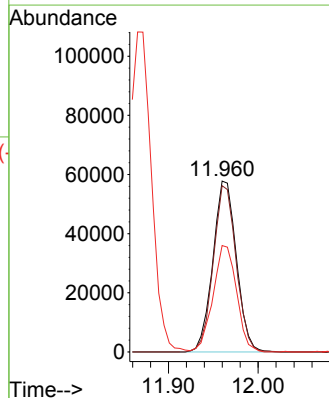
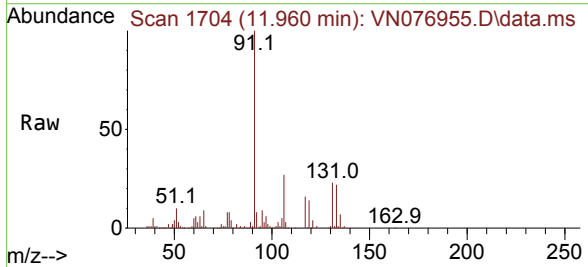
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

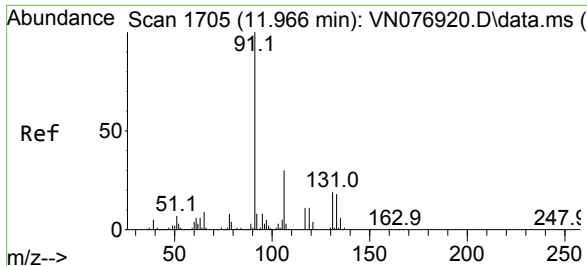
Tgt Ion:112 Resp: 260625
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:131 Resp: 105439
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.8
119 62.2 33.1 99.2

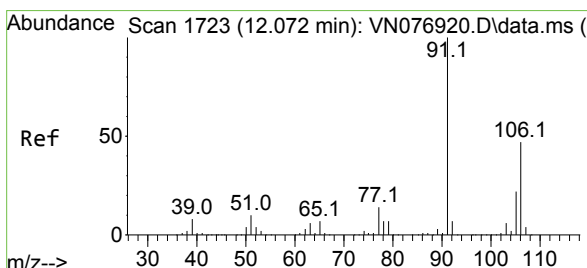
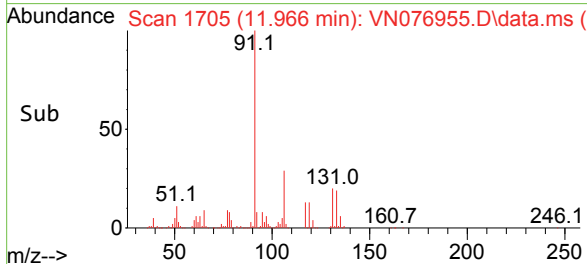
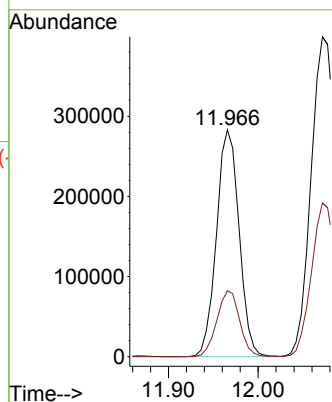
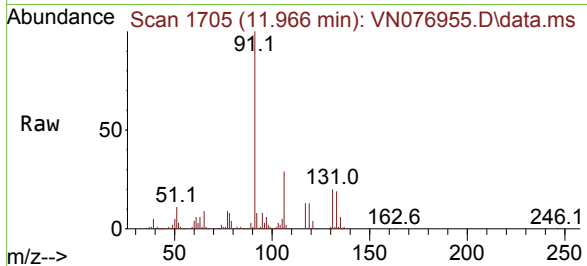




#67
Ethyl Benzene
Concen: 20.175 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

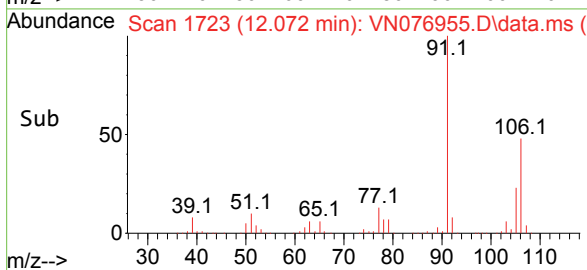
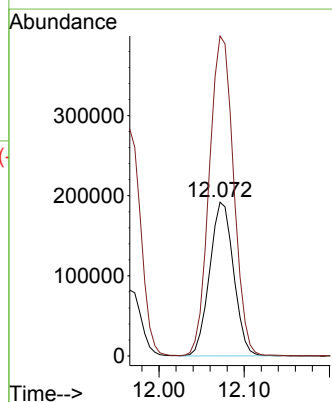
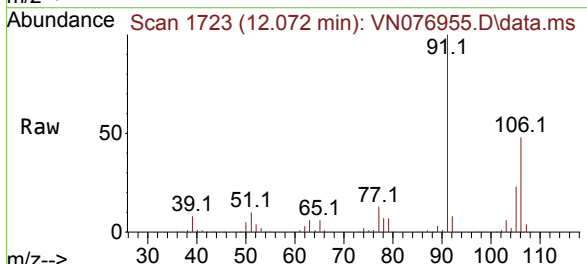
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

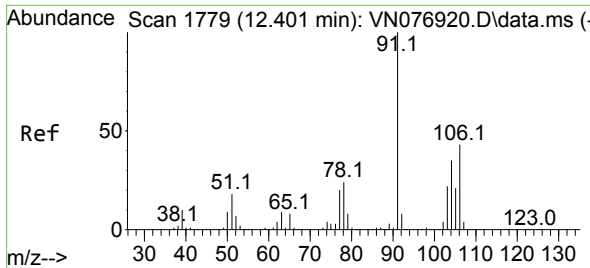
Tgt Ion: 91 Resp: 494609
Ion Ratio Lower Upper
91 100
106 29.0 25.1 37.7



#68
m/p-Xylenes
Concen: 40.575 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 106 Resp: 373884
Ion Ratio Lower Upper
106 100
91 211.9 158.0 237.0

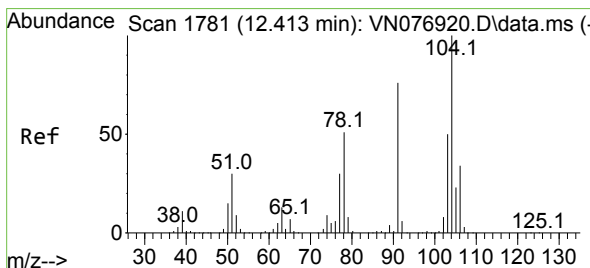
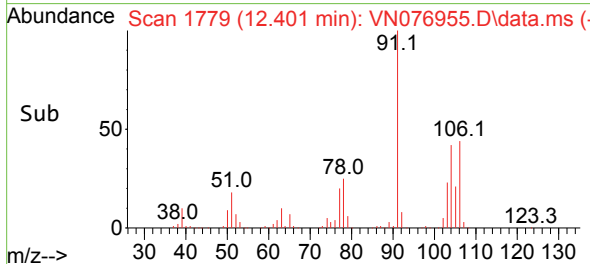
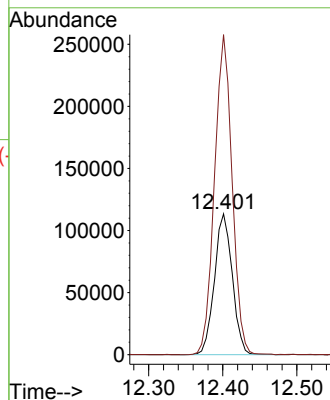
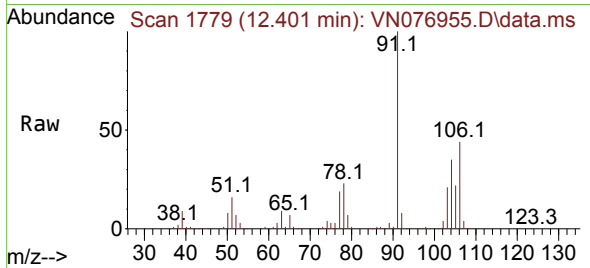




#69
o-Xylene
Concen: 21.223 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

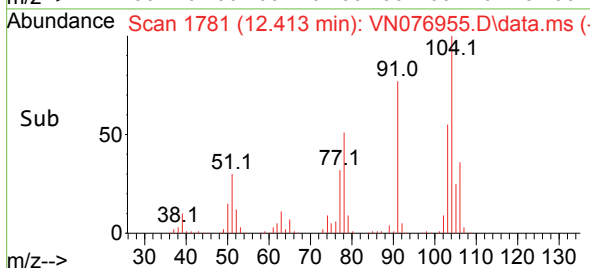
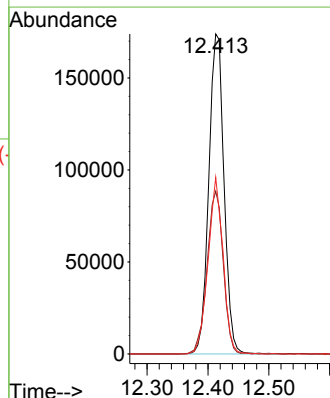
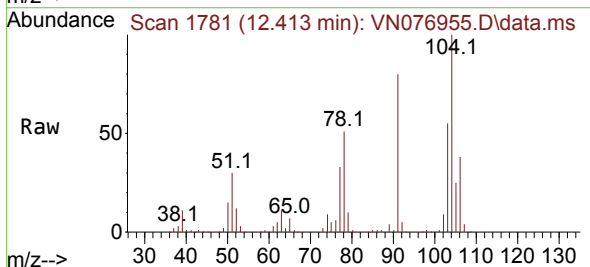
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

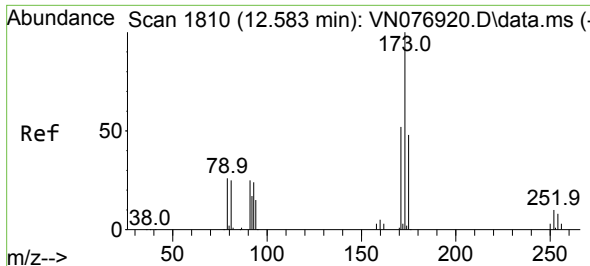
Tgt Ion:106 Resp: 189859
Ion Ratio Lower Upper
106 100
91 224.3 101.8 305.4



#70
Styrene
Concen: 20.929 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:104 Resp: 302475
Ion Ratio Lower Upper
104 100
78 54.0 36.6 55.0
103 54.1 43.4 65.0

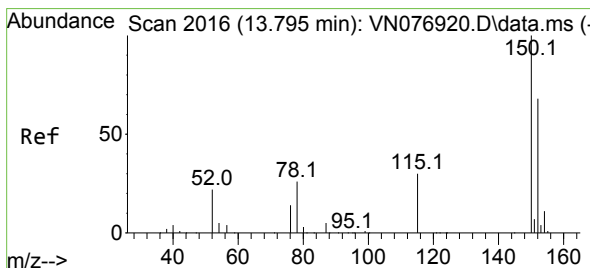
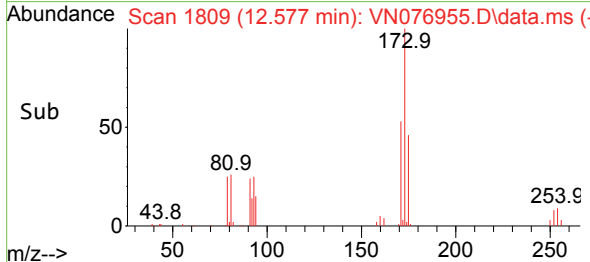
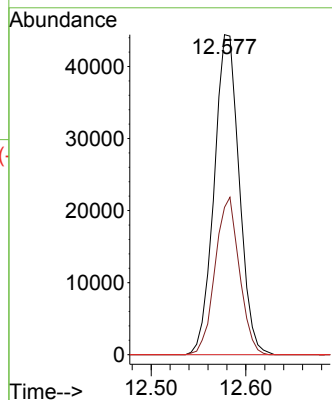
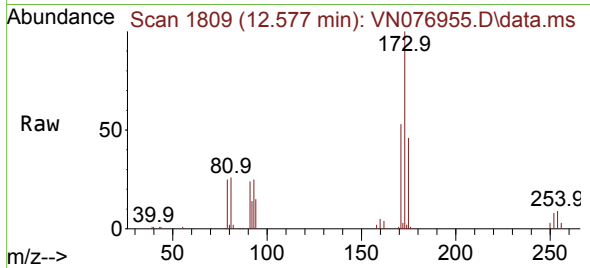




#71
Bromoform
Concen: 21.679 ug/l
RT: 12.577 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

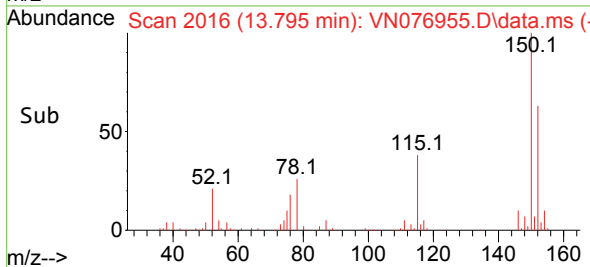
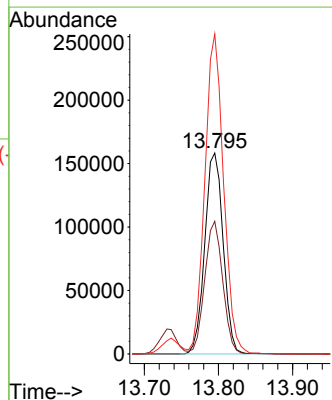
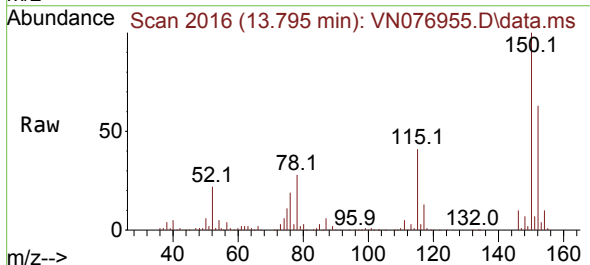
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

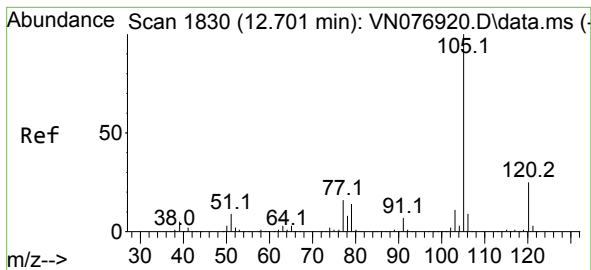
Tgt Ion:173 Resp: 81771
Ion Ratio Lower Upper
173 100
175 47.6 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:152 Resp: 273225
Ion Ratio Lower Upper
152 100
115 64.8 30.3 90.9
150 161.6 0.0 353.6





#73

Isopropylbenzene

Concen: 19.910 ug/l

RT: 12.695 min Scan# 1829

Delta R.T. -0.006 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

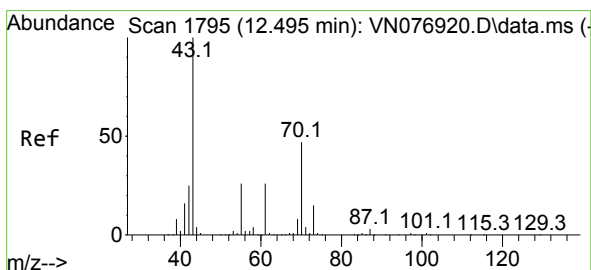
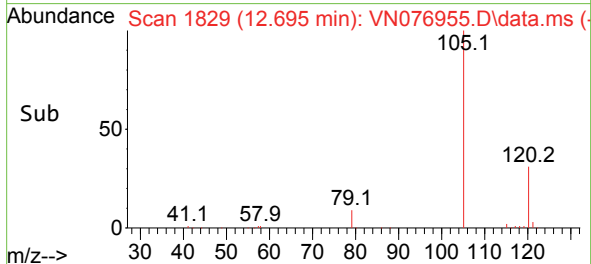
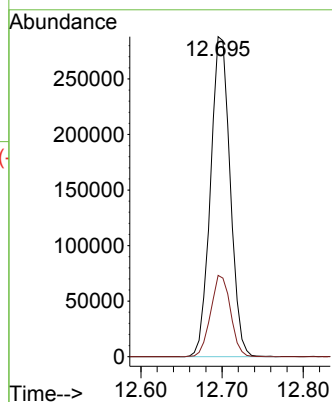
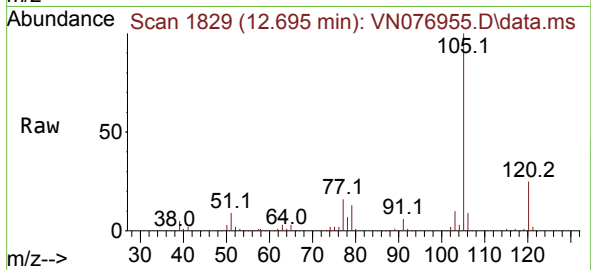
VN0313MBS01

Tgt Ion:105 Resp: 484734

Ion Ratio Lower Upper

105 100

120 25.7 13.8 41.4



#74

N-ethyl acetate

Concen: 22.274 ug/l

RT: 12.495 min Scan# 1795

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Tgt Ion: 43 Resp: 179549

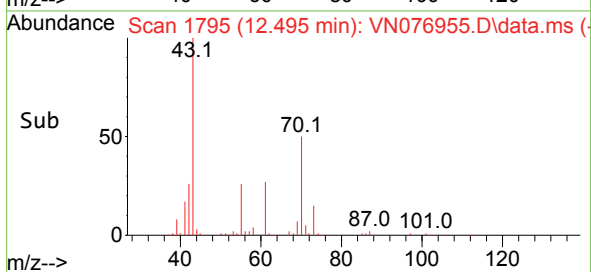
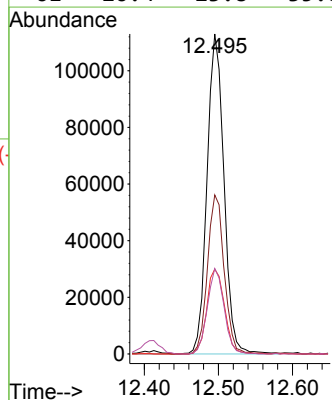
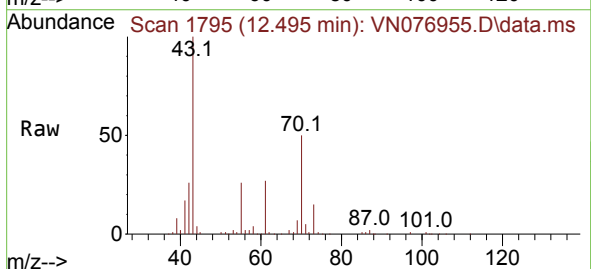
Ion Ratio Lower Upper

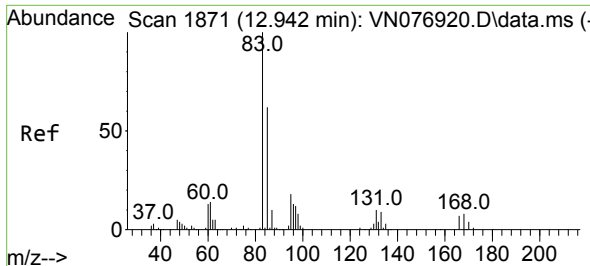
43 100

70 49.2 46.8 70.2

55 27.8 23.4 35.2

61 26.4 23.8 35.8

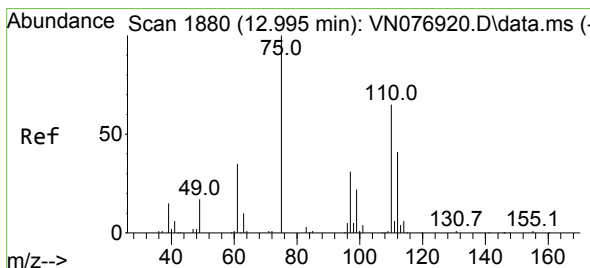
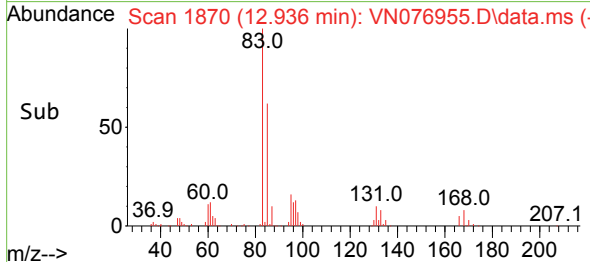
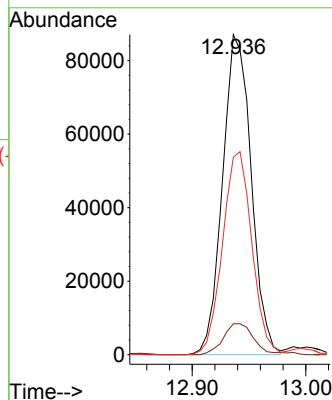
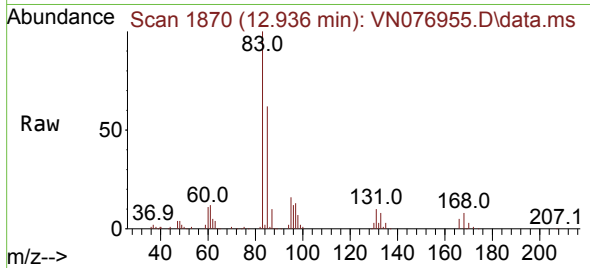




#75
1,1,2,2-Tetrachloroethane
Concen: 21.279 ug/l
RT: 12.936 min Scan# 1870
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

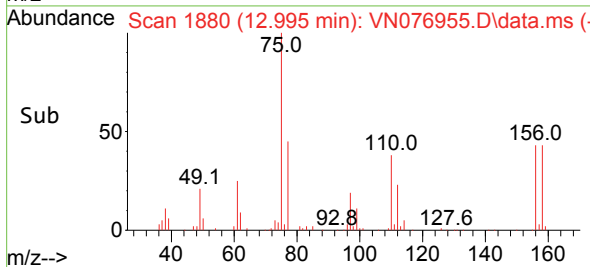
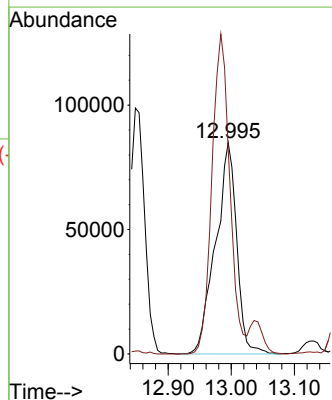
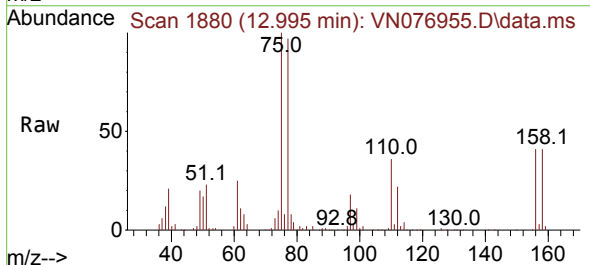
Instrument : MSVOA_N
ClientSampleId : VN0313MBS01

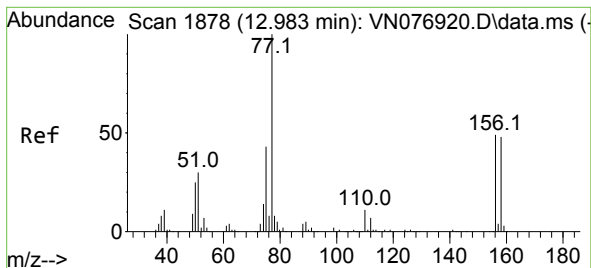
Tgt Ion: 83 Resp: 152435
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 65.0 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 29.763 ug/l
RT: 12.995 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 75 Resp: 197157
Ion Ratio Lower Upper
75 100
77 128.5 93.8 281.4





#77

Bromobenzene

Concen: 20.480 ug/l

RT: 12.983 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

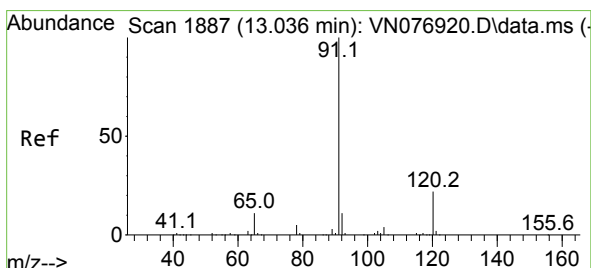
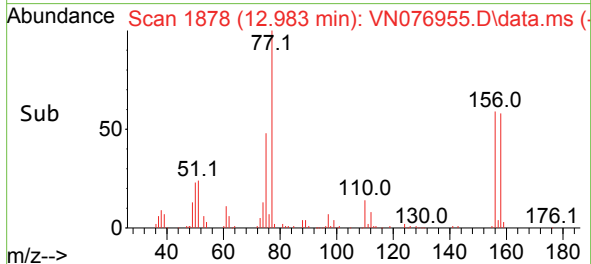
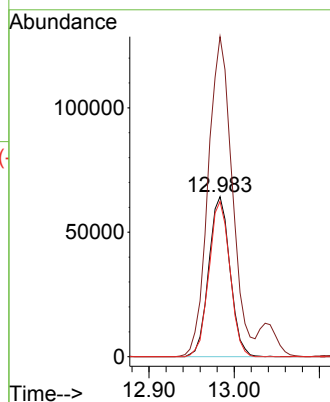
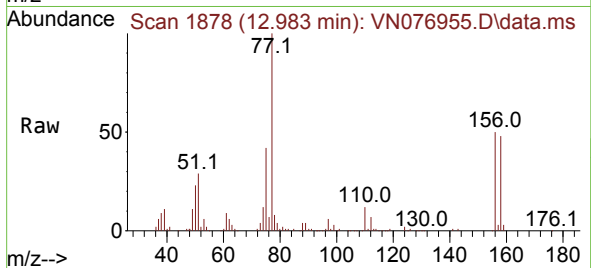
Tgt Ion:156 Resp: 111466

Ion Ratio Lower Upper

156 100

77 227.3 101.3 303.7

158 95.6 48.9 146.7



#78

n-propylbenzene

Concen: 20.279 ug/l

RT: 13.036 min Scan# 1887

Delta R.T. 0.000 min

Lab File: VN076955.D

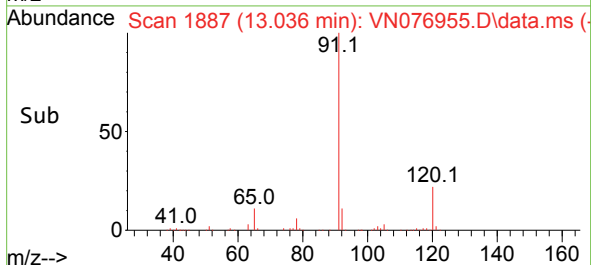
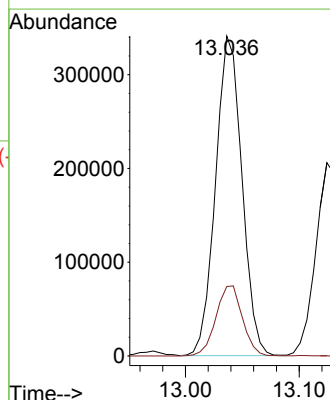
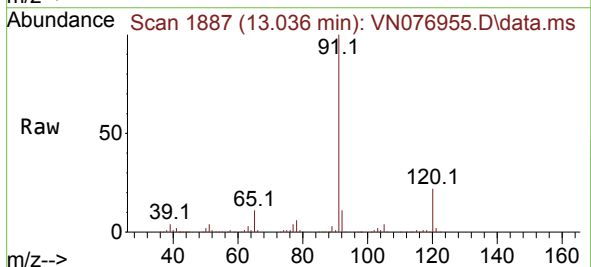
Acq: 13 Mar 2023 12:31

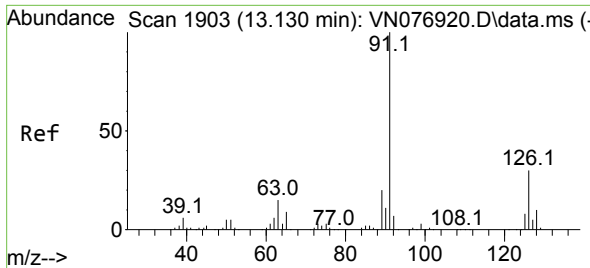
Tgt Ion: 91 Resp: 549785

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.7

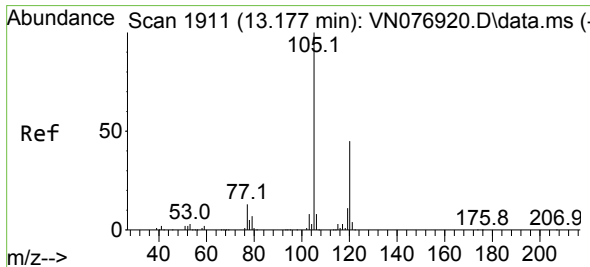
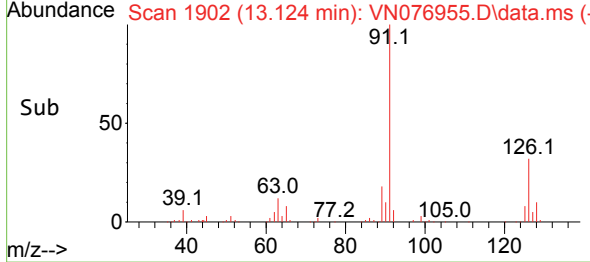
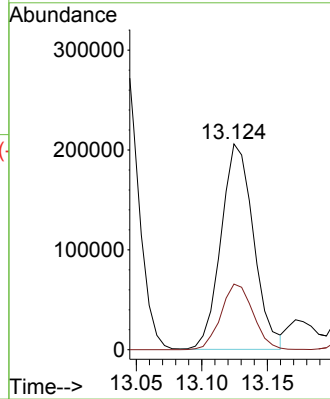
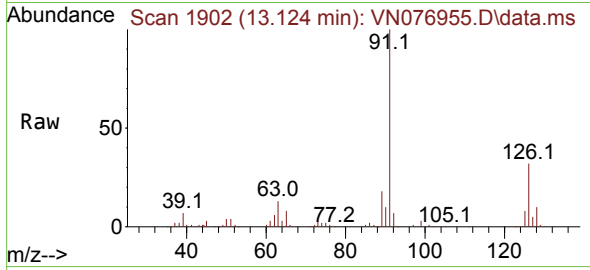




#79
2-Chlorotoluene
Concen: 20.251 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

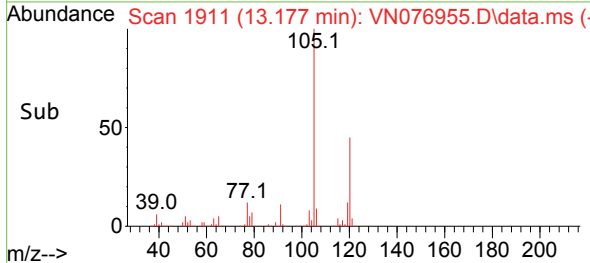
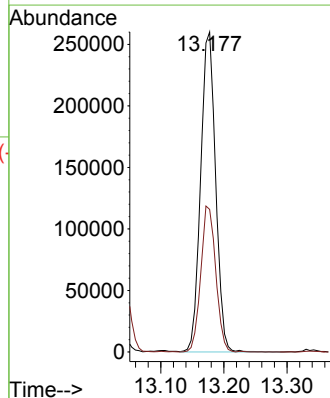
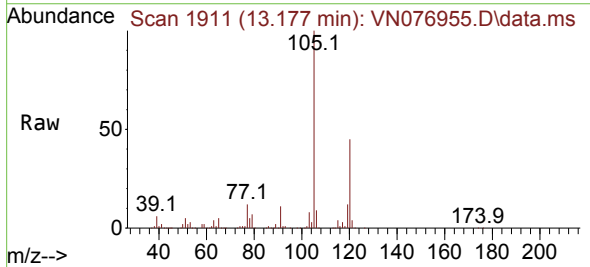
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

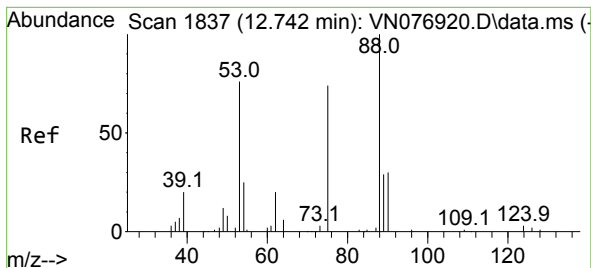
Tgt Ion: 91 Resp: 356027
Ion Ratio Lower Upper
91 100
126 31.5 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 20.593 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 105 Resp: 427078
Ion Ratio Lower Upper
105 100
120 45.6 25.2 75.6

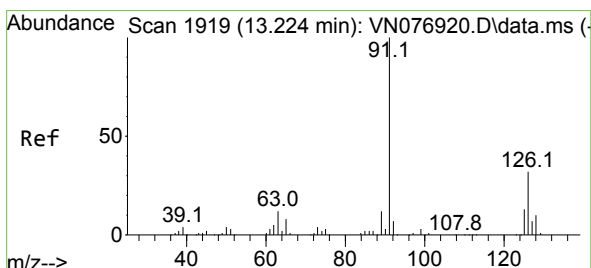
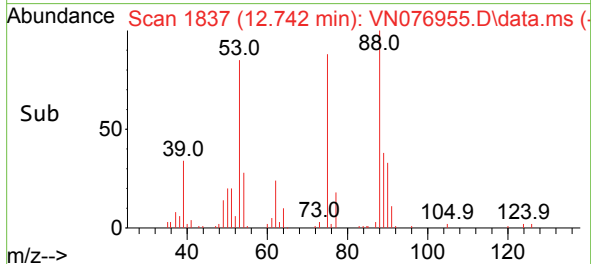
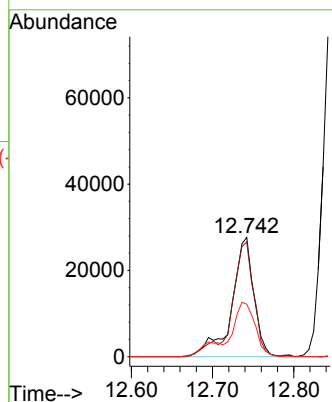
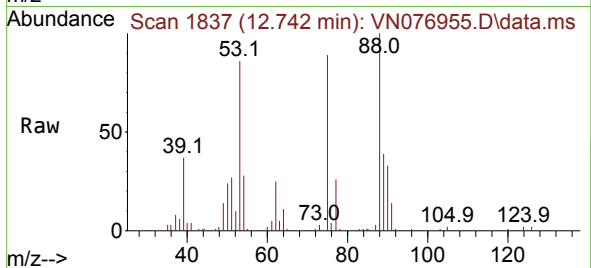




#81
trans-1,4-Dichloro-2-butene
Concen: 25.797 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

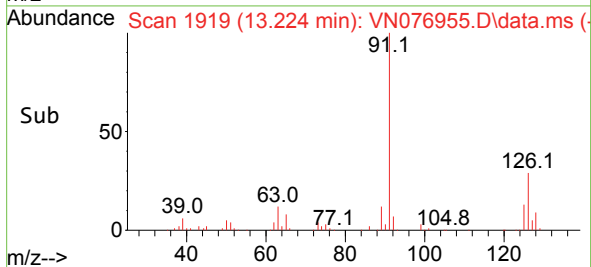
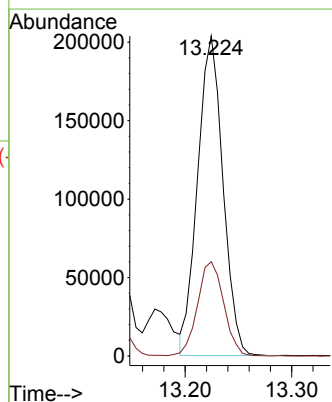
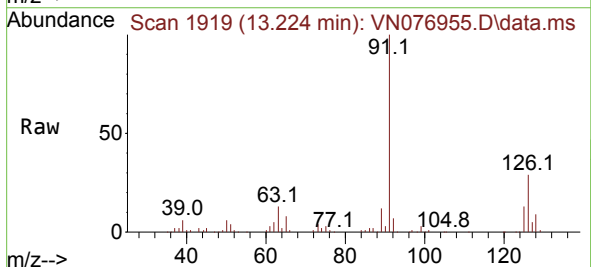
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

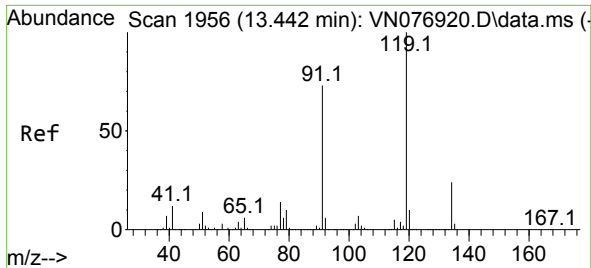
Tgt Ion: 75 Resp: 52315
Ion Ratio Lower Upper
75 100
53 95.3 67.4 101.0
89 43.4 39.5 59.3



#82
4-Chlorotoluene
Concen: 20.228 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 91 Resp: 336046
Ion Ratio Lower Upper
91 100
126 30.6 18.0 54.0

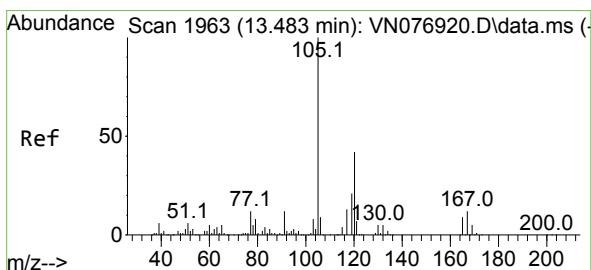
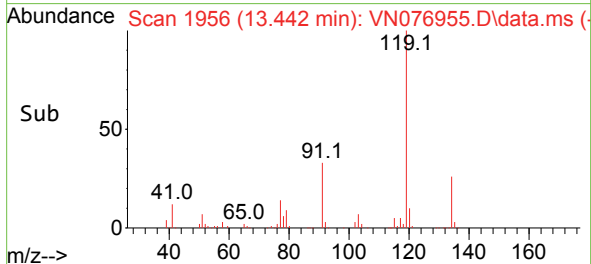
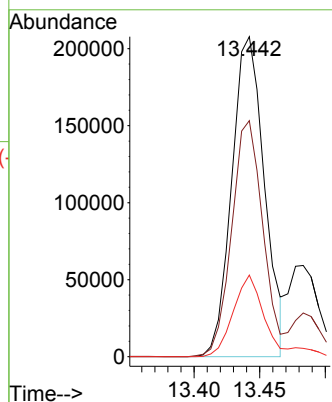
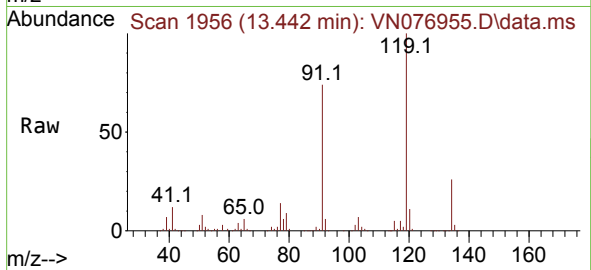




#83
 tert-Butylbenzene
 Concen: 20.438 ug/l
 RT: 13.442 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

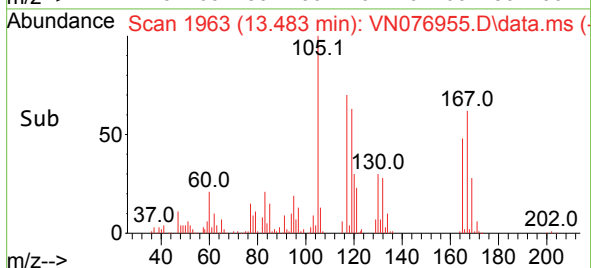
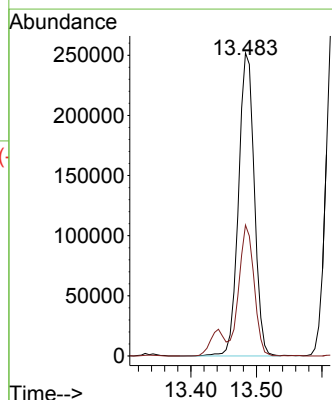
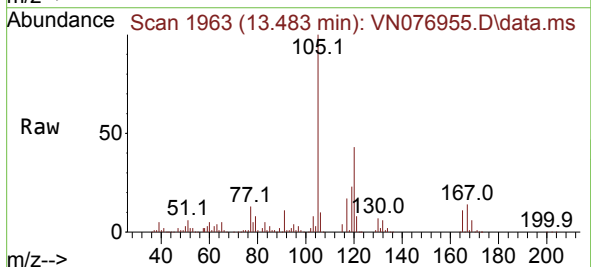
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0313MBS01

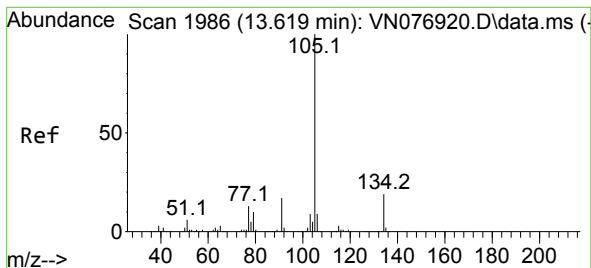
Tgt Ion:119 Resp: 360089
 Ion Ratio Lower Upper
 119 100
 91 71.7 31.9 95.5
 134 23.6 13.8 41.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.337 ug/l
 RT: 13.483 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN076955.D
 Acq: 13 Mar 2023 12:31

Tgt Ion:105 Resp: 421970
 Ion Ratio Lower Upper
 105 100
 120 41.9 23.6 70.8





#85

sec-Butylbenzene

Concen: 20.639 ug/l

RT: 13.619 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

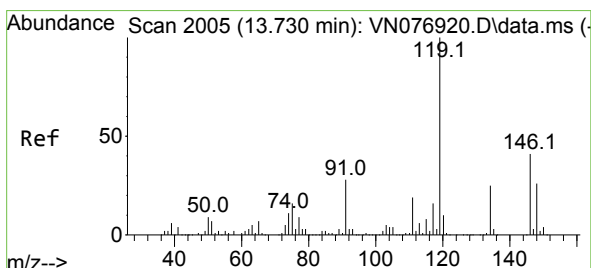
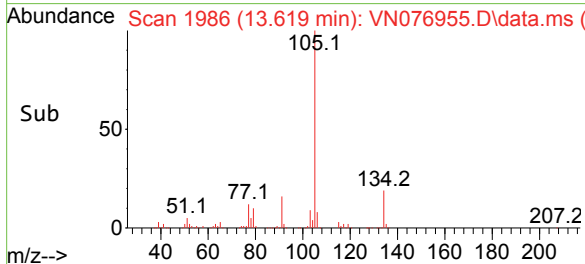
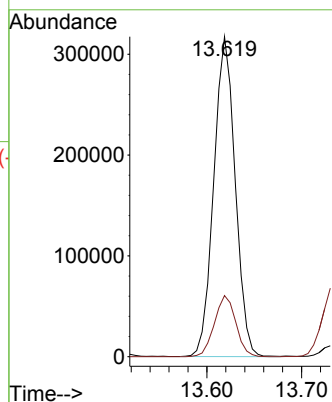
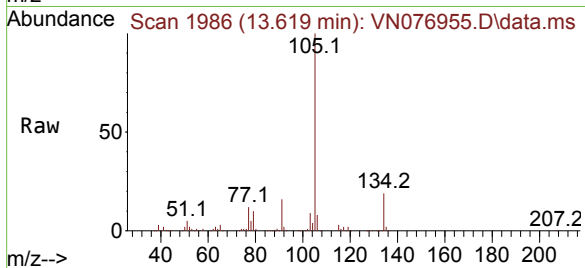
VN0313MBS01

Tgt Ion:105 Resp: 498438

Ion Ratio Lower Upper

105 100

134 19.1 10.4 31.2



#86

p-Isopropyltoluene

Concen: 20.725 ug/l

RT: 13.730 min Scan# 2005

Delta R.T. 0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

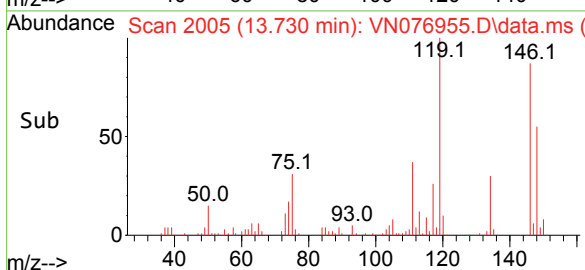
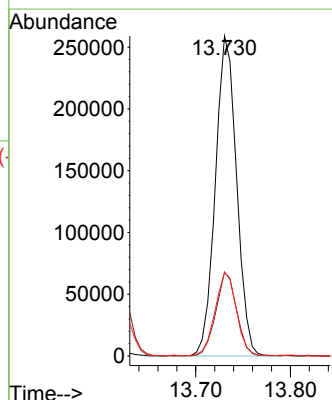
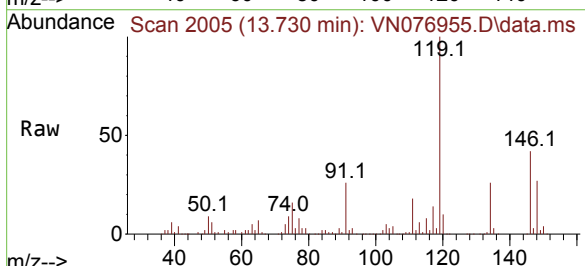
Tgt Ion:119 Resp: 404188

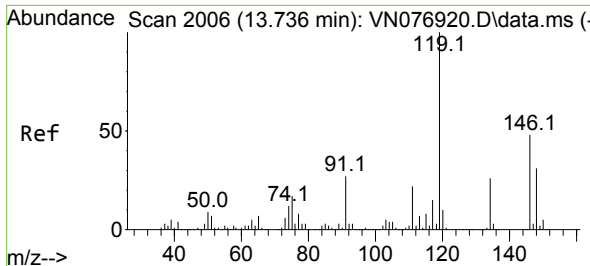
Ion Ratio Lower Upper

119 100

134 25.6 13.5 40.5

91 26.0 11.2 33.6

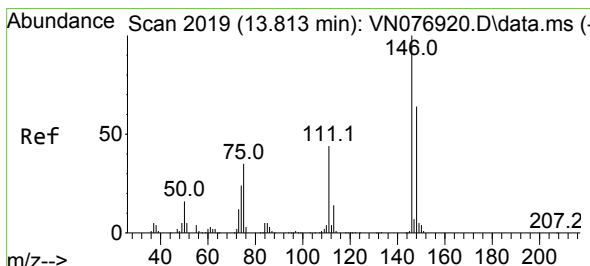
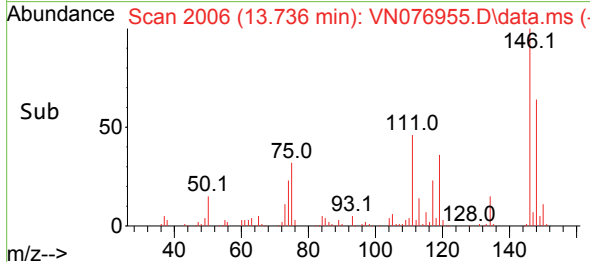
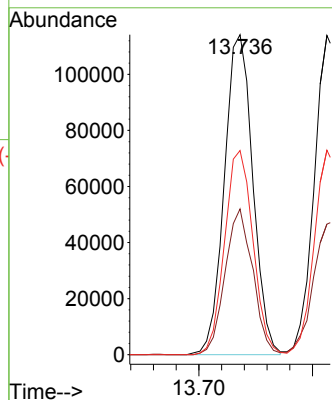
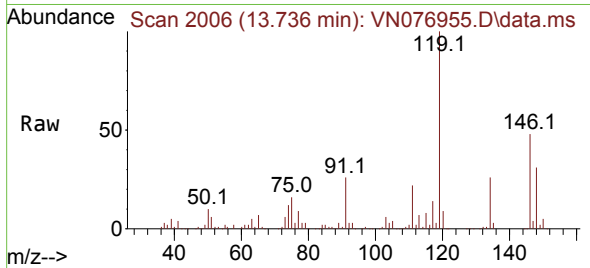




#87
1,3-Dichlorobenzene
Concen: 20.016 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

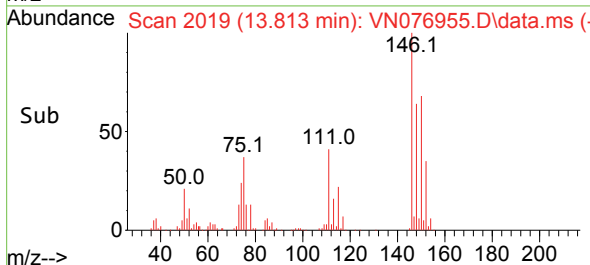
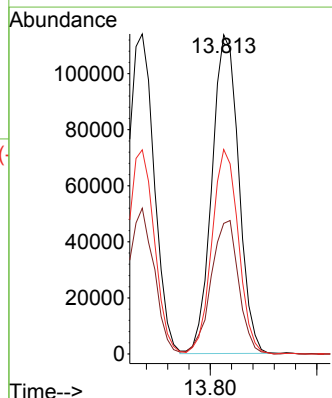
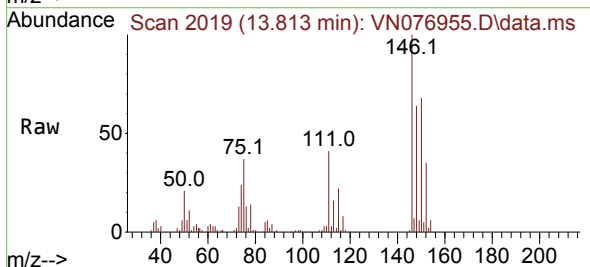
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

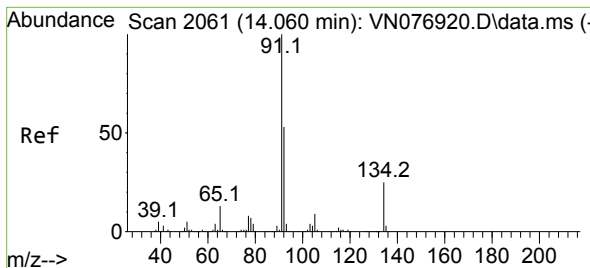
Tgt Ion:146 Resp: 198547
Ion Ratio Lower Upper
146 100
111 44.3 20.4 61.2
148 63.8 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 19.928 ug/l
RT: 13.813 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion:146 Resp: 198291
Ion Ratio Lower Upper
146 100
111 43.2 20.0 60.0
148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 20.188 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

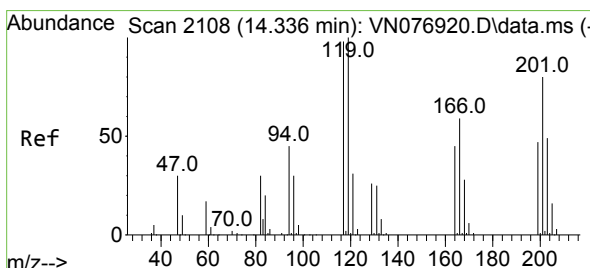
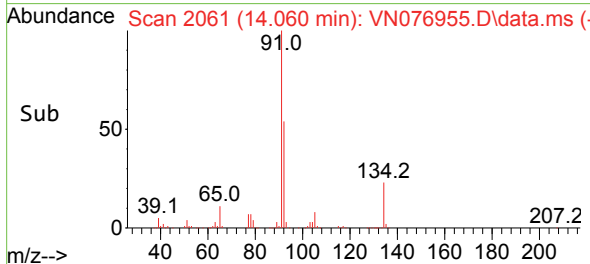
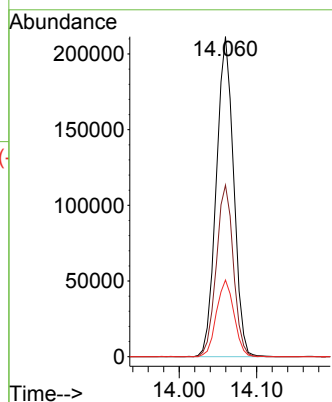
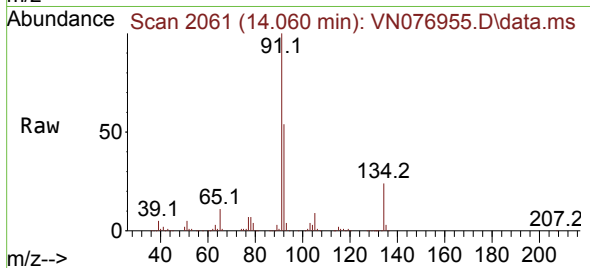
Tgt Ion: 91 Resp: 328542

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 24.3 13.6 40.7



#90

Hexachloroethane

Concen: 19.726 ug/l

RT: 14.336 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VN076955.D

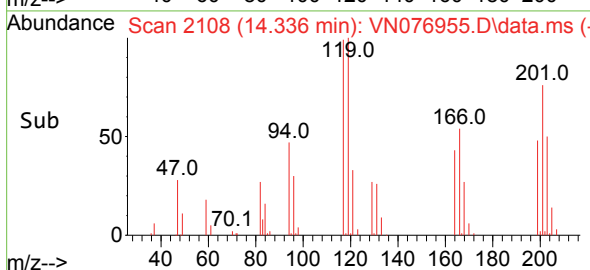
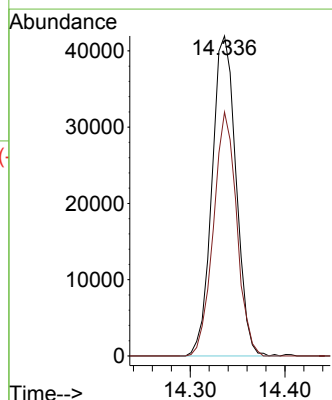
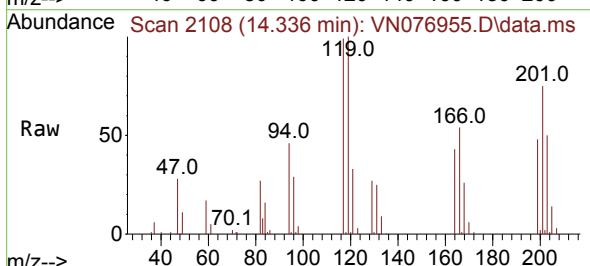
Acq: 13 Mar 2023 12:31

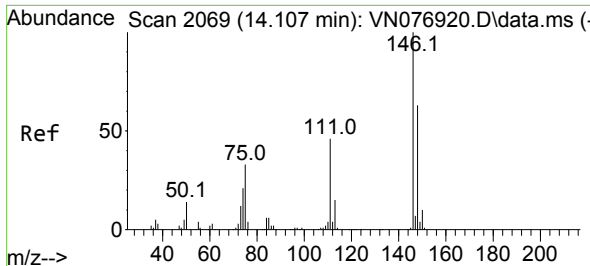
Tgt Ion: 117 Resp: 73920

Ion Ratio Lower Upper

117 100

201 73.8 31.9 95.7

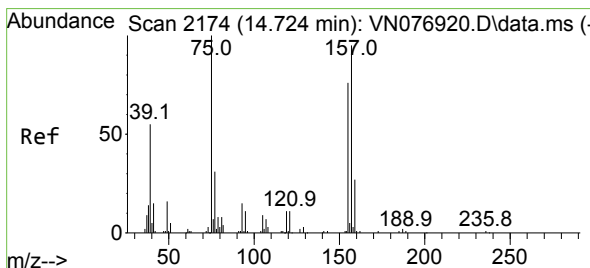
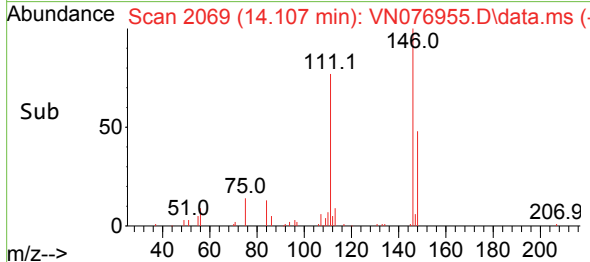
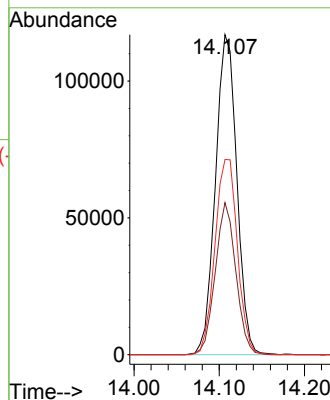
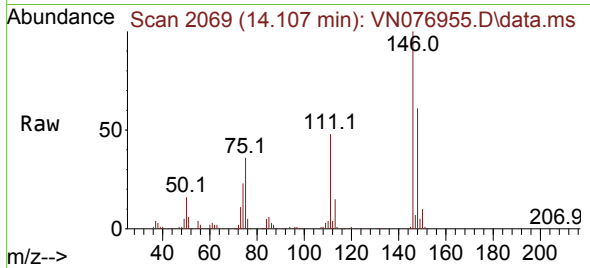




#91
1,2-Dichlorobenzene
Concen: 20.480 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

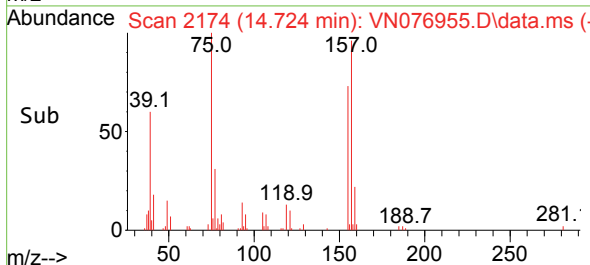
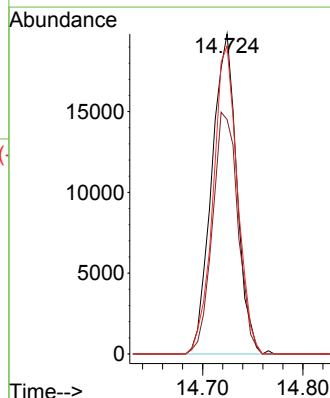
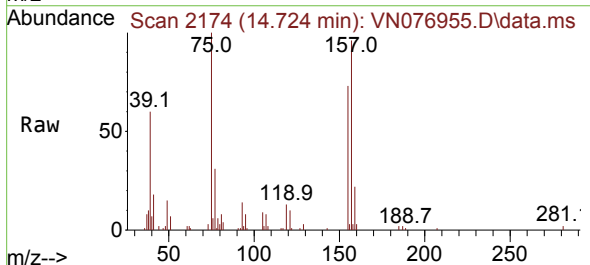
Instrument :
MSVOA_N
ClientSampleId :
VN0313MBS01

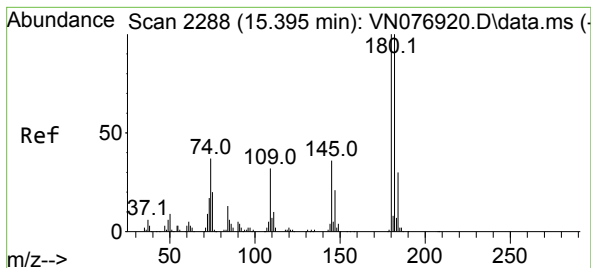
Tgt Ion:146 Resp: 204080
Ion Ratio Lower Upper
146 100
111 45.8 21.4 64.2
148 64.0 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.719 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076955.D
Acq: 13 Mar 2023 12:31

Tgt Ion: 75 Resp: 34351
Ion Ratio Lower Upper
75 100
155 77.1 44.3 132.8
157 93.5 58.3 174.8





#93

1,2,4-Trichlorobenzene

Concen: 19.477 ug/l

RT: 15.395 min Scan# 2288

Delta R.T. -0.000 min

Lab File: VN076955.D

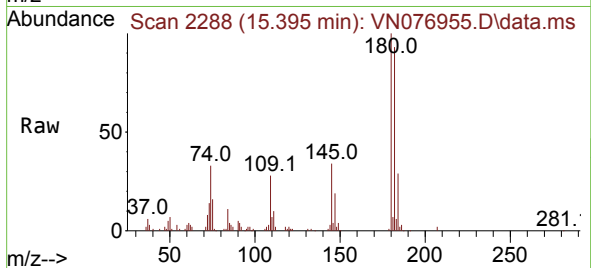
Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01



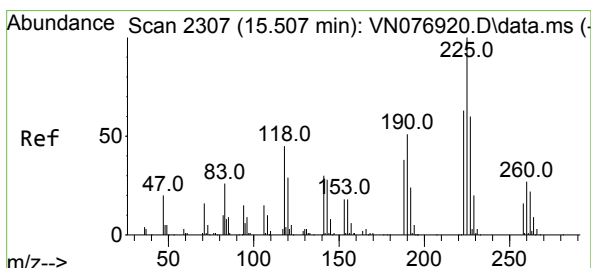
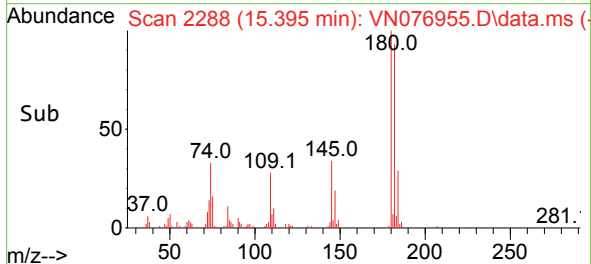
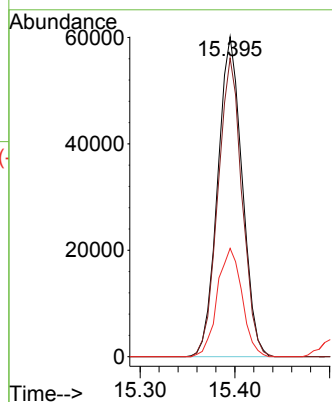
Tgt Ion:180 Resp: 107884

Ion Ratio Lower Upper

180 100

182 91.9 47.4 142.2

145 34.2 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.294 ug/l

RT: 15.507 min Scan# 2307

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

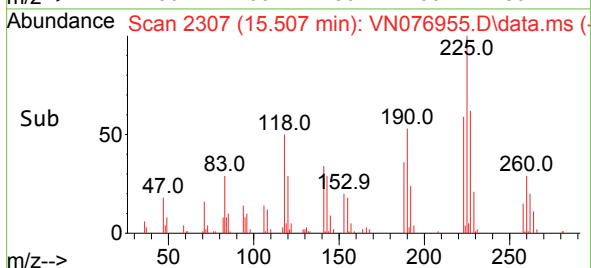
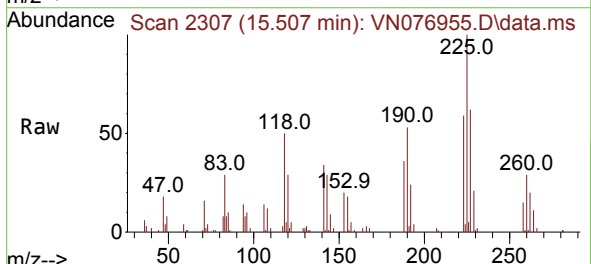
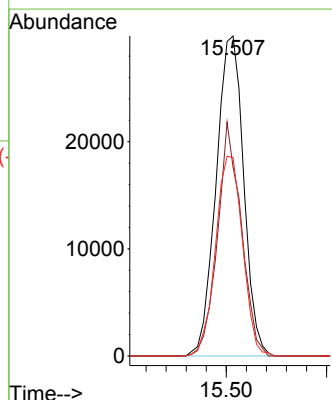
Tgt Ion:225 Resp: 56940

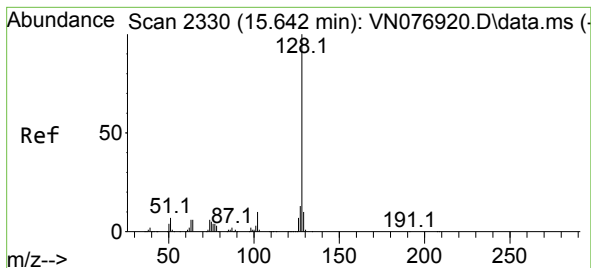
Ion Ratio Lower Upper

225 100

223 62.9 31.4 94.0

227 61.4 30.9 92.7





#95

Naphthalene

Concen: 21.640 ug/l

RT: 15.642 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Instrument :

MSVOA_N

ClientSampleId :

VN0313MBS01

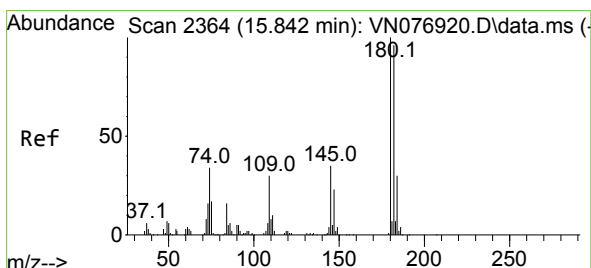
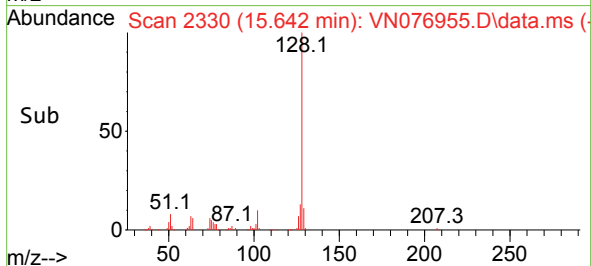
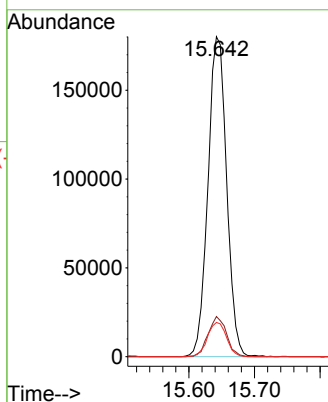
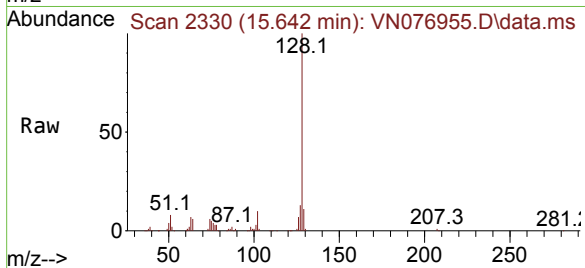
Tgt Ion:128 Resp: 356860

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 19.940 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. -0.000 min

Lab File: VN076955.D

Acq: 13 Mar 2023 12:31

Tgt Ion:180 Resp: 107251

Ion Ratio Lower Upper

180 100

182 95.7 47.7 143.1

145 35.8 17.0 51.0

