

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078983.D
 Acq On : 22 Aug 2023 10:46
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 02:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	173023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	309710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	273083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	113245	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135796	50.437	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.880%	
35) Dibromofluoromethane	8.171	113	106207	50.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.880%	
50) Toluene-d8	10.571	98	389221	50.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	12.853	95	121959	48.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	48710	20.289	ug/l	97
3) Chloromethane	2.365	50	55912	16.680	ug/l	91
4) Vinyl Chloride	2.518	62	59668	20.298	ug/l	90
5) Bromomethane	2.953	94	35190	20.850	ug/l	95
6) Chloroethane	3.124	64	40110	19.518	ug/l	95
7) Trichlorofluoromethane	3.501	101	73325	20.479	ug/l	98
8) Diethyl Ether	3.965	74	26548	19.559	ug/l	59
9) 1,1,2-Trichlorotrifluo...	4.377	101	37418	19.622	ug/l	96
10) Methyl Iodide	4.595	142	43096	20.199	ug/l	97
11) Tert butyl alcohol	5.524	59	40539	89.730	ug/l	99
12) 1,1-Dichloroethene	4.342	96	37244	20.050	ug/l	84
13) Acrolein	4.177	56	23400	85.910	ug/l	99
14) Allyl chloride	5.024	41	65013	17.585	ug/l #	86
15) Acrylonitrile	5.730	53	114467	93.525	ug/l	94
16) Acetone	4.430	43	106240	95.633	ug/l	94
17) Carbon Disulfide	4.718	76	104365	20.072	ug/l	98
18) Methyl Acetate	5.036	43	86961	18.530	ug/l #	83
19) Methyl tert-butyl Ether	5.806	73	132522	19.805	ug/l	93
20) Methylene Chloride	5.283	84	47234	19.951	ug/l #	79
21) trans-1,2-Dichloroethene	5.789	96	40893	19.632	ug/l	92
22) Diisopropyl ether	6.677	45	159823	20.435	ug/l #	88
23) Vinyl Acetate	6.612	43	496149	96.344	ug/l #	84
24) 1,1-Dichloroethane	6.571	63	86894	20.337	ug/l	96
25) 2-Butanone	7.488	43	167262	93.909	ug/l #	72
26) 2,2-Dichloropropane	7.494	77	66118	19.144	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	48694	19.233	ug/l	82
28) Bromochloromethane	7.818	49	44951	19.833	ug/l #	73
29) Tetrahydrofuran	7.847	42	112852	95.726	ug/l #	70
30) Chloroform	7.965	83	87105	20.406	ug/l	84
31) Cyclohexane	8.253	56	69546	19.079	ug/l #	70
32) 1,1,1-Trichloroethane	8.177	97	73516	20.198	ug/l #	91
36) 1,1-Dichloropropene	8.377	75	61809	19.709	ug/l	95
37) Ethyl Acetate	7.571	43	69212	19.725	ug/l #	89
38) Carbon Tetrachloride	8.365	117	64403	20.496	ug/l	97
39) Methylcyclohexane	9.606	83	53688	18.614	ug/l #	84
40) Benzene	8.612	78	191194	20.626	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
 Data File : VN078983.D
 Acq On : 22 Aug 2023 10:46
 Operator : JC\MD
 Sample : VN0822WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 23 02:57:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	37854	19.808	ug/l #	81
42) 1,2-Dichloroethane	8.677	62	70625	20.394	ug/l	98
43) Isopropyl Acetate	8.694	43	121529	19.596	ug/l #	85
44) Trichloroethene	9.353	130	44502	20.205	ug/l	92
45) 1,2-Dichloropropane	9.624	63	48399	19.611	ug/l	91
46) Dibromomethane	9.718	93	32592	19.254	ug/l	92
47) Bromodichloromethane	9.894	83	68308	20.436	ug/l	95
48) Methyl methacrylate	9.688	41	54416	19.363	ug/l #	76
49) 1,4-Dioxane	9.700	88	17589	367.443	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	353591	96.128	ug/l	87
52) Toluene	10.629	92	116372	20.448	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	68794	19.191	ug/l	94
54) cis-1,3-Dichloropropene	10.318	75	77460	19.841	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	46213	20.252	ug/l	87
56) Ethyl methacrylate	10.877	69	67921	19.201	ug/l #	72
57) 1,3-Dichloropropane	11.171	76	79984	19.597	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	142708	84.045	ug/l #	88
59) 2-Hexanone	11.200	43	247911	93.053	ug/l	85
60) Dibromochloromethane	11.359	129	48127	20.042	ug/l	96
61) 1,2-Dibromoethane	11.471	107	45755	19.731	ug/l	99
64) Tetrachloroethene	11.106	164	34676	20.248	ug/l	95
65) Chlorobenzene	11.894	112	117216	20.165	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	43977	20.019	ug/l	95
67) Ethyl Benzene	11.965	91	206465	19.531	ug/l	95
68) m/p-Xylenes	12.076	106	155206	39.270	ug/l	98
69) o-Xylene	12.406	106	74512	19.381	ug/l	95
70) Styrene	12.418	104	122096	19.045	ug/l	97
71) Bromoform	12.582	173	34579	21.651	ug/l #	97
73) Isopropylbenzene	12.700	105	184598	19.550	ug/l	99
74) N-amyl acetate	12.500	43	86855	18.223	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	70991	20.822	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	85360	31.283	ug/l	66
77) Bromobenzene	12.982	156	44175	19.463	ug/l	90
78) n-propylbenzene	13.041	91	210697	19.242	ug/l	99
79) 2-Chlorotoluene	13.129	91	134205	19.759	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	149446	19.972	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	19934	18.662	ug/l #	82
82) 4-Chlorotoluene	13.223	91	127251	19.147	ug/l	99
83) tert-Butylbenzene	13.441	119	121321	19.297	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	146960	19.834	ug/l	96
85) sec-Butylbenzene	13.618	105	166822	19.280	ug/l	99
86) p-Isopropyltoluene	13.735	119	130147	18.827	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	75230	19.262	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	74668	19.101	ug/l	99
89) n-Butylbenzene	14.059	91	101507	17.843	ug/l	98
90) Hexachloroethane	14.335	117	27825	20.080	ug/l	96
91) 1,2-Dichlorobenzene	14.112	146	74275	19.123	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11307	17.210	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	21242	15.427	ug/l	93
94) Hexachlorobutadiene	15.512	225	12726	15.858	ug/l	90
95) Naphthalene	15.641	128	64445	14.288	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	24639	16.338	ug/l	98

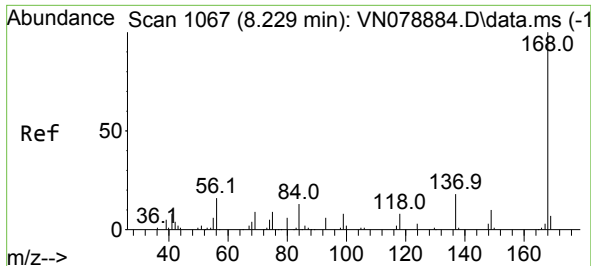
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082223\
Data File : VN078983.D
Acq On : 22 Aug 2023 10:46
Operator : JC\MD
Sample : VN0822WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 23 02:57:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

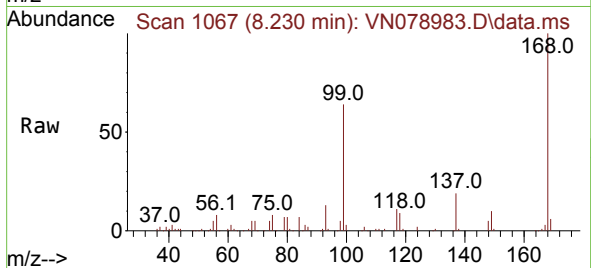
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

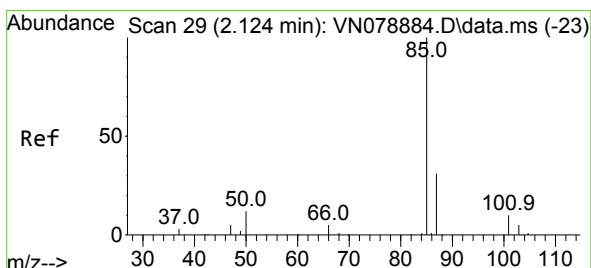
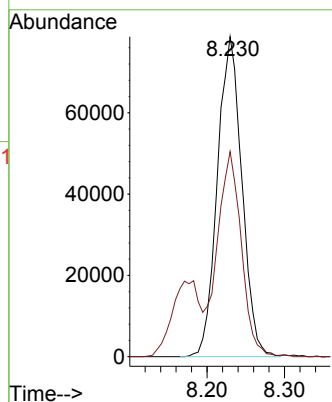
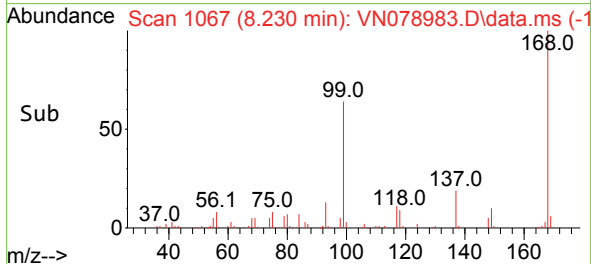


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

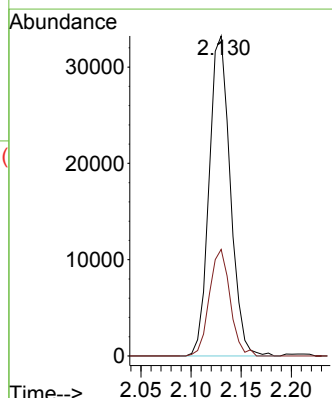
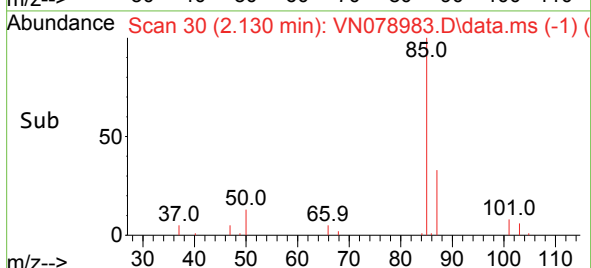
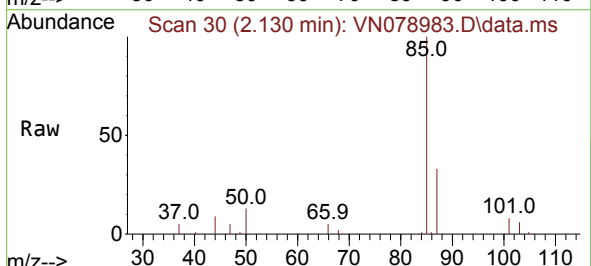


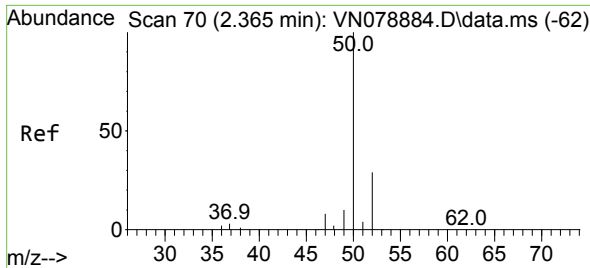
Tgt Ion:168 Resp: 173023
Ion Ratio Lower Upper
168 100
99 63.8 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 20.289 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 85 Resp: 48710
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4

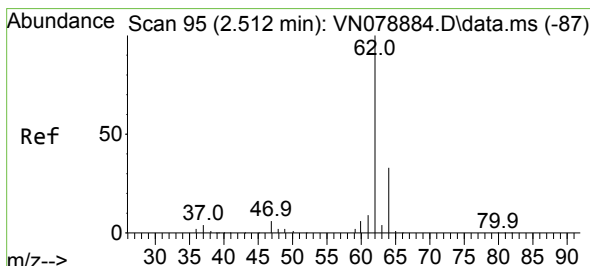
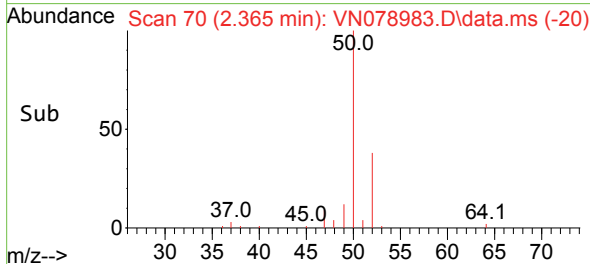
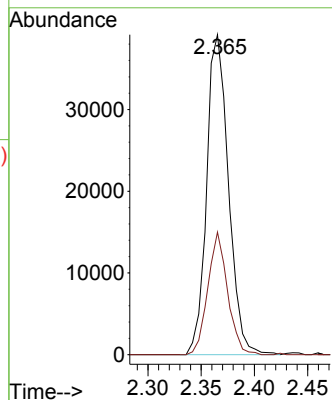
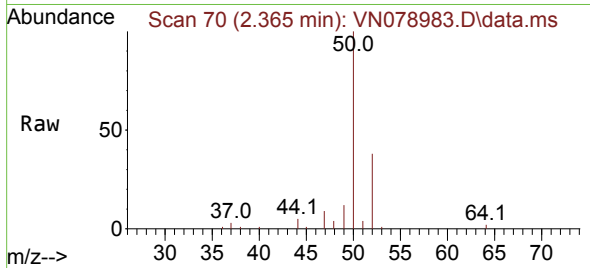




#3
 Chloromethane
 Concen: 16.680 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

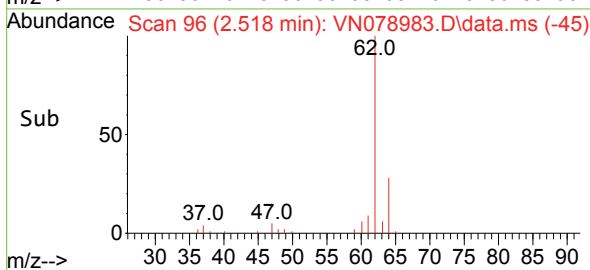
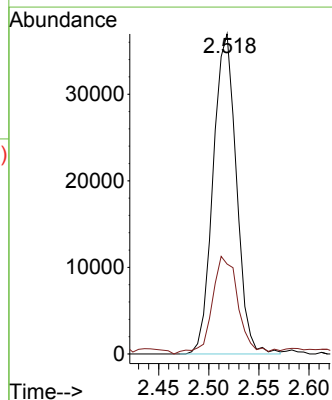
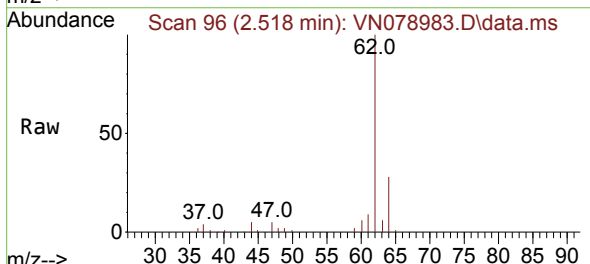
Instrument :
 MSVOA_N
 ClientSampleId :

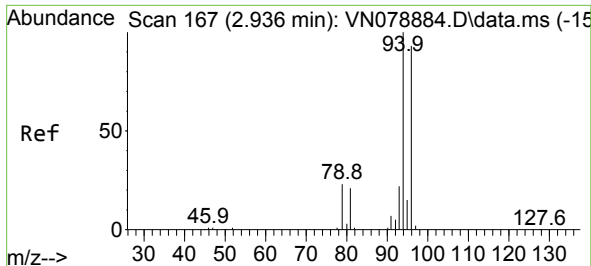
Tgt Ion: 50 Resp: 55912
 Ion Ratio Lower Upper
 50 100
 52 38.3 26.5 39.7



#4
 Vinyl Chloride
 Concen: 20.298 ug/l
 RT: 2.518 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Tgt Ion: 62 Resp: 59668
 Ion Ratio Lower Upper
 62 100
 64 27.3 26.2 39.2

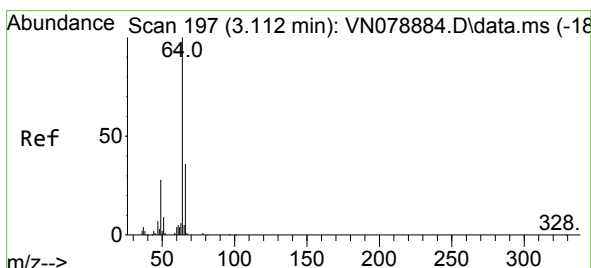
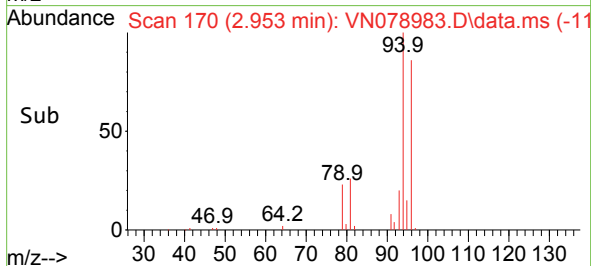
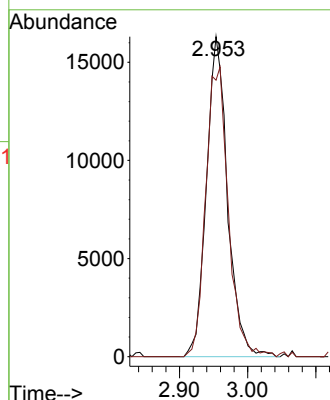
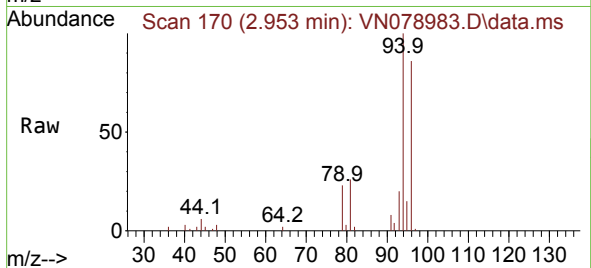




#5
Bromomethane
Concen: 20.850 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

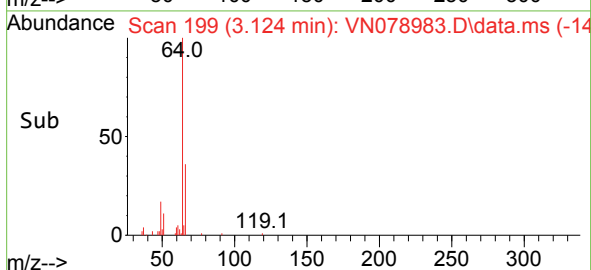
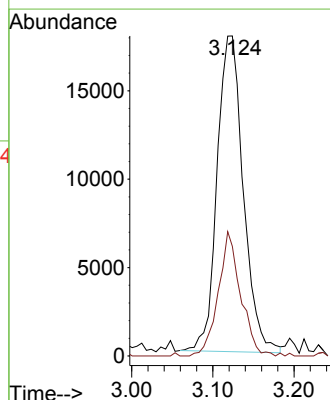
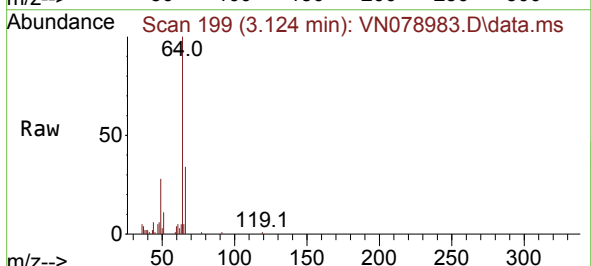
Instrument :
MSVOA_N
ClientSampleId :

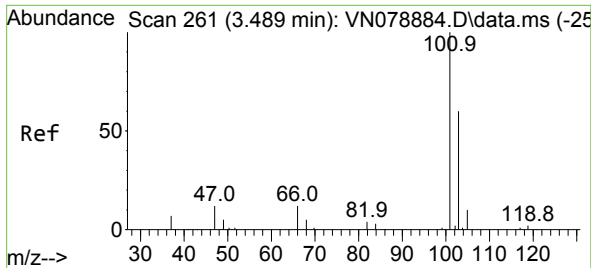
Tgt Ion: 94 Resp: 35190
Ion Ratio Lower Upper
94 100
96 86.4 73.1 109.7



#6
Chloroethane
Concen: 19.518 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 64 Resp: 40110
Ion Ratio Lower Upper
64 100
66 34.8 25.4 38.2

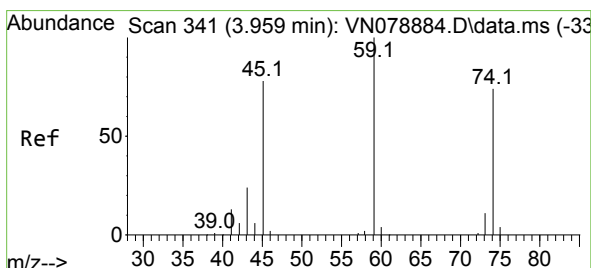
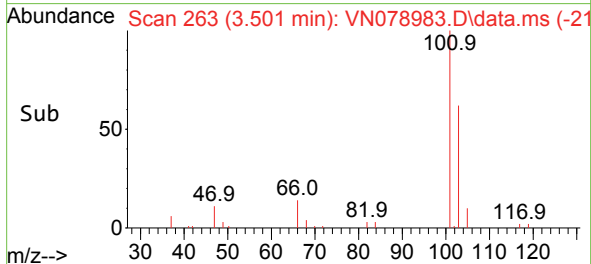
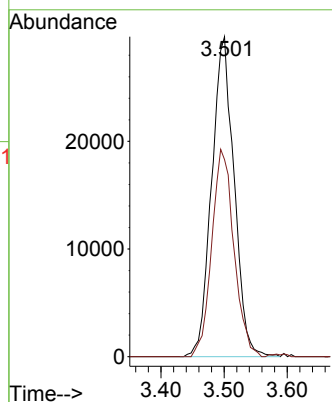
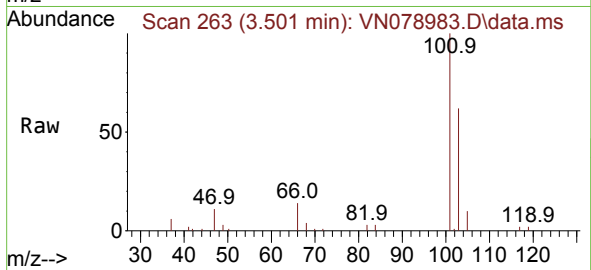




#7
Trichlorofluoromethane
Concen: 20.479 ug/l
RT: 3.501 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

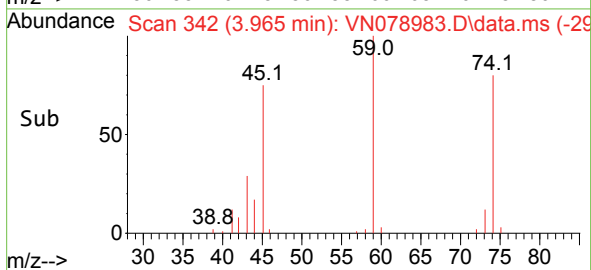
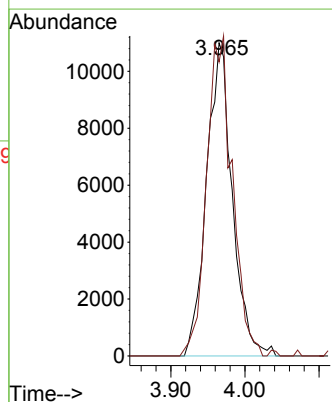
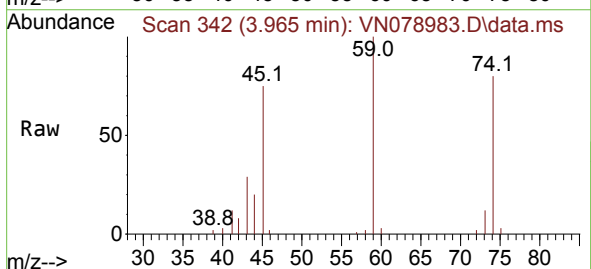
Instrument :
MSVOA_N
ClientSampleId :

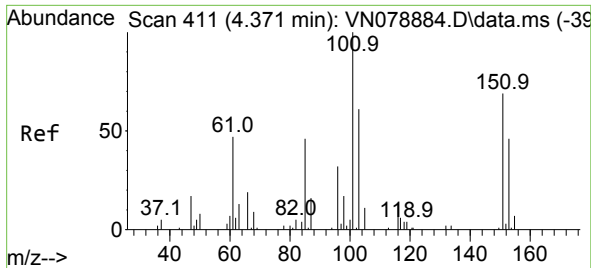
Tgt Ion:101 Resp: 73325
Ion Ratio Lower Upper
101 100
103 61.6 50.7 76.1



#8
Diethyl Ether
Concen: 19.559 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 74 Resp: 26548
Ion Ratio Lower Upper
74 100
45 102.3 34.4 103.3

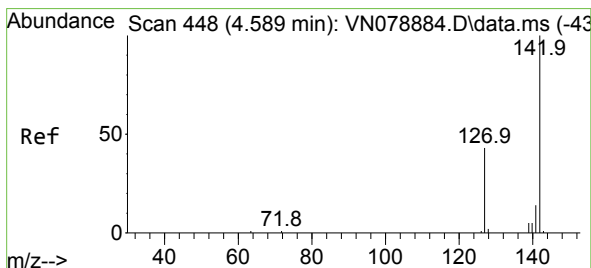
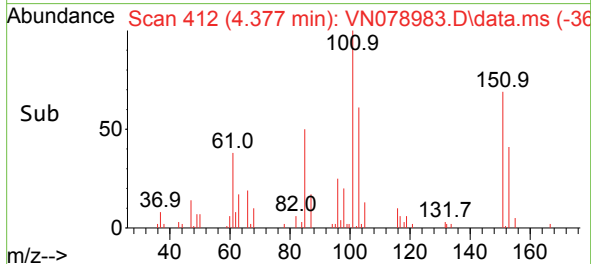
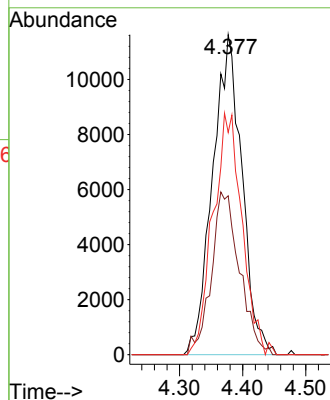
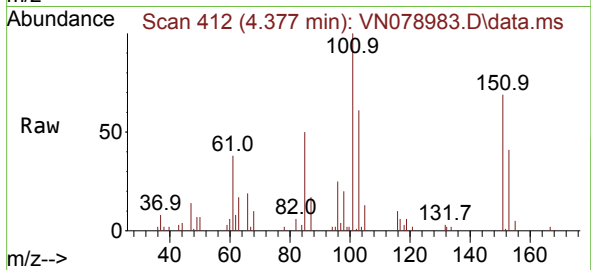




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.622 ug/l
RT: 4.377 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

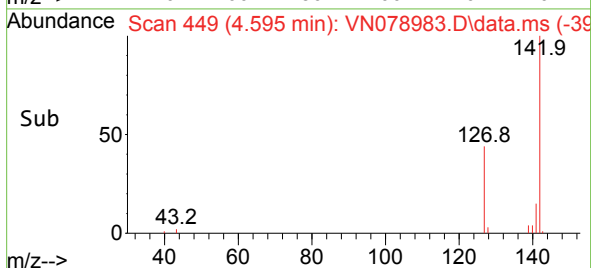
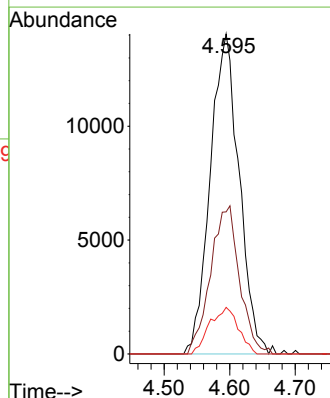
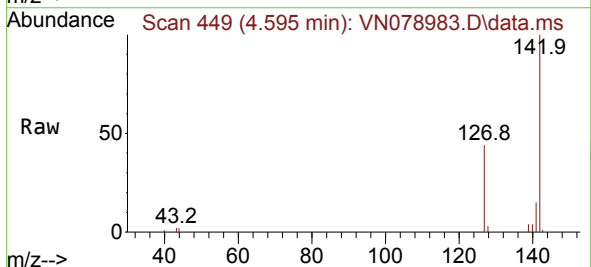
Instrument :
MSVOA_N
ClientSampleId :

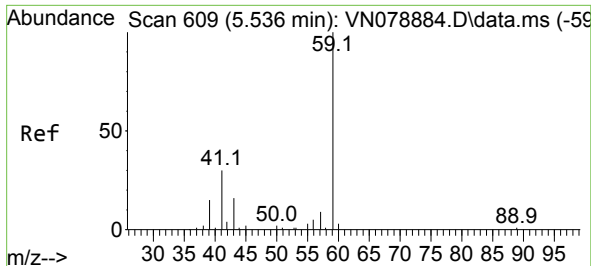
Tgt Ion:101 Resp: 37418
Ion Ratio Lower Upper
101 100
85 49.1 36.6 55.0
151 74.5 57.6 86.4



#10
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

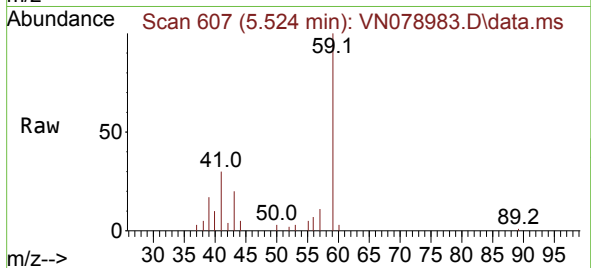
Tgt Ion:142 Resp: 43096
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.5 11.4 17.0



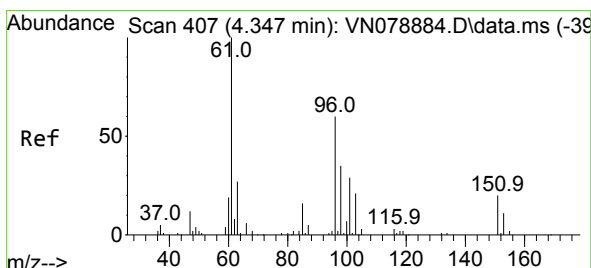
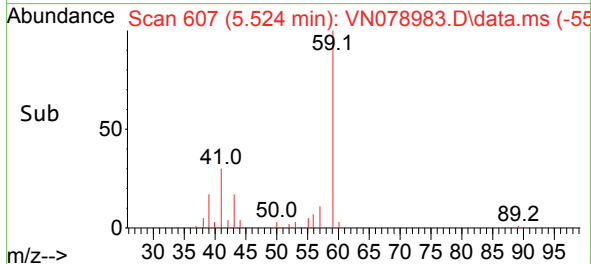
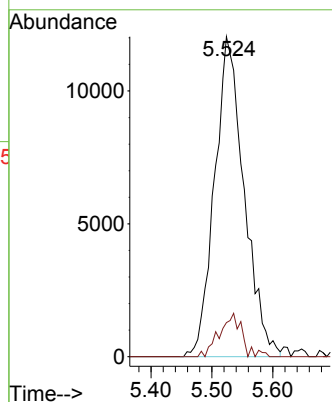


#11
Tert butyl alcohol
Concen: 89.730 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

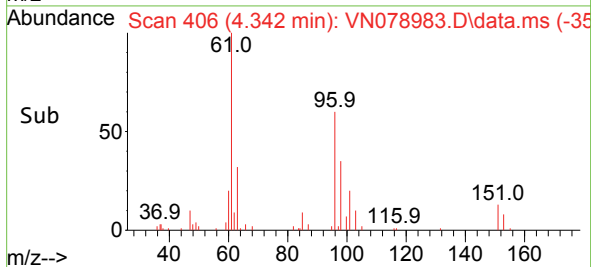
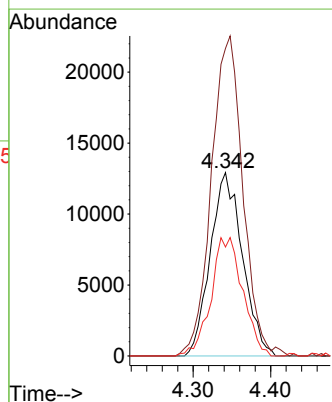
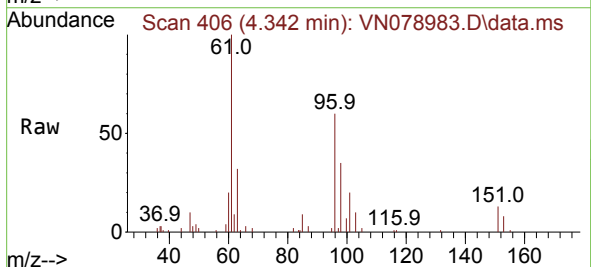


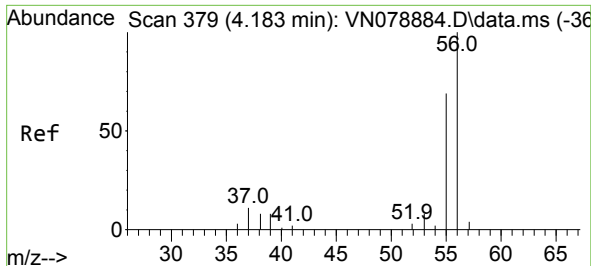
Tgt Ion: 59 Resp: 40539
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 20.050 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

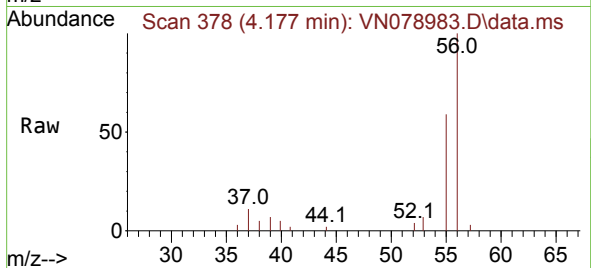
Tgt Ion: 96 Resp: 37244
Ion Ratio Lower Upper
96 100
61 166.3 112.7 169.1
98 59.4 51.2 76.8



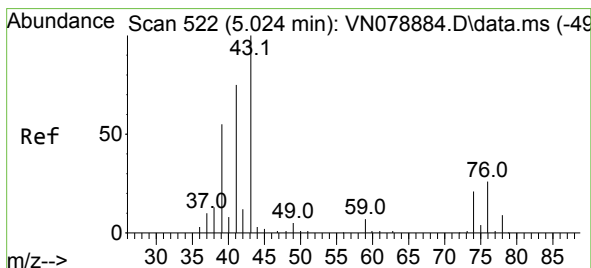
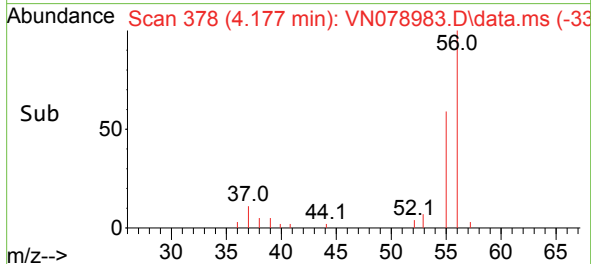
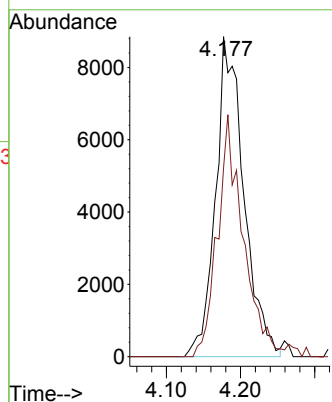


#13
Acrolein
Concen: 85.910 ug/l
RT: 4.177 min Scan# 379
Delta R.T. -0.018 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

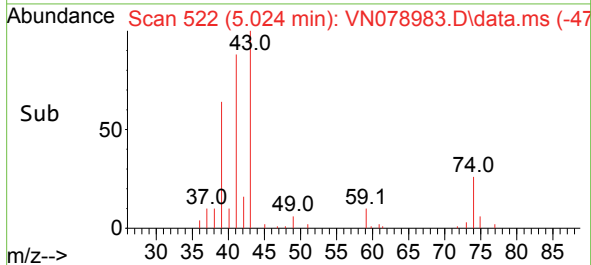
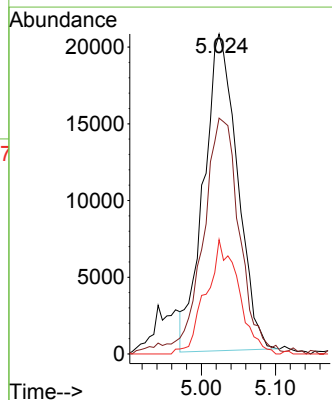
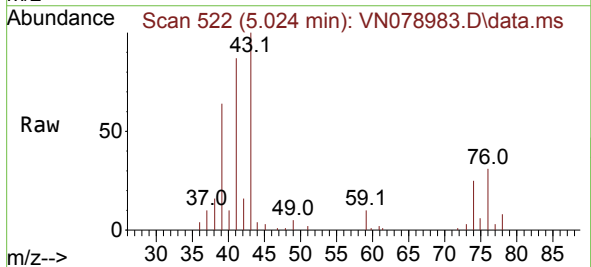


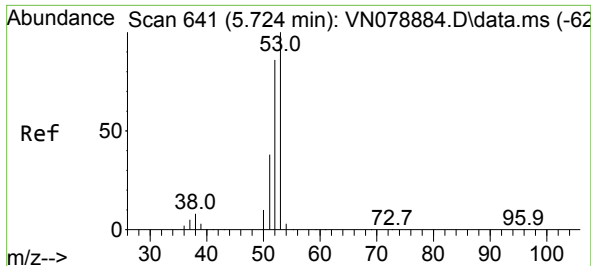
Tgt Ion: 56 Resp: 23400
Ion Ratio Lower Upper
56 100
55 68.8 54.5 81.7



#14
Allyl chloride
Concen: 17.585 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

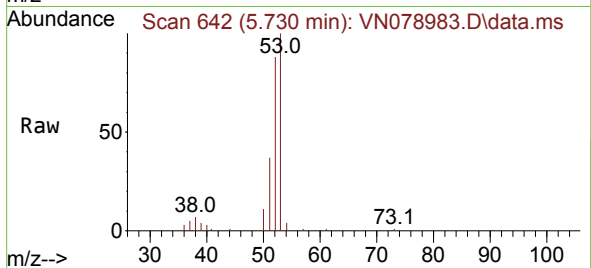
Tgt Ion: 41 Resp: 65013
Ion Ratio Lower Upper
41 100
39 81.8 58.8 88.2
76 35.0 39.1 58.7#



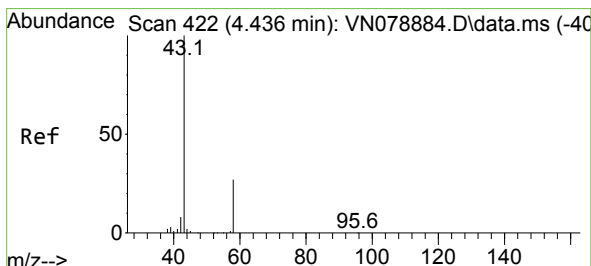
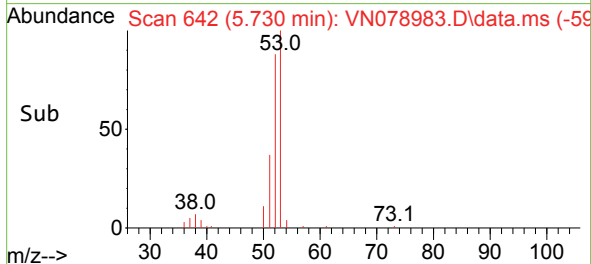
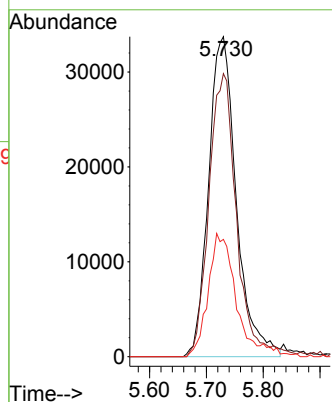


#15
Acrylonitrile
Concen: 93.525 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

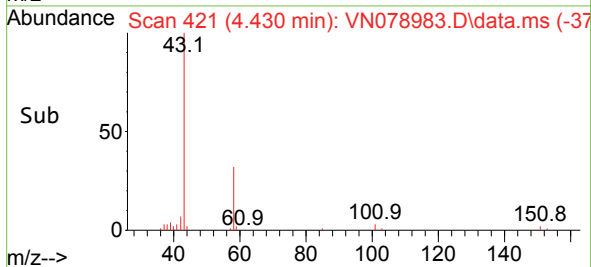
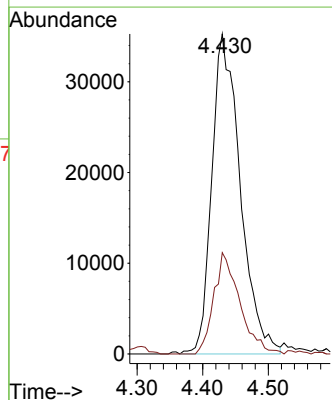
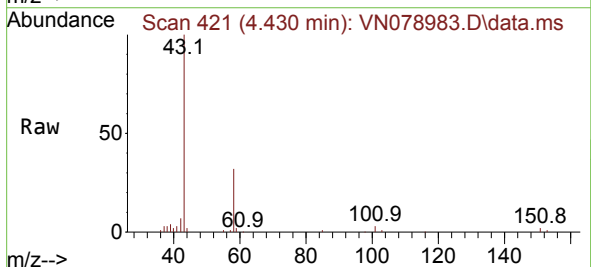


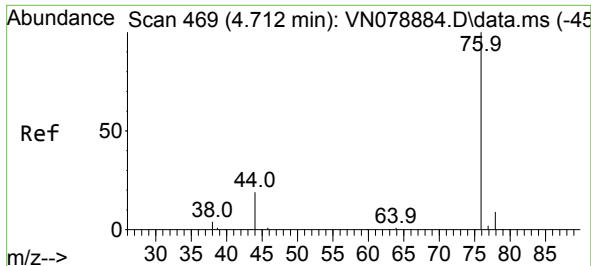
Tgt Ion: 53 Resp: 114467
Ion Ratio Lower Upper
53 100
52 87.8 65.3 97.9
51 39.2 28.9 43.3



#16
Acetone
Concen: 95.633 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 43 Resp: 106240
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0

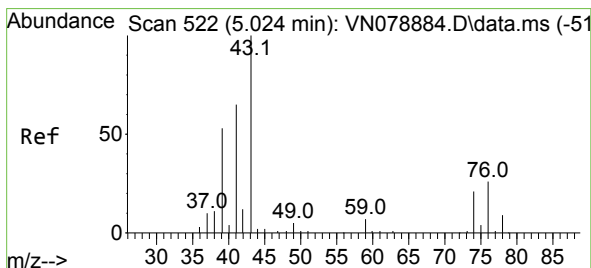
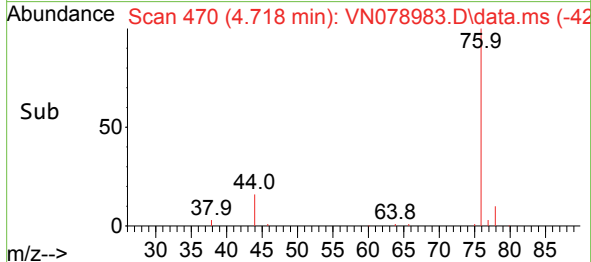
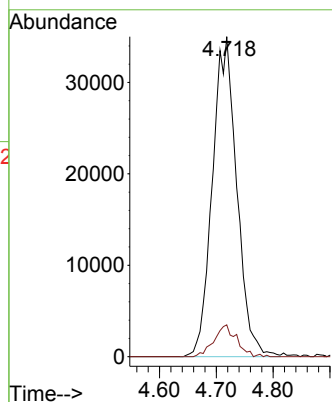
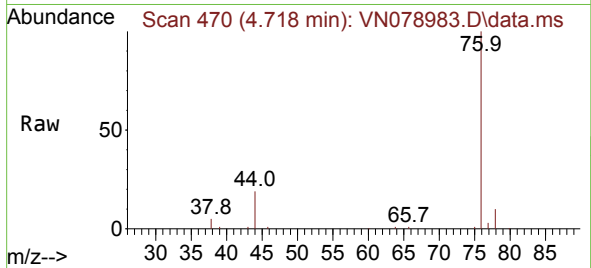




#17
Carbon Disulfide
Concen: 20.072 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

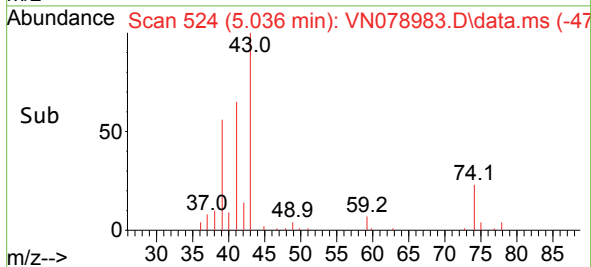
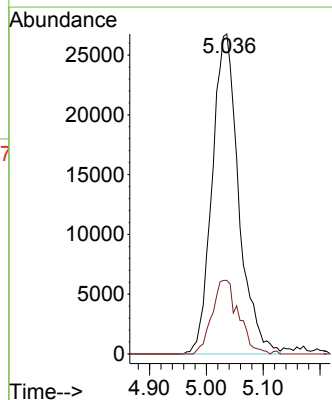
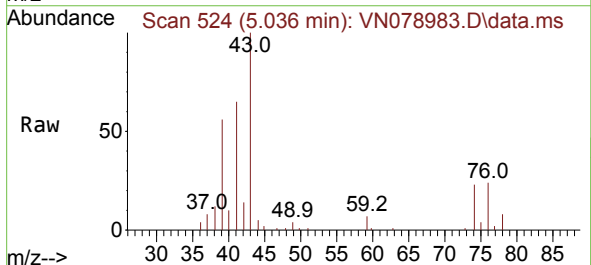
Instrument :
MSVOA_N
ClientSampleId :

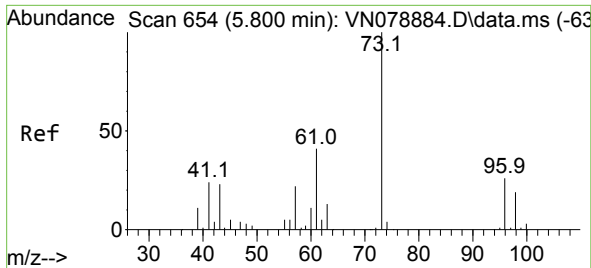
Tgt Ion: 76 Resp: 104365
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.530 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 43 Resp: 86961
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#

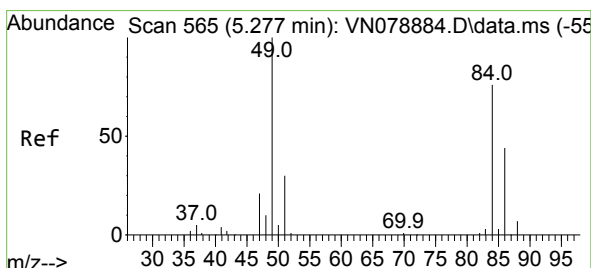
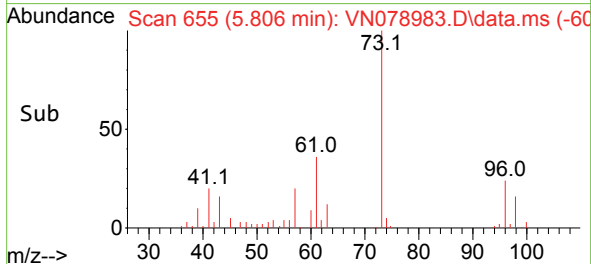
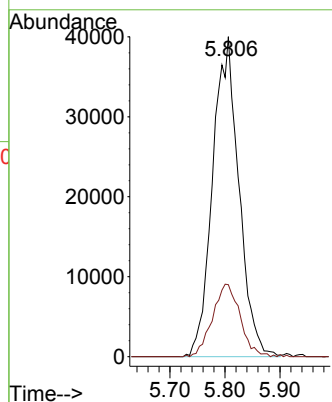
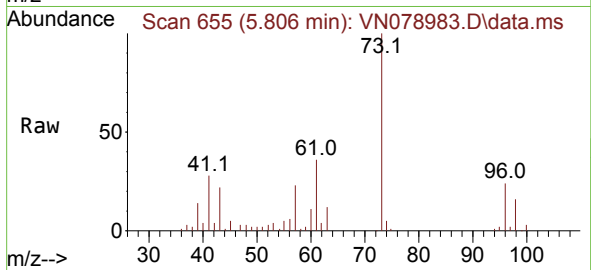




#19
Methyl tert-butyl Ether
Concen: 19.805 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

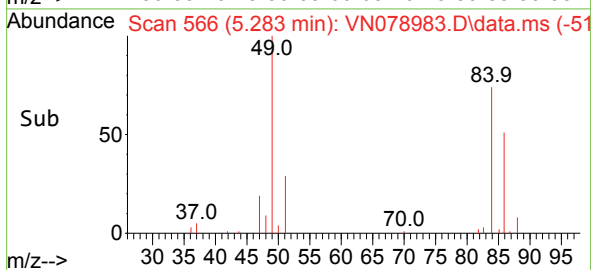
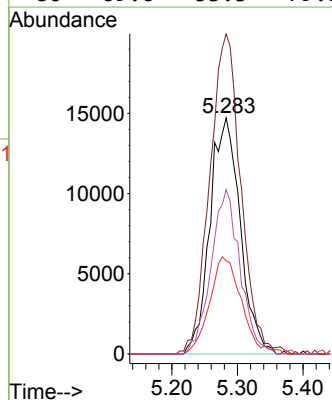
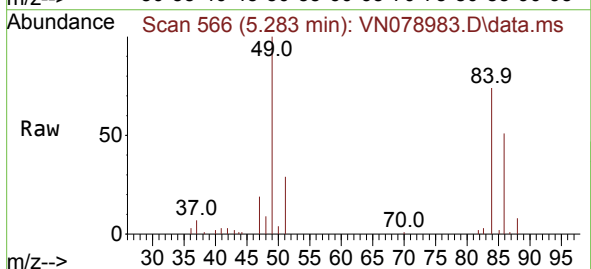
Instrument :
MSVOA_N
ClientSampleId :

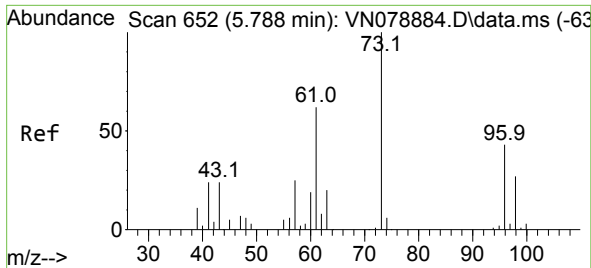
Tgt Ion: 73 Resp: 132522
Ion Ratio Lower Upper
73 100
57 22.5 15.6 23.4



#20
Methylene Chloride
Concen: 19.951 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

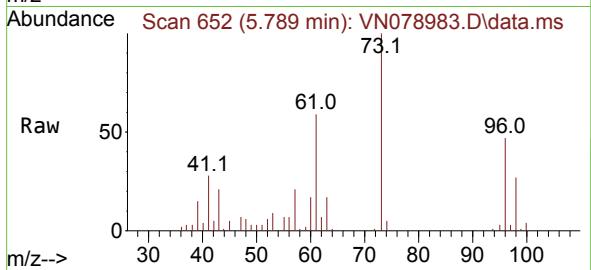
Tgt Ion: 84 Resp: 47234
Ion Ratio Lower Upper
84 100
49 134.4 79.7 119.5#
51 39.5 25.2 37.8#
86 69.6 53.3 79.9



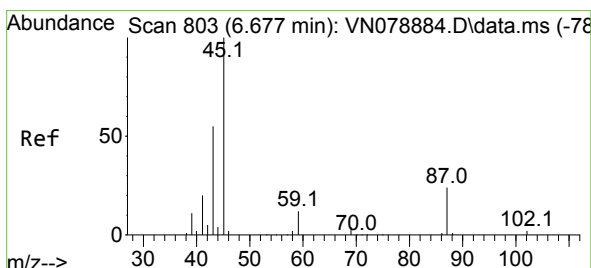
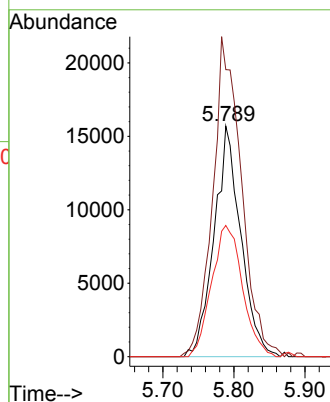
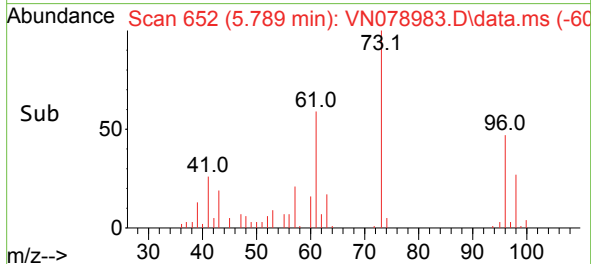


#21
trans-1,2-Dichloroethene
Concen: 19.632 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

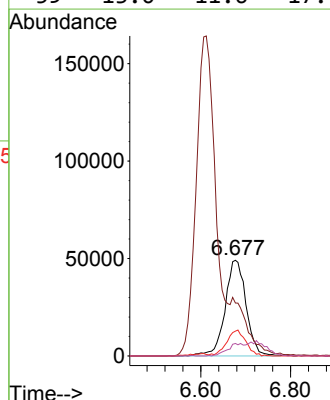
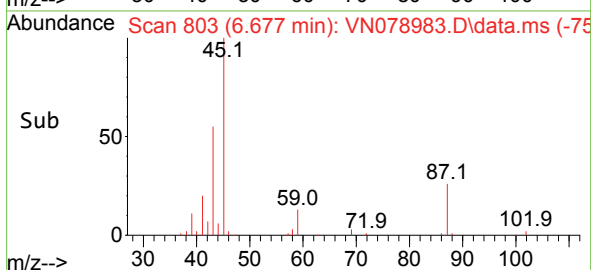
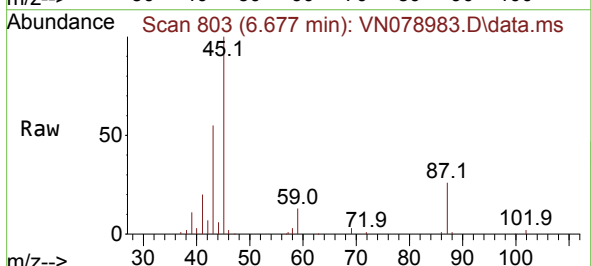


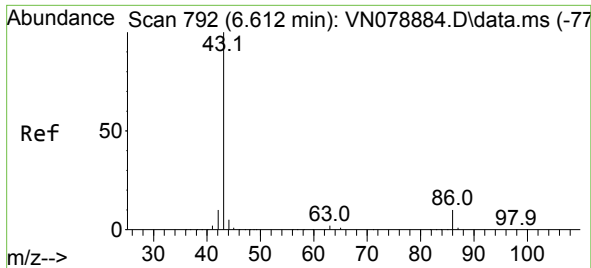
Tgt Ion: 96 Resp: 40893
Ion Ratio Lower Upper
96 100
61 124.5 90.1 135.1
98 56.9 46.4 69.6



#22
Diisopropyl ether
Concen: 20.435 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 45 Resp: 159823
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 25.8 31.8 47.8#
59 13.0 11.6 17.4

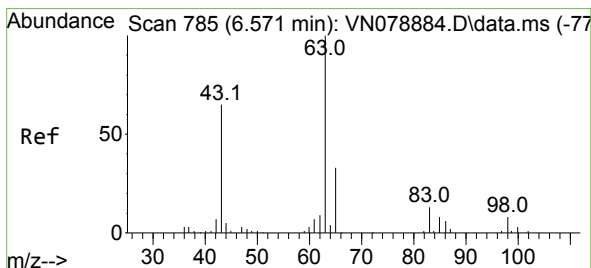
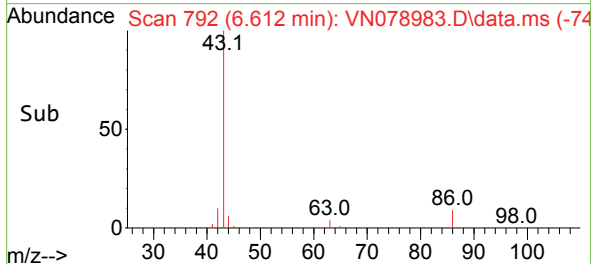
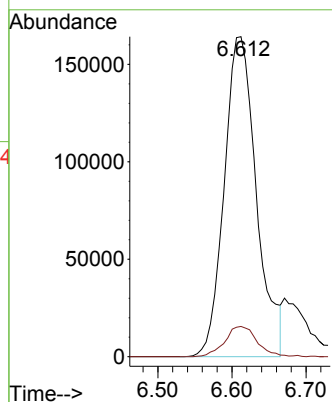
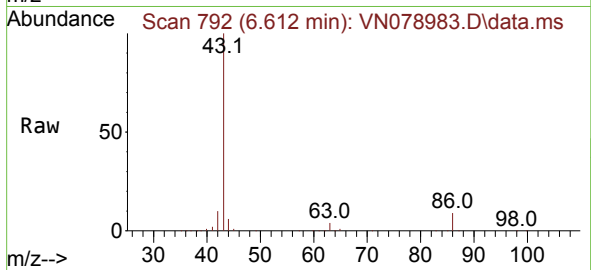




#23
 Vinyl Acetate
 Concen: 96.344 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

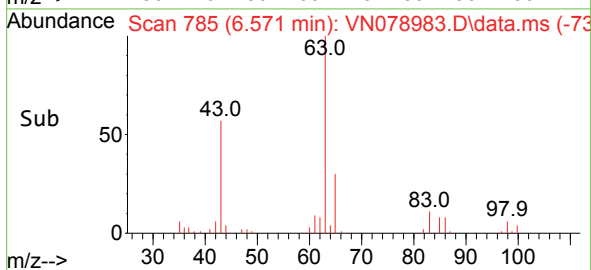
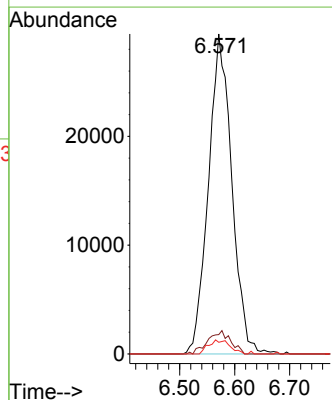
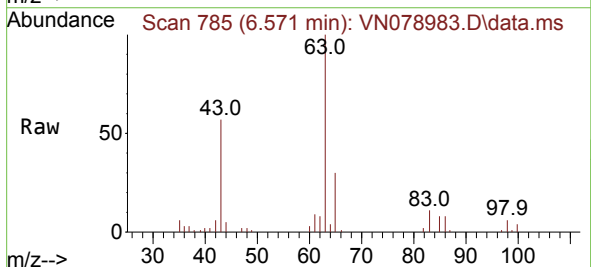
Instrument :
 MSVOA_N
 ClientSampleId :

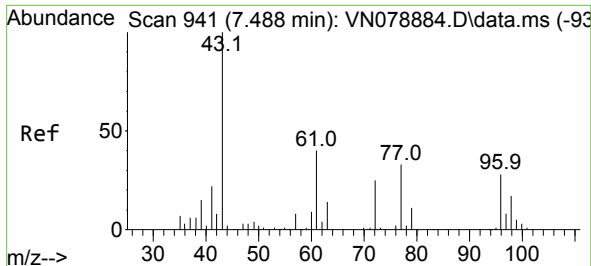
Tgt Ion: 43 Resp: 496149
 Ion Ratio Lower Upper
 43 100
 86 9.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.337 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Tgt Ion: 63 Resp: 86894
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.9 11.7
 100 3.7 2.5 7.4

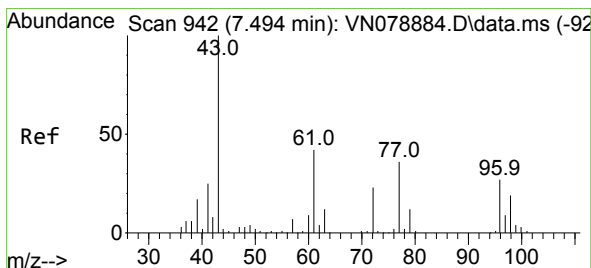
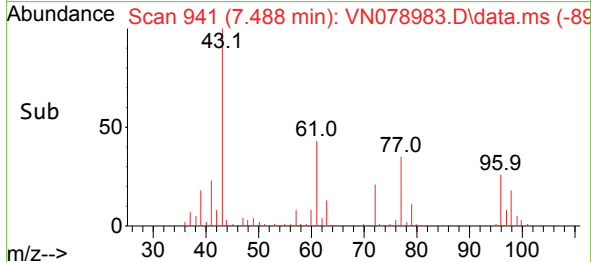
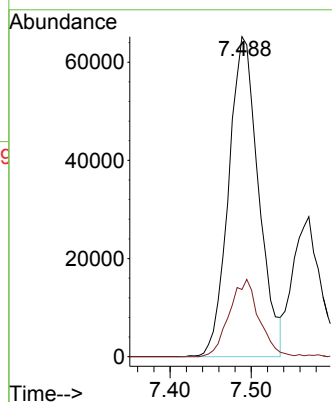
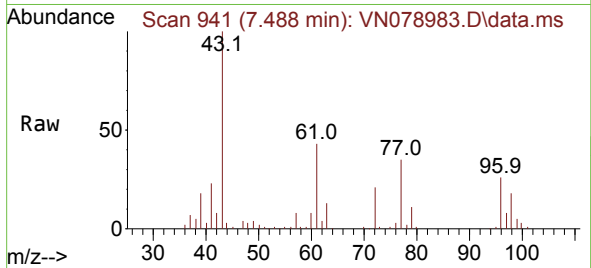




#25
2-Butanone
Concen: 93.909 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

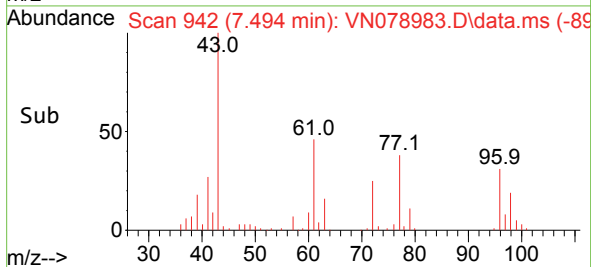
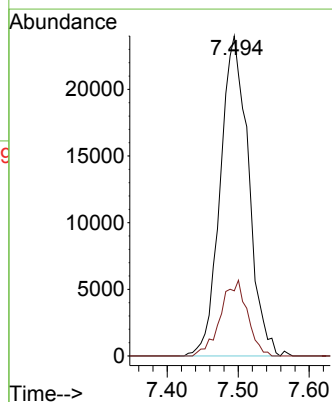
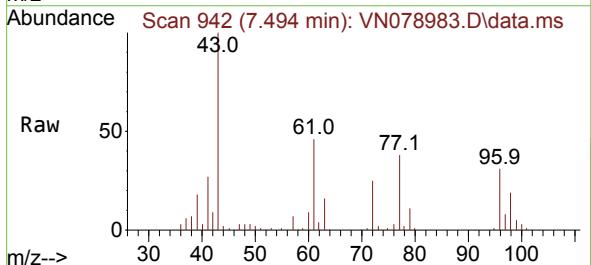
Instrument :
MSVOA_N
ClientSampleId :

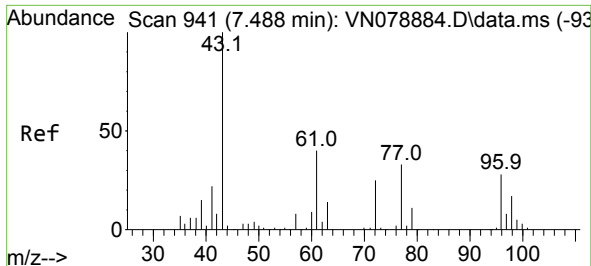
Tgt Ion: 43 Resp: 167262
Ion Ratio Lower Upper
43 100
72 21.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 19.144 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 77 Resp: 66118
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.233 ug/l

RT: 7.494 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

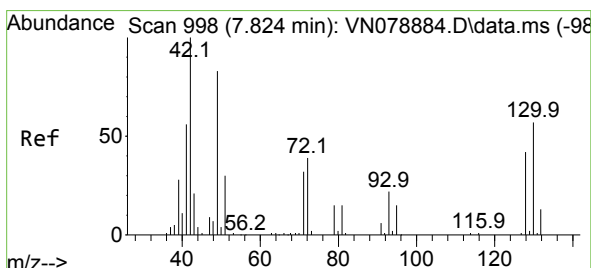
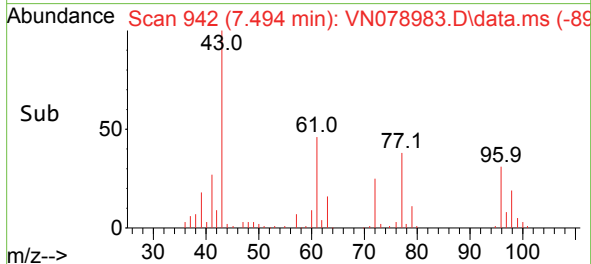
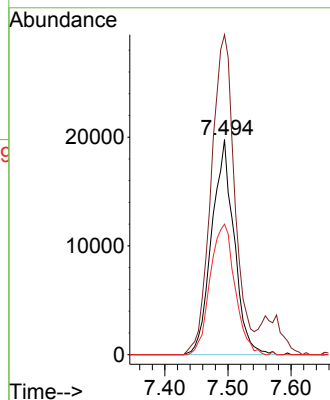
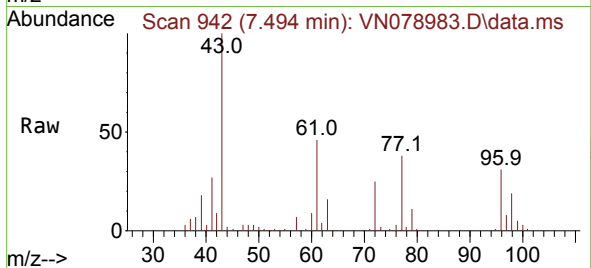
Tgt Ion: 96 Resp: 48694

Ion Ratio Lower Upper

96 100

61 156.3 0.0 255.2

98 67.3 0.0 128.8



#28

Bromochloromethane

Concen: 19.833 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

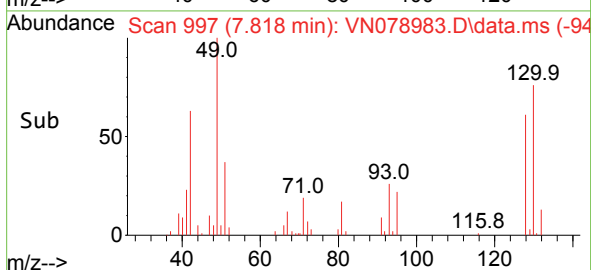
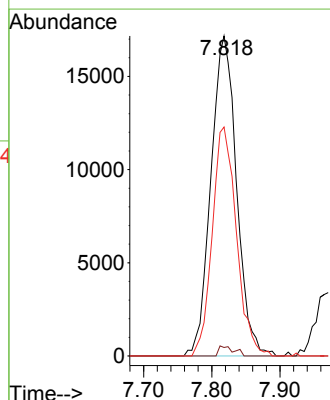
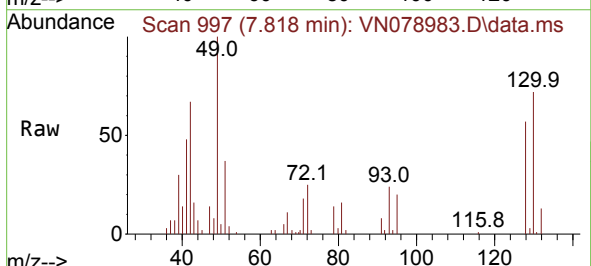
Tgt Ion: 49 Resp: 44951

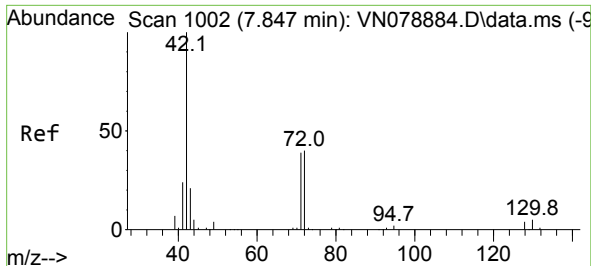
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 67.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.726 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

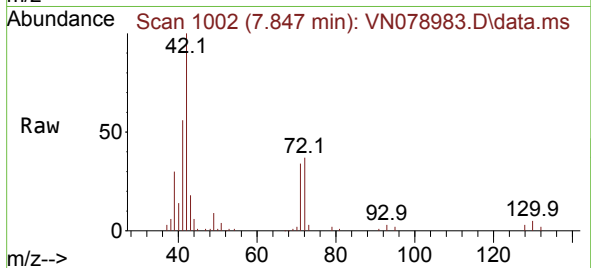
Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :



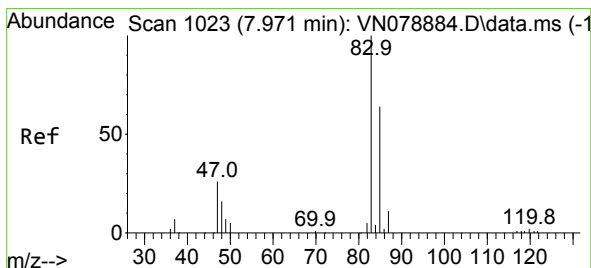
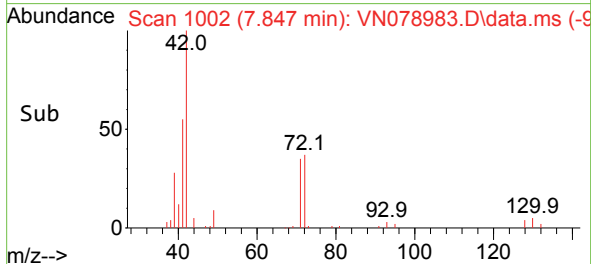
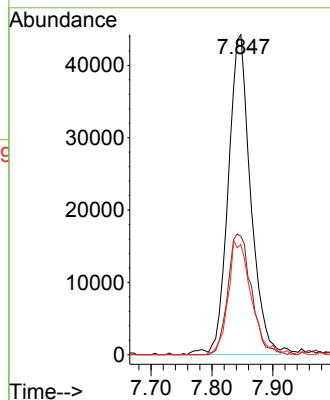
Tgt Ion: 42 Resp: 112852

Ion Ratio Lower Upper

42 100

72 39.6 49.8 74.6#

71 36.8 47.4 71.2#



#30

Chloroform

Concen: 20.406 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.012 min

Lab File: VN078983.D

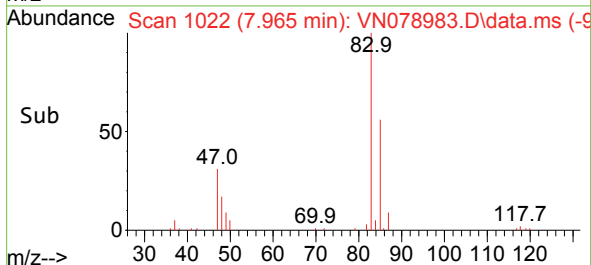
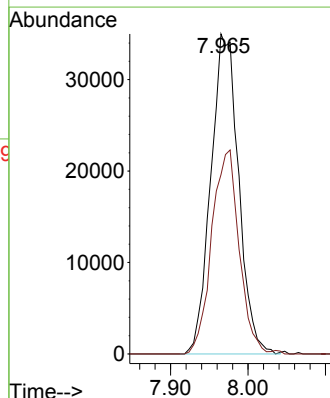
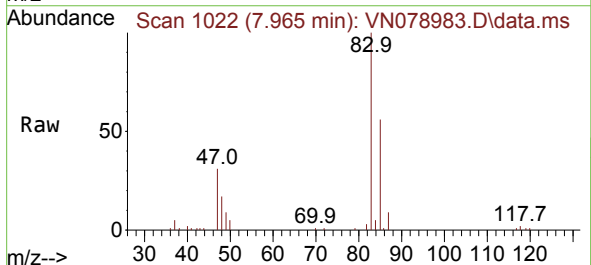
Acq: 22 Aug 2023 10:46

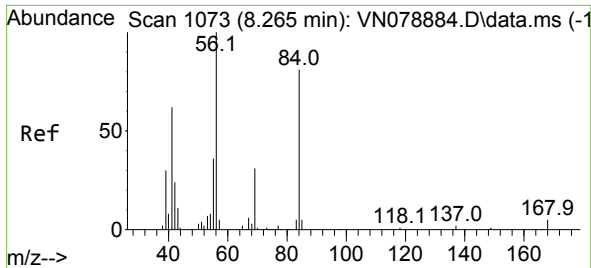
Tgt Ion: 83 Resp: 87105

Ion Ratio Lower Upper

83 100

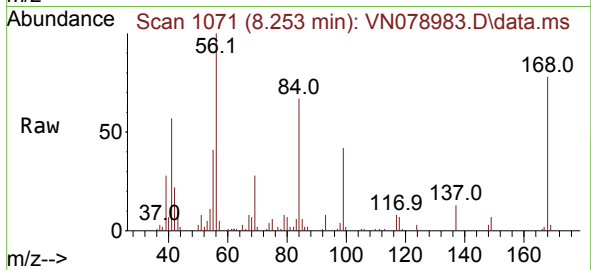
85 56.1 55.4 83.0



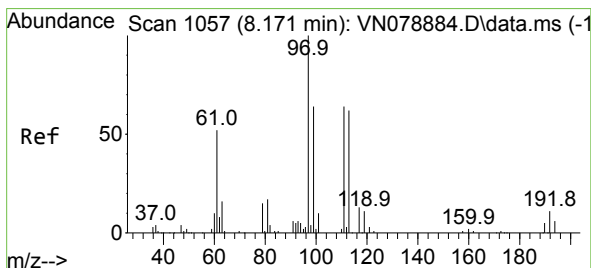
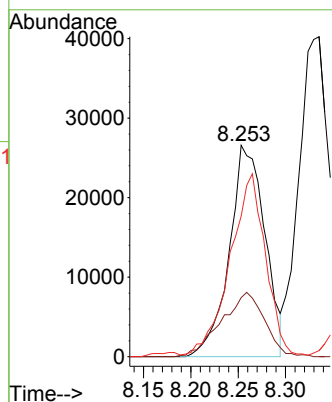
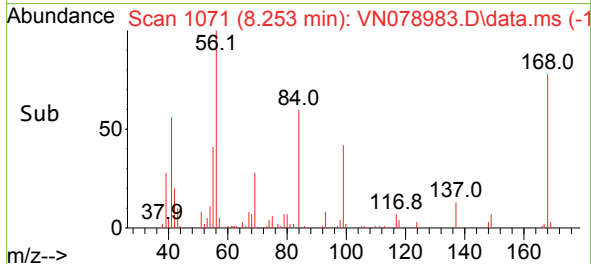


#31
Cyclohexane
Concen: 19.079 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

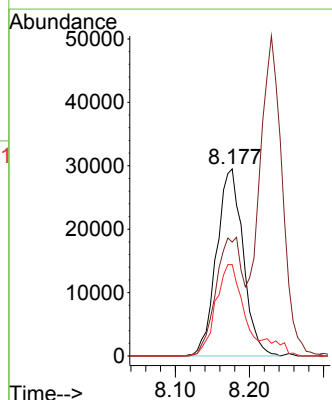
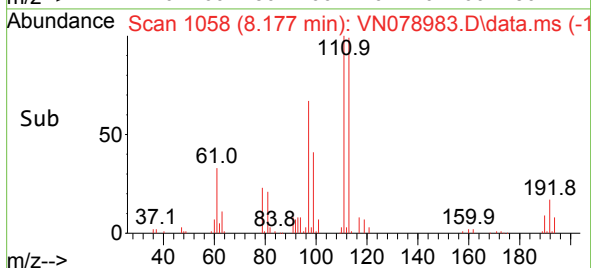
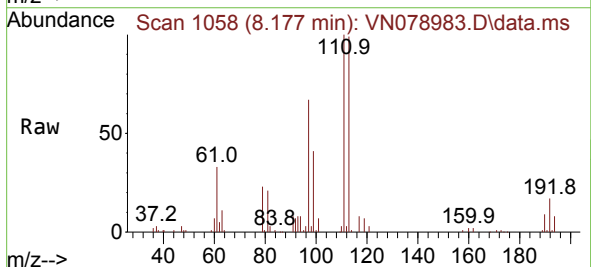


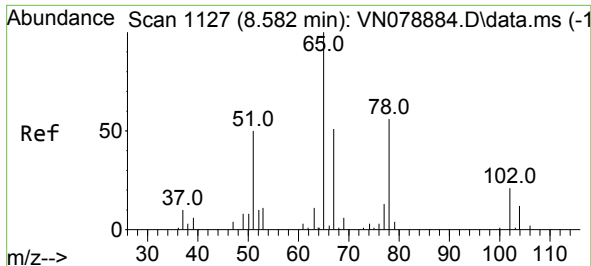
Tgt Ion: 56 Resp: 69546
Ion Ratio Lower Upper
56 100
69 27.4 26.8 40.2
84 65.7 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 20.198 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 97 Resp: 73516
Ion Ratio Lower Upper
97 100
99 63.0 50.3 75.5
61 57.0 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 50.437 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

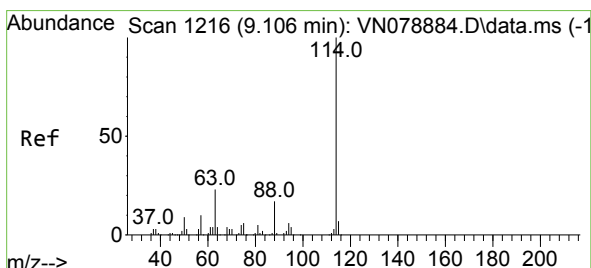
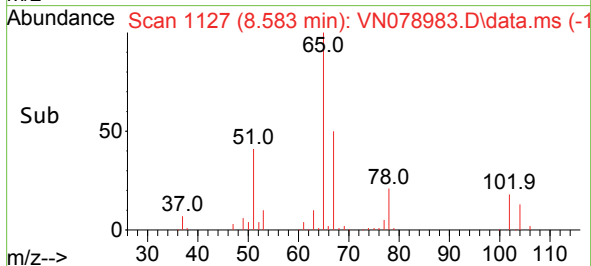
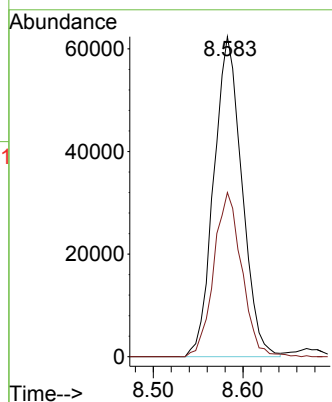
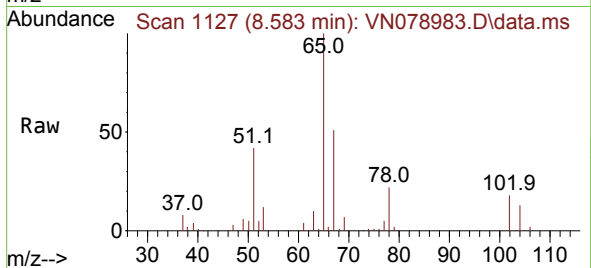
ClientSampleId :

Tgt Ion: 65 Resp: 135796

Ion Ratio Lower Upper

65 100

67 51.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

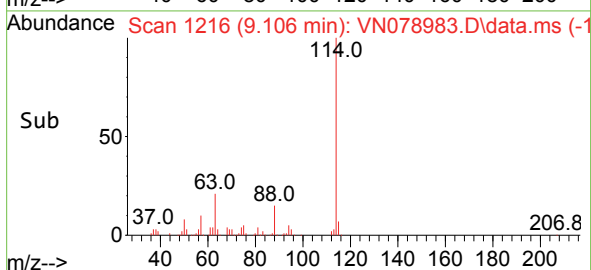
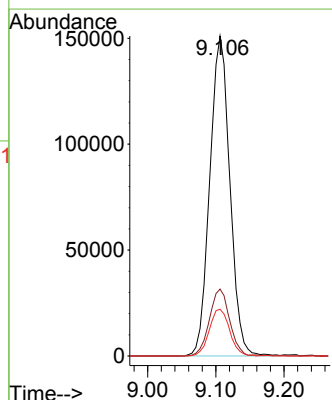
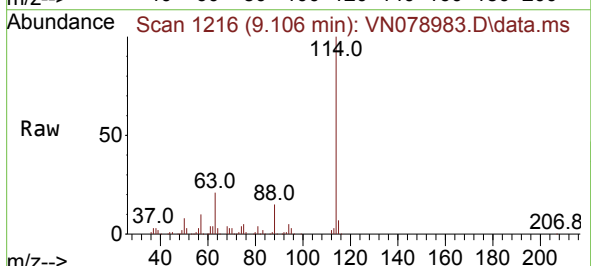
Tgt Ion: 114 Resp: 309710

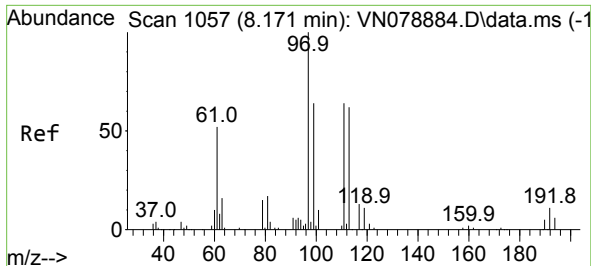
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

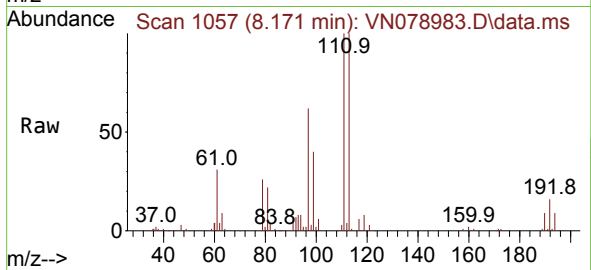
88 14.6 0.0 30.6



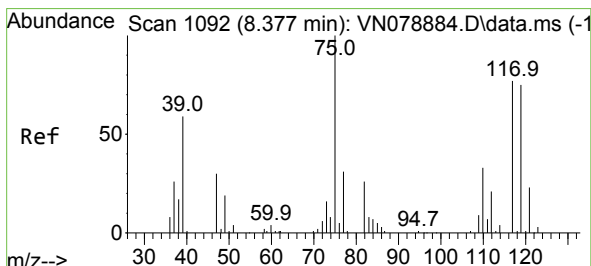
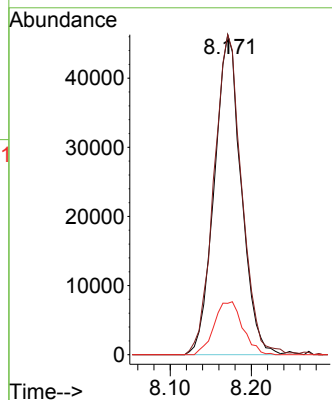
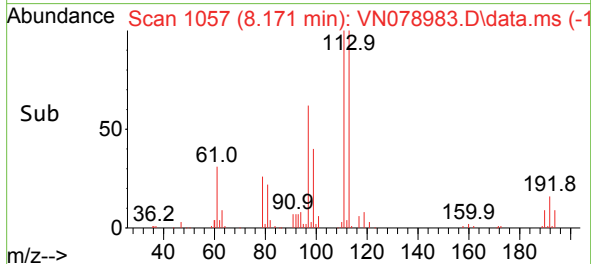


#35
Dibromofluoromethane
Concen: 50.943 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

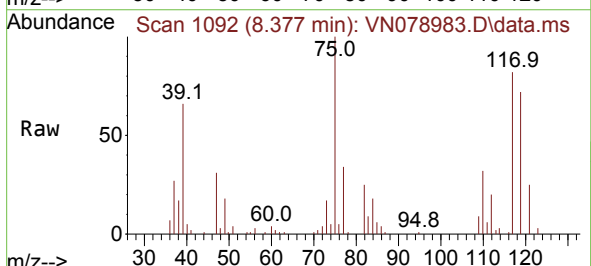
Instrument :
MSVOA_N
ClientSampleId :



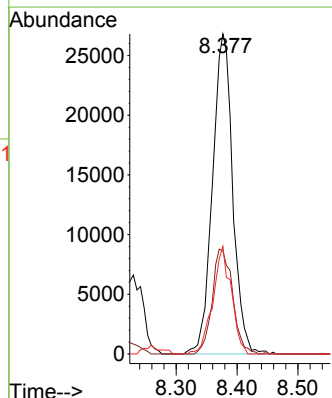
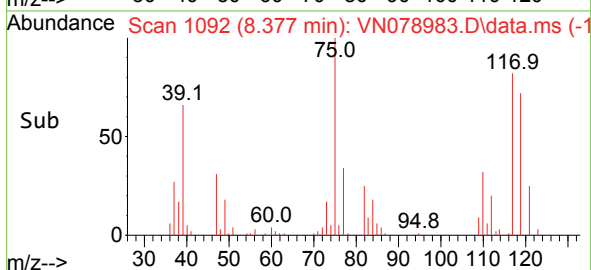
Tgt Ion:113 Resp: 106207
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.7 12.7 19.1

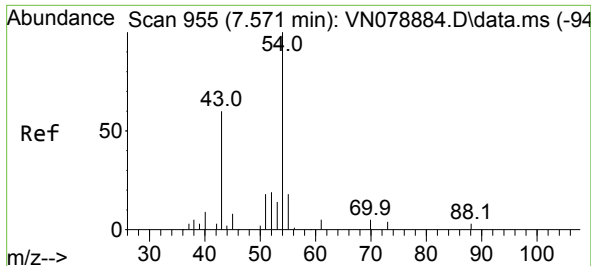


#36
1,1-Dichloropropene
Concen: 19.709 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46



Tgt Ion: 75 Resp: 61809
Ion Ratio Lower Upper
75 100
110 33.0 19.1 57.3
77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 19.725 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078983.D

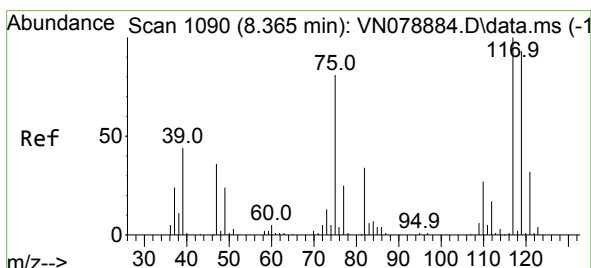
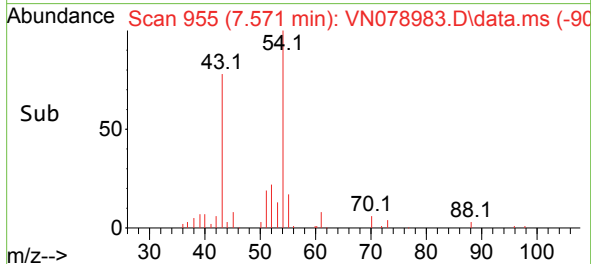
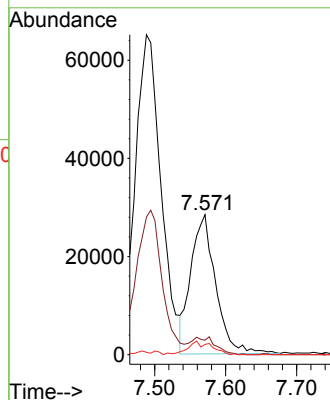
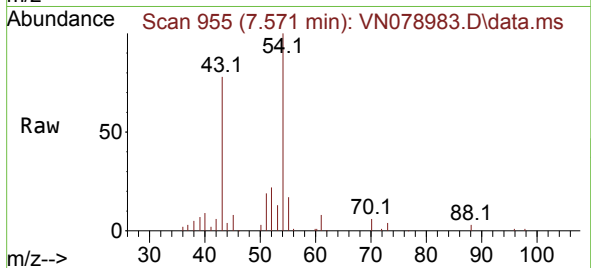
Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 69212
Ion Ratio	Lower Upper
43	100
61	12.7 13.2 19.8#
70	9.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 20.496 ug/l

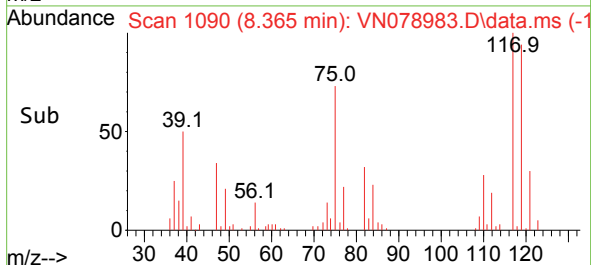
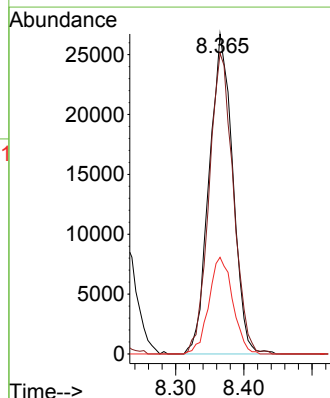
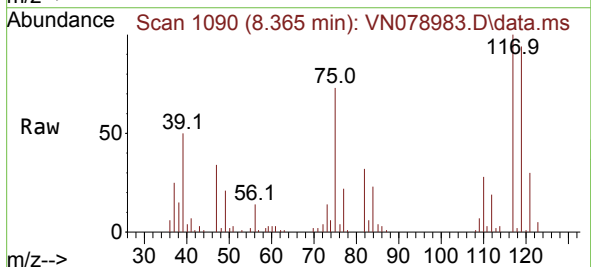
RT: 8.365 min Scan# 1090

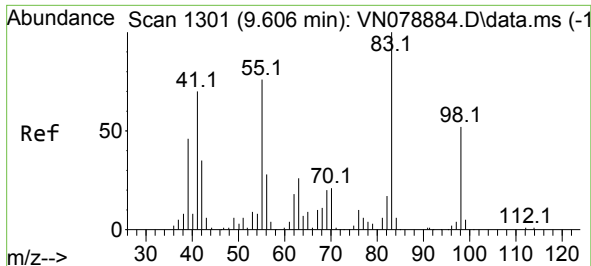
Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Tgt Ion: 117	Resp: 64403
Ion Ratio	Lower Upper
117	100
119	94.0 77.3 115.9
121	30.2 23.3 34.9





#39

Methylcyclohexane

Concen: 18.614 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

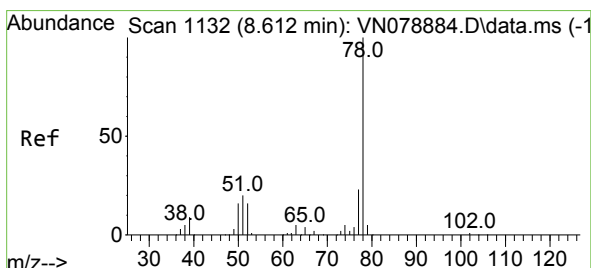
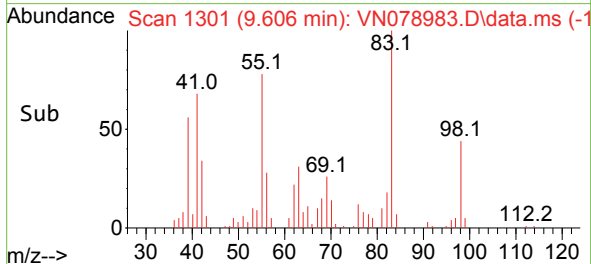
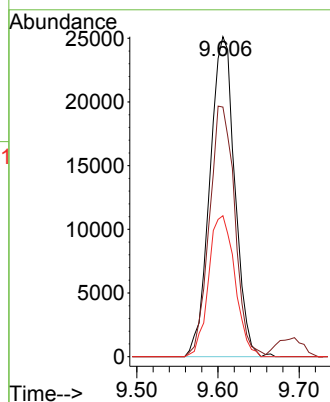
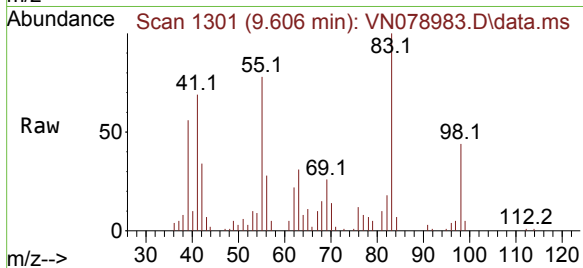
Tgt Ion: 83 Resp: 53688

Ion Ratio Lower Upper

83 100

55 78.0 49.1 73.7#

98 44.0 40.6 61.0



#40

Benzene

Concen: 20.626 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078983.D

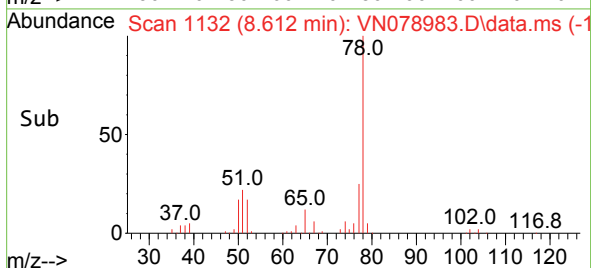
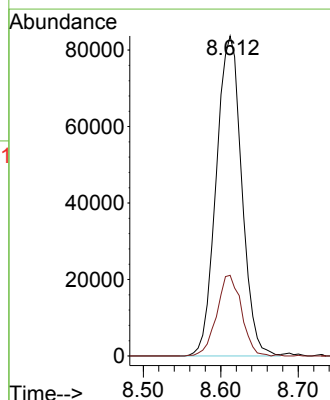
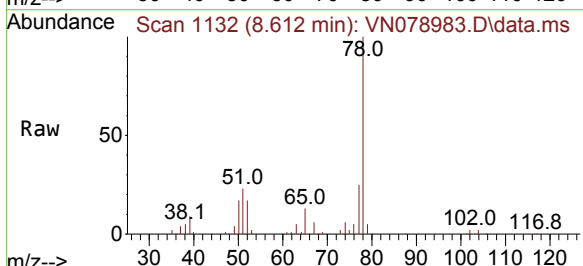
Acq: 22 Aug 2023 10:46

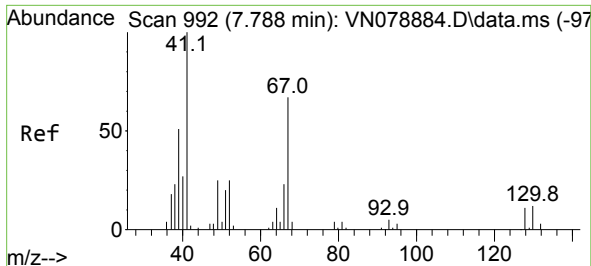
Tgt Ion: 78 Resp: 191194

Ion Ratio Lower Upper

78 100

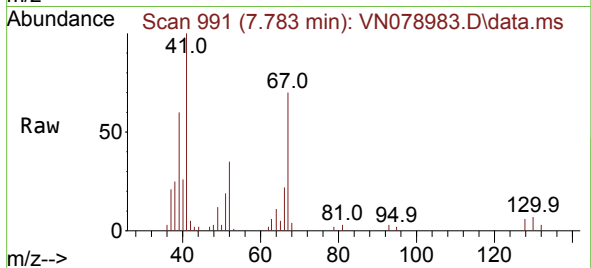
77 25.2 19.0 28.6



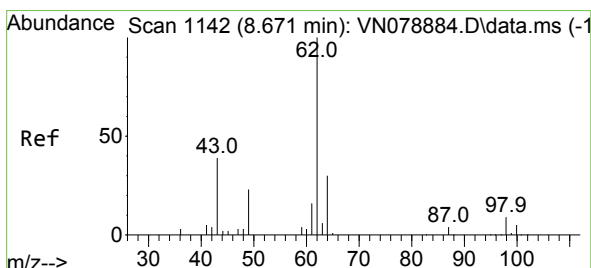
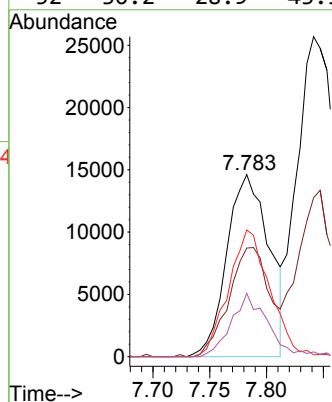
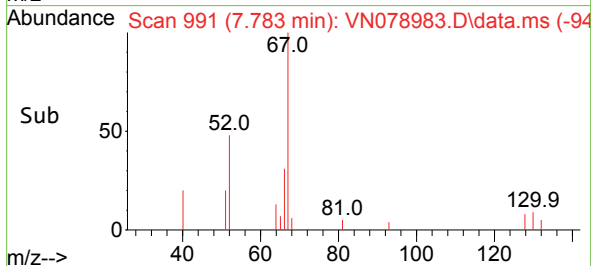


#41
Methacrylonitrile
Concen: 19.808 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

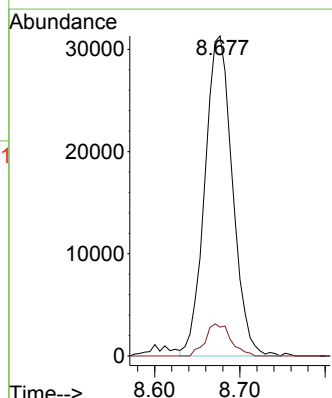
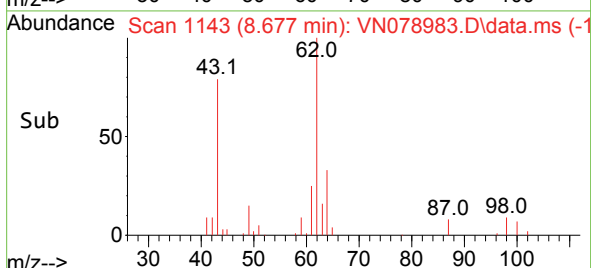
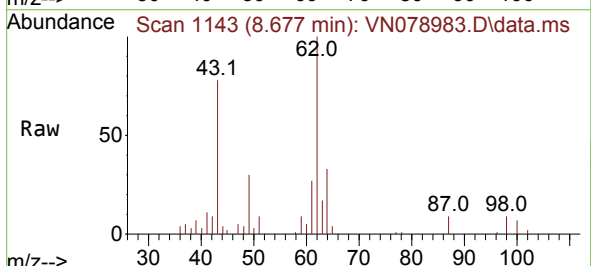


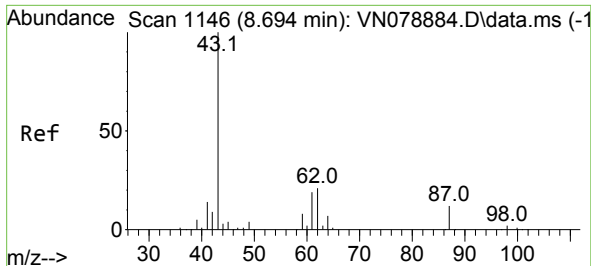
Tgt Ion:	41	Resp:	37854
Ion	Ratio	Lower	Upper
41	100		
39	57.9	42.6	64.0
67	67.8	77.5	116.3
52	30.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.394 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:	62	Resp:	70625
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

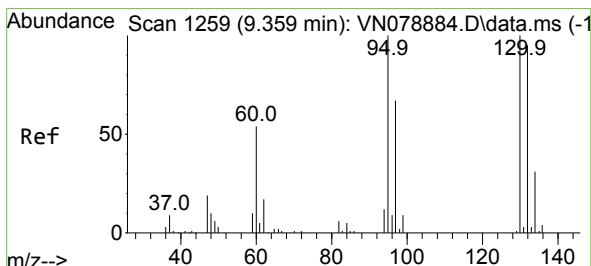
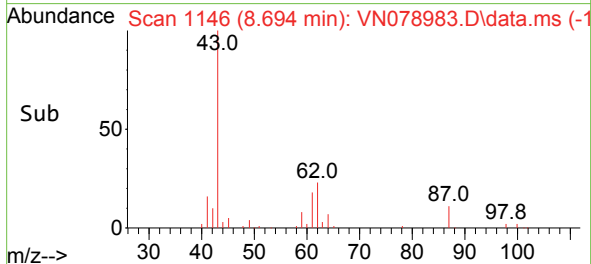
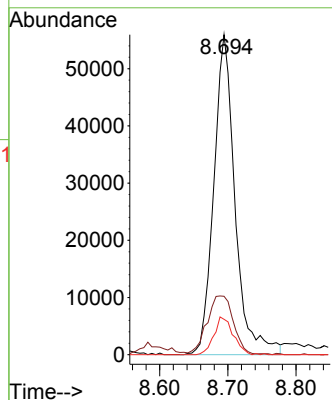
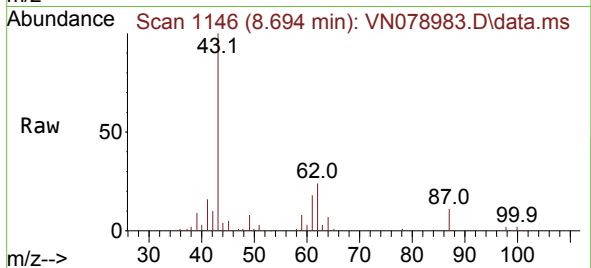




#43
Isopropyl Acetate
Concen: 19.596 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

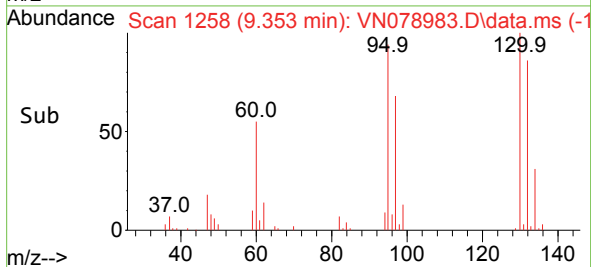
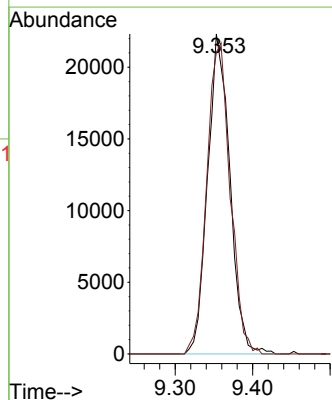
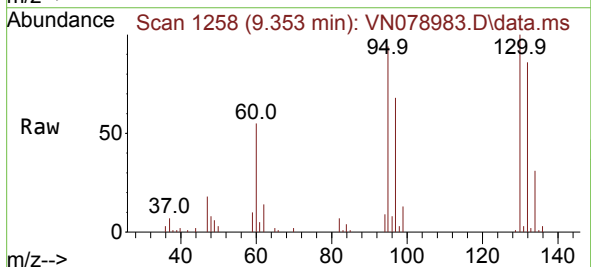
Instrument :
MSVOA_N
ClientSampleId :

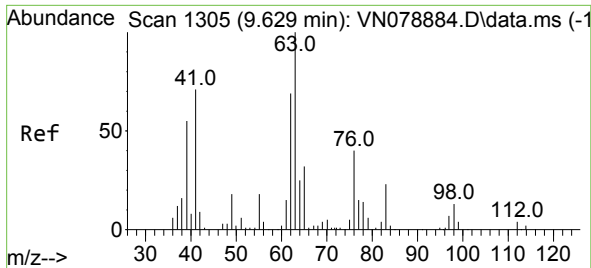
Tgt Ion: 43 Resp: 121529
Ion Ratio Lower Upper
43 100
61 22.9 24.7 37.1#
87 10.7 14.6 21.8#



#44
Trichloroethene
Concen: 20.205 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:130 Resp: 44502
Ion Ratio Lower Upper
130 100
95 94.2 0.0 204.6

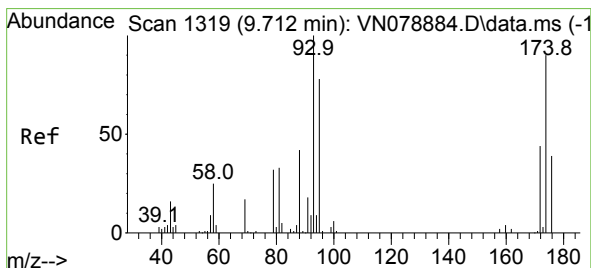
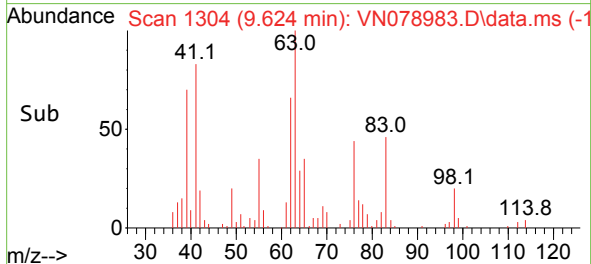
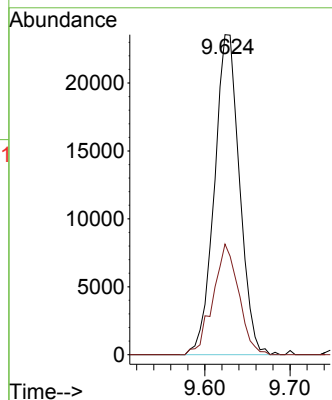
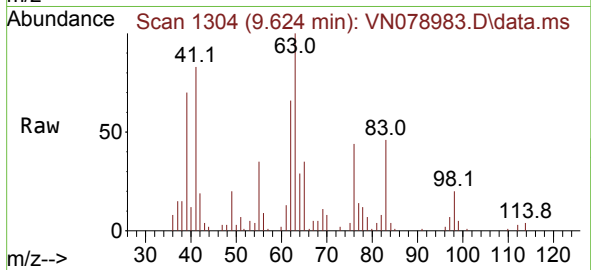




#45
1,2-Dichloropropane
Concen: 19.611 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

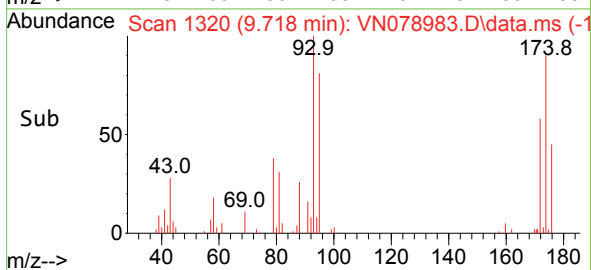
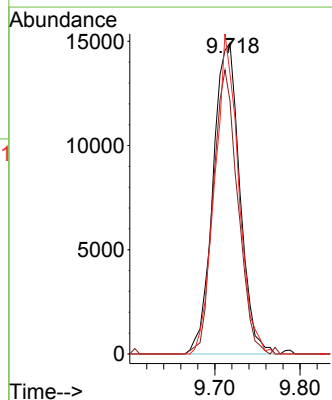
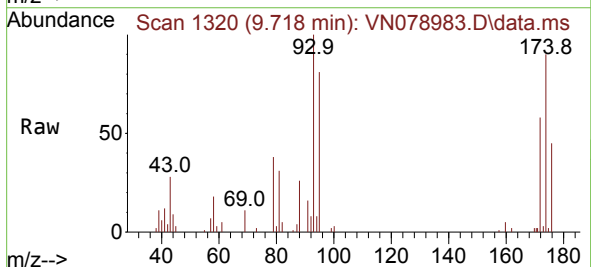
Instrument :
MSVOA_N
ClientSampleId :

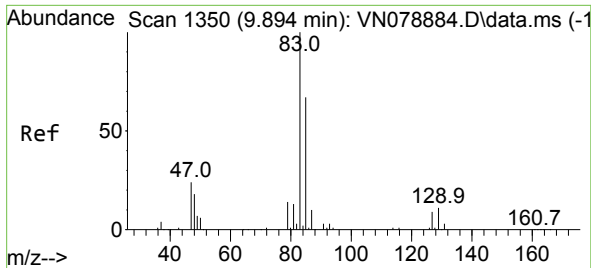
Tgt Ion: 63 Resp: 48399
Ion Ratio Lower Upper
63 100
65 34.6 23.9 35.9



#46
Dibromomethane
Concen: 19.254 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 93 Resp: 32592
Ion Ratio Lower Upper
93 100
95 84.1 63.8 95.8
174 91.4 65.6 98.4

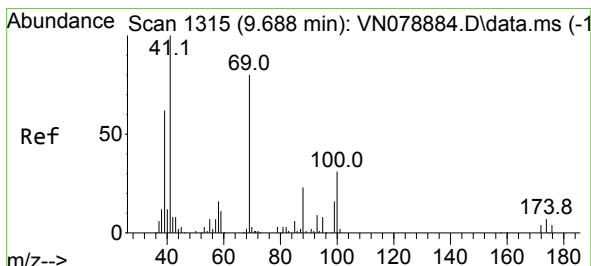
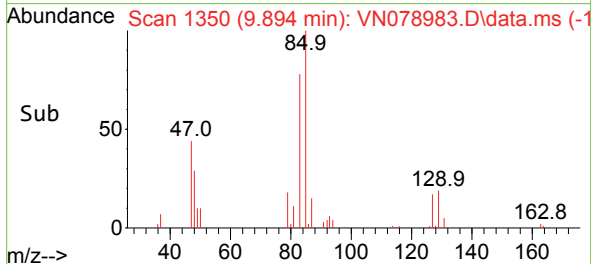
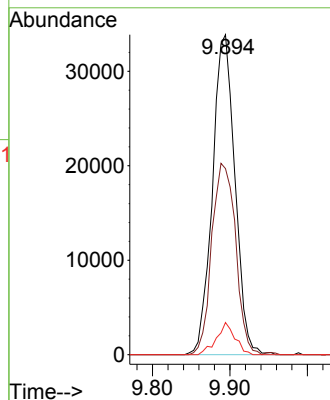
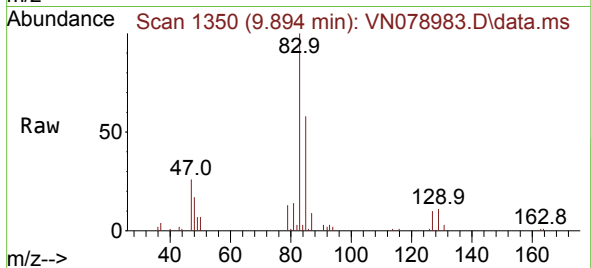




#47
Bromodichloromethane
Concen: 20.436 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

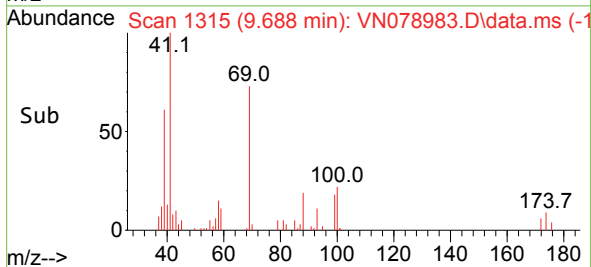
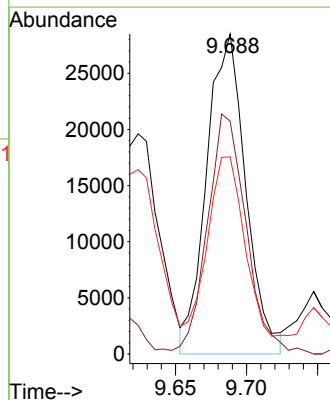
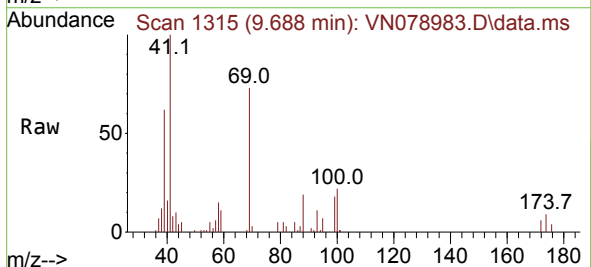
Instrument :
MSVOA_N
ClientSampleId :

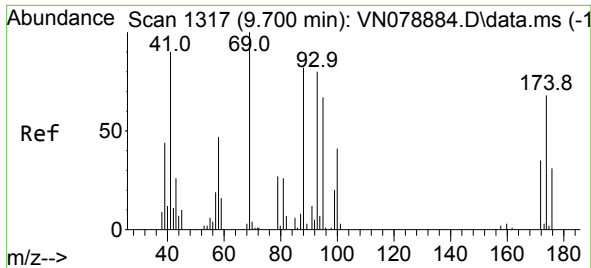
Tgt Ion: 83 Resp: 68308
Ion Ratio Lower Upper
83 100
85 58.2 49.6 74.4
127 10.1 7.0 10.6



#48
Methyl methacrylate
Concen: 19.363 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 41 Resp: 54416
Ion Ratio Lower Upper
41 100
69 74.4 90.4 135.6#
39 65.1 54.6 81.8





#49

1,4-Dioxane

Concen: 367.443 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

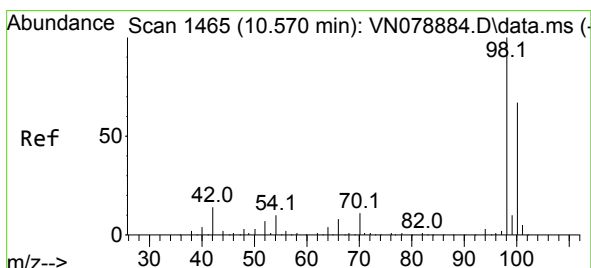
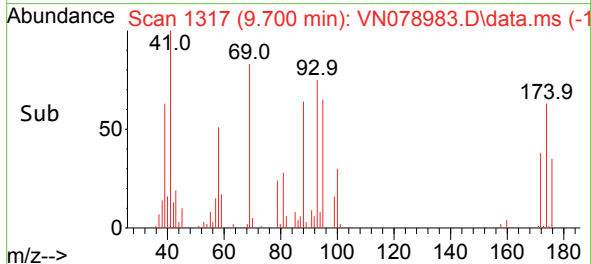
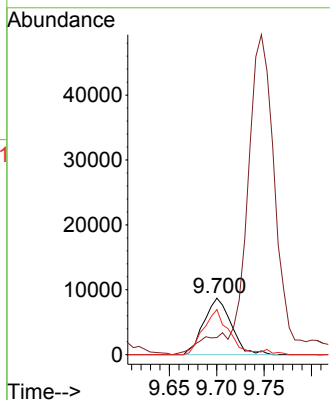
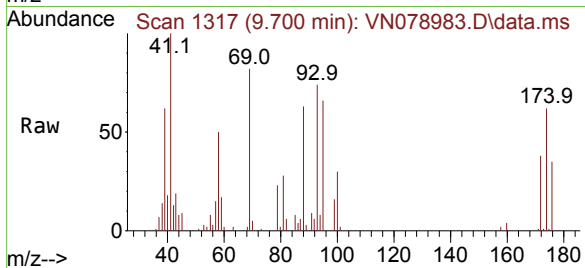
Tgt Ion: 88 Resp: 17589

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 74.4 47.0 70.4#



#50

Toluene-d8

Concen: 50.280 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078983.D

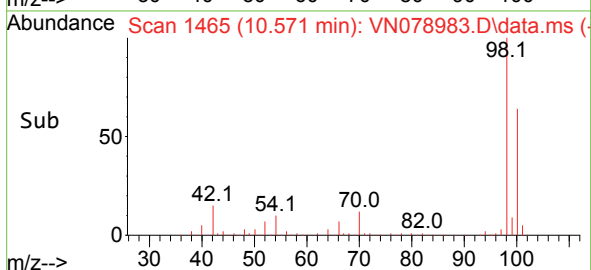
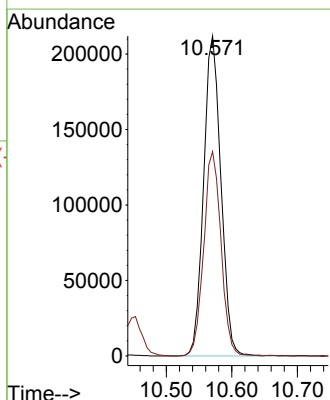
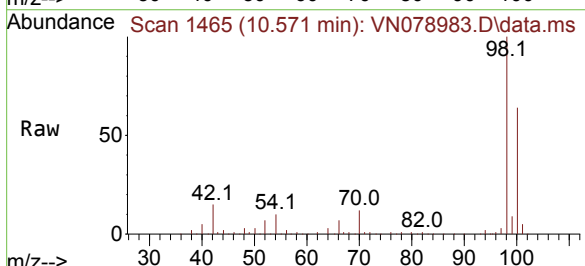
Acq: 22 Aug 2023 10:46

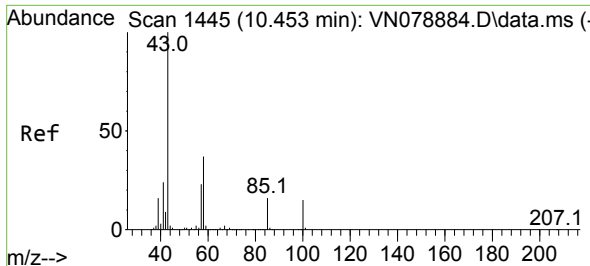
Tgt Ion: 98 Resp: 389221

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 96.128 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

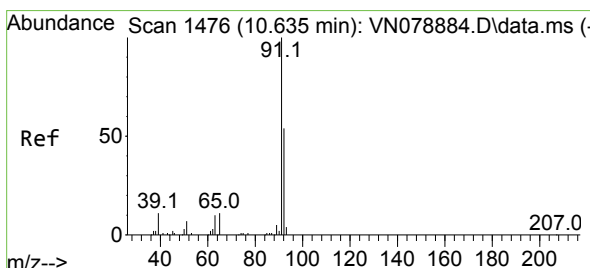
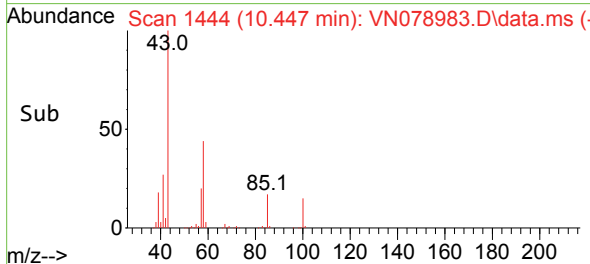
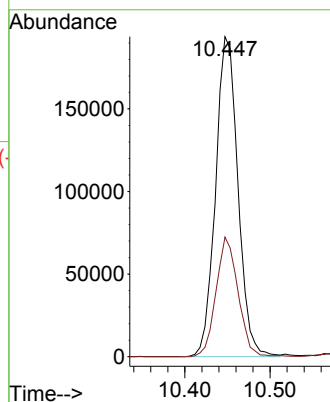
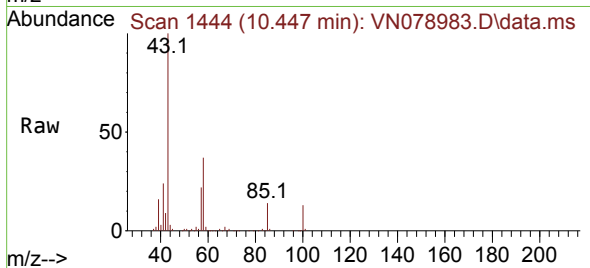
ClientSampleId :

Tgt Ion: 43 Resp: 353591

Ion Ratio Lower Upper

43 100

58 36.8 36.6 54.8



#52

Toluene

Concen: 20.448 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN078983.D

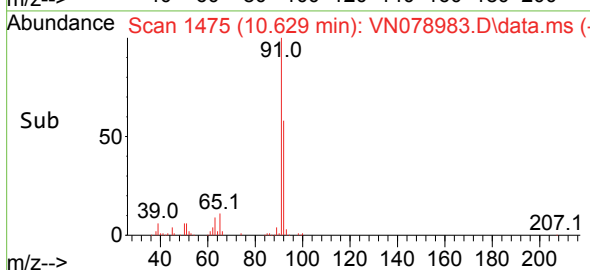
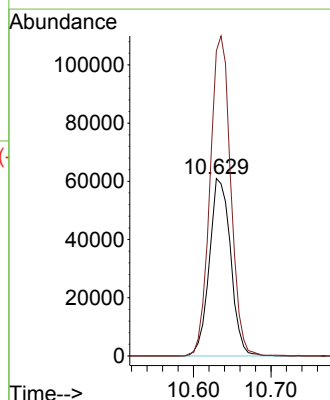
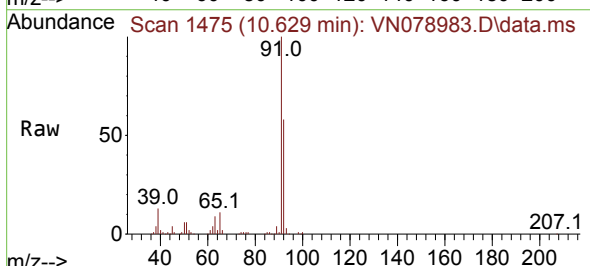
Acq: 22 Aug 2023 10:46

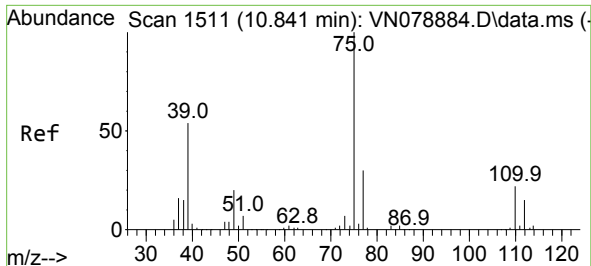
Tgt Ion: 92 Resp: 116372

Ion Ratio Lower Upper

92 100

91 175.6 137.4 206.0

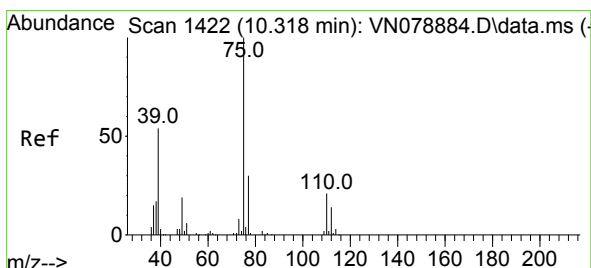
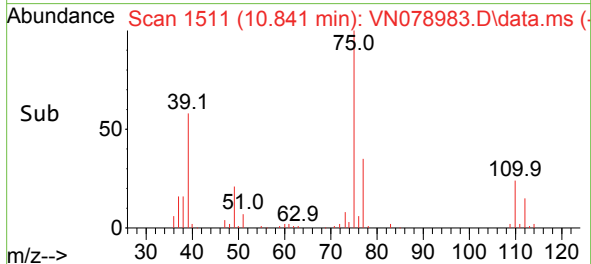
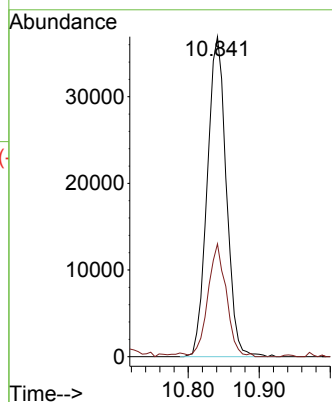
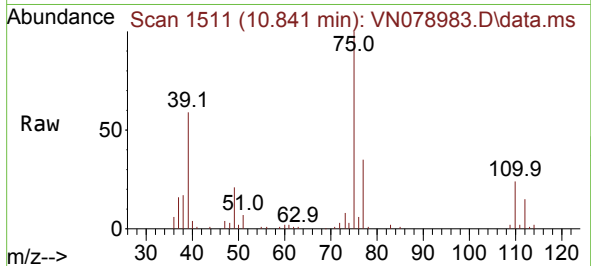




#53
 t-1,3-Dichloropropene
 Concen: 19.191 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

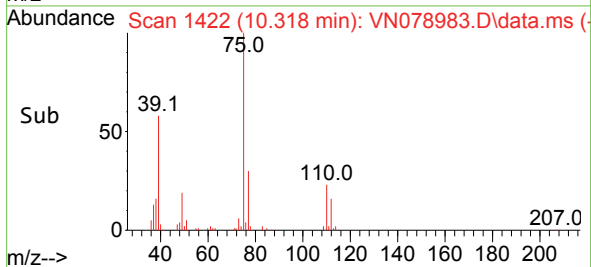
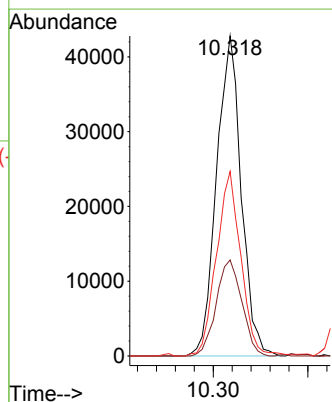
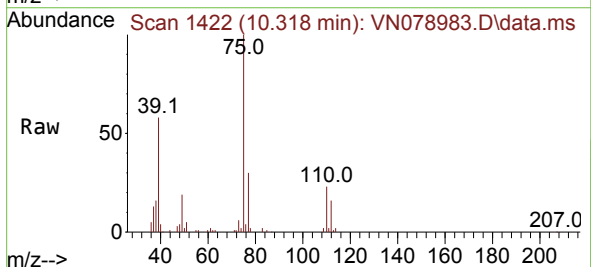
Instrument :
 MSVOA_N
 ClientSampleId :

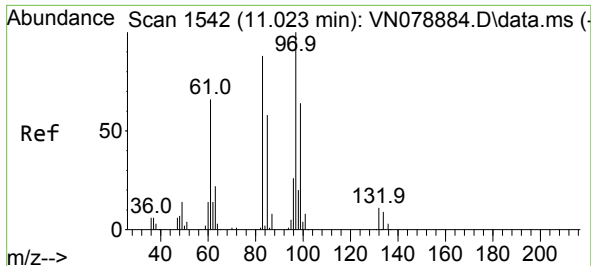
Tgt Ion: 75 Resp: 68794
 Ion Ratio Lower Upper
 75 100
 77 35.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.841 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

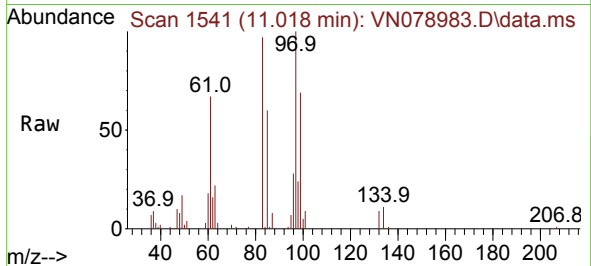
Tgt Ion: 75 Resp: 77460
 Ion Ratio Lower Upper
 75 100
 77 30.0 26.1 39.1
 39 57.6 31.6 47.4#



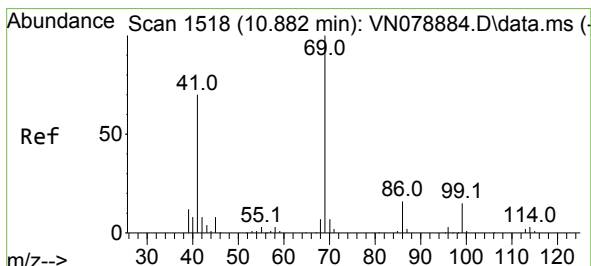
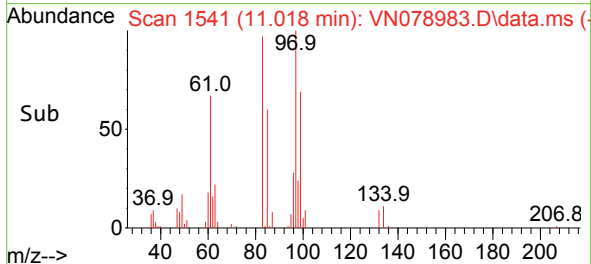
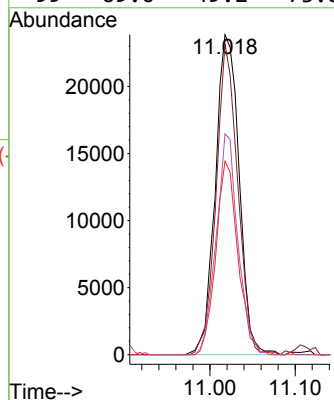


#55
1,1,2-Trichloroethane
Concen: 20.252 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :

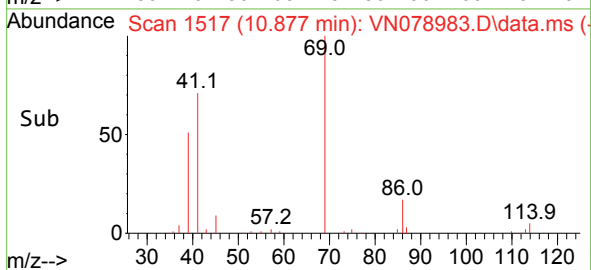
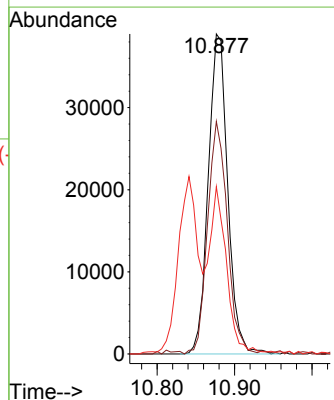
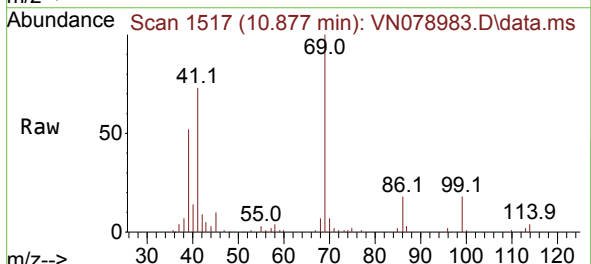


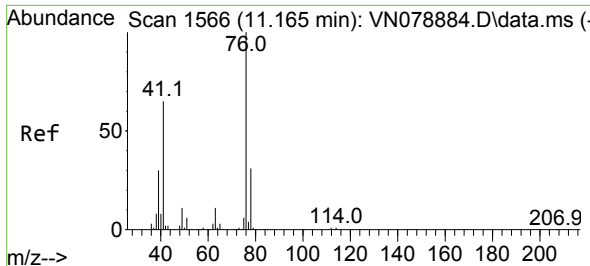
Tgt Ion: 97	Resp: 46213
Ion Ratio	Lower Upper
97 100	
83 97.1	65.1 97.7
85 60.5	43.4 65.2
99 69.0	49.2 73.8



#56
Ethyl methacrylate
Concen: 19.201 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 69	Resp: 67921
Ion Ratio	Lower Upper
69 100	
41 73.7	39.6 59.4#
39 45.7	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 19.597 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

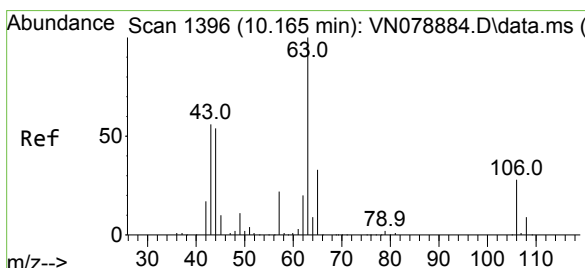
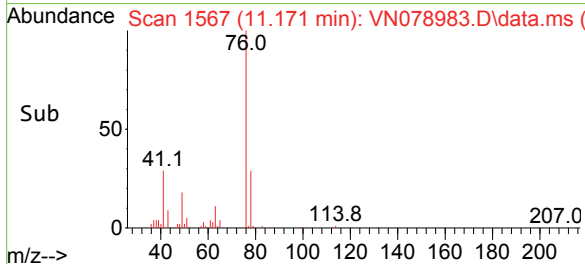
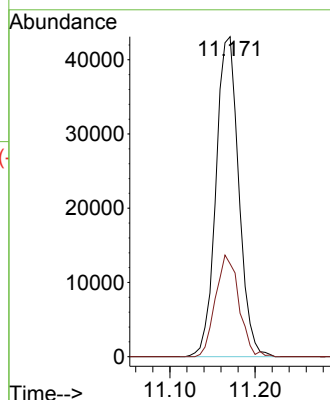
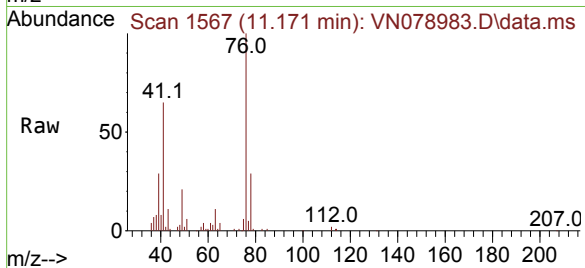
ClientSampleId :

Tgt Ion: 76 Resp: 79984

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 84.045 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078983.D

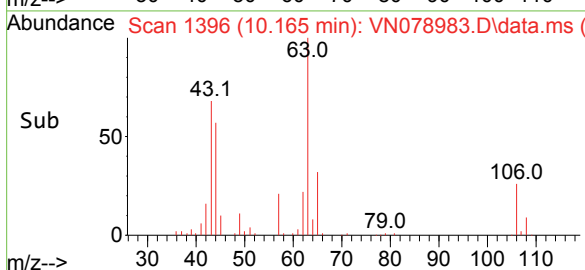
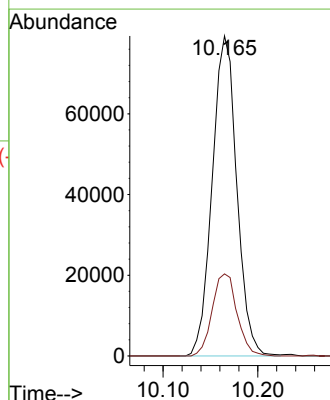
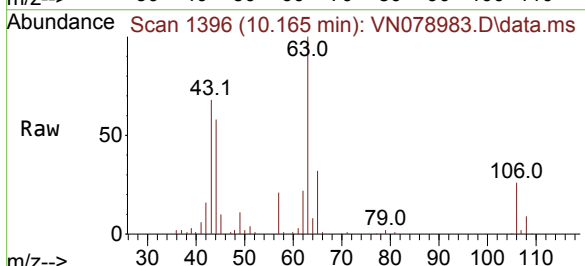
Acq: 22 Aug 2023 10:46

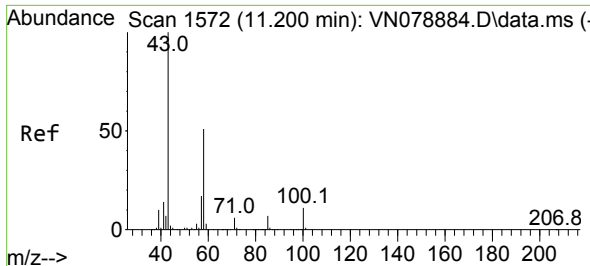
Tgt Ion: 63 Resp: 142708

Ion Ratio Lower Upper

63 100

106 25.9 26.2 39.4#

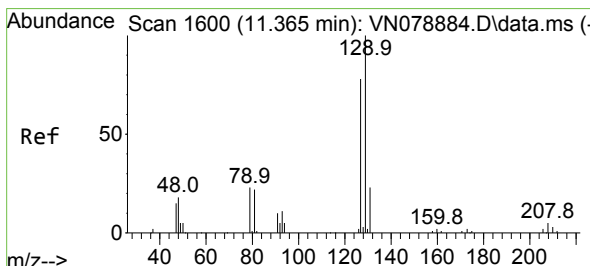
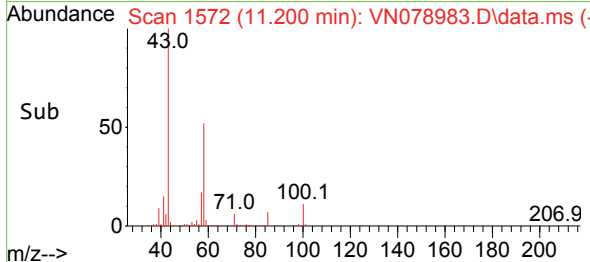
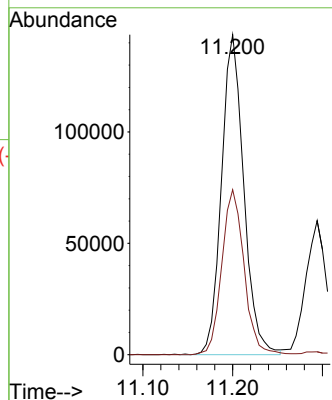
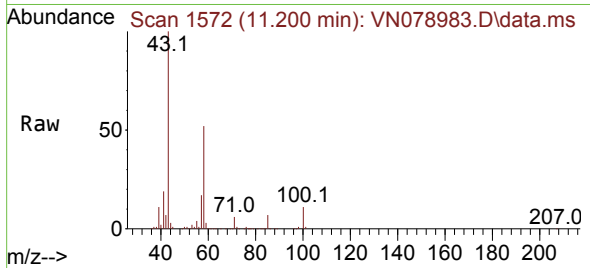




#59
2-Hexanone
Concen: 93.053 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

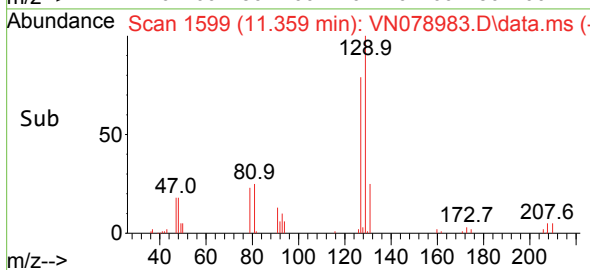
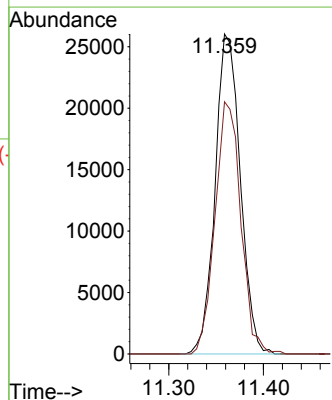
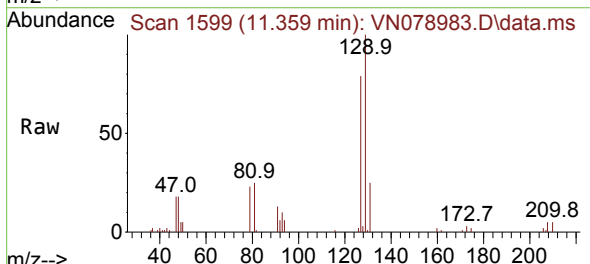
Instrument :
MSVOA_N
ClientSampleId :

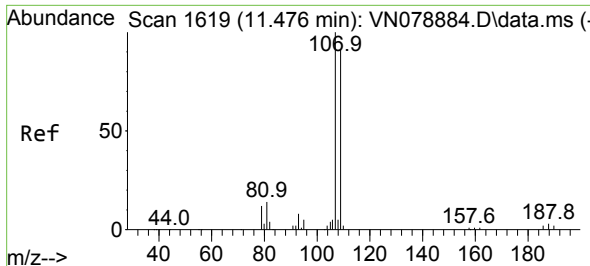
Tgt Ion: 43 Resp: 247911
Ion Ratio Lower Upper
43 100
58 51.5 31.7 95.1



#60
Dibromochloromethane
Concen: 20.042 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 129 Resp: 48127
Ion Ratio Lower Upper
129 100
127 80.8 38.6 116.0

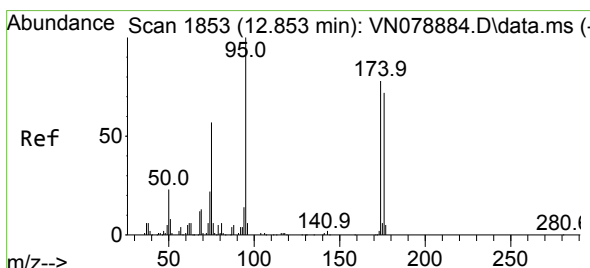
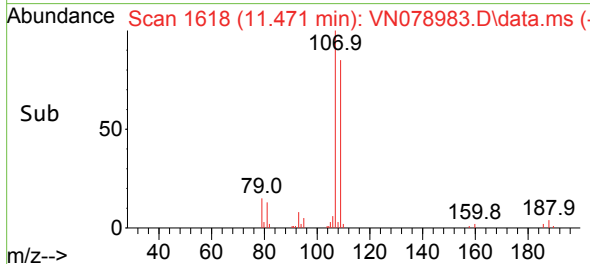
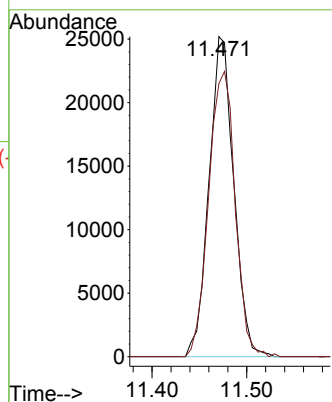
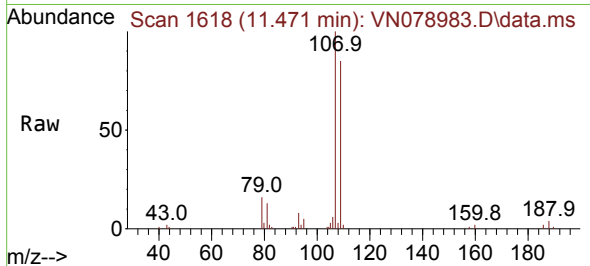




#61
1,2-Dibromoethane
Concen: 19.731 ug/l
RT: 11.471 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

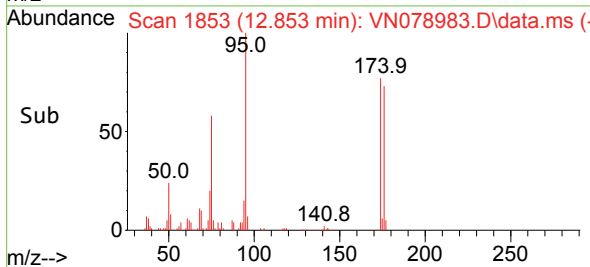
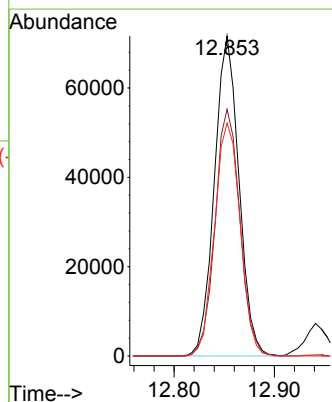
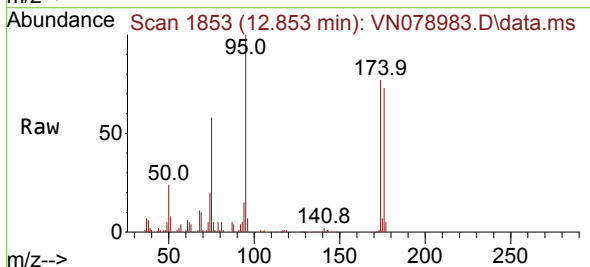
Instrument :
MSVOA_N
ClientSampleId :

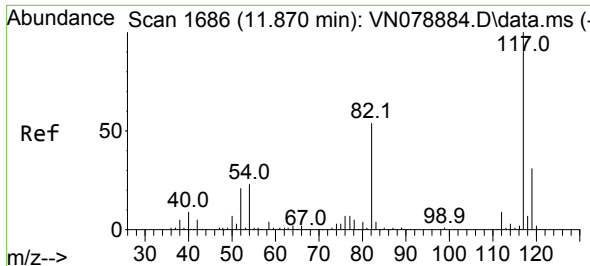
Tgt Ion:107 Resp: 45755
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.201 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 95 Resp: 121959
Ion Ratio Lower Upper
95 100
174 77.5 0.0 143.8
176 75.7 0.0 135.8

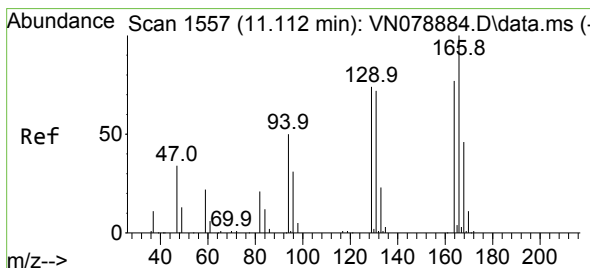
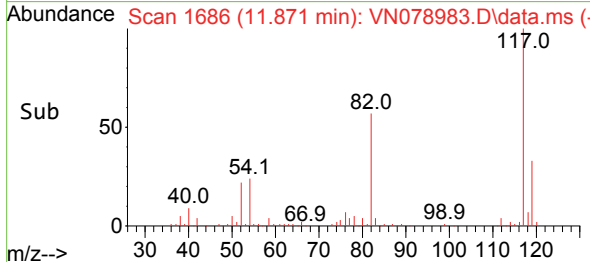
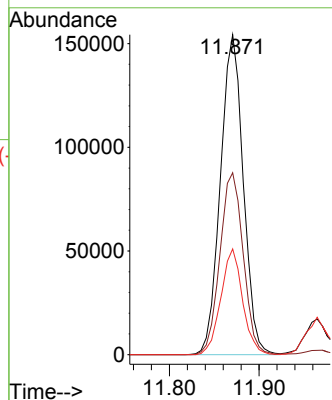
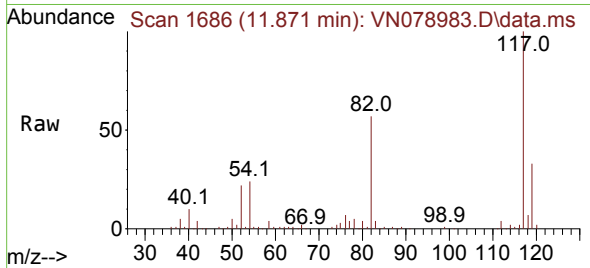




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

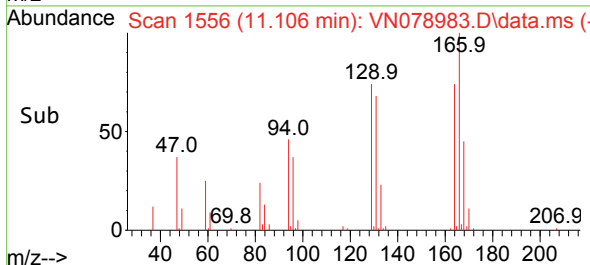
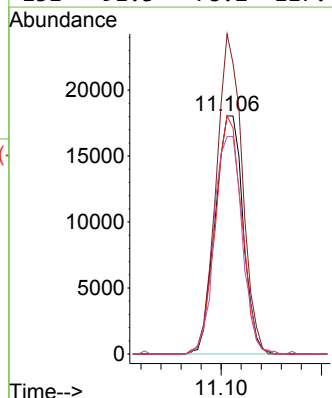
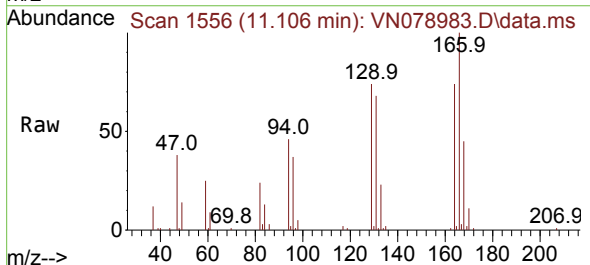
Instrument :
MSVOA_N
ClientSampleId :

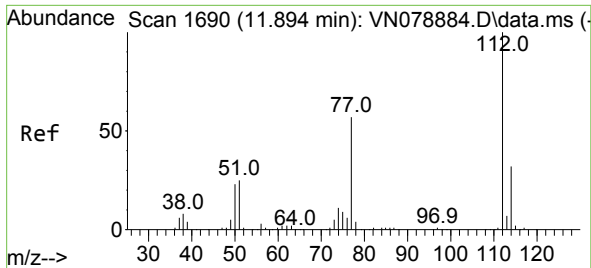
Tgt Ion:117 Resp: 273083
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 33.1 25.6 38.4



#64
Tetrachloroethene
Concen: 20.248 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:164 Resp: 34676
Ion Ratio Lower Upper
164 100
166 134.4 101.4 152.0
129 100.0 82.4 123.6
131 91.3 78.2 117.4

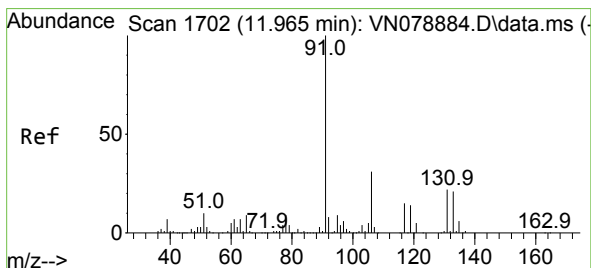
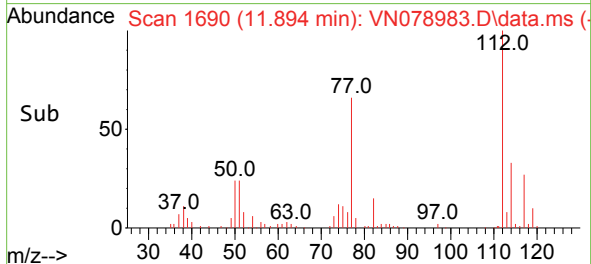
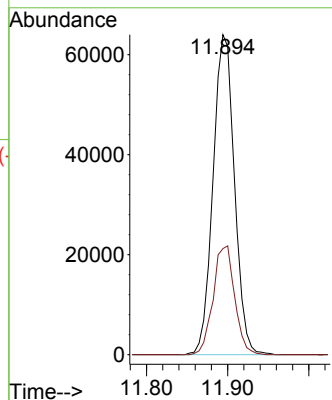
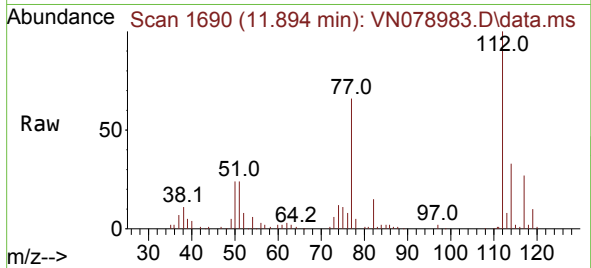




#65
Chlorobenzene
Concen: 20.165 ug/l
RT: 11.894 min Scan# 117216
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

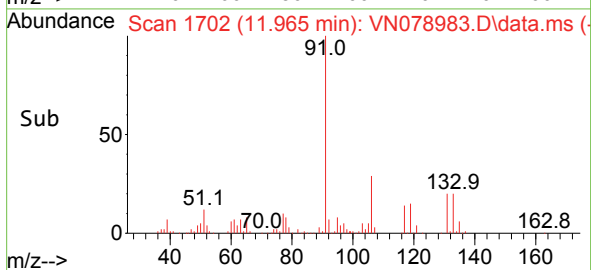
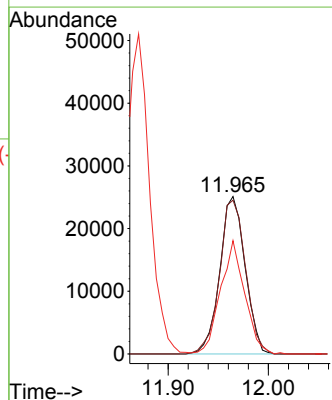
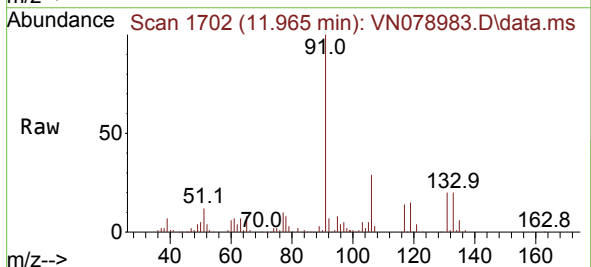
Instrument :
MSVOA_N
ClientSampleId :

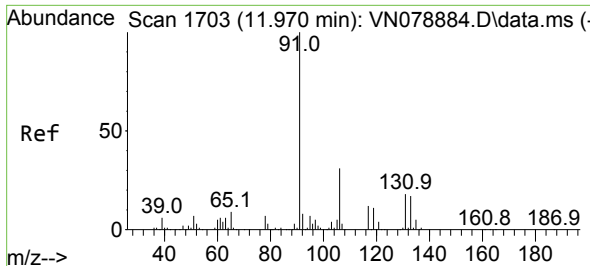
Tgt Ion:112 Resp: 117216
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.019 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:131 Resp: 43977
Ion Ratio Lower Upper
131 100
133 100.6 46.4 139.1
119 69.1 34.1 102.2

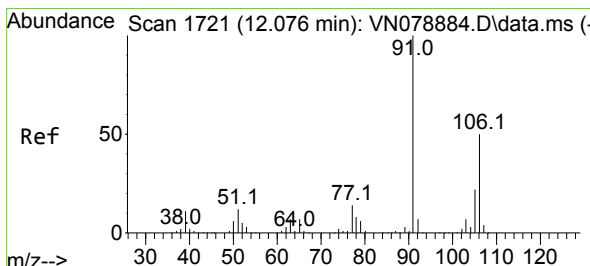
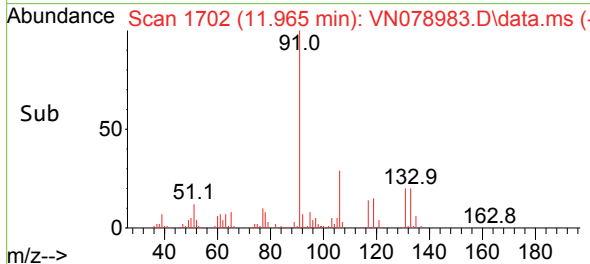
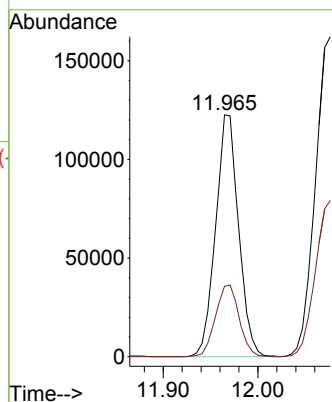
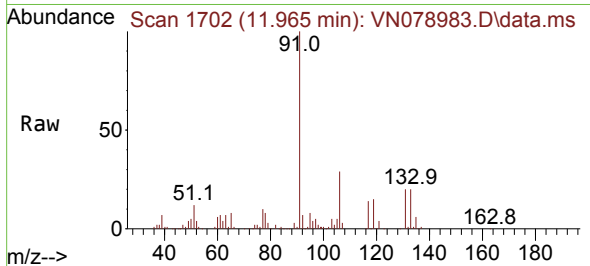




#67
Ethyl Benzene
Concen: 19.531 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

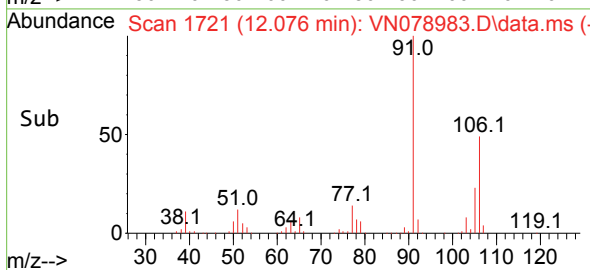
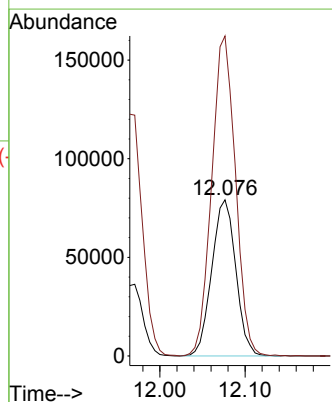
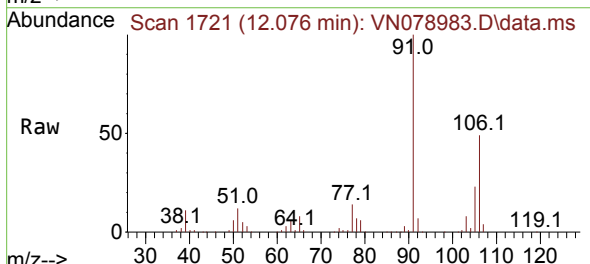
Instrument :
MSVOA_N
ClientSampleId :

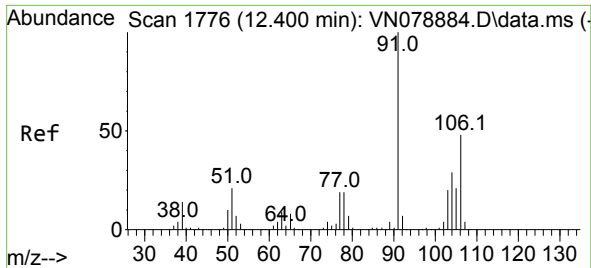
Tgt Ion: 91 Resp: 206465
Ion Ratio Lower Upper
91 100
106 29.1 25.6 38.4



#68
m/p-Xylenes
Concen: 39.270 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:106 Resp: 155206
Ion Ratio Lower Upper
106 100
91 203.1 159.6 239.4

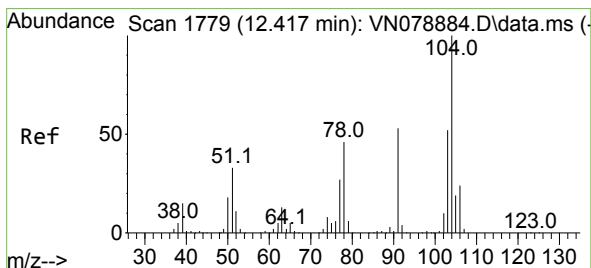
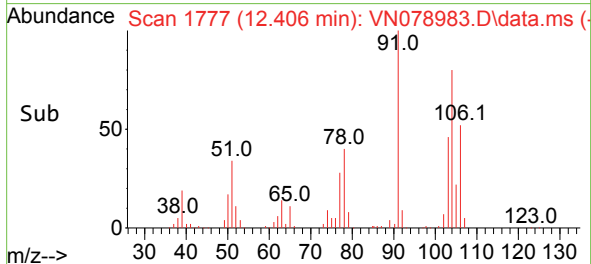
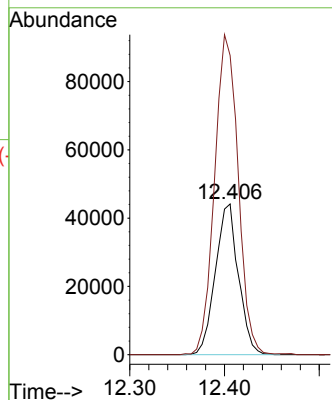
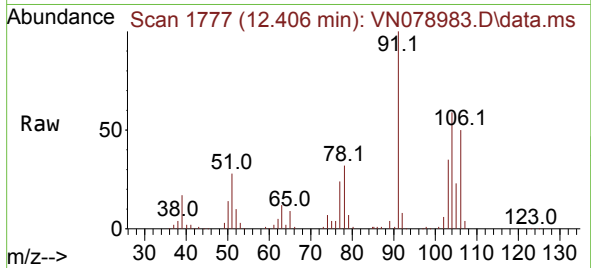




#69
o-Xylene
Concen: 19.381 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

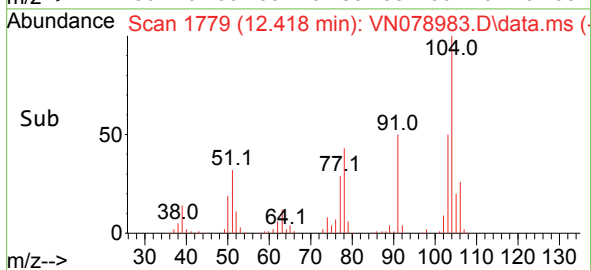
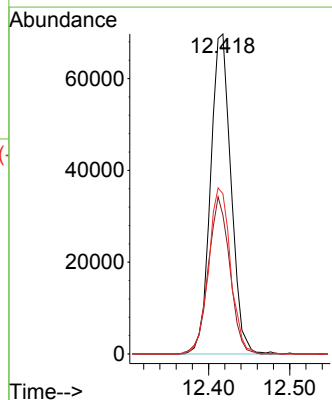
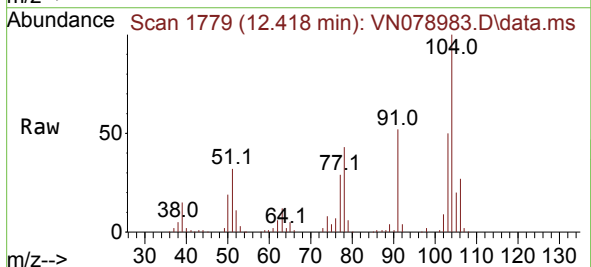
Instrument :
MSVOA_N
ClientSampleId :

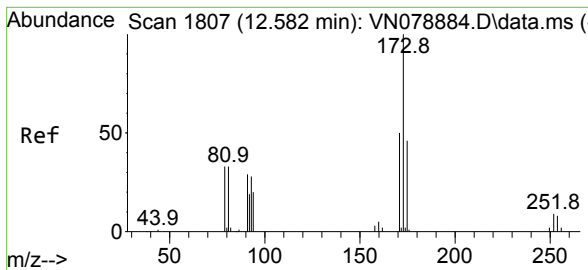
Tgt Ion:106 Resp: 74512
Ion Ratio Lower Upper
106 100
91 218.0 105.2 315.5



#70
Styrene
Concen: 19.045 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:104 Resp: 122096
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.7 43.2 64.8

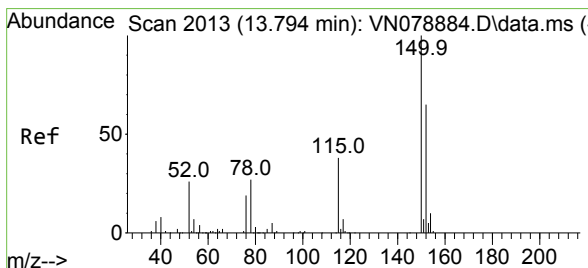
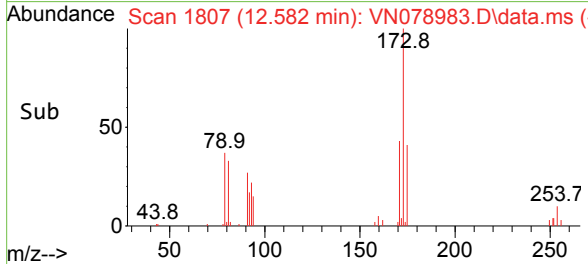
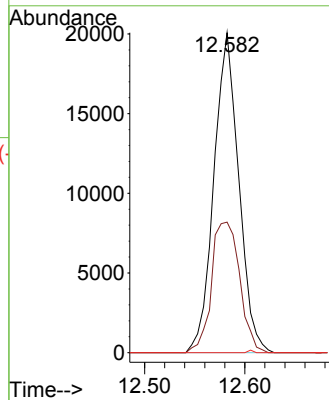
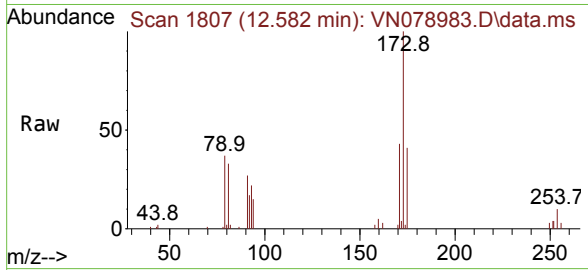




#71
Bromoform
Concen: 21.651 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

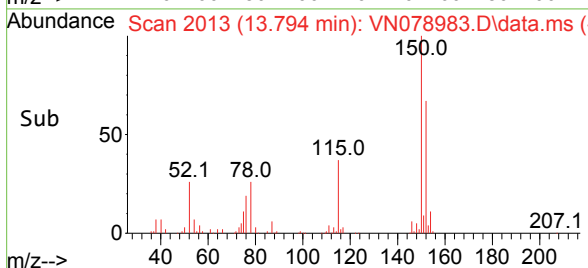
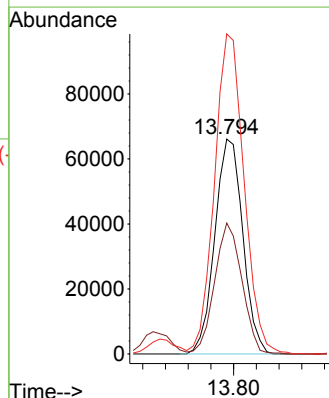
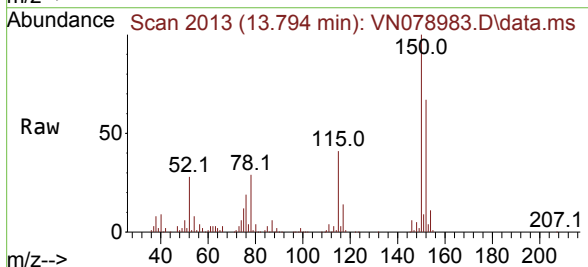
Instrument :
MSVOA_N
ClientSampleId :

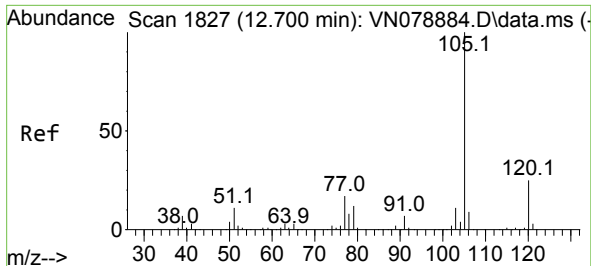
Tgt Ion:173 Resp: 34579
Ion Ratio Lower Upper
173 100
175 46.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:152 Resp: 113245
Ion Ratio Lower Upper
152 100
115 59.4 32.3 96.8
150 157.1 0.0 355.8

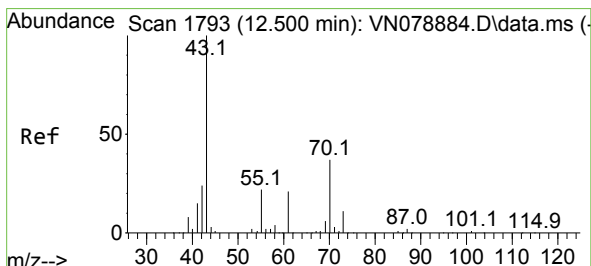
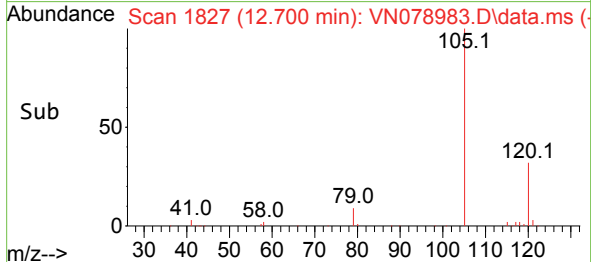
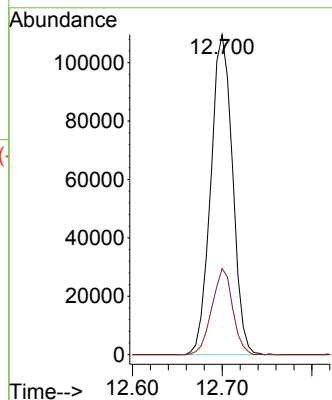
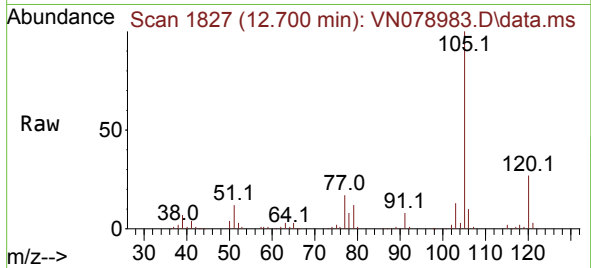




#73
Isopropylbenzene
Concen: 19.550 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

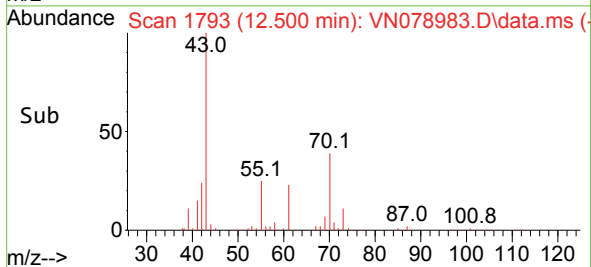
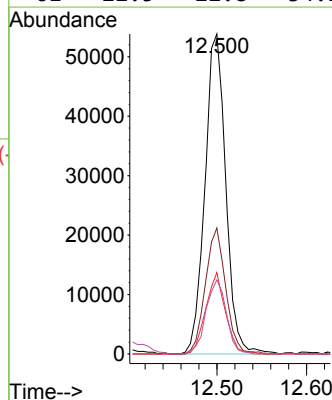
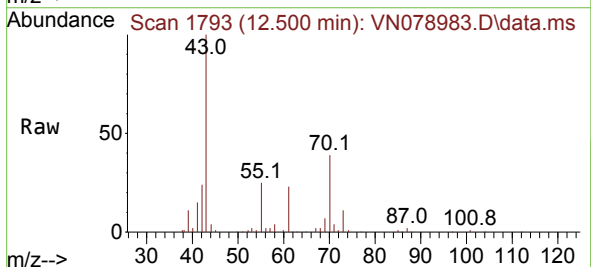
Instrument :
MSVOA_N
ClientSampleId :

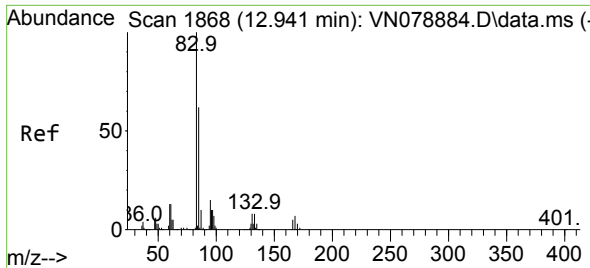
Tgt Ion:105 Resp: 184598
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 18.223 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 43 Resp: 86855
Ion Ratio Lower Upper
43 100
70 38.4 43.4 65.2#
55 24.1 21.4 32.0
61 22.5 22.8 34.2#

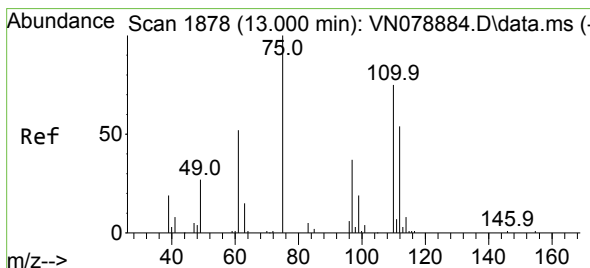
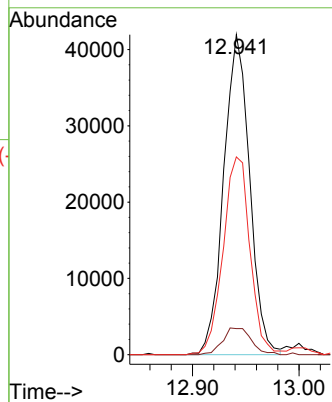
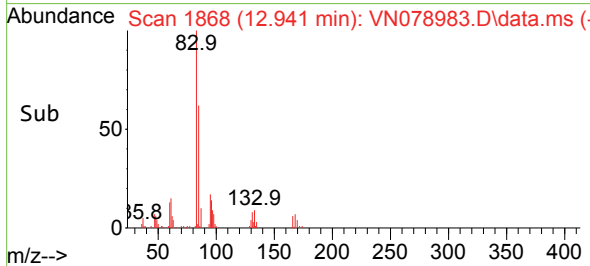
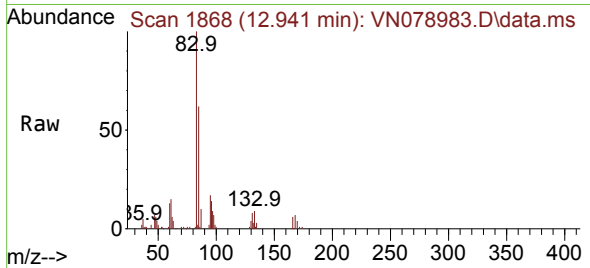




#75
1,1,2-Tetrachloroethane
Concen: 20.822 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

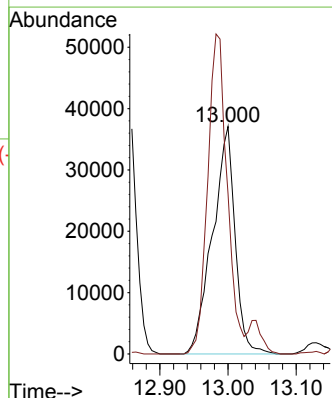
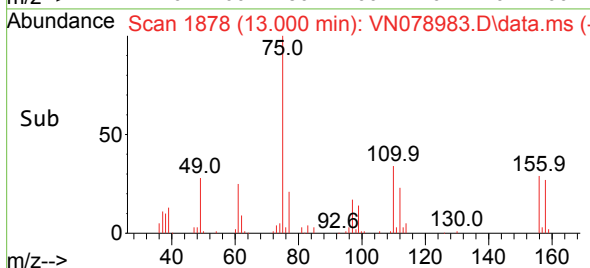
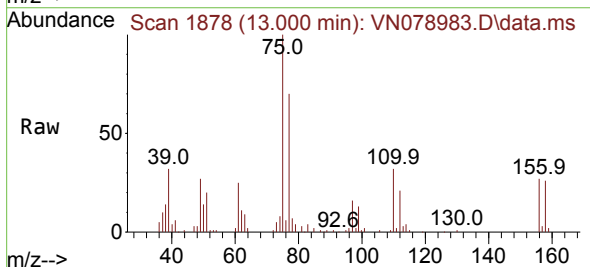
Instrument :
MSVOA_N
ClientSampleId :

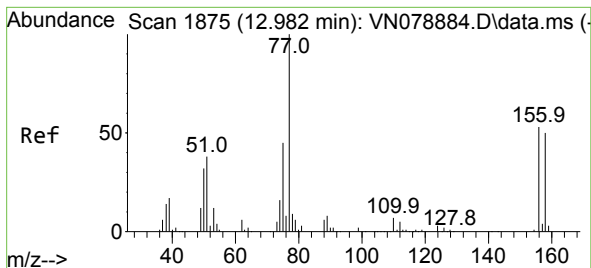
Tgt Ion: 83 Resp: 70991
Ion Ratio Lower Upper
83 100
131 9.2 5.0 15.0
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 31.283 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 75 Resp: 85360
Ion Ratio Lower Upper
75 100
77 121.9 84.5 253.5





#77

Bromobenzene

Concen: 19.463 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

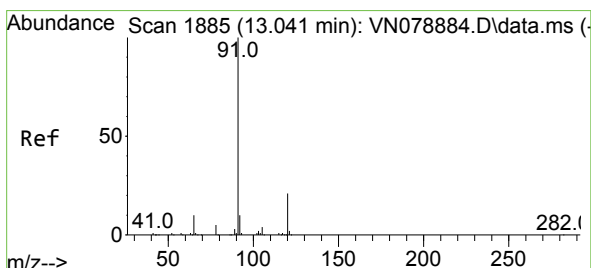
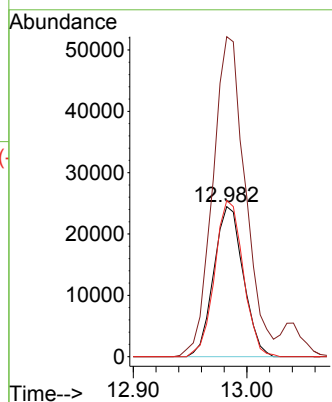
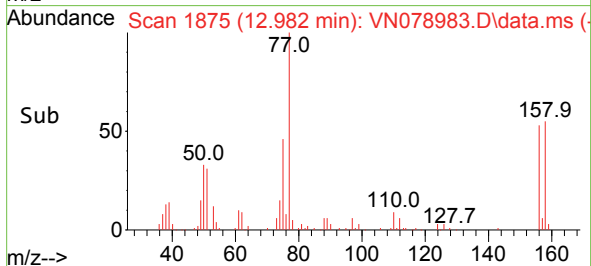
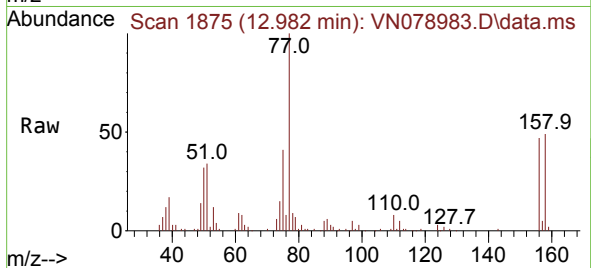
Tgt Ion:156 Resp: 44175

Ion Ratio Lower Upper

156 100

77 235.6 107.7 323.3

158 100.6 48.4 145.3



#78

n-propylbenzene

Concen: 19.242 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078983.D

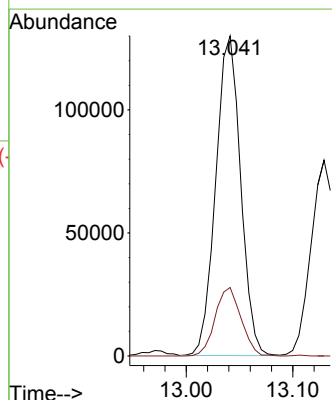
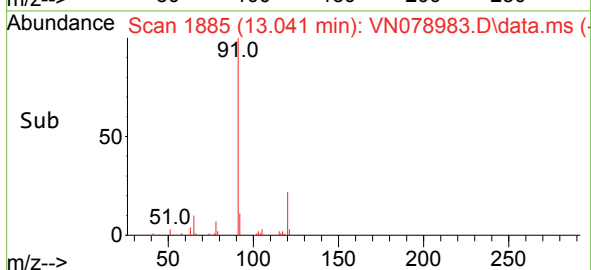
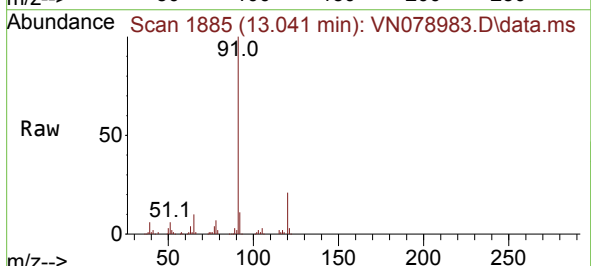
Acq: 22 Aug 2023 10:46

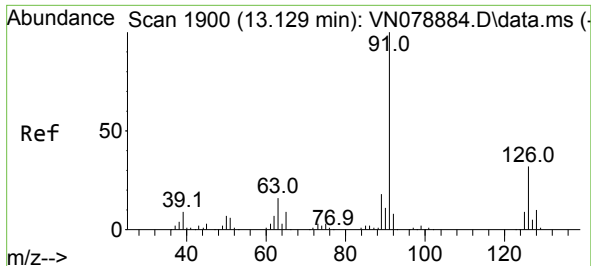
Tgt Ion: 91 Resp: 210697

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

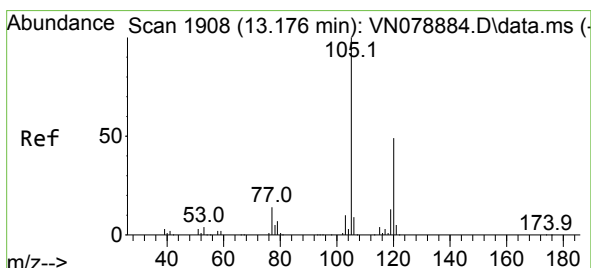
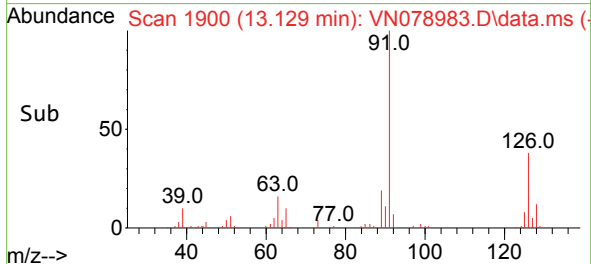
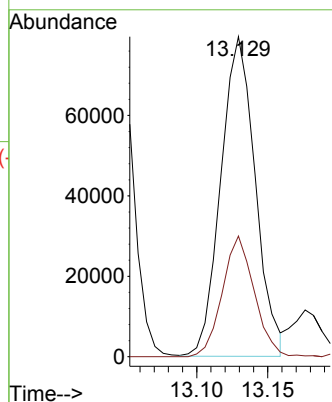
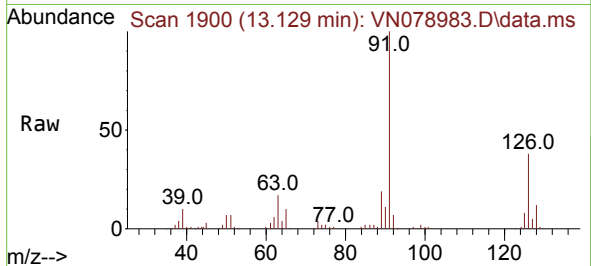




#79
2-Chlorotoluene
Concen: 19.759 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

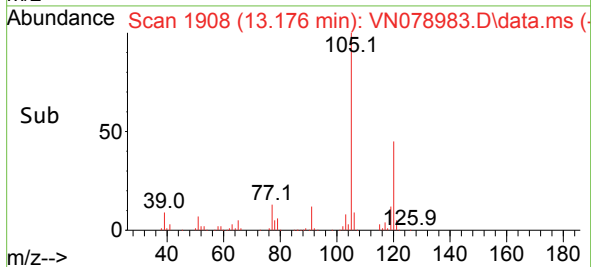
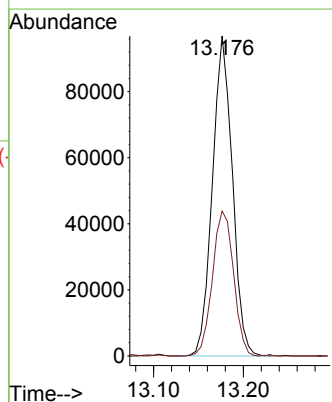
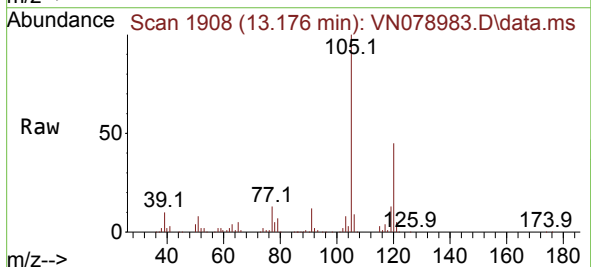
Instrument :
MSVOA_N
ClientSampleId :

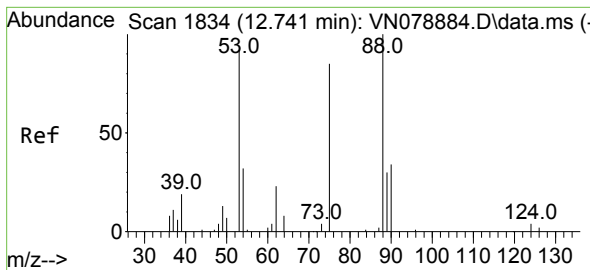
Tgt Ion: 91 Resp: 134205
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.972 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:105 Resp: 149446
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3

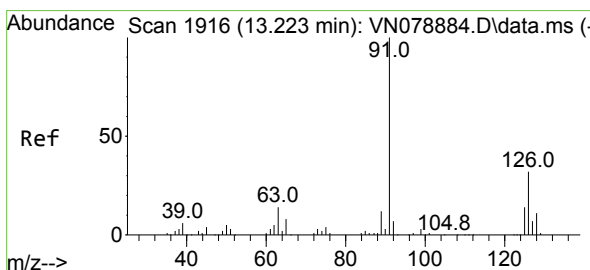
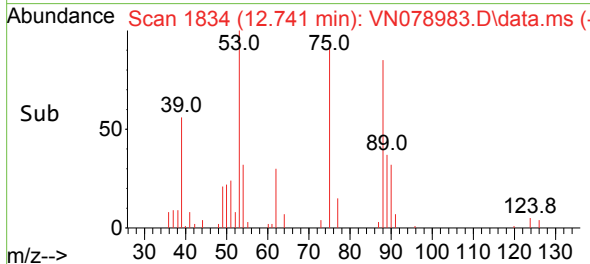
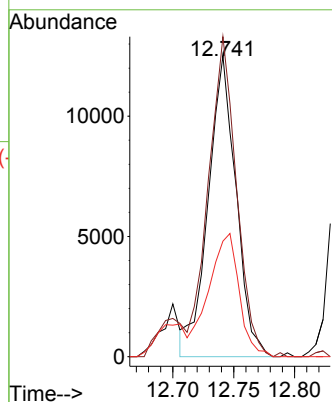
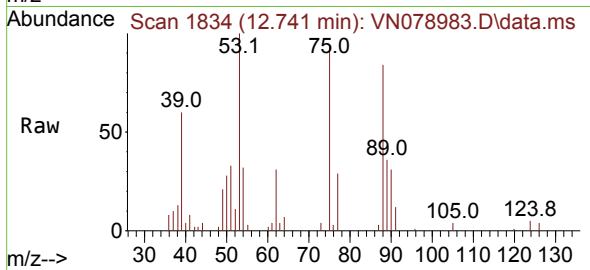




#81
trans-1,4-Dichloro-2-butene
Concen: 18.662 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

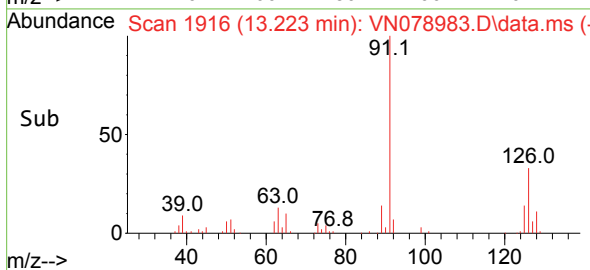
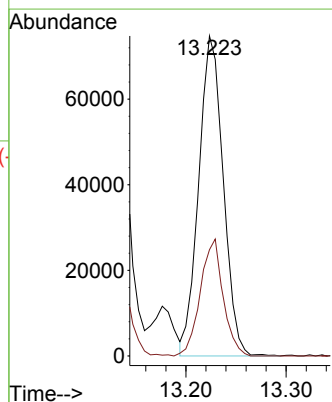
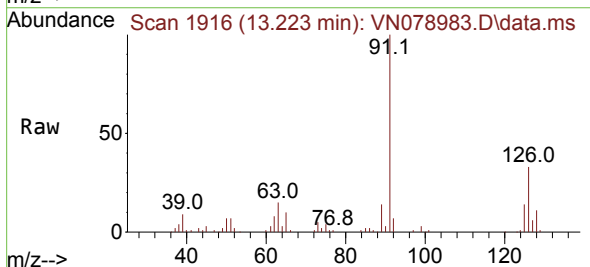
Instrument :
MSVOA_N
ClientSampleId :

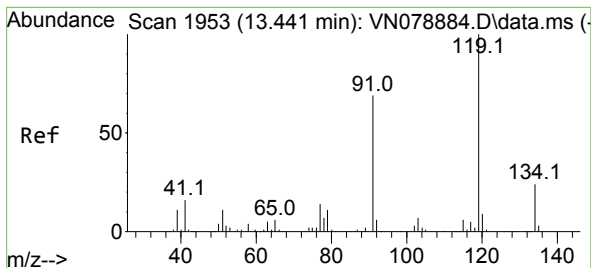
Tgt Ion: 75 Resp: 19934
Ion Ratio Lower Upper
75 100
53 106.8 67.4 101.2#
89 44.9 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.147 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion: 91 Resp: 127251
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

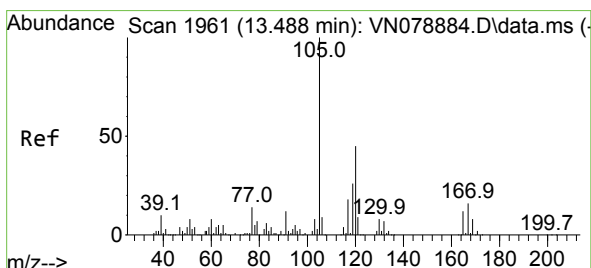
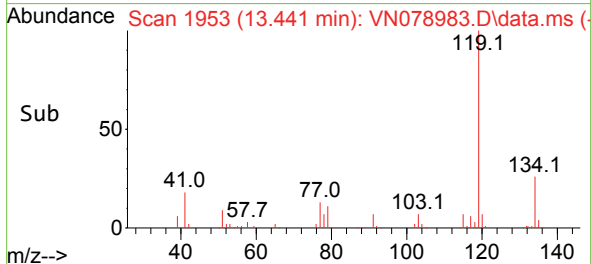
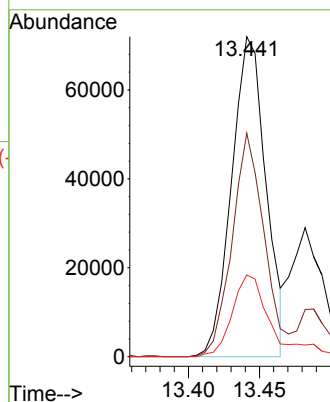
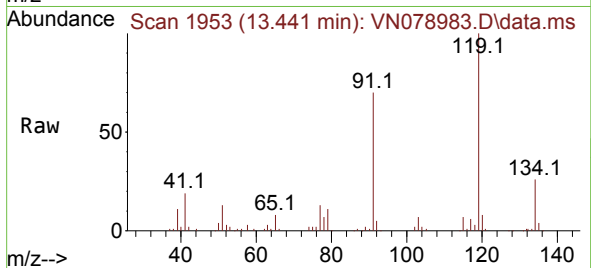




#83
tert-Butylbenzene
Concen: 19.297 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

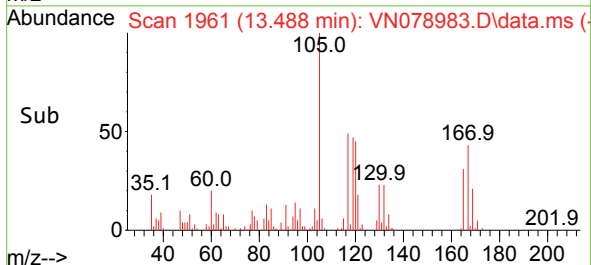
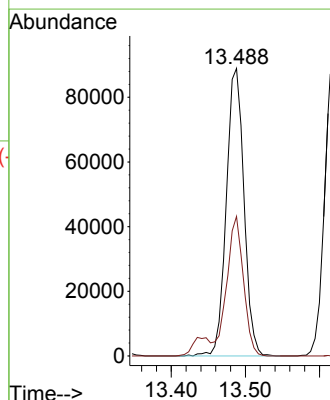
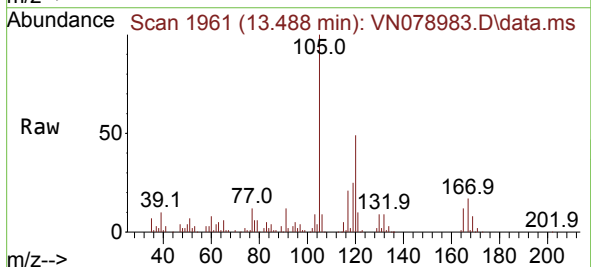
Instrument :
MSVOA_N
ClientSampleId :

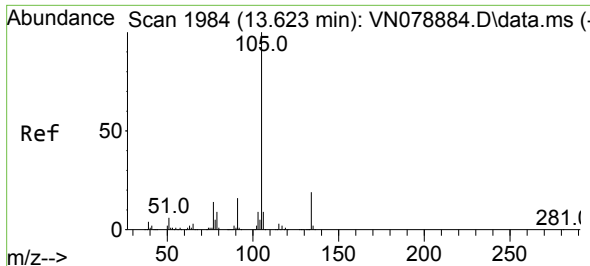
Tgt Ion:119 Resp: 121321
Ion Ratio Lower Upper
119 100
91 65.4 33.9 101.7
134 28.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.834 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:105 Resp: 146960
Ion Ratio Lower Upper
105 100
120 46.3 22.0 66.0

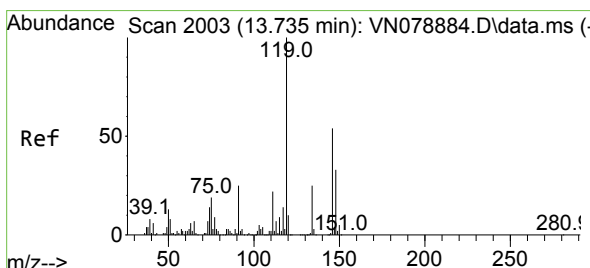
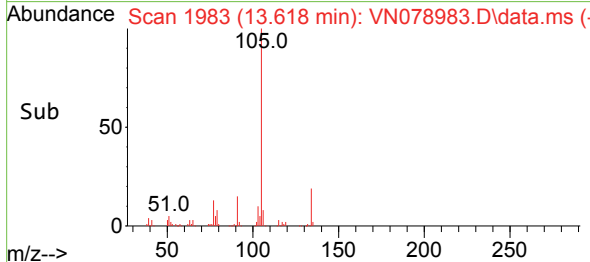
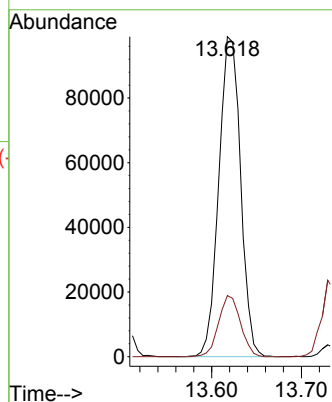
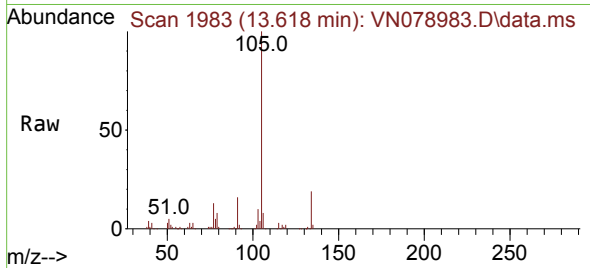




#85
 sec-Butylbenzene
 Concen: 19.280 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

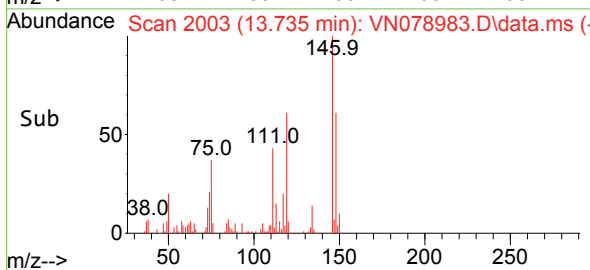
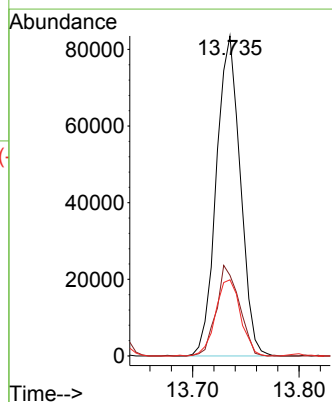
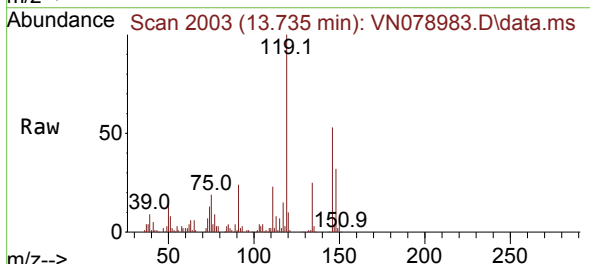
Instrument :
 MSVOA_N
 ClientSampleId :

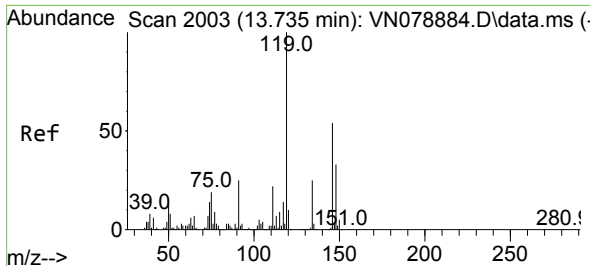
Tgt Ion:105 Resp: 166822
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.827 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

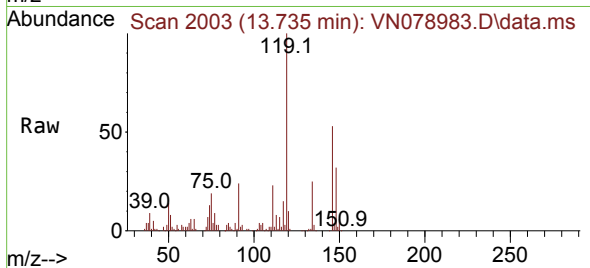
Tgt Ion:119 Resp: 130147
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.6 37.8
 91 25.1 12.4 37.2



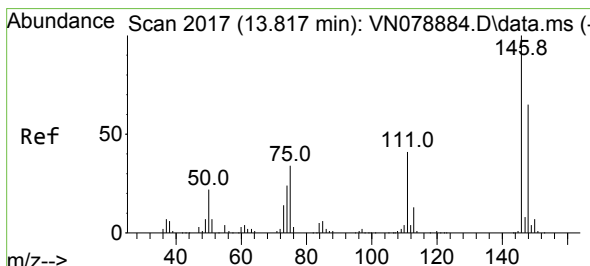
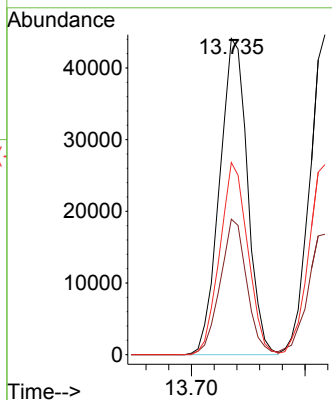
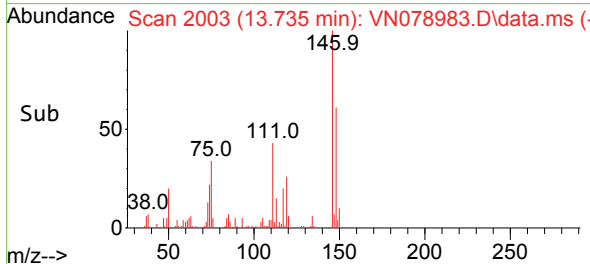


#87
 1,3-Dichlorobenzene
 Concen: 19.262 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Instrument :
 MSVOA_N
 ClientSampleId :

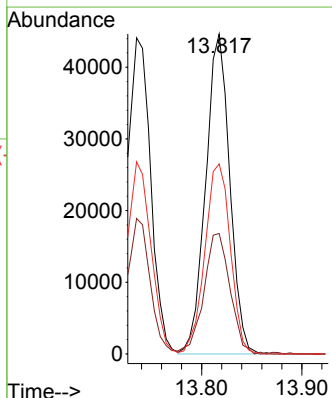
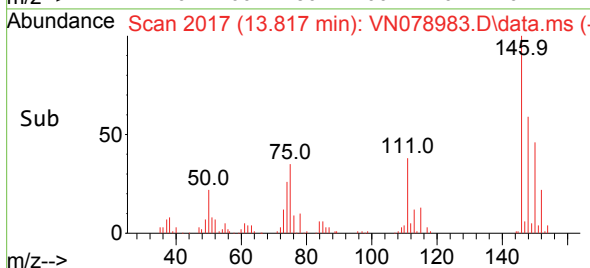
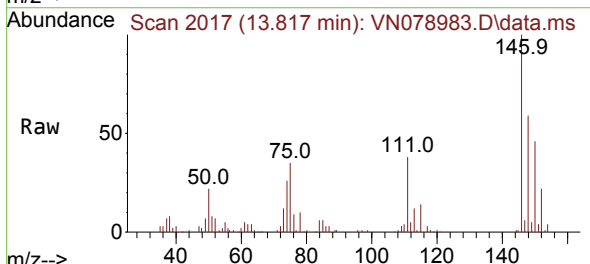


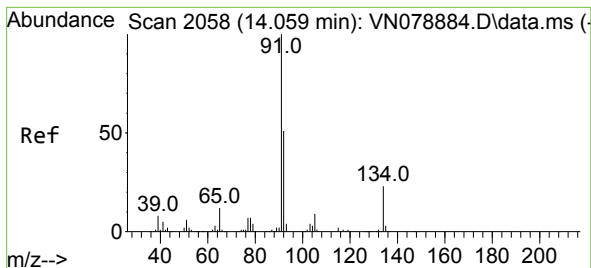
Tgt Ion:146 Resp: 75230
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.1 66.3
 148 61.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.101 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Tgt Ion:146 Resp: 74668
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.6 61.8
 148 62.8 31.6 94.8





#89

n-Butylbenzene

Concen: 17.843 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN078983.D

Acq: 22 Aug 2023 10:46

Instrument :

MSVOA_N

ClientSampleId :

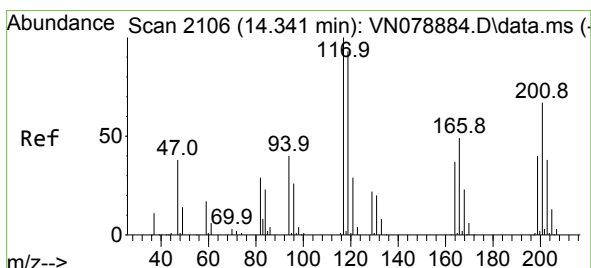
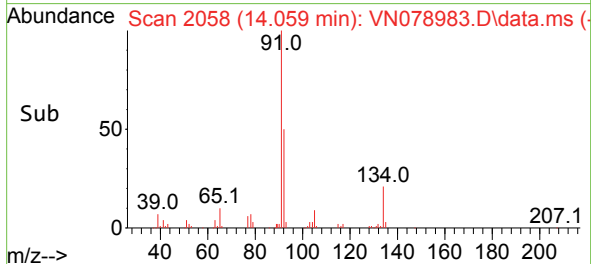
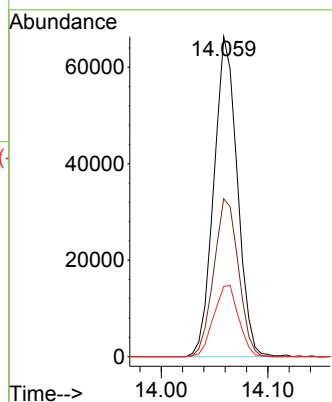
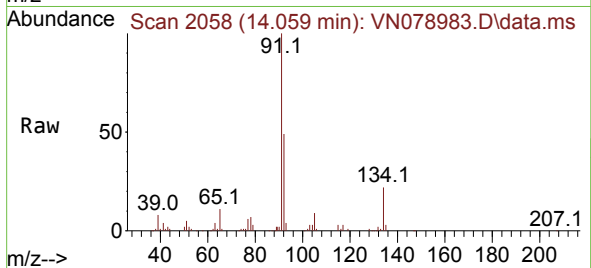
Tgt Ion: 91 Resp: 101507

Ion Ratio Lower Upper

91 100

92 51.8 26.4 79.0

134 23.7 12.6 37.6



#90

Hexachloroethane

Concen: 20.080 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN078983.D

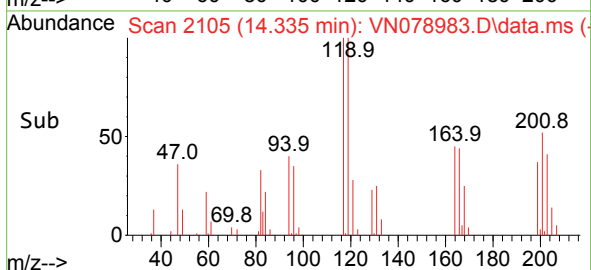
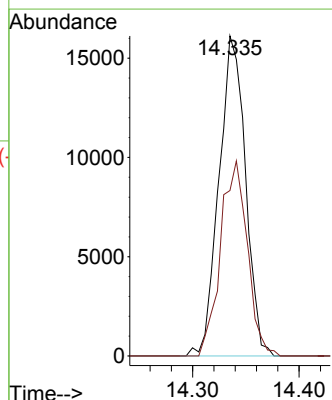
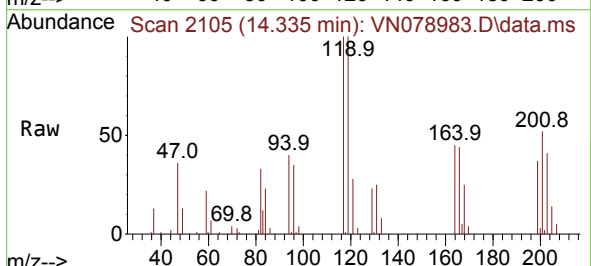
Acq: 22 Aug 2023 10:46

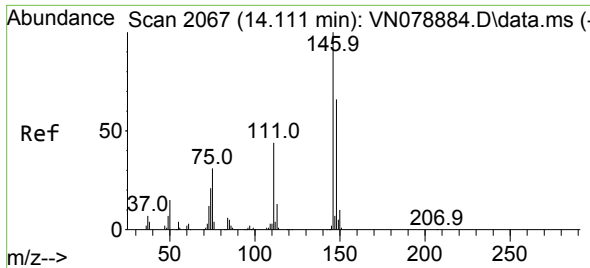
Tgt Ion: 117 Resp: 27825

Ion Ratio Lower Upper

117 100

201 61.8 29.3 88.0

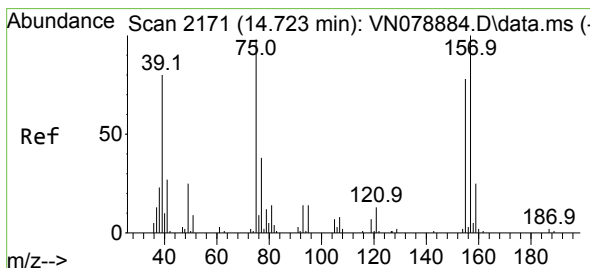
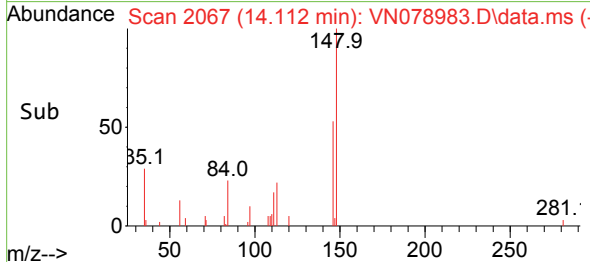
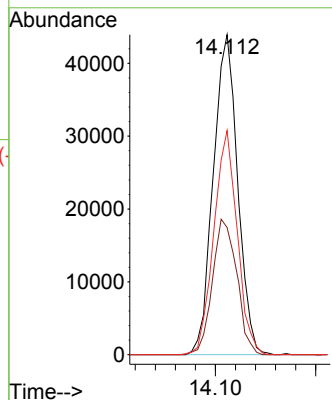
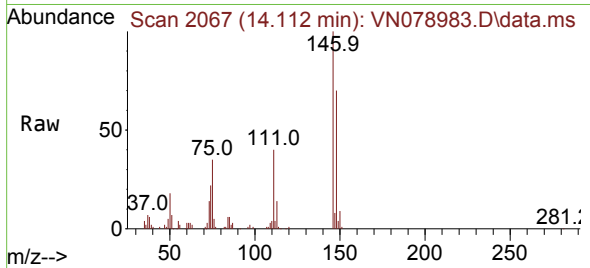




#91
 1,2-Dichlorobenzene
 Concen: 19.123 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

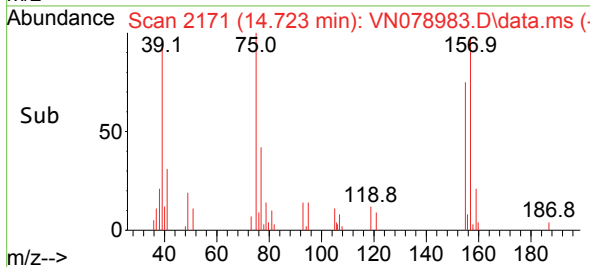
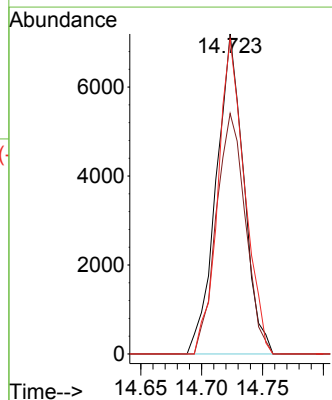
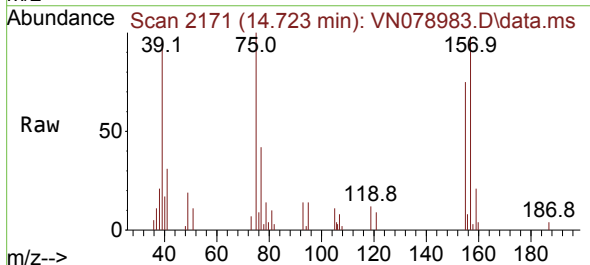
Instrument :
 MSVOA_N
 ClientSampleId :

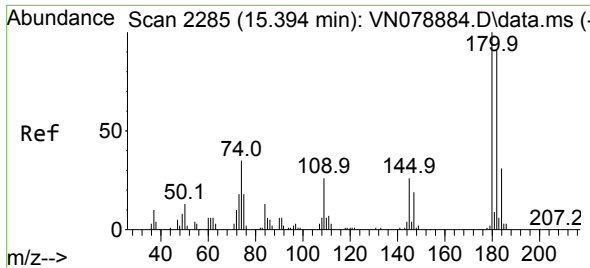
Tgt Ion:146 Resp: 74275
 Ion Ratio Lower Upper
 146 100
 111 42.2 22.0 66.0
 148 67.2 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.210 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

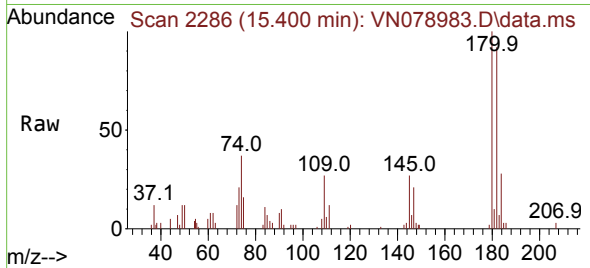
Tgt Ion: 75 Resp: 11307
 Ion Ratio Lower Upper
 75 100
 155 79.6 39.1 117.2
 157 95.6 50.3 150.9



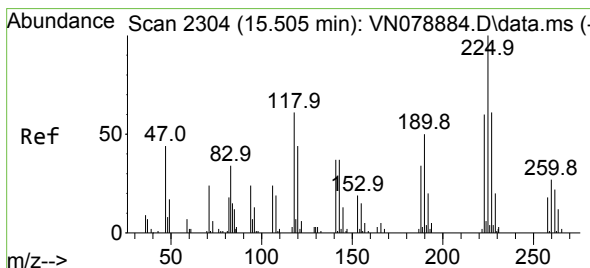
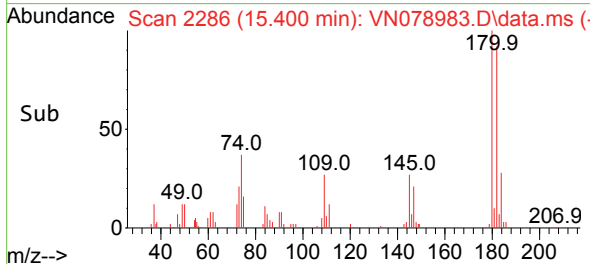
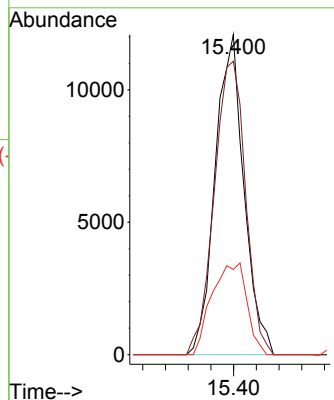


#93
 1,2,4-Trichlorobenzene
 Concen: 15.427 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

Instrument :
 MSVOA_N
 ClientSampleId :

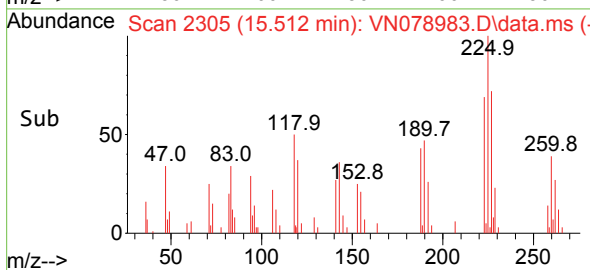
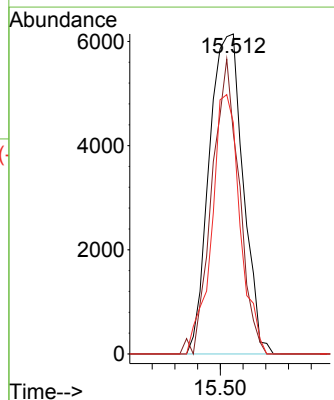
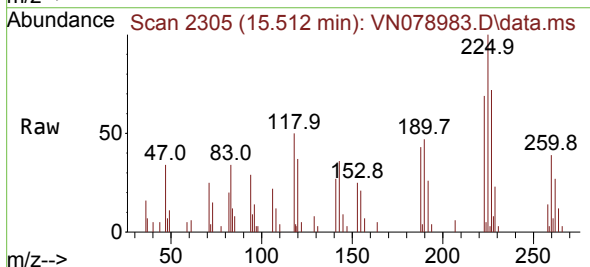


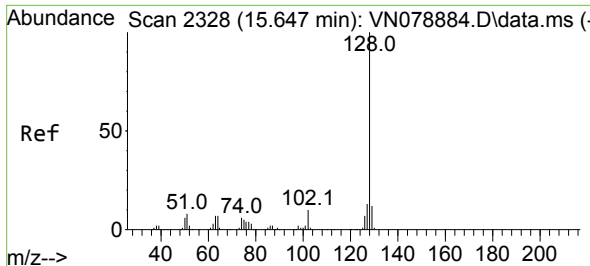
Tgt Ion:180 Resp: 21242
 Ion Ratio Lower Upper
 180 100
 182 99.7 46.1 138.2
 145 34.7 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 15.858 ug/l
 RT: 15.512 min Scan# 2305
 Delta R.T. 0.005 min
 Lab File: VN078983.D
 Acq: 22 Aug 2023 10:46

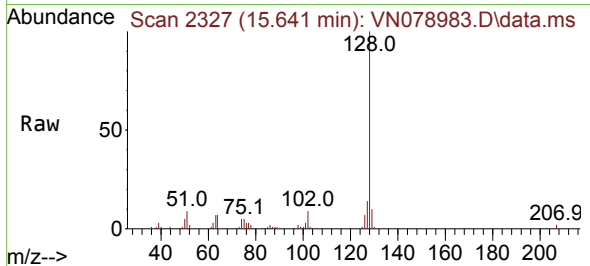
Tgt Ion:225 Resp: 12726
 Ion Ratio Lower Upper
 225 100
 223 74.1 31.3 93.8
 227 67.9 31.9 95.9



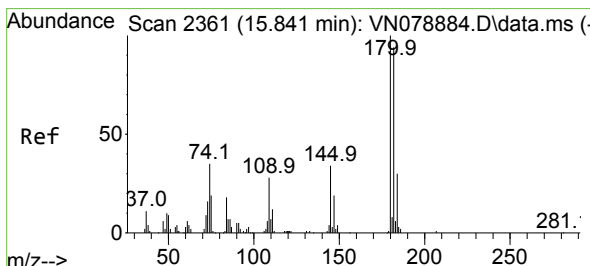
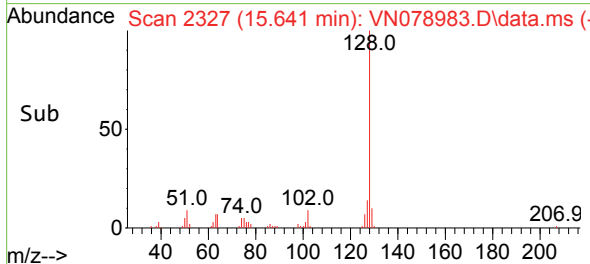
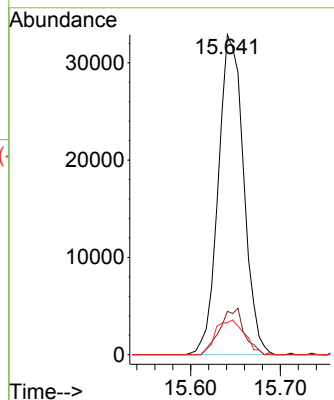


#95
Naphthalene
Concen: 14.288 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 64445
Ion Ratio Lower Upper
128 100
127 14.1 10.0 15.0
129 12.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.338 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078983.D
Acq: 22 Aug 2023 10:46

Tgt Ion:180 Resp: 24639
Ion Ratio Lower Upper
180 100
182 94.2 46.2 138.6
145 33.4 17.5 52.6

