

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080755.D
 Acq On : 23 Jan 2024 11:19
 Operator : JC\MD
 Sample : VN0123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Quant Time: Jan 24 01:55:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	152262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	310410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	98340	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	121874	45.580	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.160%
35) Dibromofluoromethane	8.165	113	88814	50.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	10.565	98	358157	53.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.520%
62) 4-Bromofluorobenzene	12.847	95	118733	46.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40887	16.529	ug/l	98
3) Chloromethane	2.360	50	60959	21.745	ug/l	98
4) Vinyl Chloride	2.512	62	46511	20.724	ug/l	95
5) Bromomethane	2.954	94	18776	22.011	ug/l	93
6) Chloroethane	3.130	64	26882	22.152	ug/l	90
7) Trichlorofluoromethane	3.501	101	62110	16.758	ug/l	100
8) Diethyl Ether	3.954	74	30203	18.647	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	36805	18.219	ug/l	94
10) Methyl Iodide	4.583	142	27800	16.458	ug/l	89
11) Tert butyl alcohol	5.518	59	36037	79.692	ug/l	97
12) 1,1-Dichloroethene	4.342	96	37803	16.629	ug/l #	75
13) Acrolein	4.177	56	33559	88.819	ug/l	94
14) Allyl chloride	5.018	41	78022	17.314	ug/l #	88
15) Acrylonitrile	5.718	53	109756	92.946	ug/l	98
16) Acetone	4.418	43	74716	85.113	ug/l #	84
17) Carbon Disulfide	4.712	76	115143	16.560	ug/l	98
18) Methyl Acetate	5.012	43	51584	19.733	ug/l #	83
19) Methyl tert-butyl Ether	5.789	73	141302	18.038	ug/l	92
20) Methylene Chloride	5.271	84	45107	17.601	ug/l #	86
21) trans-1,2-Dichloroethene	5.789	96	42425	18.399	ug/l #	82
22) Diisopropyl ether	6.671	45	179215	21.090	ug/l #	87
23) Vinyl Acetate	6.600	43	674132	97.470	ug/l #	80
24) 1,1-Dichloroethane	6.565	63	89949	19.337	ug/l	97
25) 2-Butanone	7.483	43	143068	90.162	ug/l #	82
26) 2,2-Dichloropropane	7.483	77	74843	18.397	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	49536	19.488	ug/l	76
28) Bromochloromethane	7.812	49	42750	19.658	ug/l #	59
29) Tetrahydrofuran	7.841	42	101029	94.461	ug/l #	71
30) Chloroform	7.965	83	83613	19.174	ug/l	96
31) Cyclohexane	8.259	56	82161	19.889	ug/l #	77
32) 1,1,1-Trichloroethane	8.165	97	68594	17.671	ug/l	94
36) 1,1-Dichloropropene	8.371	75	63834	17.669	ug/l	92
37) Ethyl Acetate	7.559	43	61413	17.530	ug/l #	90
38) Carbon Tetrachloride	8.365	117	54792	16.891	ug/l	95
39) Methylcyclohexane	9.600	83	65932	19.070	ug/l #	70
40) Benzene	8.606	78	201198	19.810	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
 Data File : VN080755.D
 Acq On : 23 Jan 2024 11:19
 Operator : JC\MD
 Sample : VN0123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Quant Time: Jan 24 01:55:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	34400	16.929	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	64865	16.683	ug/l	96
43) Isopropyl Acetate	8.688	43	117439	18.237	ug/l #	87
44) Trichloroethene	9.353	130	41625	18.104	ug/l	93
45) 1,2-Dichloropropane	9.624	63	55700	20.686	ug/l	90
46) Dibromomethane	9.706	93	31693	18.604	ug/l	93
47) Bromodichloromethane	9.888	83	66718	17.645	ug/l	97
48) Methyl methacrylate	9.677	41	55092	18.070	ug/l #	75
49) 1,4-Dioxane	9.700	88	13385	352.347	ug/l #	83
51) 4-Methyl-2-Pentanone	10.441	43	317294	91.333	ug/l #	86
52) Toluene	10.630	92	113136	19.443	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	73210	17.444	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	81890	18.400	ug/l #	84
55) 1,1,2-Trichloroethane	11.018	97	42233	18.856	ug/l #	84
56) Ethyl methacrylate	10.871	69	71474	17.817	ug/l #	76
57) 1,3-Dichloropropane	11.165	76	80538	19.697	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	166898	86.860	ug/l #	82
59) 2-Hexanone	11.194	43	237300	92.529	ug/l	84
60) Dibromochloromethane	11.365	129	40487	17.589	ug/l	98
61) 1,2-Dibromoethane	11.471	107	38679	17.568	ug/l	96
64) Tetrachloroethene	11.106	164	33781	18.791	ug/l	92
65) Chlorobenzene	11.894	112	110081	19.247	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	36491	17.970	ug/l	94
67) Ethyl Benzene	11.965	91	212161	19.427	ug/l	89
68) m/p-Xylenes	12.071	106	154217	40.166	ug/l	94
69) o-Xylene	12.400	106	75771	20.184	ug/l	92
70) Styrene	12.412	104	123626	19.393	ug/l	97
71) Bromoform	12.582	173	24411	17.474	ug/l #	97
73) Isopropylbenzene	12.694	105	185014	19.785	ug/l	99
74) N-amyl acetate	12.494	43	105893	18.869	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.935	83	56216	18.326	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	80323	26.488	ug/l	71
77) Bromobenzene	12.976	156	36517	18.385	ug/l	70
78) n-propylbenzene	13.035	91	221409	19.301	ug/l	95
79) 2-Chlorotoluene	13.124	91	136676	18.591	ug/l	94
80) 1,3,5-Trimethylbenzene	13.171	105	148534	19.059	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21438	16.666	ug/l #	82
82) 4-Chlorotoluene	13.224	91	130670	18.130	ug/l	93
83) tert-Butylbenzene	13.441	119	119364	19.159	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	151130	19.721	ug/l	97
85) sec-Butylbenzene	13.618	105	176011	19.883	ug/l	94
86) p-Isopropyltoluene	13.729	119	136899	19.581	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	69781	19.670	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	67464	18.667	ug/l	96
89) n-Butylbenzene	14.059	91	131248	19.476	ug/l	97
90) Hexachloroethane	14.335	117	22658	17.475	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	64853	19.400	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	10801	15.123	ug/l	79
93) 1,2,4-Trichlorobenzene	15.394	180	31129	17.879	ug/l	100
94) Hexachlorobutadiene	15.506	225	14879	17.808	ug/l	98
95) Naphthalene	15.641	128	114305	16.682	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	29498	17.504	ug/l	90

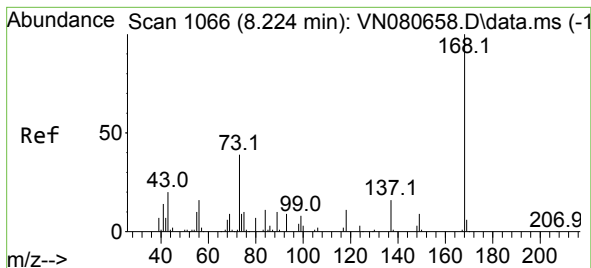
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012324\
Data File : VN080755.D
Acq On : 23 Jan 2024 11:19
Operator : JC\MD
Sample : VN0123WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Quant Time: Jan 24 01:55:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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

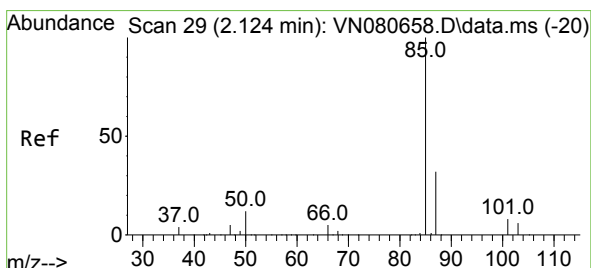
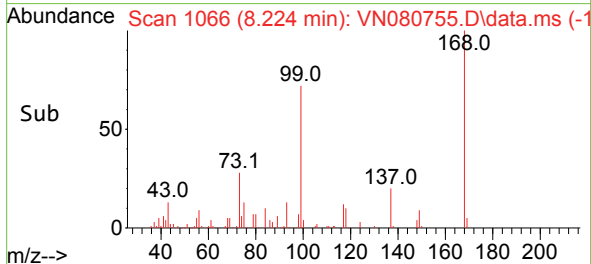
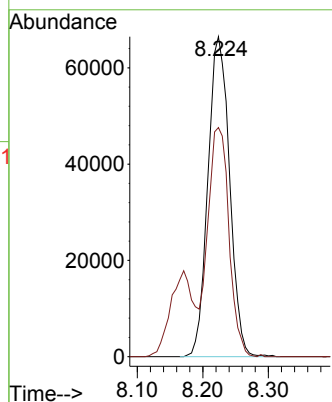
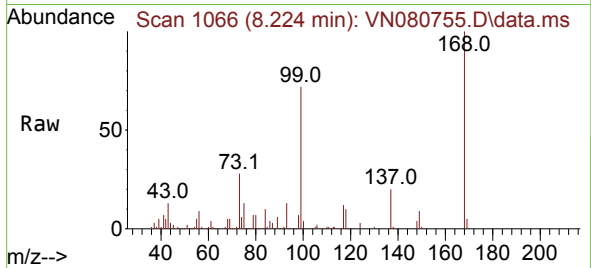
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

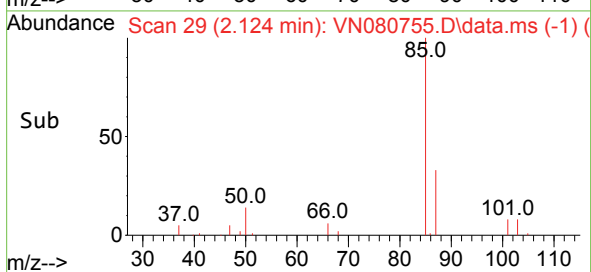
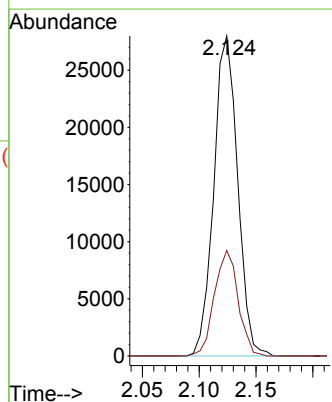
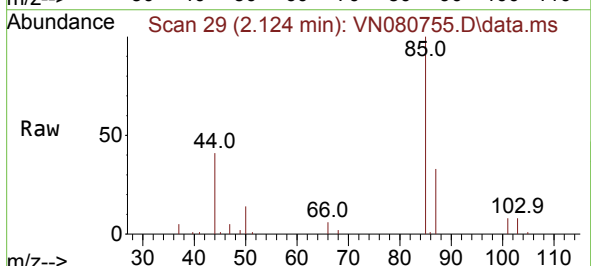
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

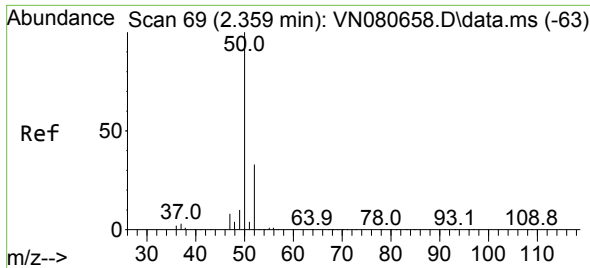
Tgt Ion:168 Resp: 152262
Ion Ratio Lower Upper
168 100
99 71.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 16.529 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 85 Resp: 40887
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

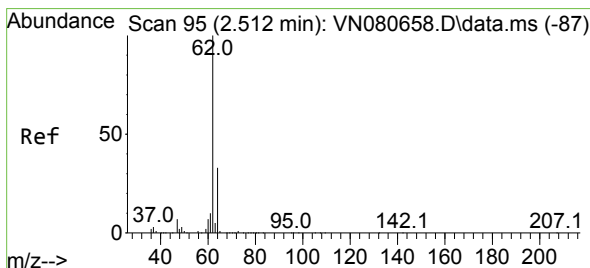
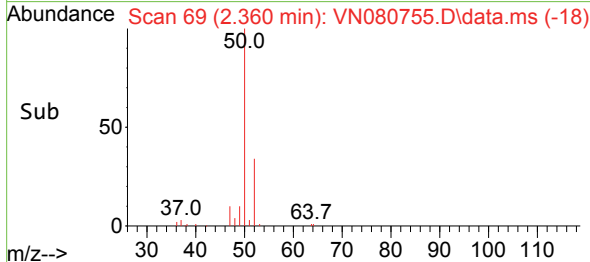
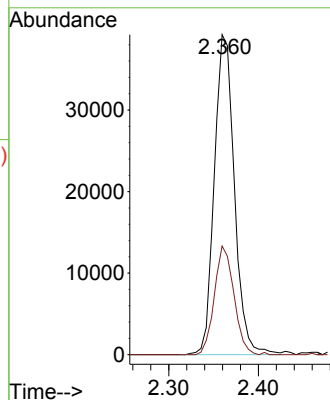
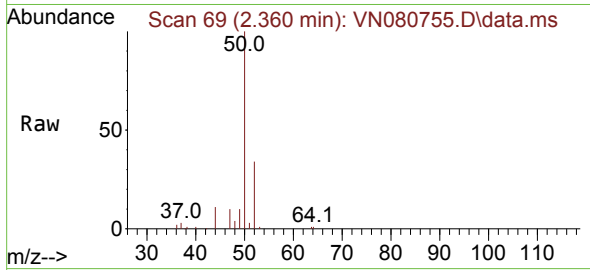




#3
Chloromethane
Concen: 21.745 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

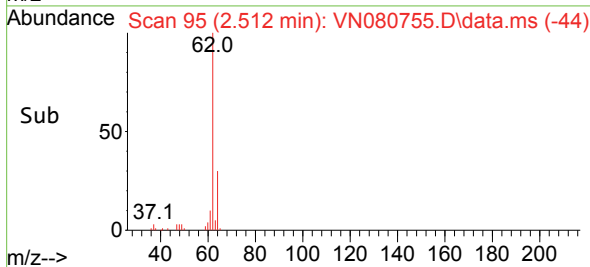
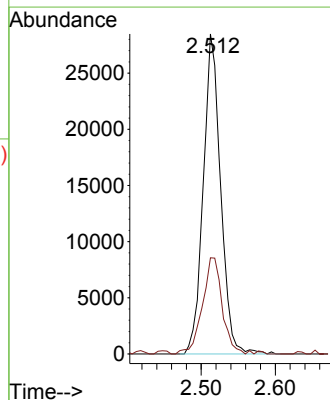
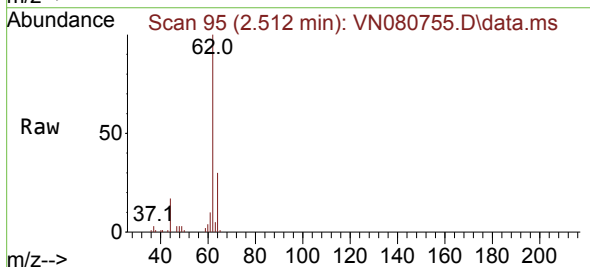
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

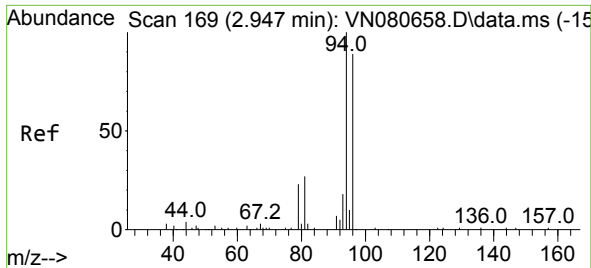
Tgt Ion: 50 Resp: 60959
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 20.724 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 62 Resp: 46511
Ion Ratio Lower Upper
62 100
64 30.0 26.2 39.2

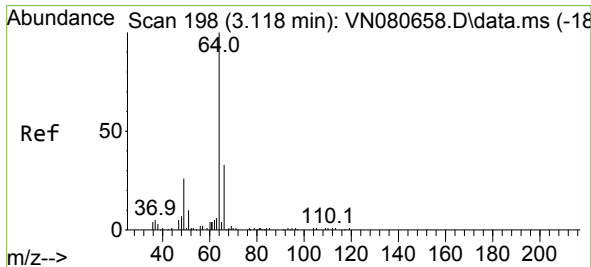
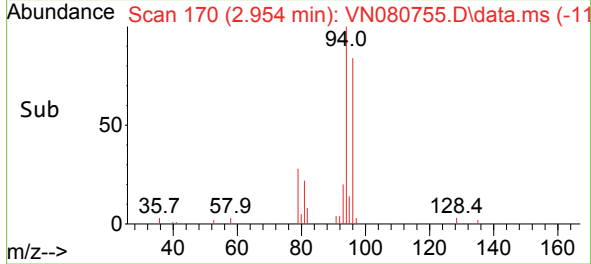
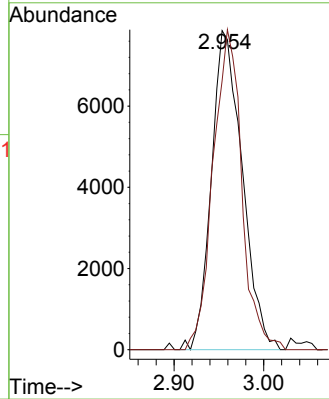
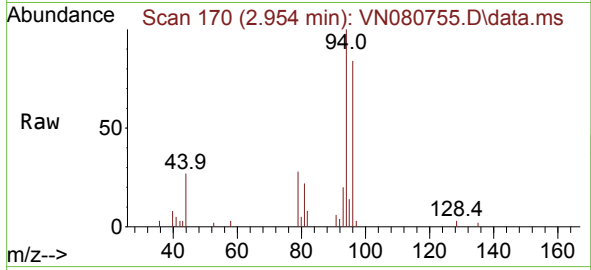




#5
Bromomethane
Concen: 22.011 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

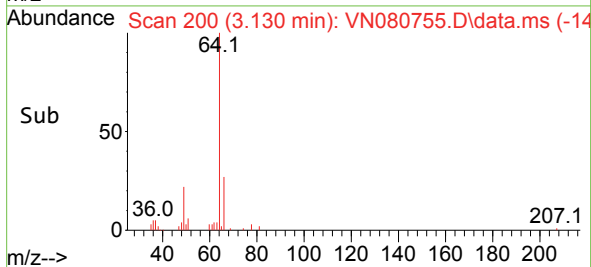
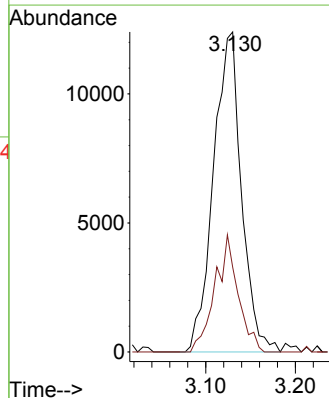
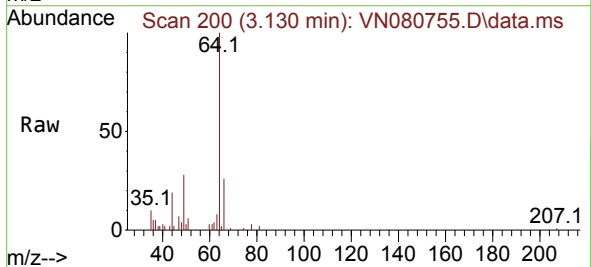
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

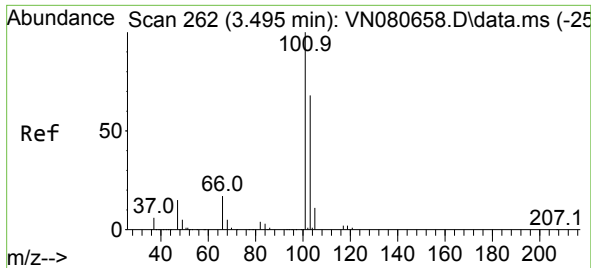
Tgt Ion: 94 Resp: 18776
Ion Ratio Lower Upper
94 100
96 84.3 73.1 109.7



#6
Chloroethane
Concen: 22.152 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 64 Resp: 26882
Ion Ratio Lower Upper
64 100
66 26.5 25.4 38.2

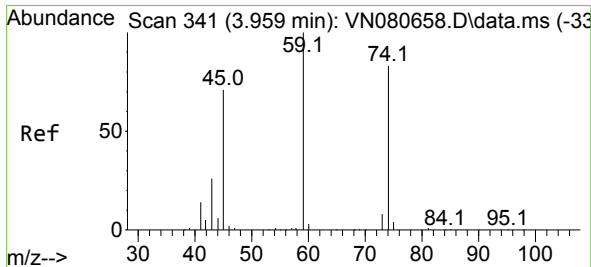
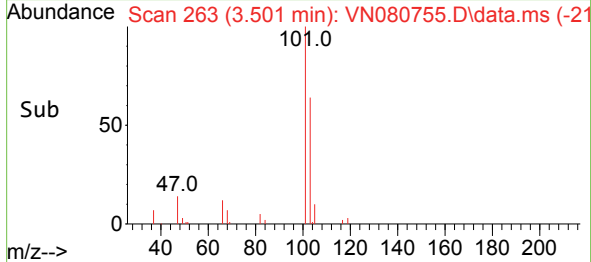
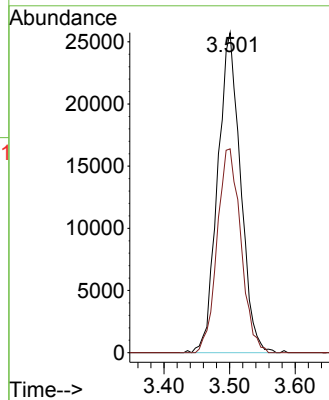
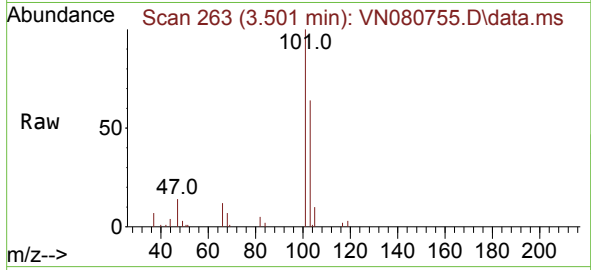




#7
 Trichlorofluoromethane
 Concen: 16.758 ug/l
 RT: 3.501 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

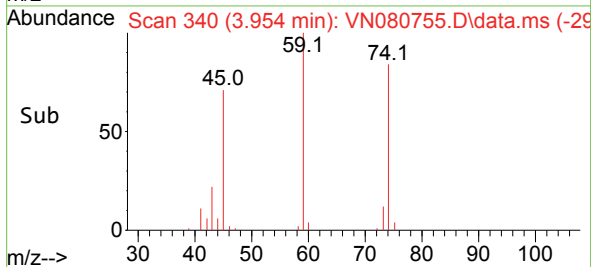
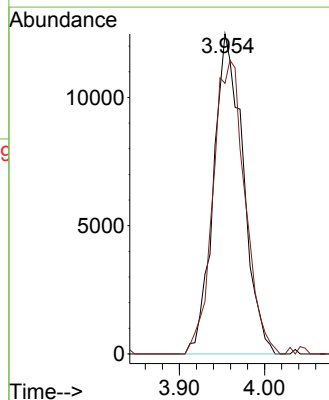
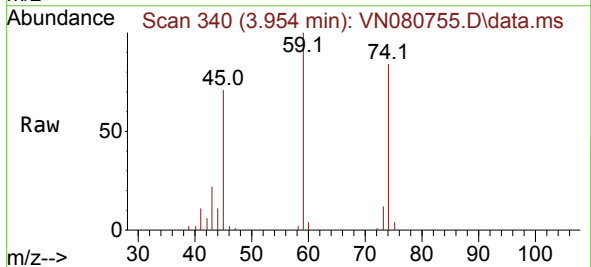
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

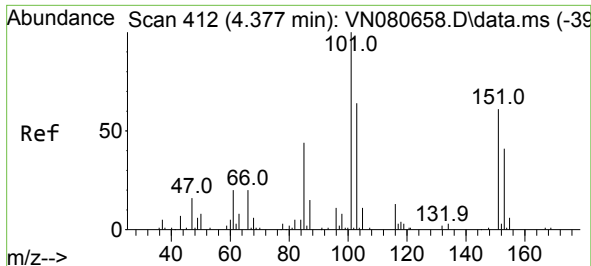
Tgt Ion:101 Resp: 62110
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.647 ug/l
 RT: 3.954 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion: 74 Resp: 30203
 Ion Ratio Lower Upper
 74 100
 45 99.0 34.4 103.3

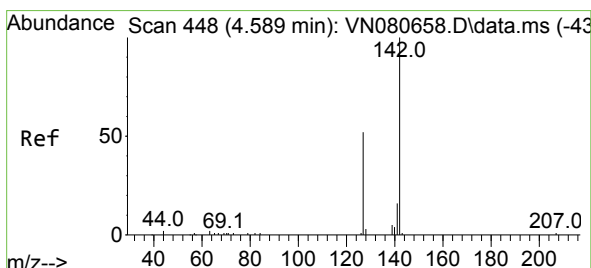
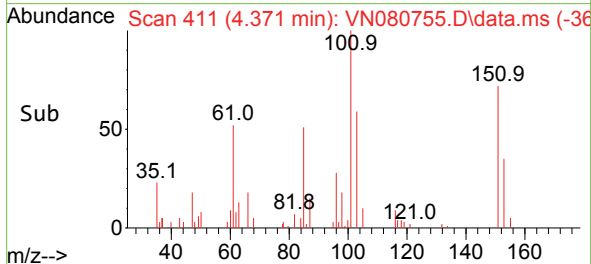
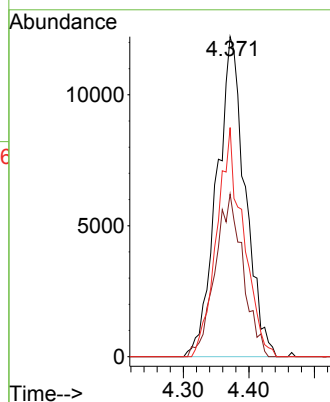
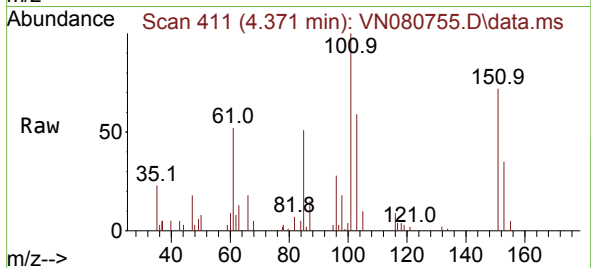




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.219 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

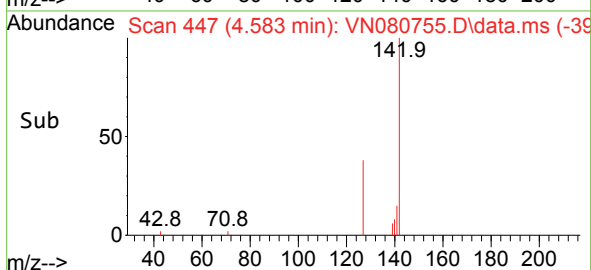
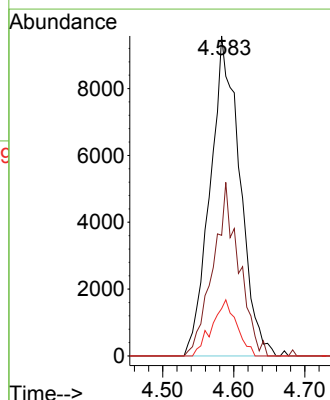
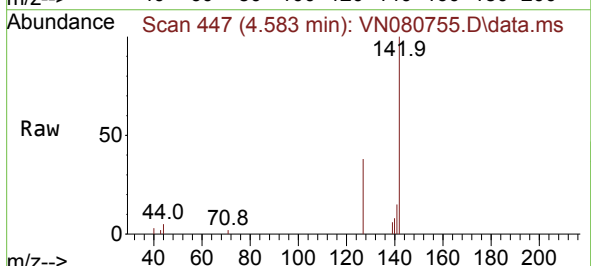
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

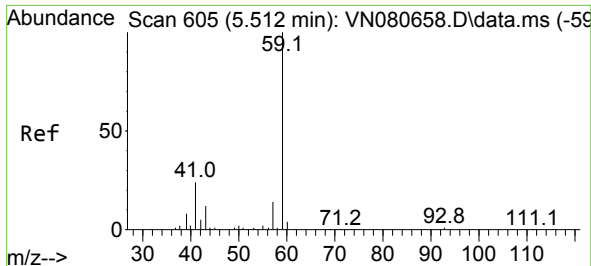
Tgt Ion:101 Resp: 36805
Ion Ratio Lower Upper
101 100
85 50.2 36.6 55.0
151 67.0 57.6 86.4



#10
Methyl Iodide
Concen: 16.458 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:142 Resp: 27800
Ion Ratio Lower Upper
142 100
127 37.7 37.6 56.4
141 14.8 11.4 17.0

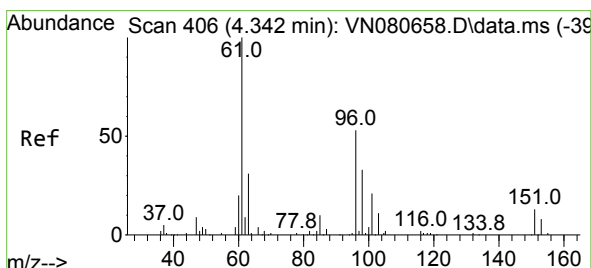
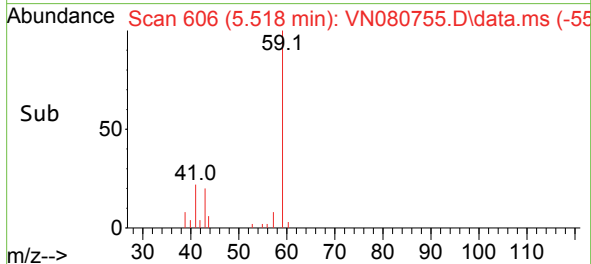
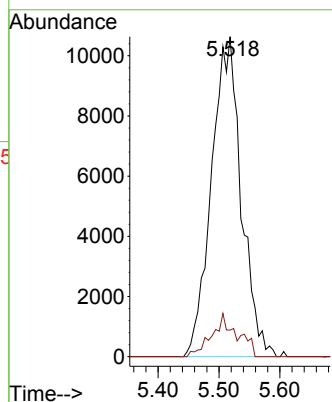
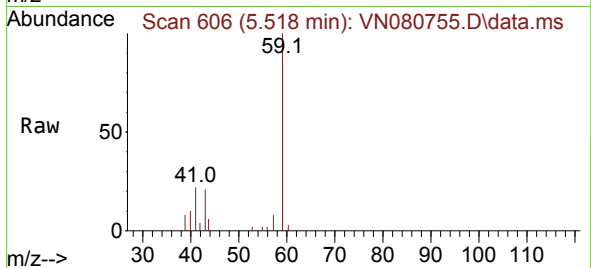




#11
Tert butyl alcohol
Concen: 79.692 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

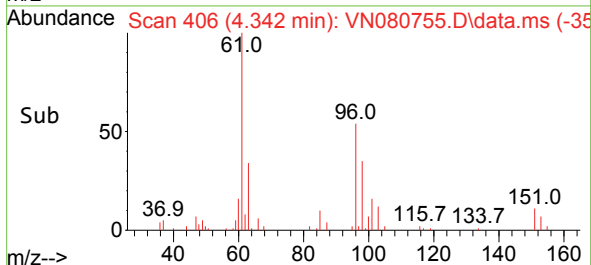
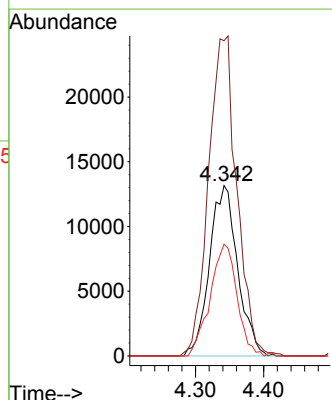
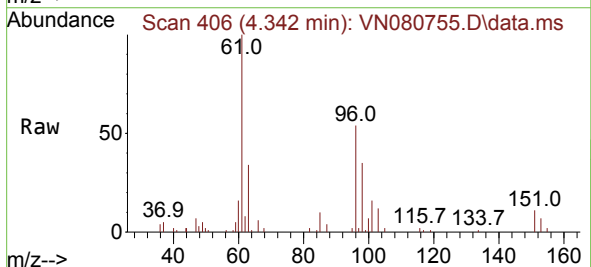
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

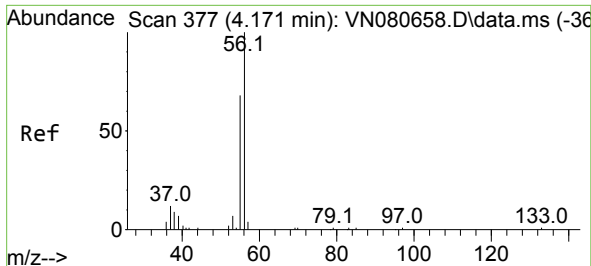
Tgt Ion: 59 Resp: 36037
Ion Ratio Lower Upper
59 100
57 11.4 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.629 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 96 Resp: 37803
Ion Ratio Lower Upper
96 100
61 185.0 112.7 169.1#
98 65.7 51.2 76.8





#13

Acrolein

Concen: 88.819 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

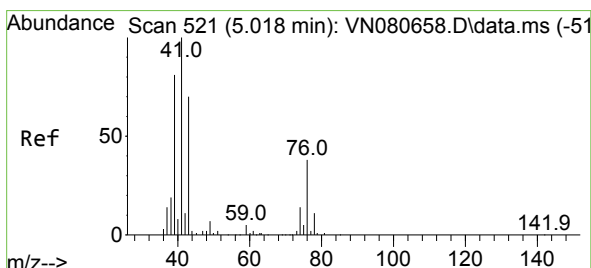
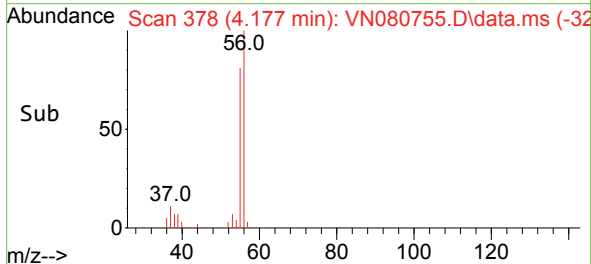
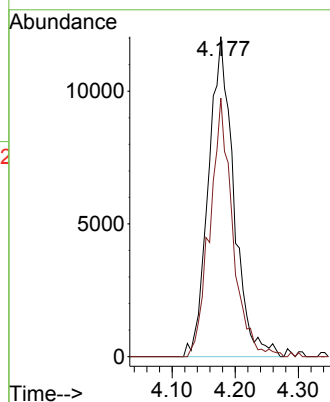
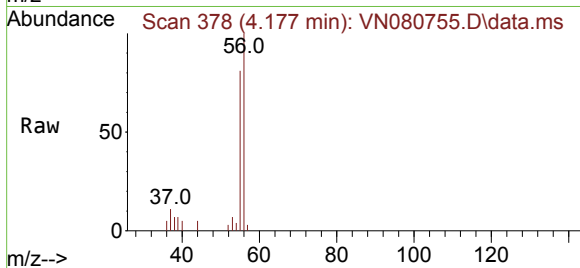
VN0123WBS01

Tgt Ion: 56 Resp: 33559

Ion Ratio Lower Upper

56 100

55 72.7 54.5 81.7



#14

Allyl chloride

Concen: 17.314 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

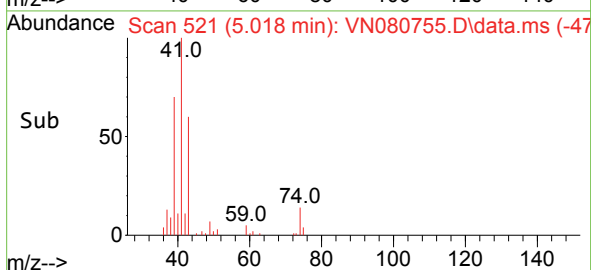
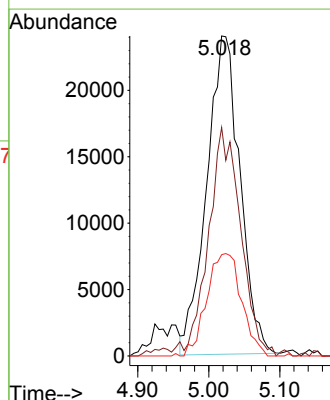
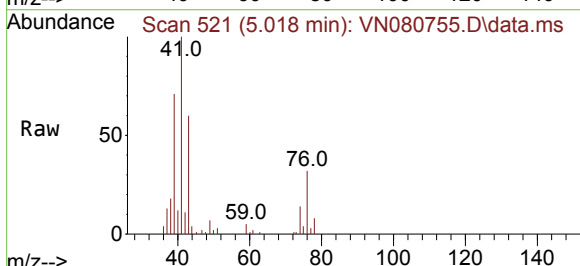
Tgt Ion: 41 Resp: 78022

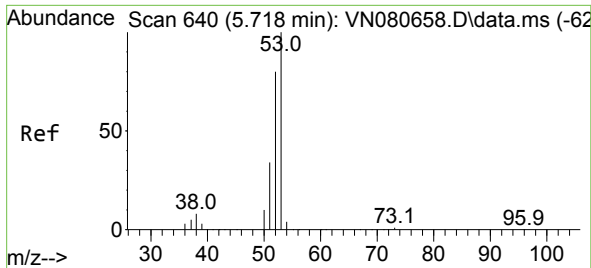
Ion Ratio Lower Upper

41 100

39 69.7 58.8 88.2

76 33.6 39.1 58.7#

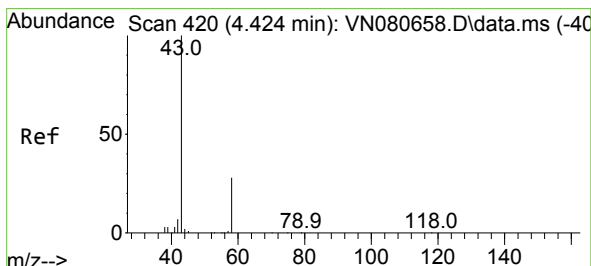
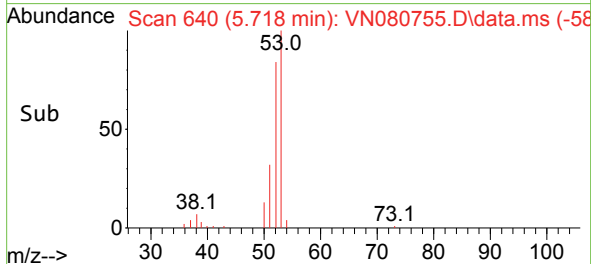
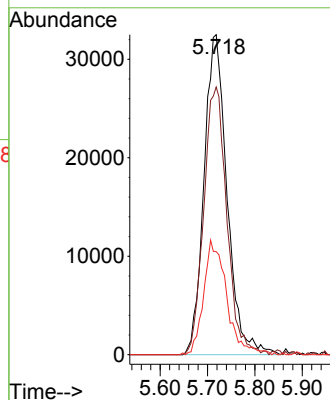
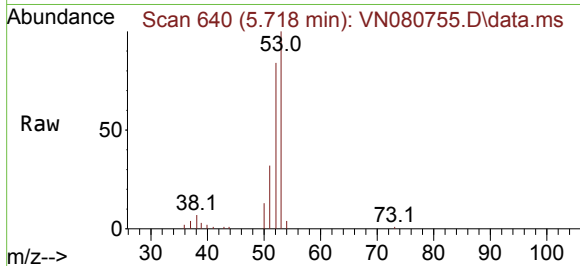




#15
Acrylonitrile
Concen: 92.946 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

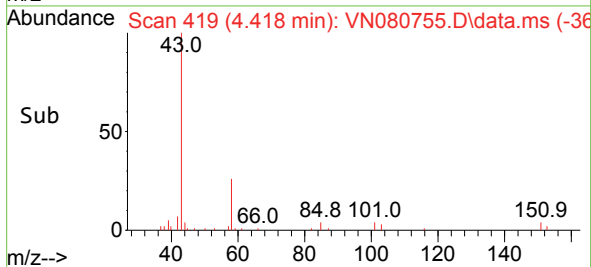
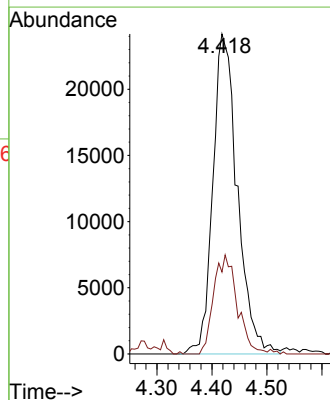
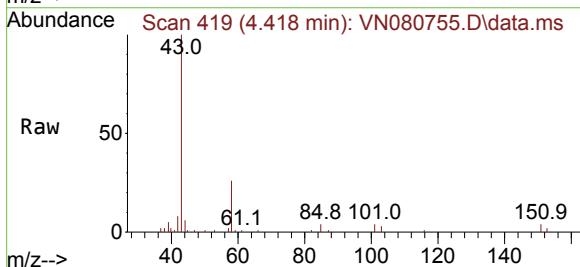
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

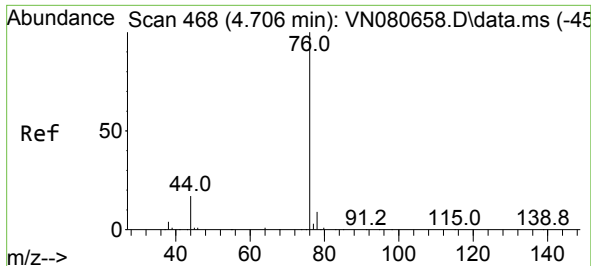
Tgt Ion: 53 Resp: 109756
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 35.8 28.9 43.3



#16
Acetone
Concen: 85.113 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 43 Resp: 74716
Ion Ratio Lower Upper
43 100
58 25.6 28.0 42.0#

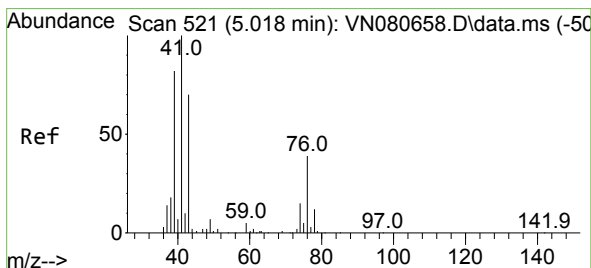
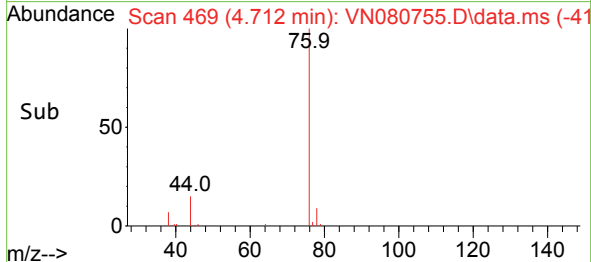
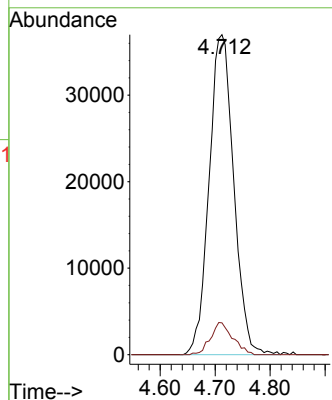
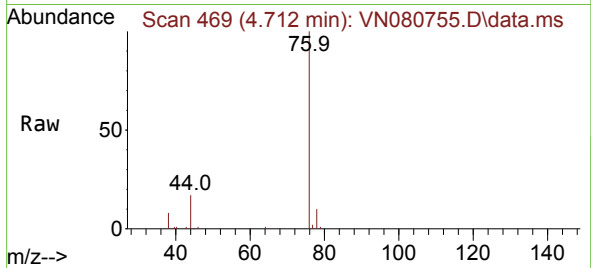




#17
Carbon Disulfide
Concen: 16.560 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

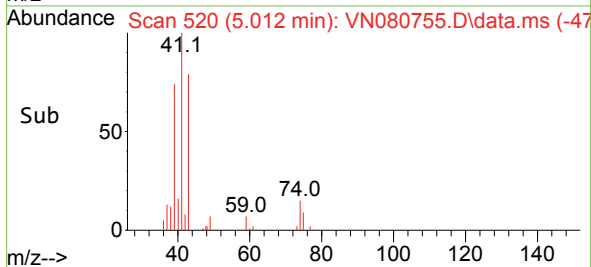
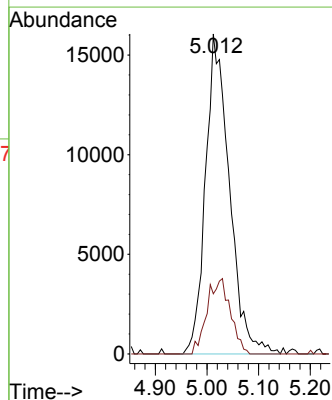
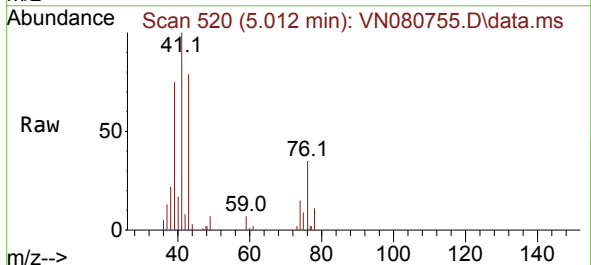
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

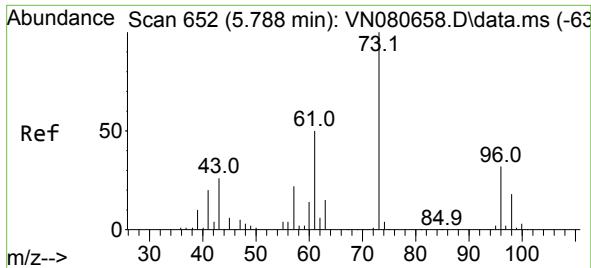
Tgt Ion: 76 Resp: 115143
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 19.733 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 43 Resp: 51584
Ion Ratio Lower Upper
43 100
74 23.0 26.2 39.4#

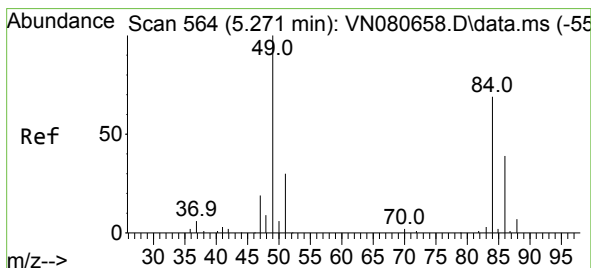
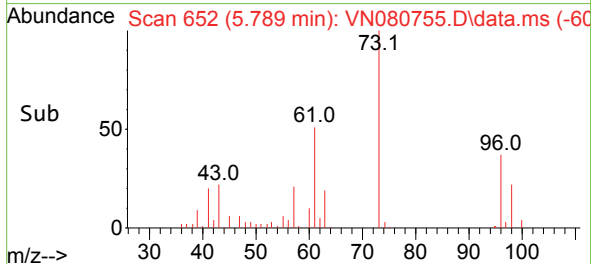
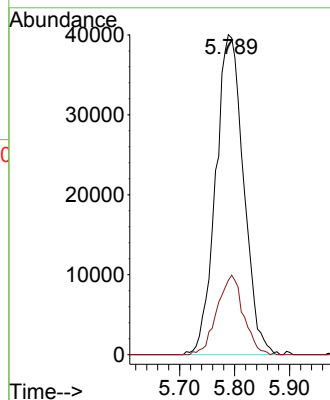
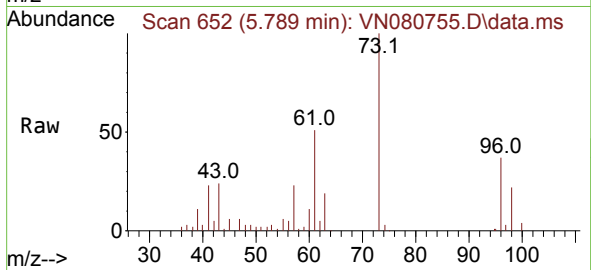




#19
Methyl tert-butyl Ether
Concen: 18.038 ug/l
RT: 5.789 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

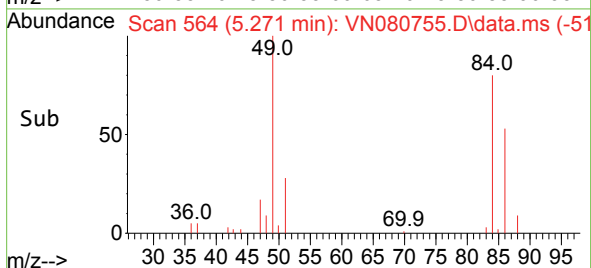
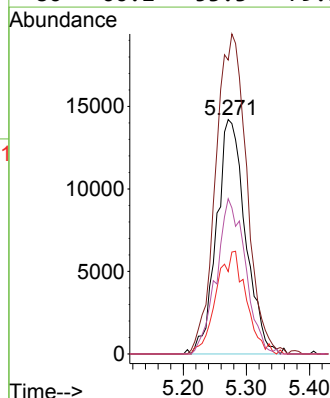
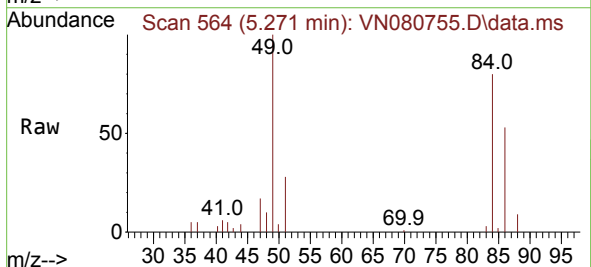
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

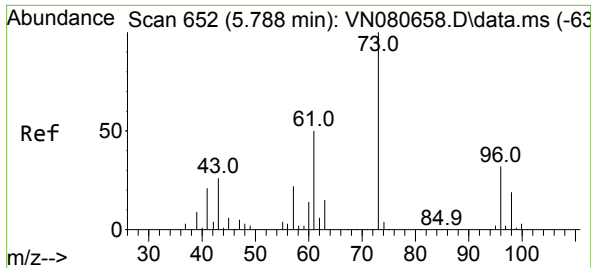
Tgt Ion: 73 Resp: 141302
Ion Ratio Lower Upper
73 100
57 23.2 15.6 23.4



#20
Methylene Chloride
Concen: 17.601 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 84 Resp: 45107
Ion Ratio Lower Upper
84 100
49 125.4 79.7 119.5#
51 35.2 25.2 37.8
86 66.2 53.3 79.9

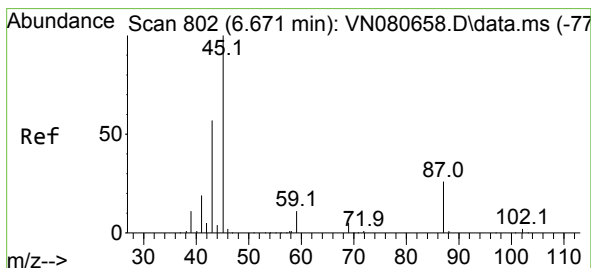
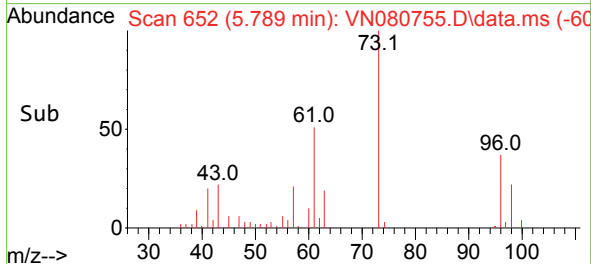
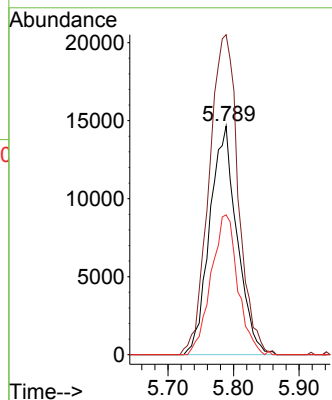
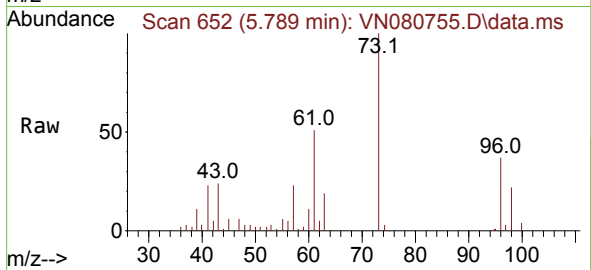




#21
trans-1,2-Dichloroethene
Concen: 18.399 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

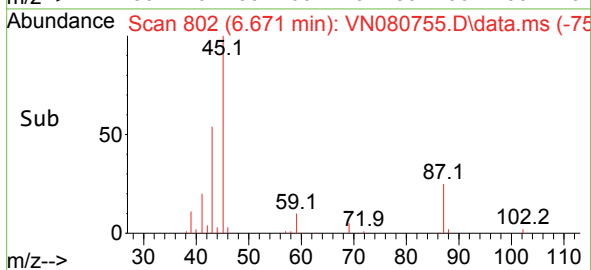
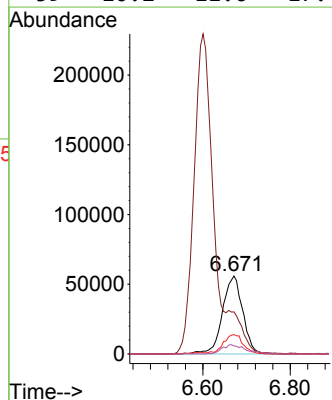
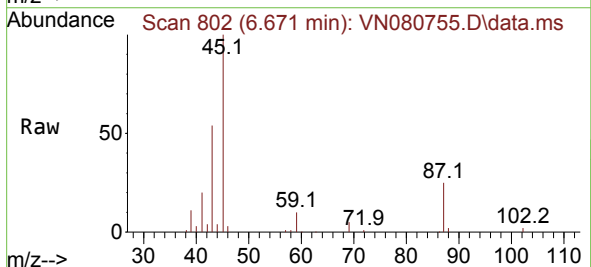
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

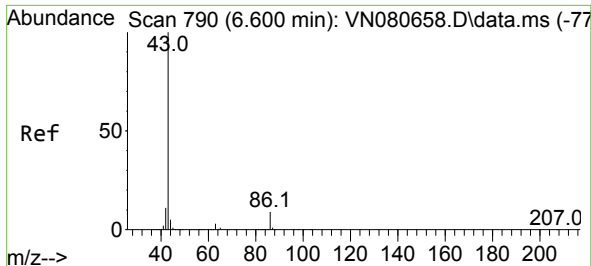
Tgt Ion: 96 Resp: 42425
Ion Ratio Lower Upper
96 100
61 139.9 90.1 135.1#
98 61.1 46.4 69.6



#22
Diisopropyl ether
Concen: 21.090 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 45 Resp: 179215
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 24.8 31.8 47.8#
59 10.2 11.6 17.4#

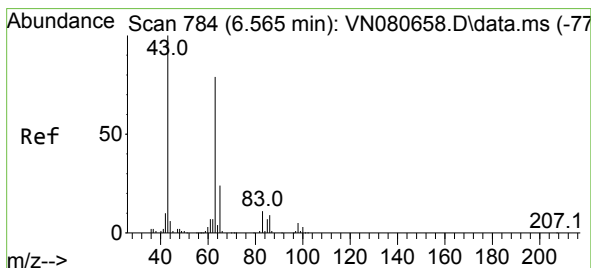
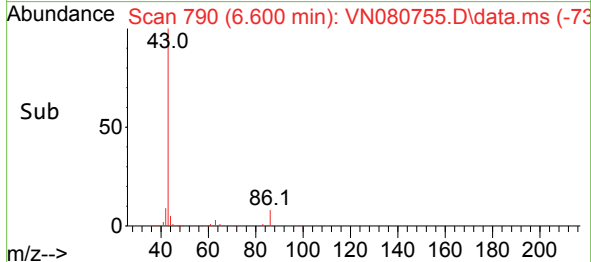
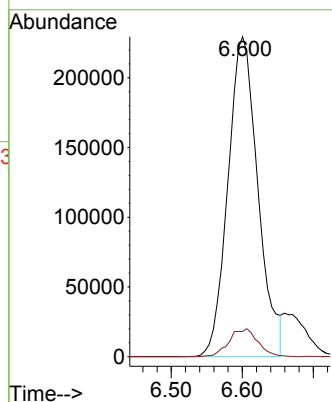
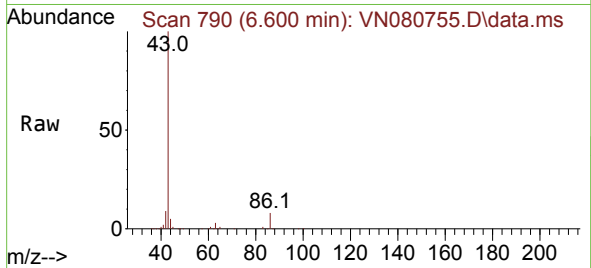




#23
 Vinyl Acetate
 Concen: 97.470 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

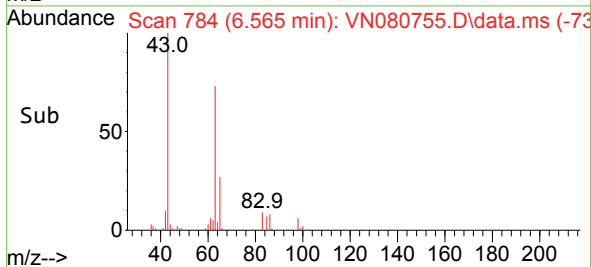
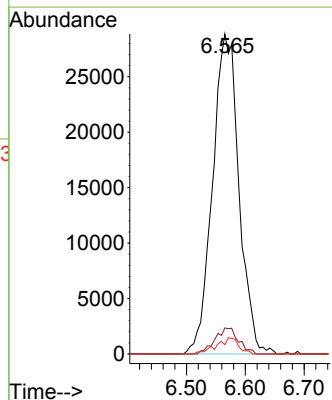
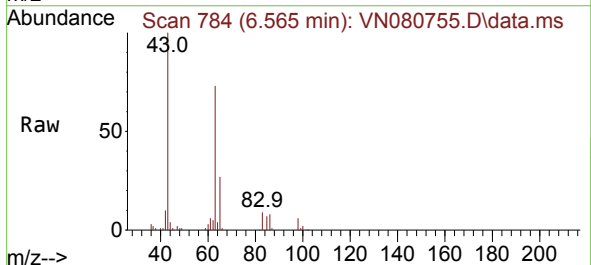
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

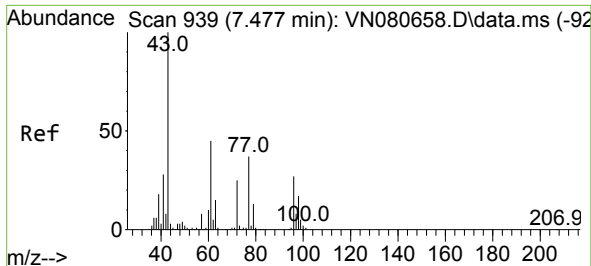
Tgt Ion: 43 Resp: 674132
 Ion Ratio Lower Upper
 43 100
 86 7.9 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.337 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion: 63 Resp: 89949
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 2.9 2.5 7.4

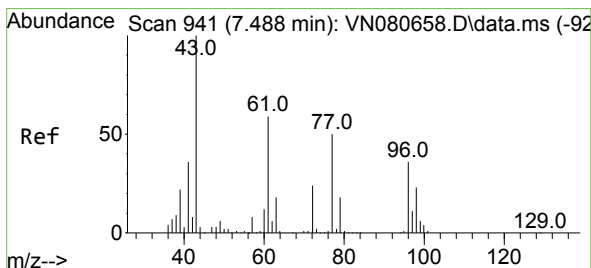
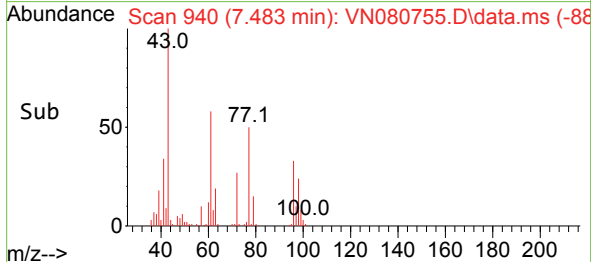
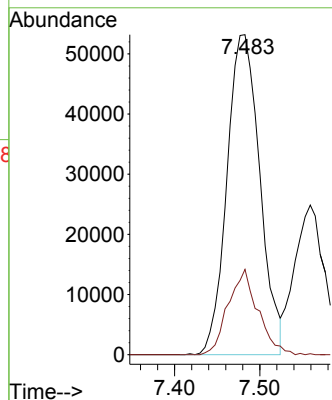
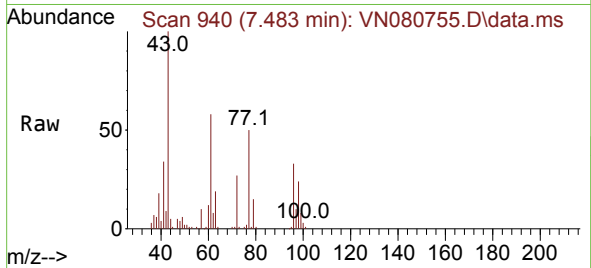




#25
2-Butanone
Concen: 90.162 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

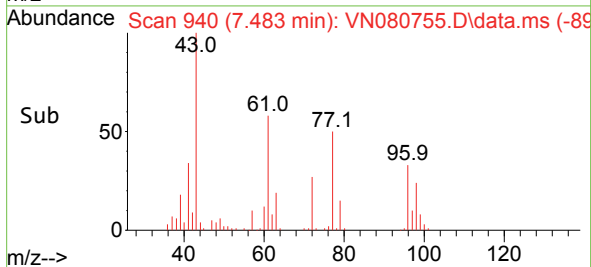
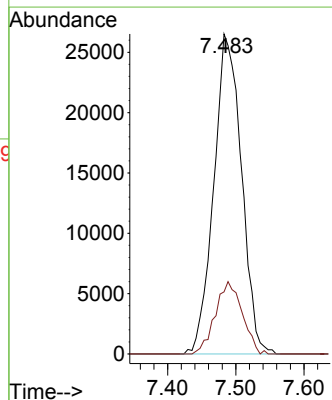
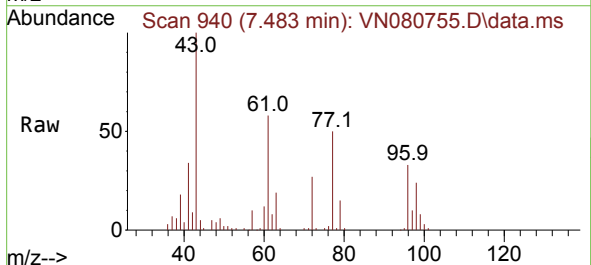
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

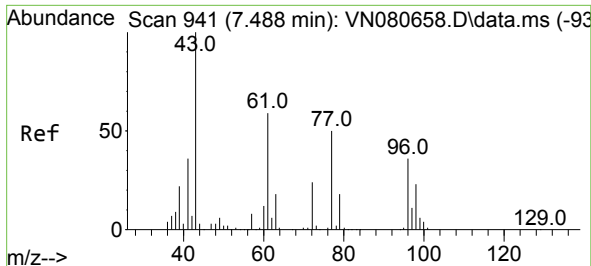
Tgt Ion: 43 Resp: 143068
Ion Ratio Lower Upper
43 100
72 26.6 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.397 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 77 Resp: 74843
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6

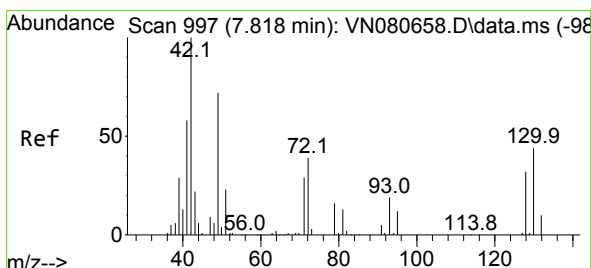
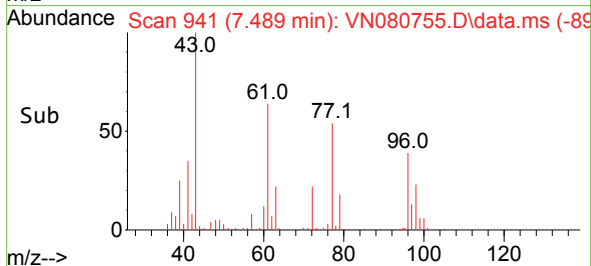
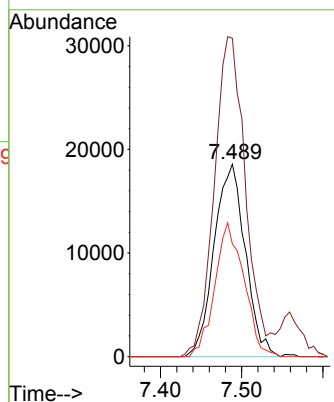
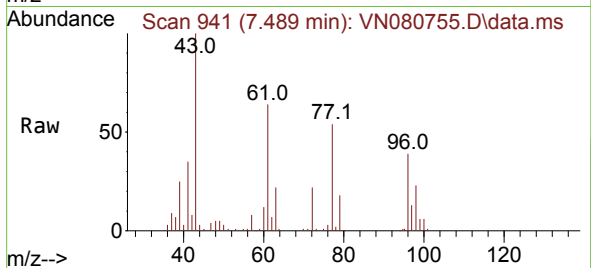




#27
 cis-1,2-Dichloroethene
 Concen: 19.488 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

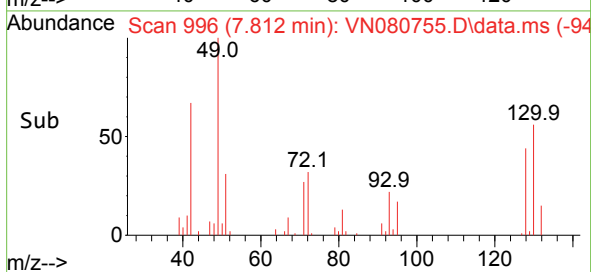
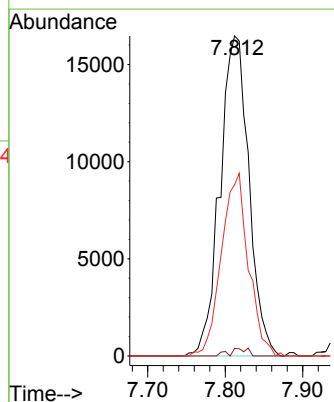
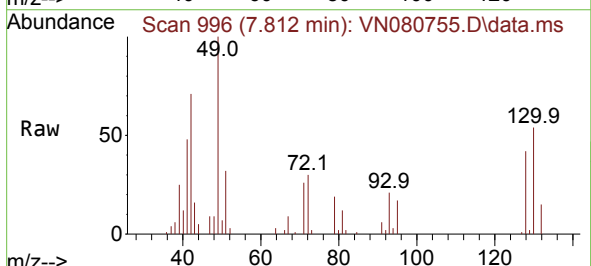
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

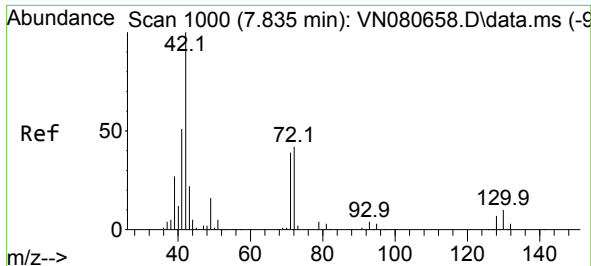
Tgt Ion: 96 Resp: 49536
 Ion Ratio Lower Upper
 96 100
 61 168.0 0.0 255.2
 98 65.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.658 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion: 49 Resp: 42750
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 53.5 75.3 112.9#

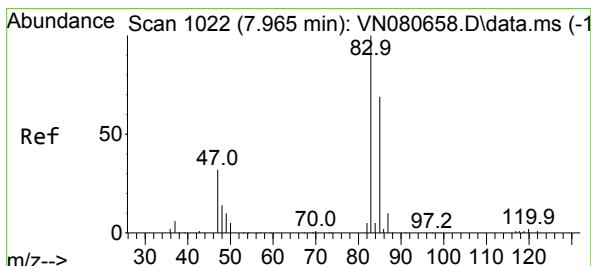
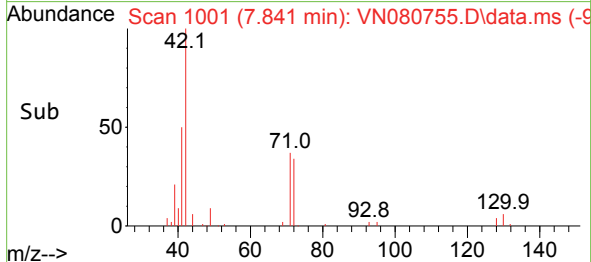
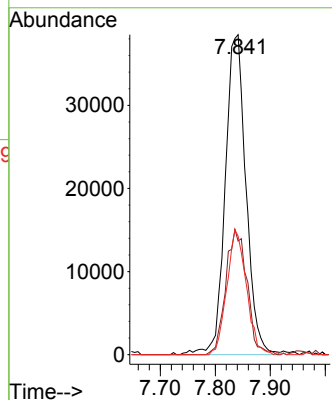
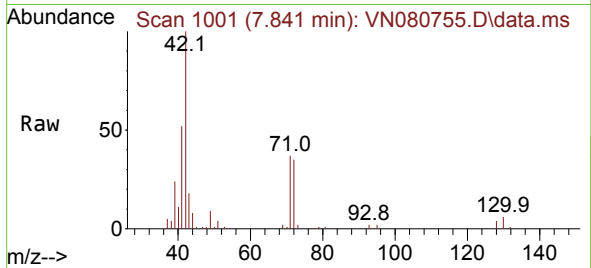




#29
Tetrahydrofuran
Concen: 94.461 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

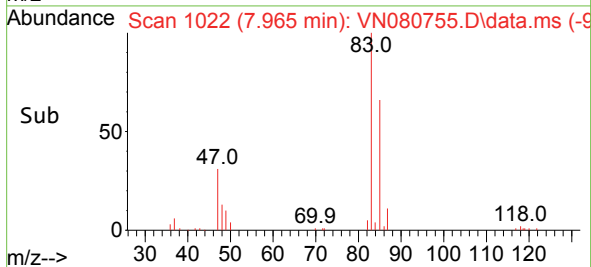
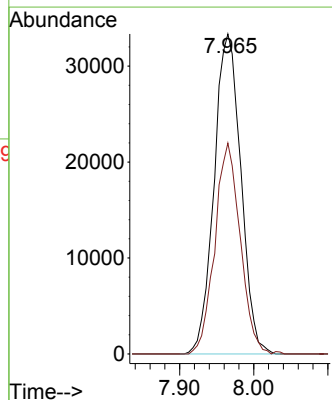
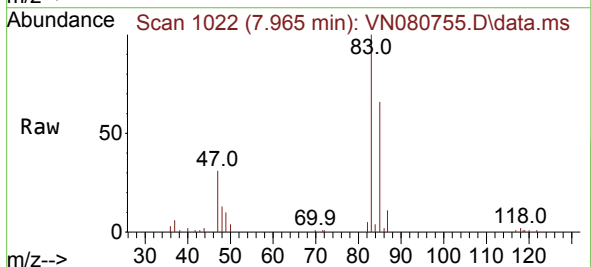
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

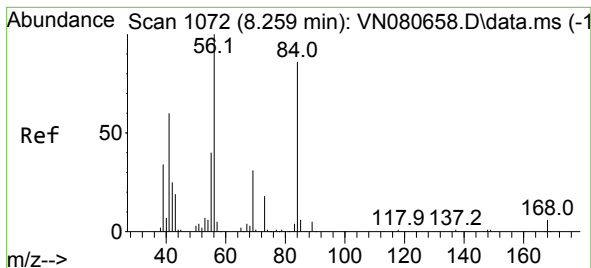
Tgt Ion: 42 Resp: 101029
Ion Ratio Lower Upper
42 100
72 39.9 49.8 74.6#
71 36.8 47.4 71.2#



#30
Chloroform
Concen: 19.174 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 83 Resp: 83613
Ion Ratio Lower Upper
83 100
85 65.9 55.4 83.0





#31

Cyclohexane

Concen: 19.889 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

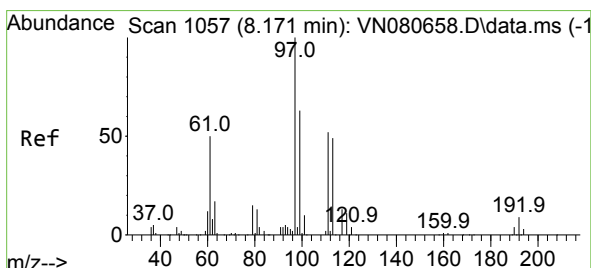
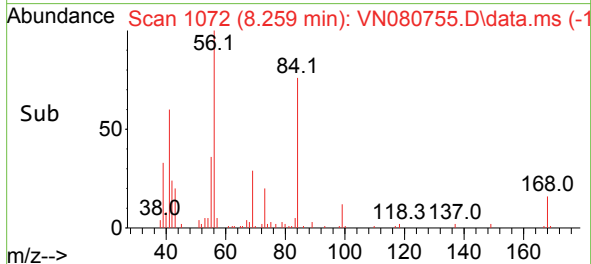
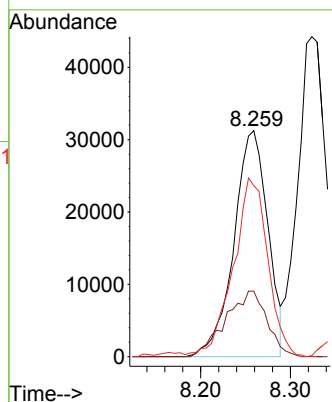
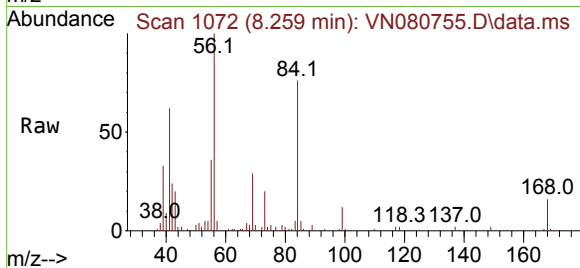
Tgt Ion: 56 Resp: 82161

Ion Ratio Lower Upper

56 100

69 28.9 26.8 40.2

84 73.9 81.8 122.6#



#32

1,1,1-Trichloroethane

Concen: 17.671 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

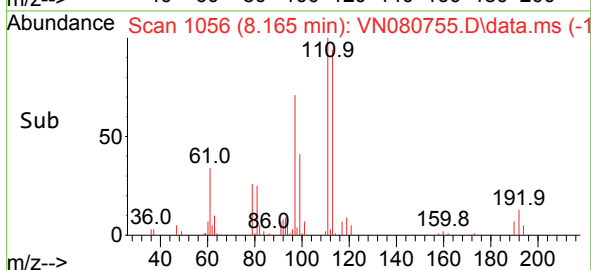
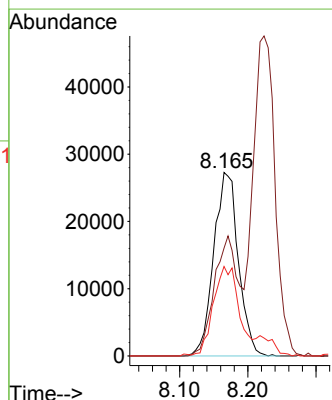
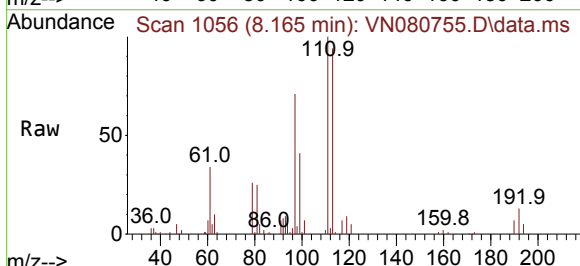
Tgt Ion: 97 Resp: 68594

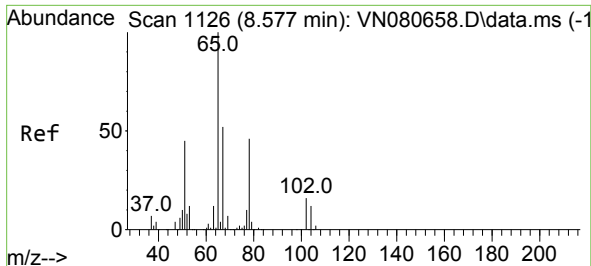
Ion Ratio Lower Upper

97 100

99 65.2 50.3 75.5

61 50.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 45.580 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

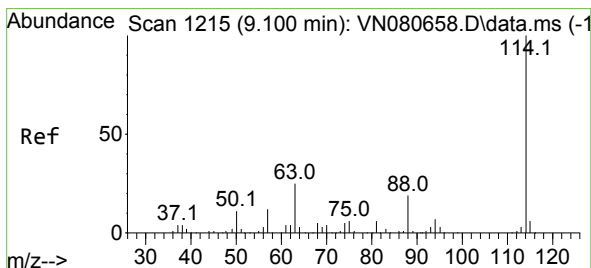
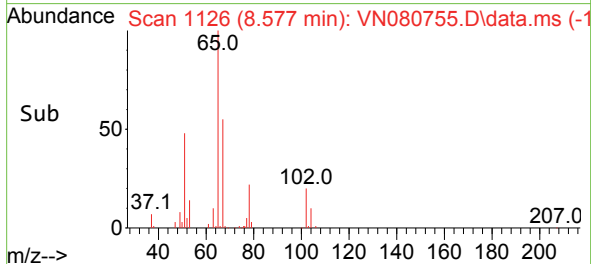
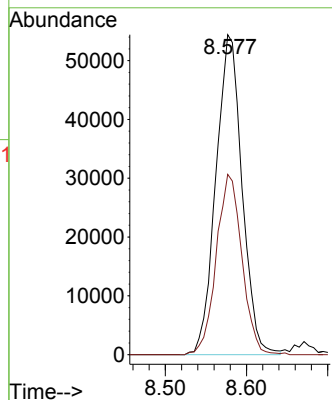
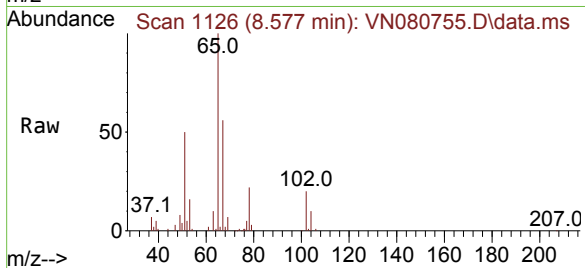
VN0123WBS01

Tgt Ion: 65 Resp: 121874

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

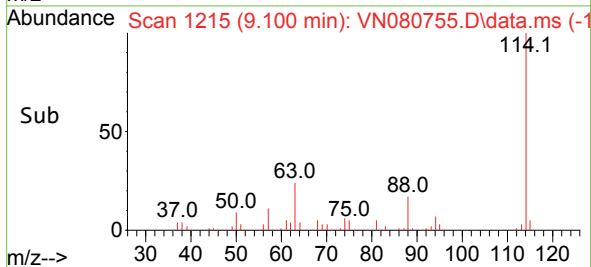
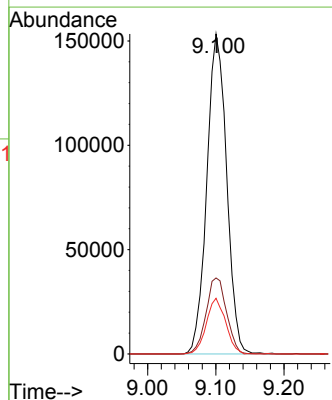
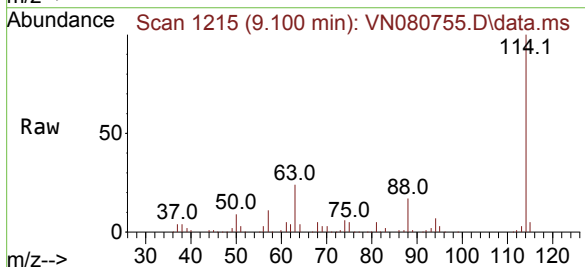
Tgt Ion: 114 Resp: 310410

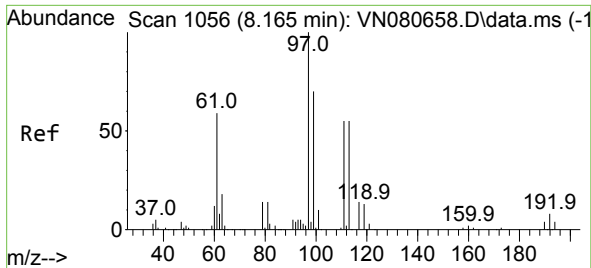
Ion Ratio Lower Upper

114 100

63 23.7 0.0 36.4

88 17.4 0.0 30.6

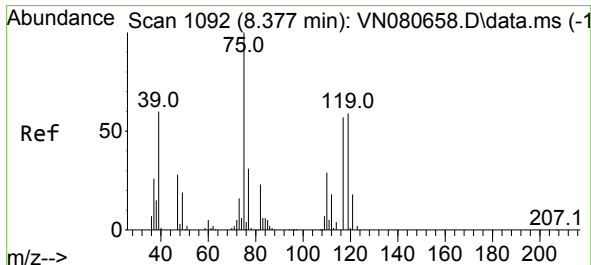
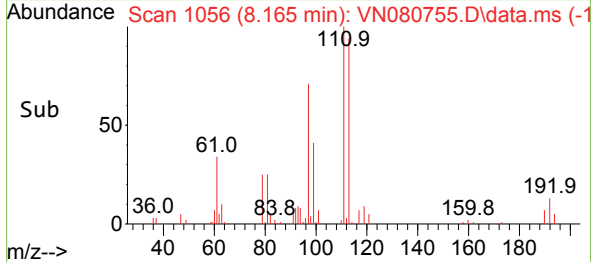
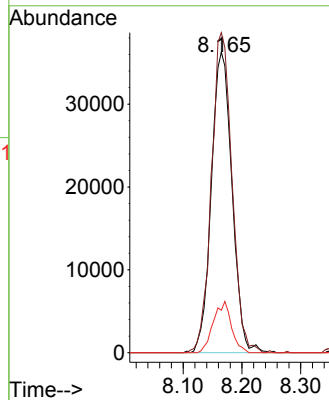
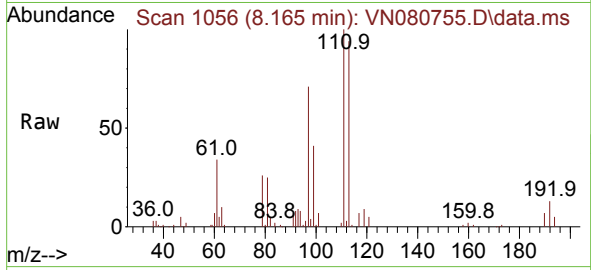




#35
Dibromofluoromethane
Concen: 50.357 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

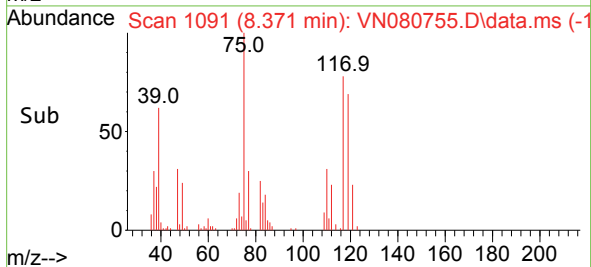
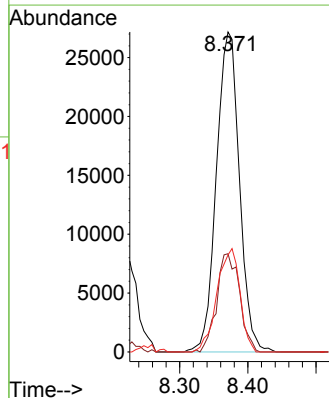
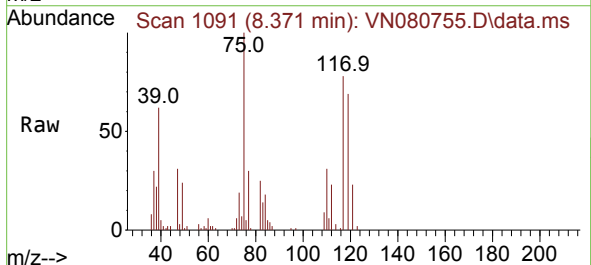
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

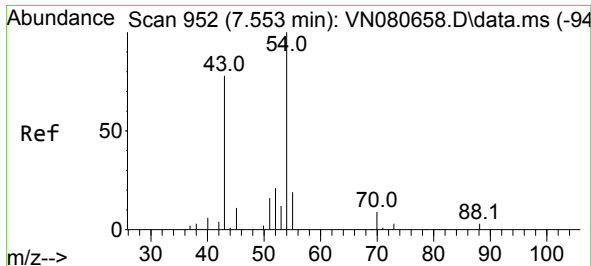
Tgt Ion:113 Resp: 88814
Ion Ratio Lower Upper
113 100
111 105.3 82.6 123.8
192 14.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.669 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 63834
Ion Ratio Lower Upper
75 100
110 30.6 19.1 57.3
77 32.3 25.0 37.4





#37

Ethyl Acetate

Concen: 17.530 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

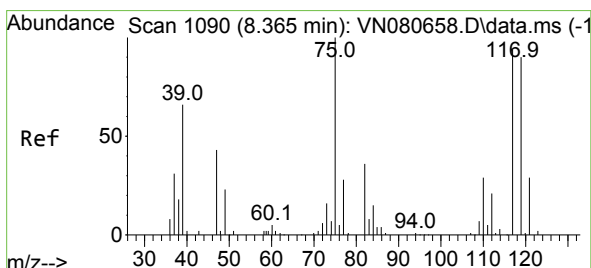
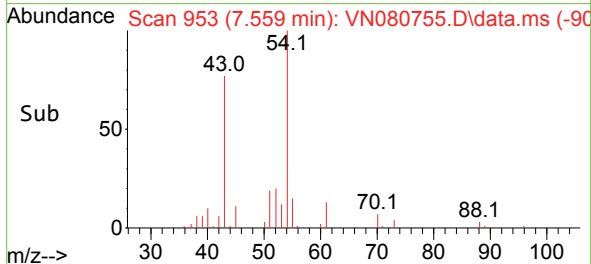
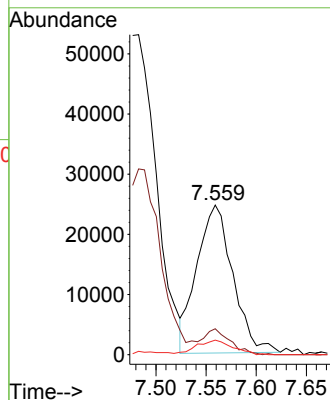
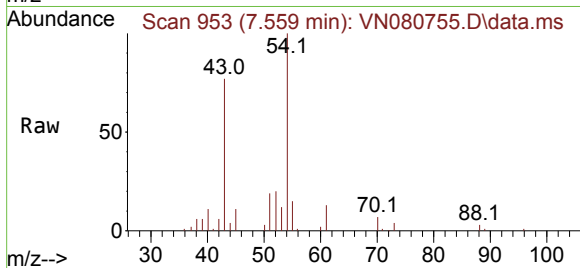
Tgt Ion: 43 Resp: 61413

Ion Ratio Lower Upper

43 100

61 12.4 13.2 19.8#

70 9.8 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 16.891 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

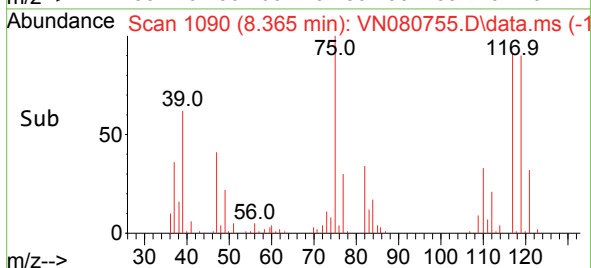
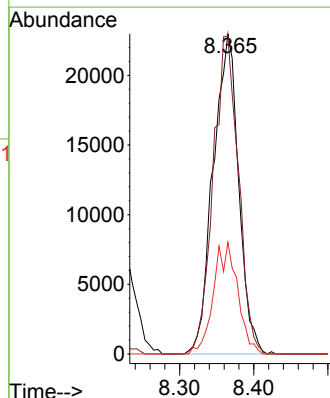
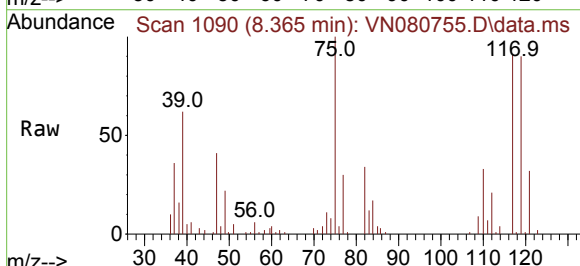
Tgt Ion: 117 Resp: 54792

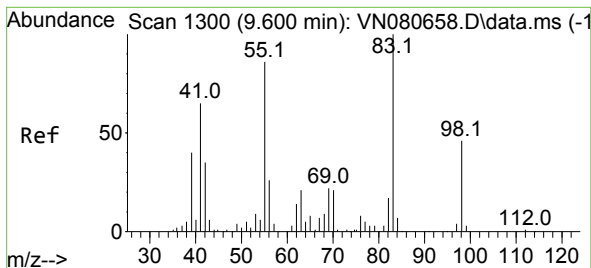
Ion Ratio Lower Upper

117 100

119 99.3 77.3 115.9

121 34.8 23.3 34.9





#39

Methylcyclohexane

Concen: 19.070 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

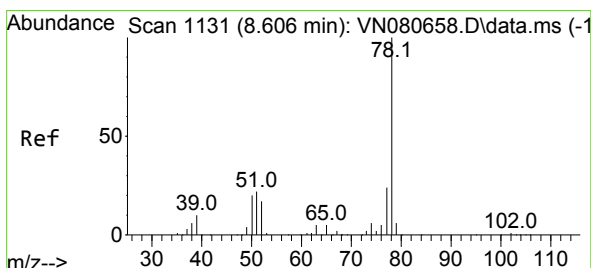
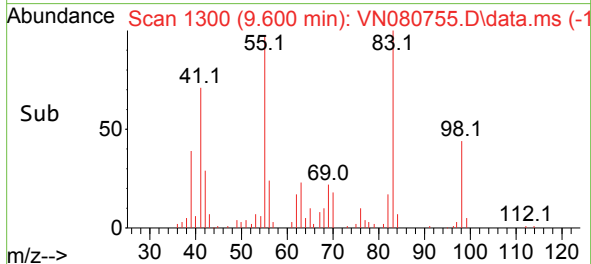
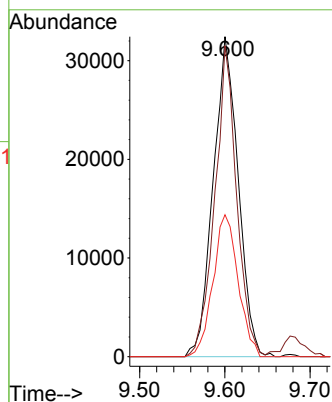
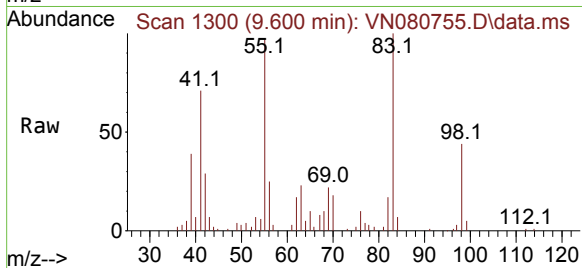
Tgt Ion: 83 Resp: 65932

Ion Ratio Lower Upper

83 100

55 97.2 49.1 73.7#

98 44.3 40.6 61.0



#40

Benzene

Concen: 19.810 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080755.D

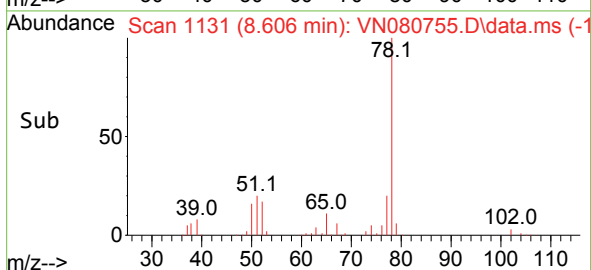
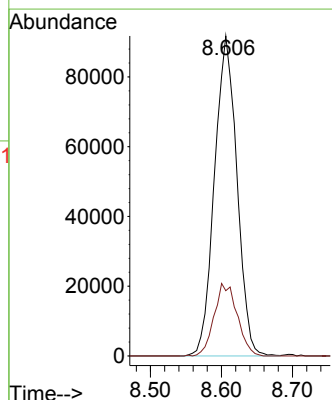
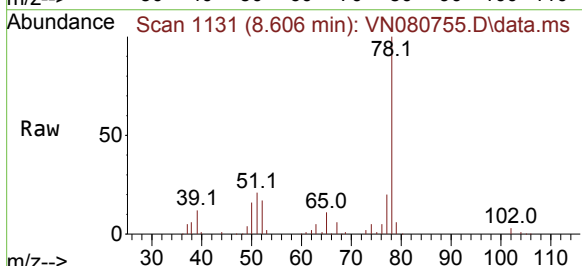
Acq: 23 Jan 2024 11:19

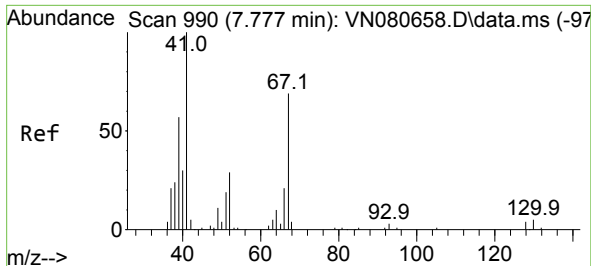
Tgt Ion: 78 Resp: 201198

Ion Ratio Lower Upper

78 100

77 20.4 19.0 28.6

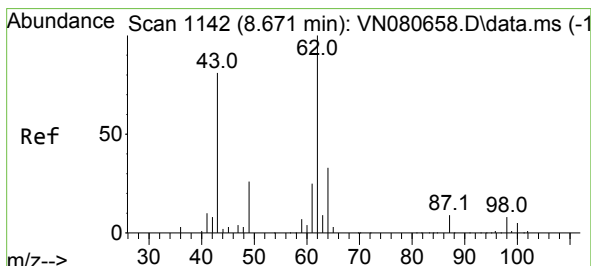
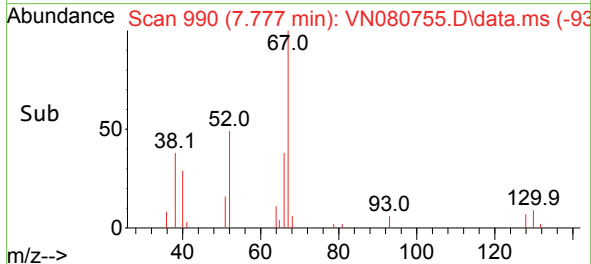
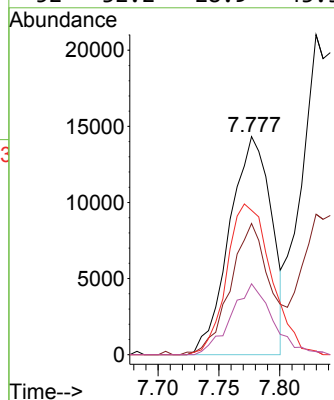
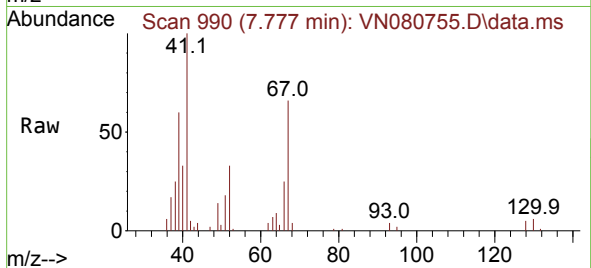




#41
Methacrylonitrile
Concen: 16.929 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

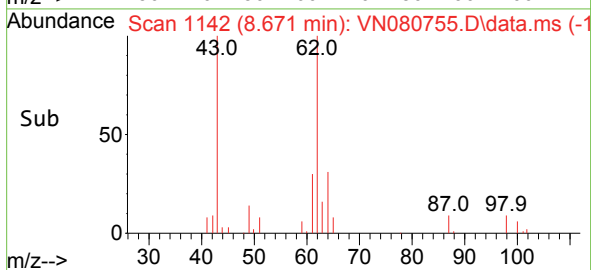
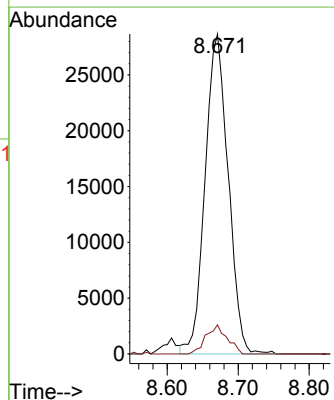
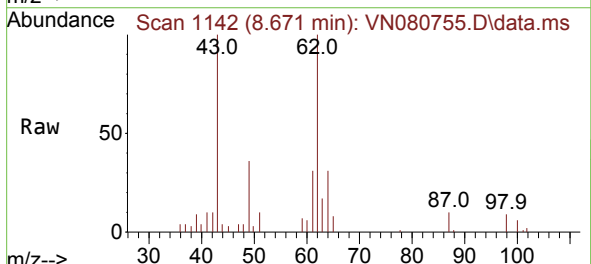
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

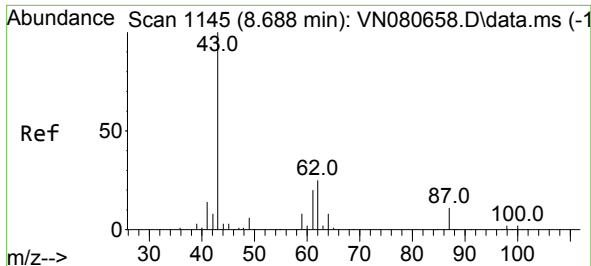
Tgt Ion:	41	Resp:	34400
Ion	Ratio	Lower	Upper
41	100		
39	58.5	42.6	64.0
67	73.0	77.5	116.3
52	32.2	28.9	43.3



#42
1,2-Dichloroethane
Concen: 16.683 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:	62	Resp:	64865
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	19.8

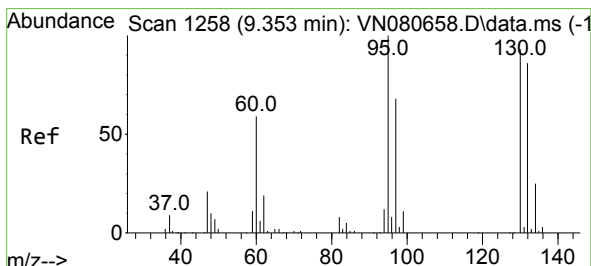
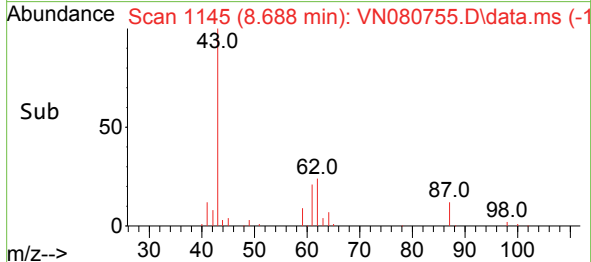
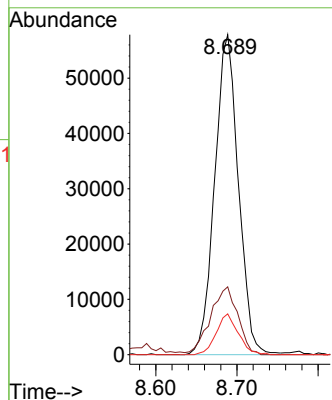
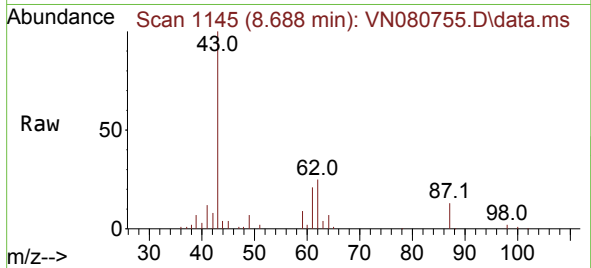




#43
Isopropyl Acetate
Concen: 18.237 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

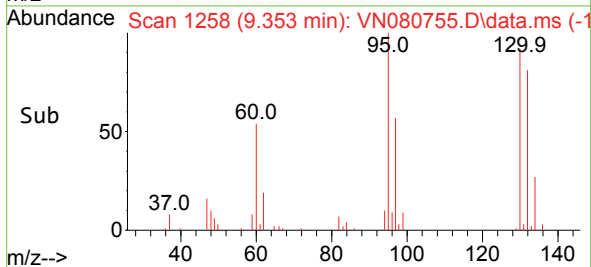
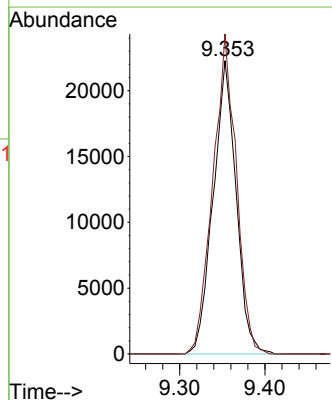
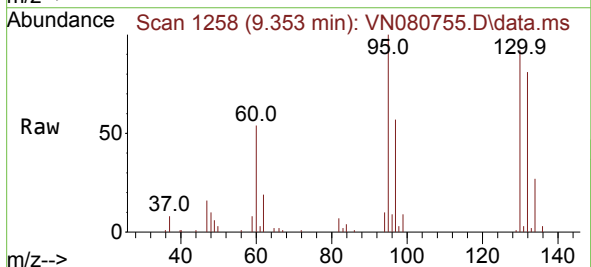
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

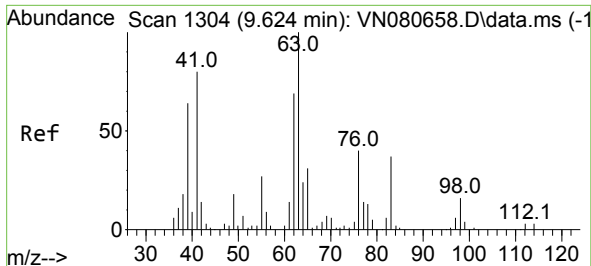
Tgt Ion: 43 Resp: 117439
Ion Ratio Lower Upper
43 100
61 24.5 24.7 37.1#
87 11.8 14.6 21.8#



#44
Trichloroethene
Concen: 18.104 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:130 Resp: 41625
Ion Ratio Lower Upper
130 100
95 109.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.686 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

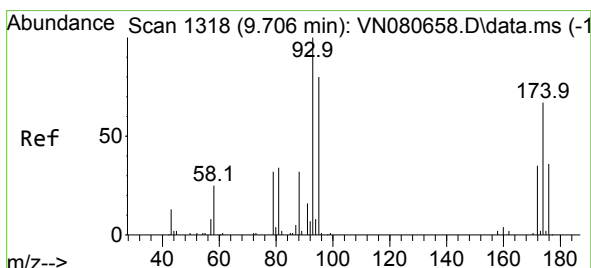
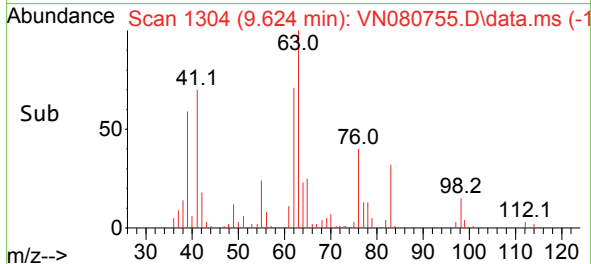
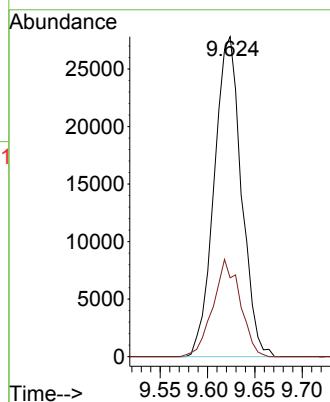
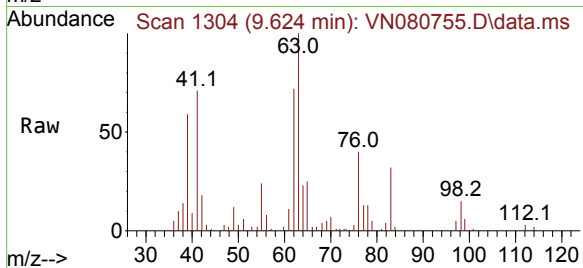
VN0123WBS01

Tgt Ion: 63 Resp: 55700

Ion Ratio Lower Upper

63 100

65 24.7 23.9 35.9



#46

Dibromomethane

Concen: 18.604 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

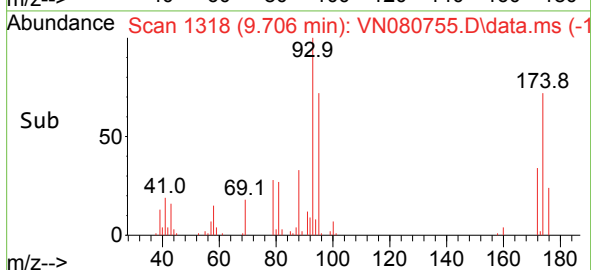
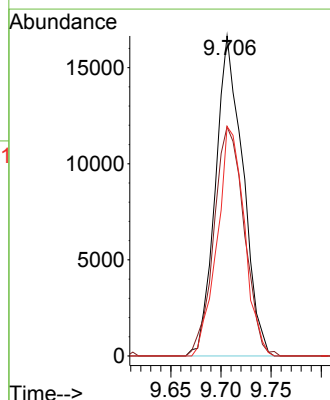
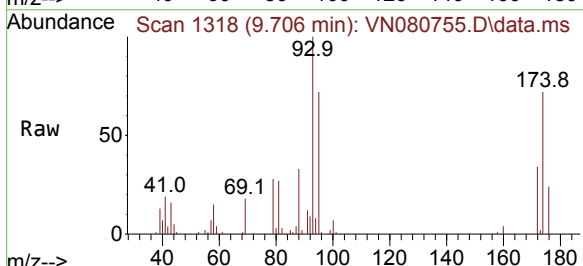
Tgt Ion: 93 Resp: 31693

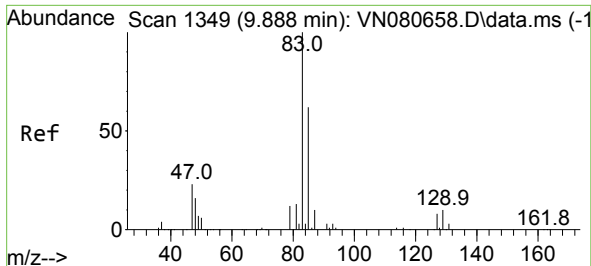
Ion Ratio Lower Upper

93 100

95 79.0 63.8 95.8

174 71.0 65.6 98.4

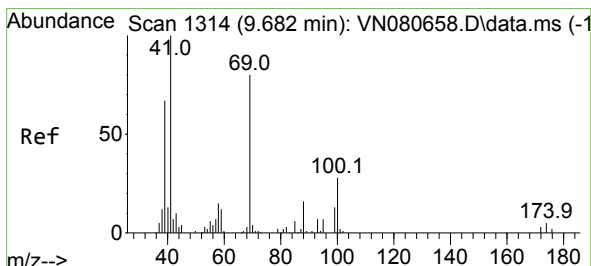
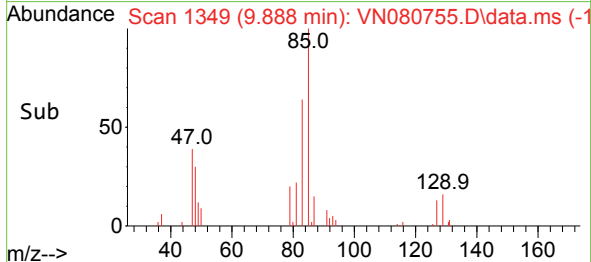
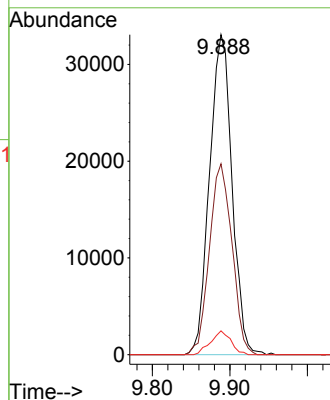
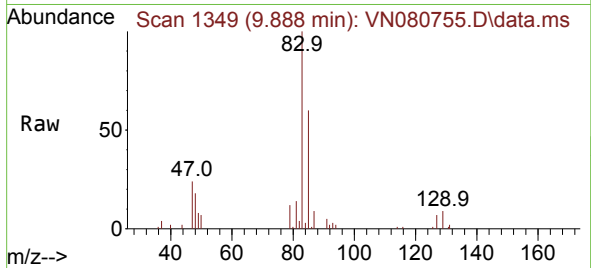




#47
Bromodichloromethane
Concen: 17.645 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

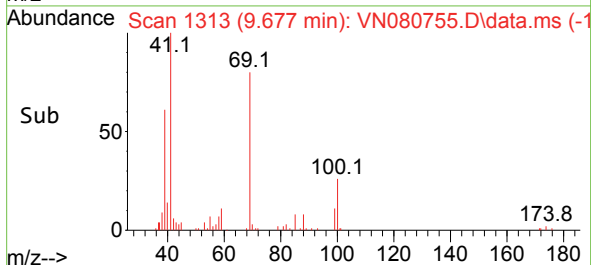
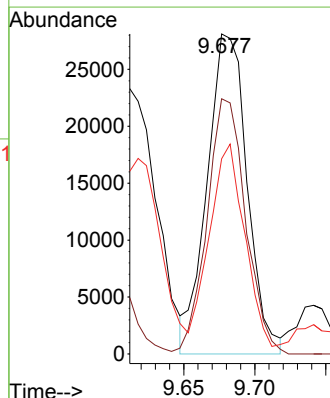
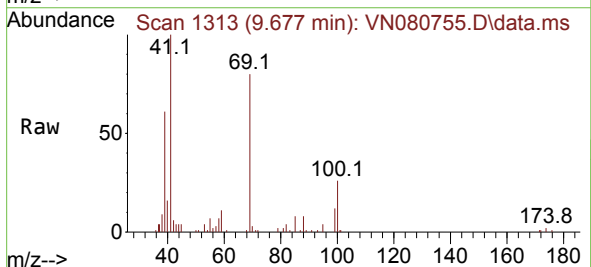
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

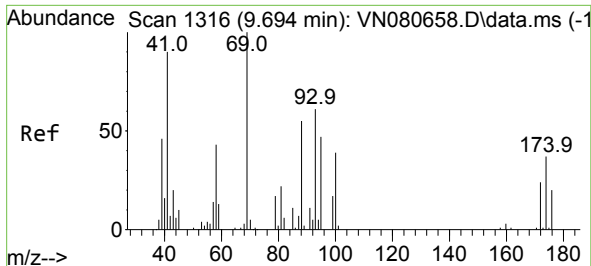
Tgt Ion: 83 Resp: 66718
Ion Ratio Lower Upper
83 100
85 59.7 49.6 74.4
127 7.5 7.0 10.6



#48
Methyl methacrylate
Concen: 18.070 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 41 Resp: 55092
Ion Ratio Lower Upper
41 100
69 76.9 90.4 135.6#
39 59.6 54.6 81.8





#49

1,4-Dioxane

Concen: 352.347 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

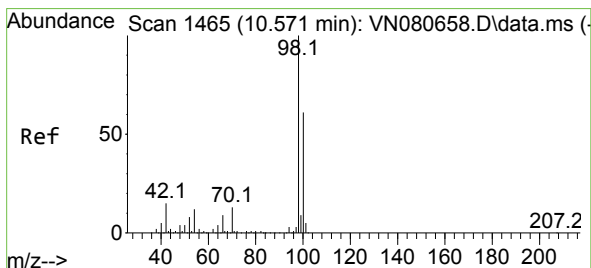
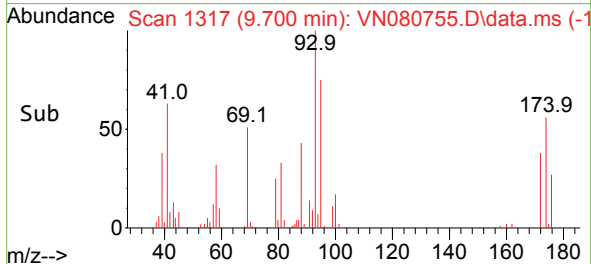
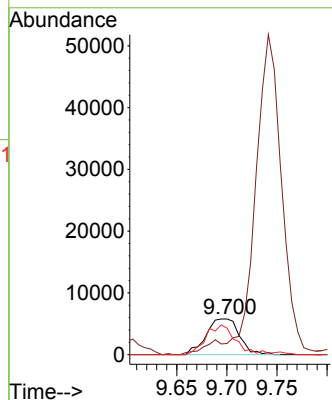
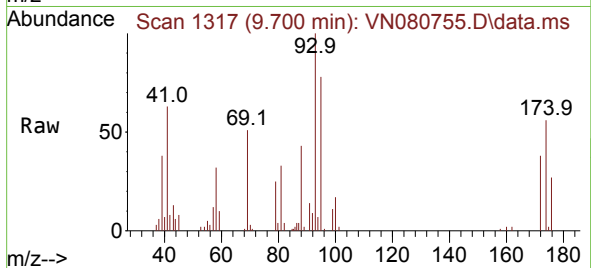
Tgt Ion: 88 Resp: 13385

Ion Ratio Lower Upper

88 100

43 22.5 17.0 25.6

58 74.9 47.0 70.4#



#50

Toluene-d8

Concen: 53.258 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080755.D

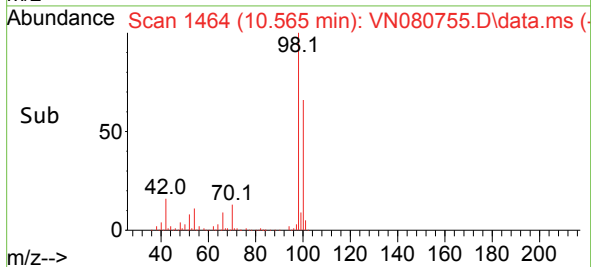
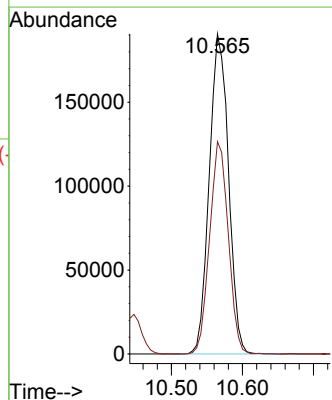
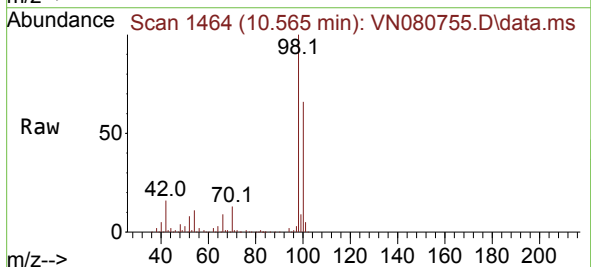
Acq: 23 Jan 2024 11:19

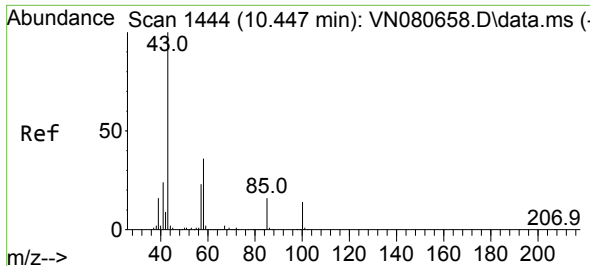
Tgt Ion: 98 Resp: 358157

Ion Ratio Lower Upper

98 100

100 64.4 52.0 78.0

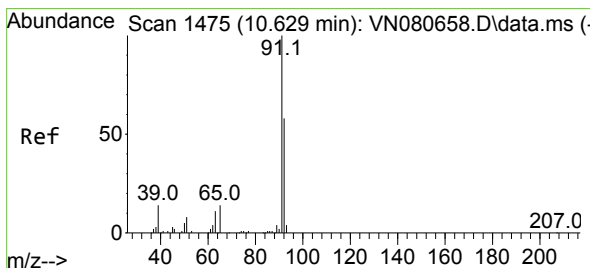
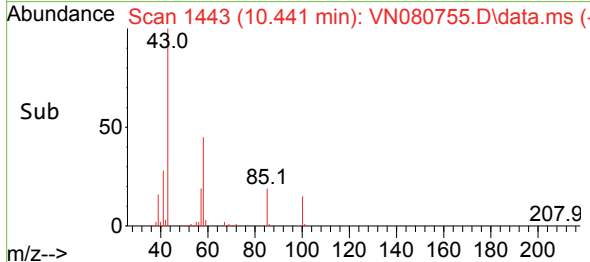
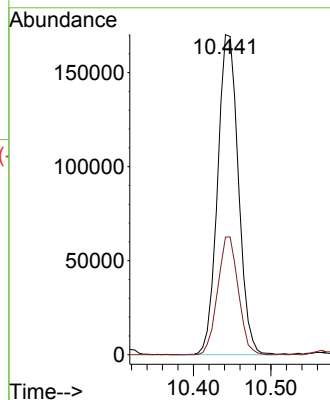
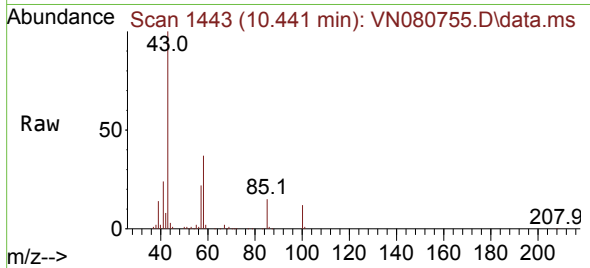




#51
4-Methyl-2-Pentanone
Concen: 91.333 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

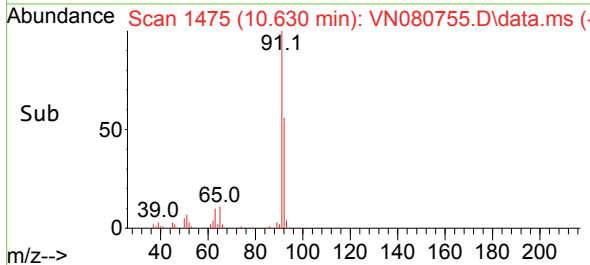
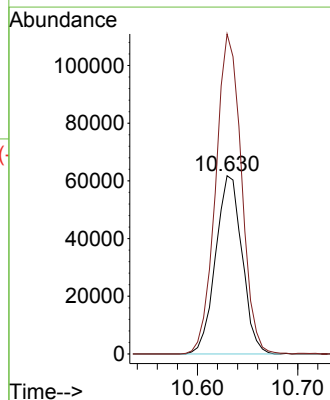
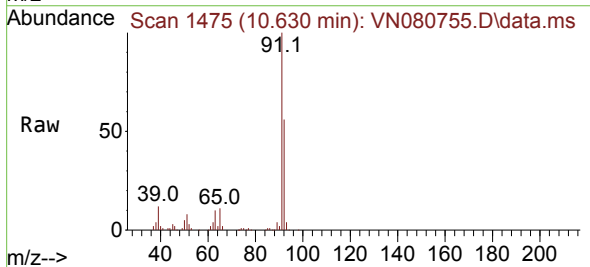
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

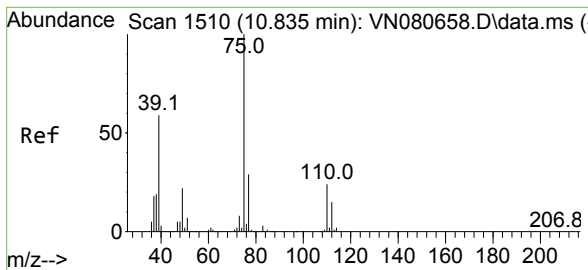
Tgt Ion: 43 Resp: 317294
Ion Ratio Lower Upper
43 100
58 36.5 36.6 54.8#



#52
Toluene
Concen: 19.443 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 92 Resp: 113136
Ion Ratio Lower Upper
92 100
91 175.4 137.4 206.0

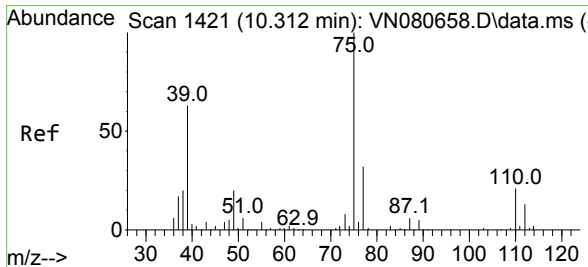
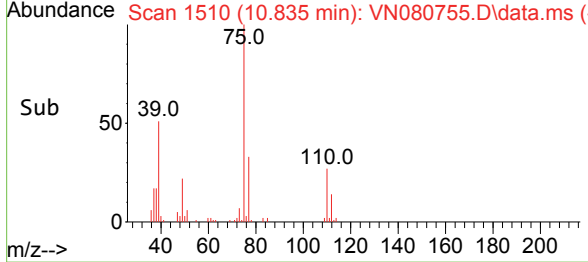
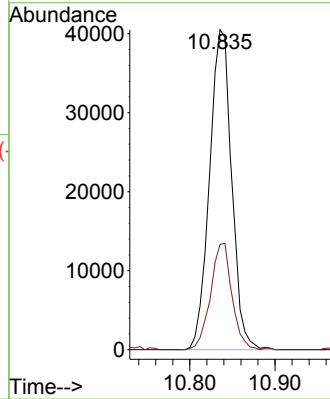
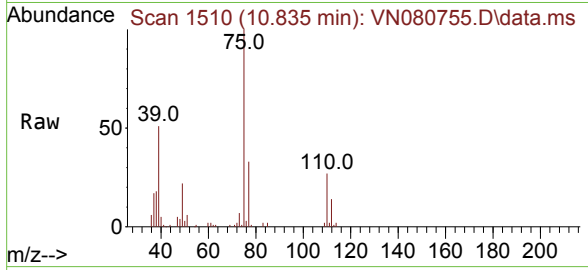




#53
 t-1,3-Dichloropropene
 Concen: 17.444 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

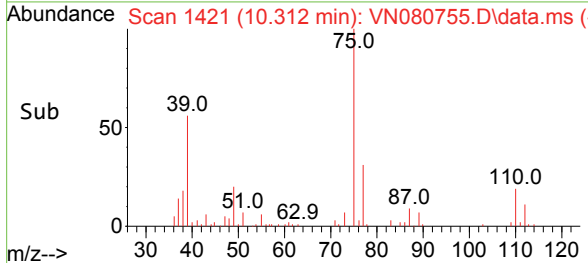
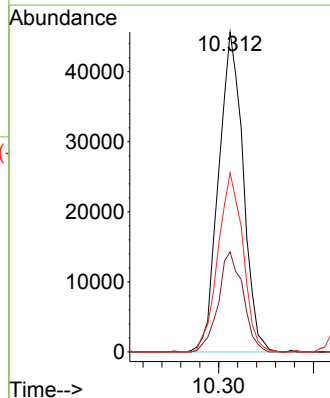
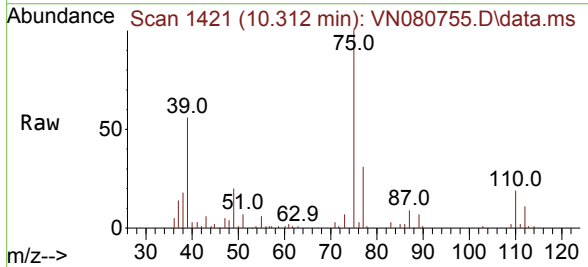
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

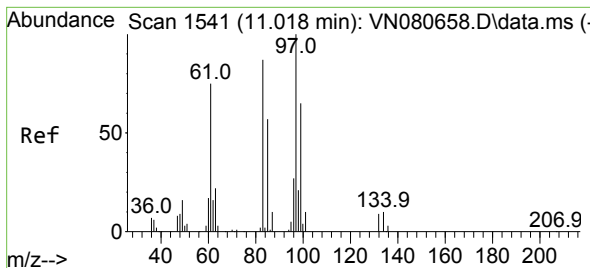
Tgt Ion: 75 Resp: 73210
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.400 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 81890
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.1 39.1
 39 55.9 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 18.856 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 97 Resp: 42233

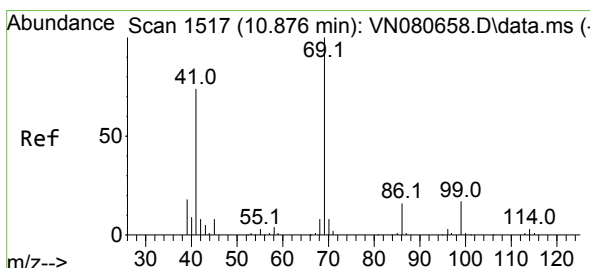
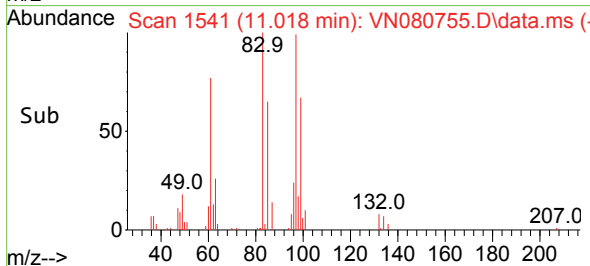
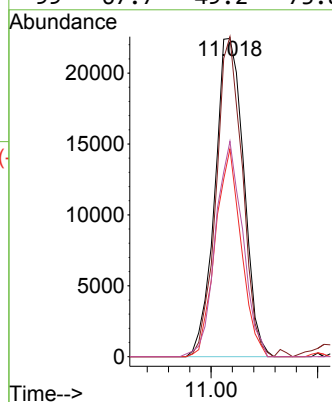
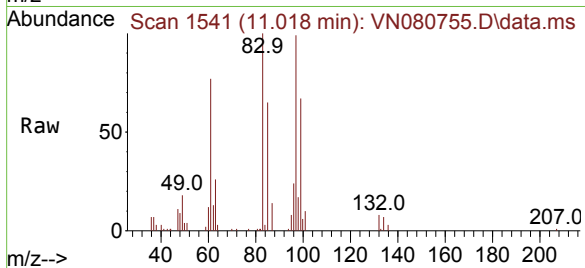
Ion Ratio Lower Upper

97 100

83 100.6 65.1 97.7#

85 65.3 43.4 65.2#

99 67.7 49.2 73.8



#56

Ethyl methacrylate

Concen: 17.817 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

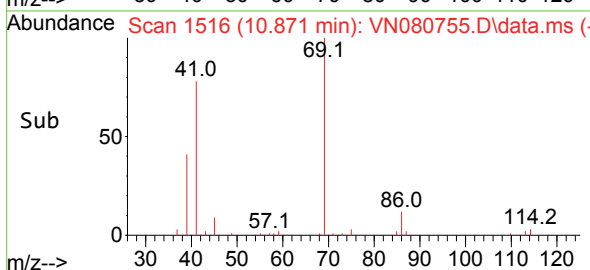
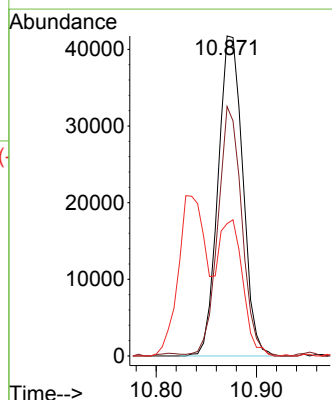
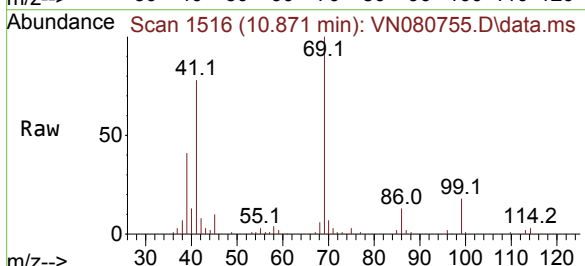
Tgt Ion: 69 Resp: 71474

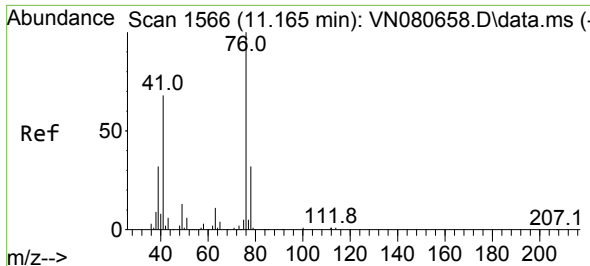
Ion Ratio Lower Upper

69 100

41 75.6 39.6 59.4#

39 38.9 28.6 43.0

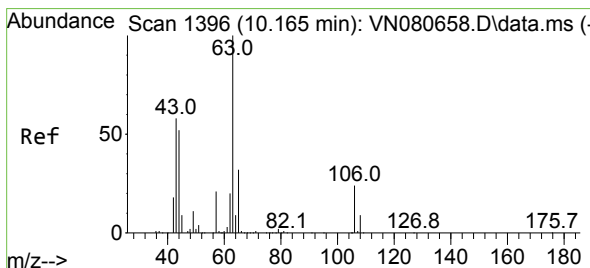
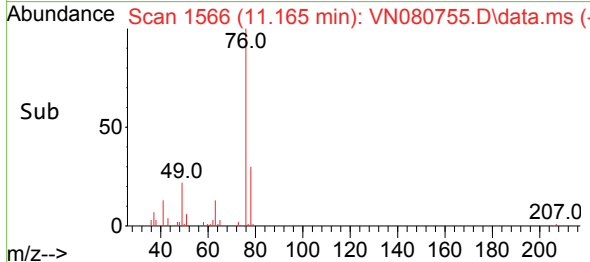
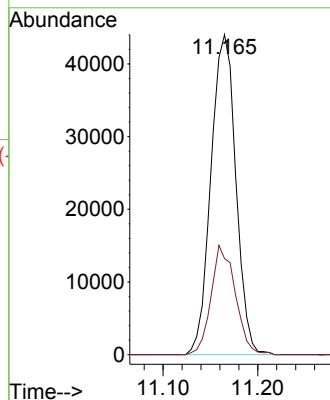
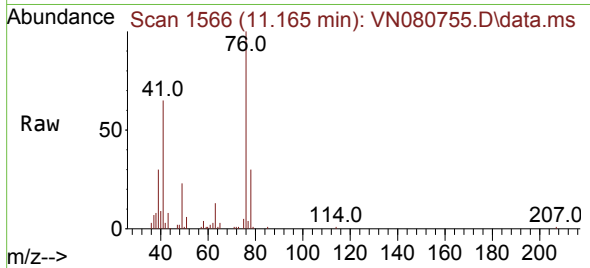




#57
1,3-Dichloropropane
Concen: 19.697 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

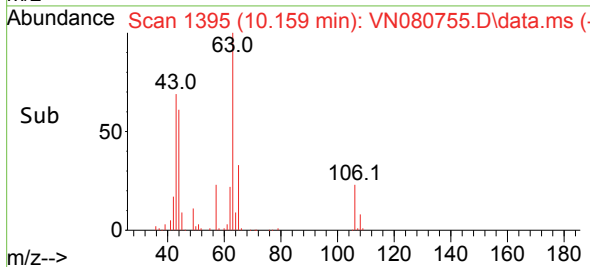
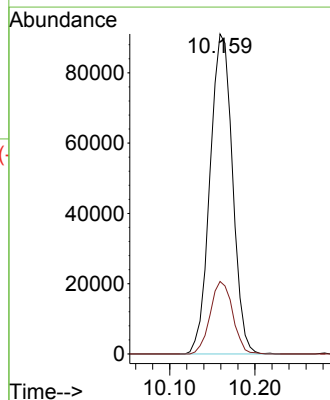
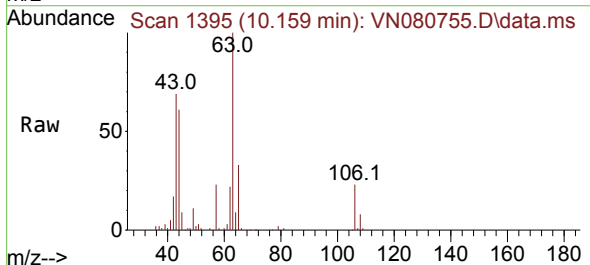
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

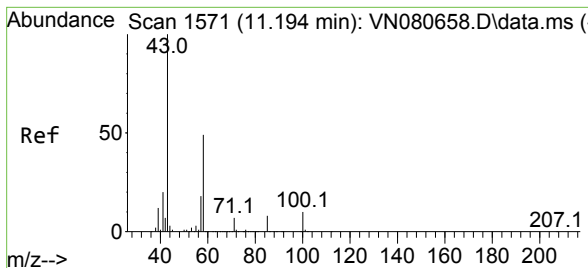
Tgt Ion: 76 Resp: 80538
Ion Ratio Lower Upper
76 100
78 33.3 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 86.860 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 63 Resp: 166898
Ion Ratio Lower Upper
63 100
106 22.7 26.2 39.4#

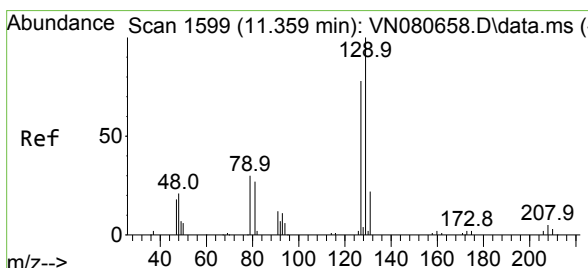
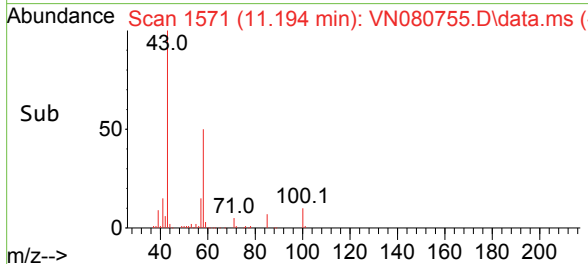
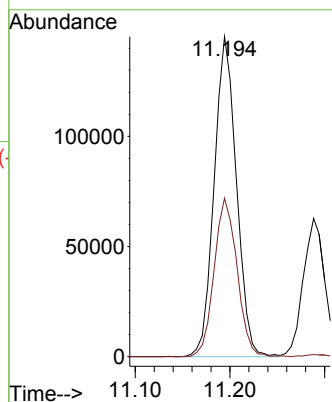
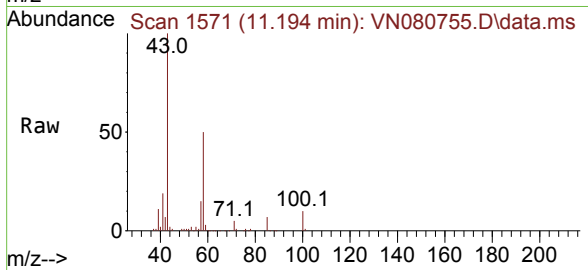




#59
2-Hexanone
Concen: 92.529 ug/l
RT: 11.194 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

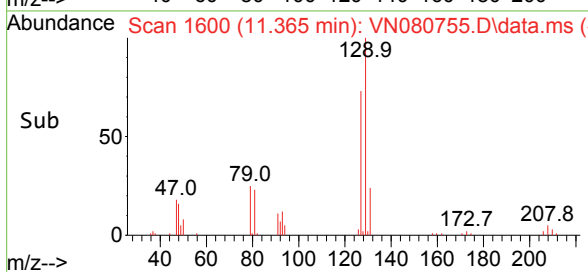
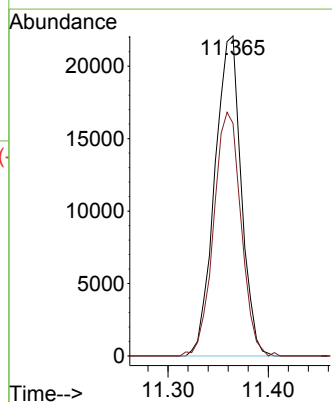
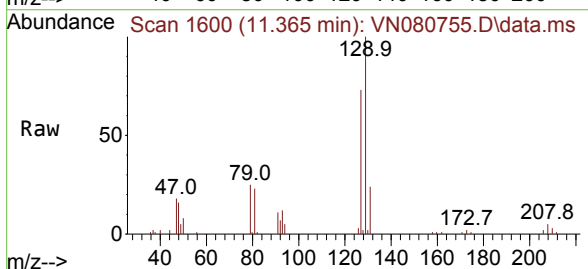
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

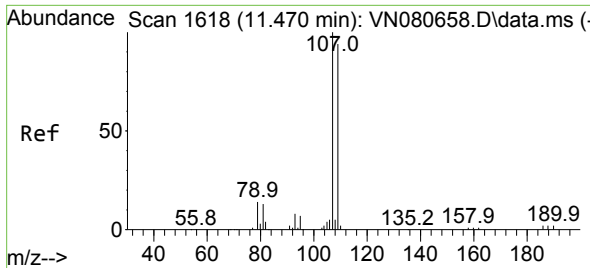
Tgt Ion: 43 Resp: 237300
Ion Ratio Lower Upper
43 100
58 50.9 31.7 95.1



#60
Dibromochloromethane
Concen: 17.589 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 129 Resp: 40487
Ion Ratio Lower Upper
129 100
127 78.9 38.6 116.0

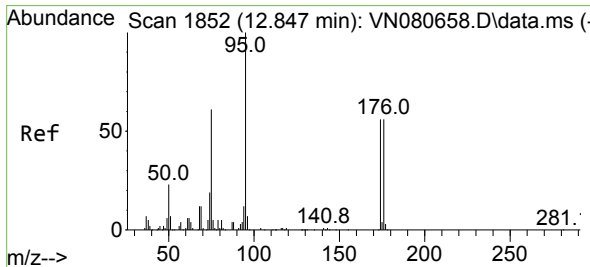
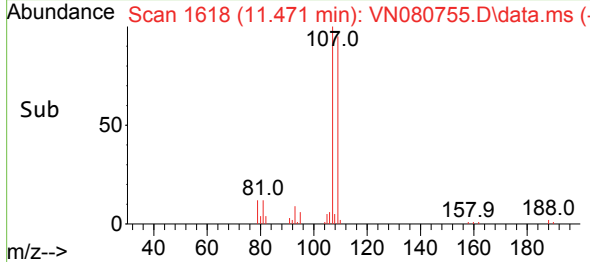
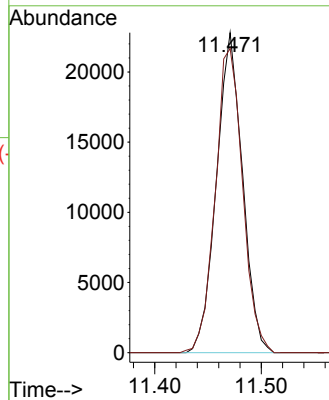
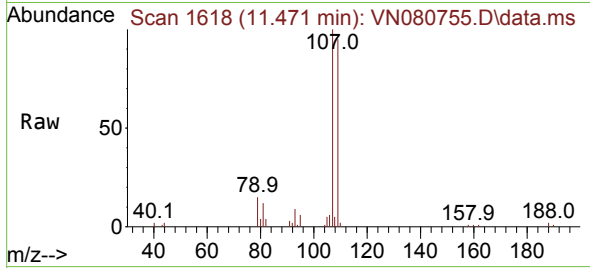




#61
1,2-Dibromoethane
Concen: 17.568 ug/l
RT: 11.471 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

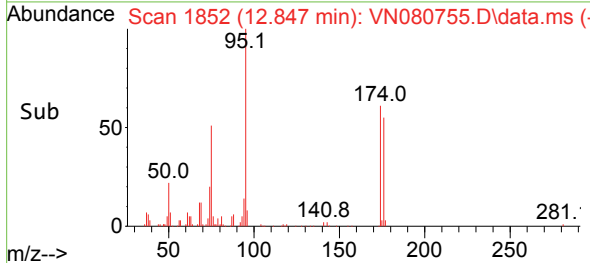
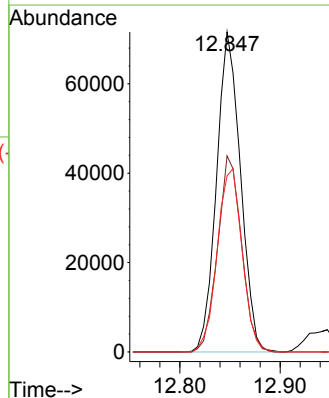
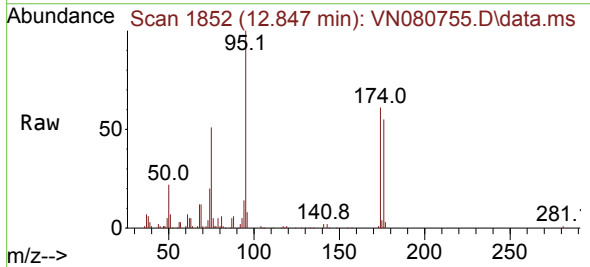
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

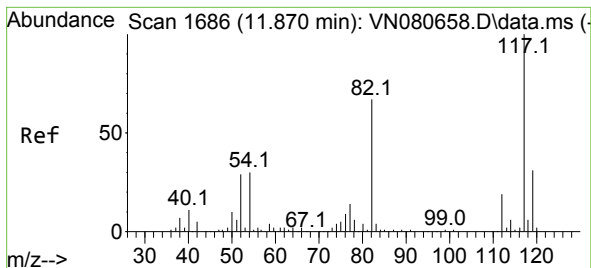
Tgt Ion:107 Resp: 38679
Ion Ratio Lower Upper
107 100
109 99.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 95 Resp: 118733
Ion Ratio Lower Upper
95 100
174 61.1 0.0 143.8
176 59.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

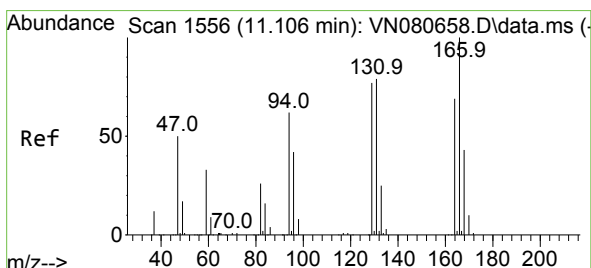
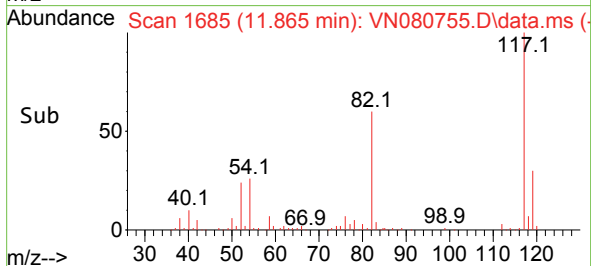
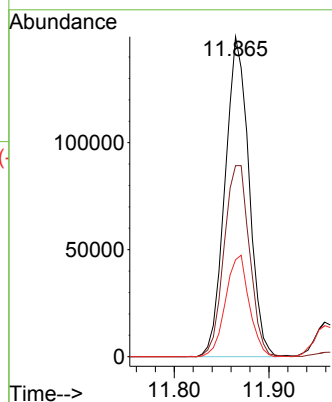
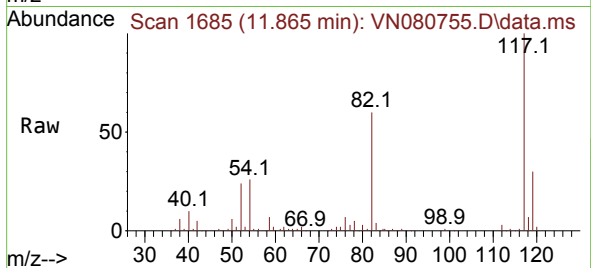
Tgt Ion:117 Resp: 261777

Ion Ratio Lower Upper

117 100

82 59.7 44.0 66.0

119 30.3 25.6 38.4



#64

Tetrachloroethene

Concen: 18.791 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Tgt Ion:164 Resp: 33781

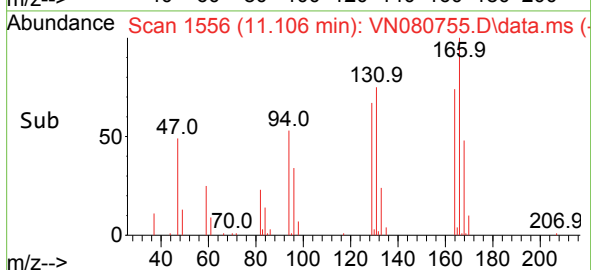
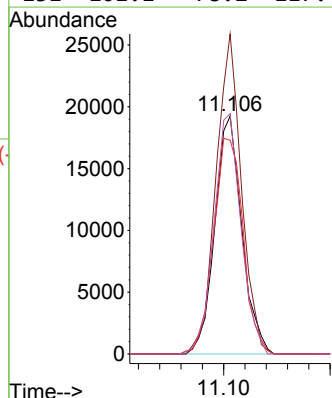
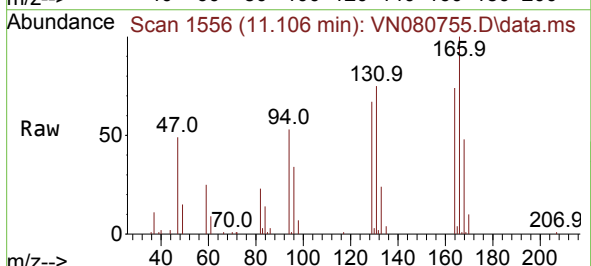
Ion Ratio Lower Upper

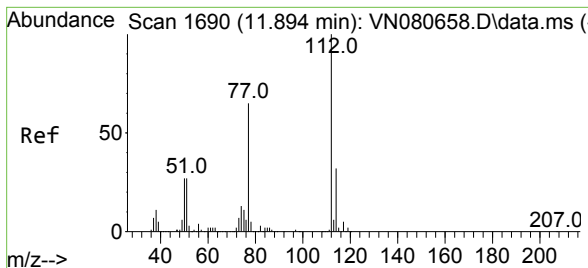
164 100

166 134.6 101.4 152.0

129 89.9 82.4 123.6

131 101.1 78.2 117.4

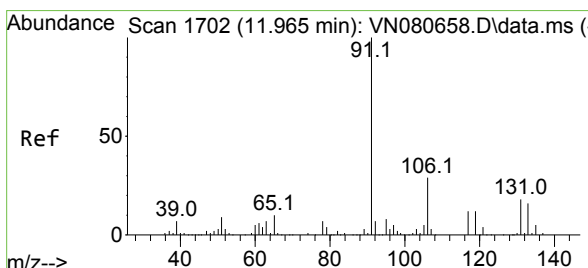
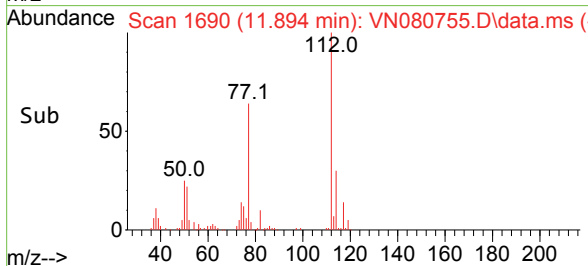
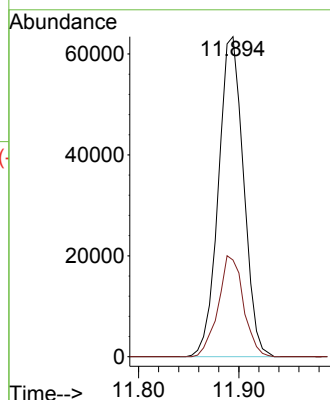
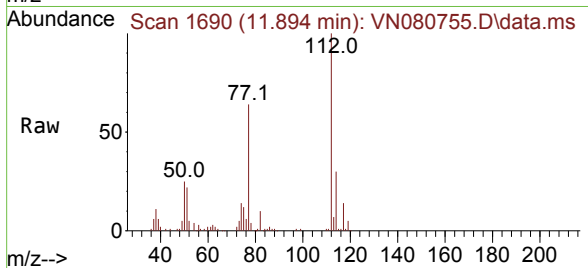




#65
Chlorobenzene
Concen: 19.247 ug/l
RT: 11.894 min Scan# 110081
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

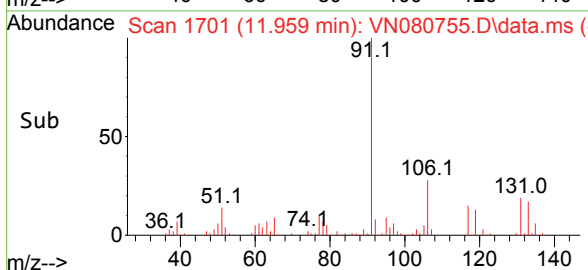
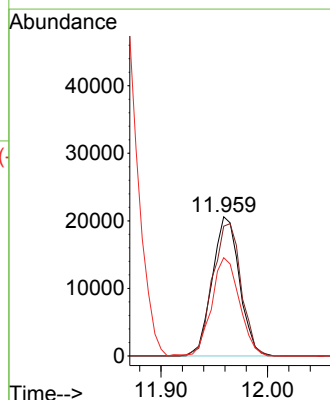
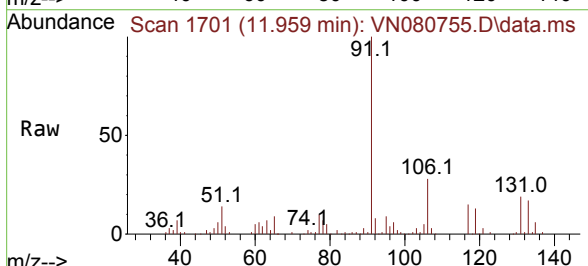
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

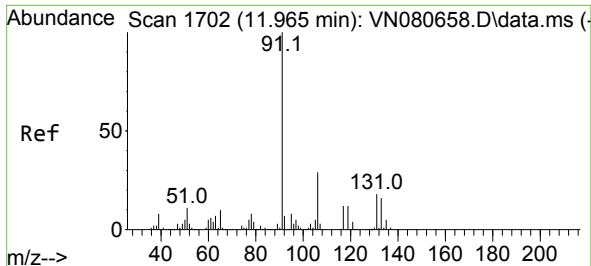
Tgt Ion:112 Resp: 110081
Ion Ratio Lower Upper
112 100
114 30.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 17.970 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:131 Resp: 36491
Ion Ratio Lower Upper
131 100
133 99.6 46.4 139.1
119 71.9 34.1 102.2

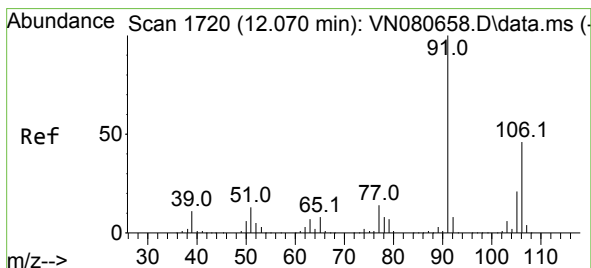
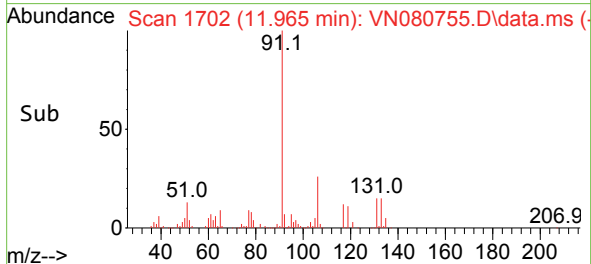
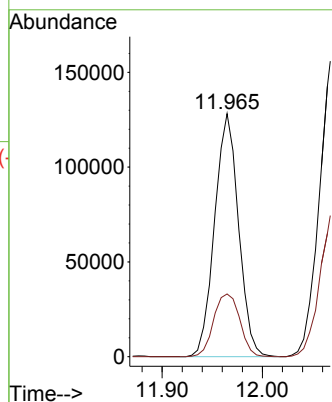
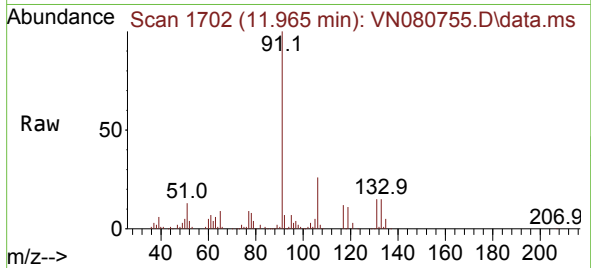




#67
Ethyl Benzene
Concen: 19.427 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

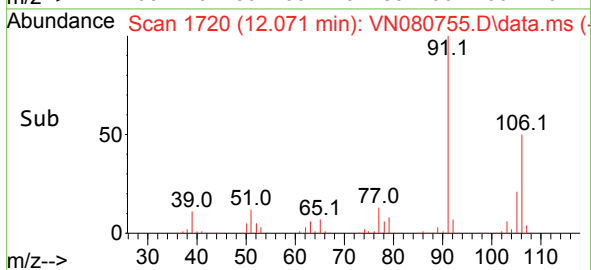
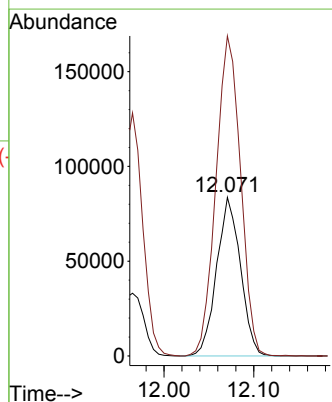
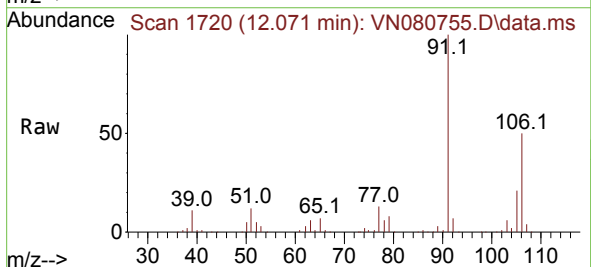
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

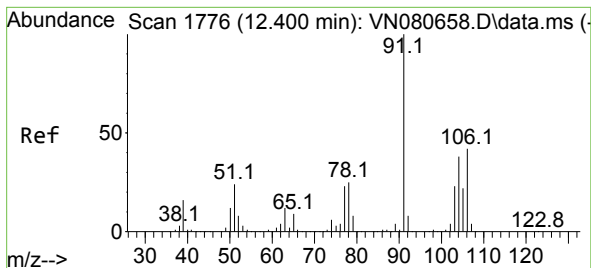
Tgt Ion: 91 Resp: 212161
Ion Ratio Lower Upper
91 100
106 25.8 25.6 38.4



#68
m/p-Xylenes
Concen: 40.166 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 106 Resp: 154217
Ion Ratio Lower Upper
106 100
91 208.8 159.6 239.4





#69

o-Xylene

Concen: 20.184 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

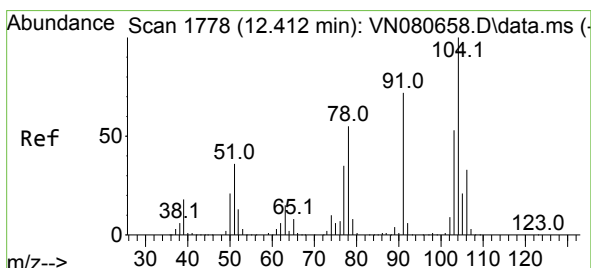
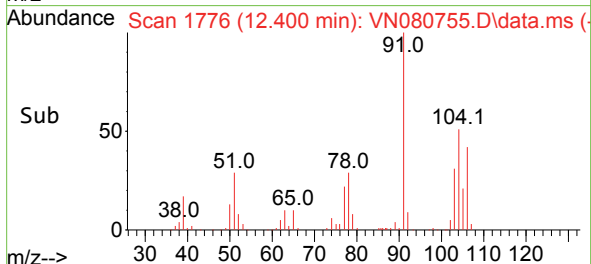
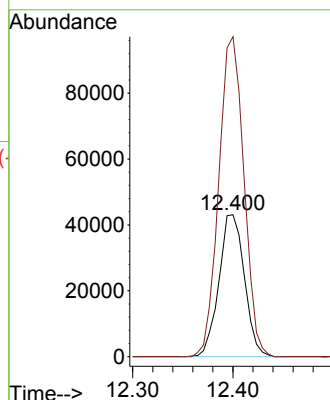
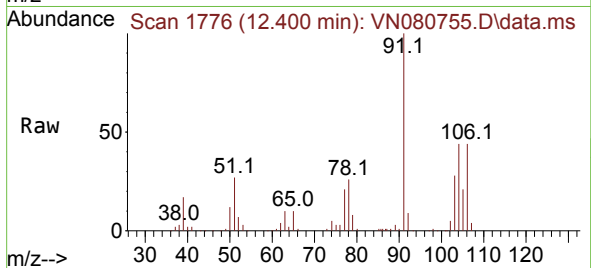
VN0123WBS01

Tgt Ion:106 Resp: 75771

Ion Ratio Lower Upper

106 100

91 222.8 105.2 315.5



#70

Styrene

Concen: 19.393 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

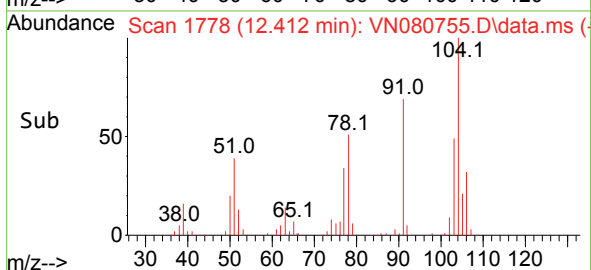
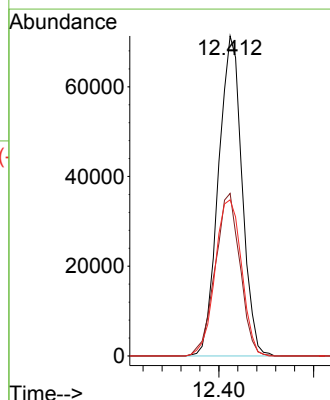
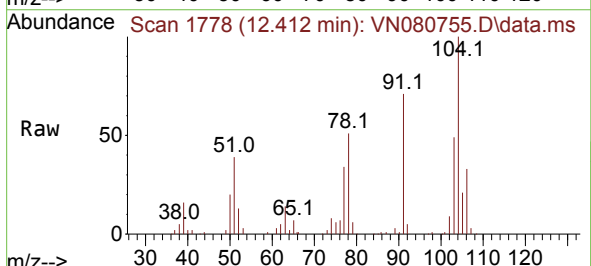
Tgt Ion:104 Resp: 123626

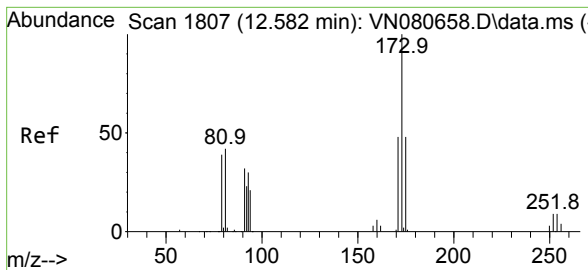
Ion Ratio Lower Upper

104 100

78 53.4 39.5 59.3

103 54.6 43.2 64.8

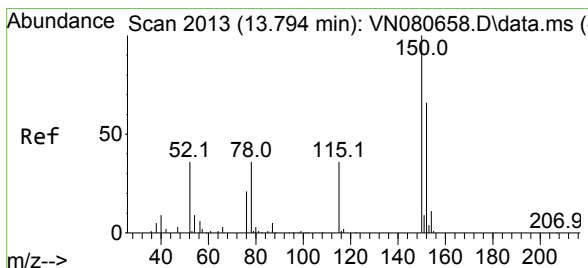
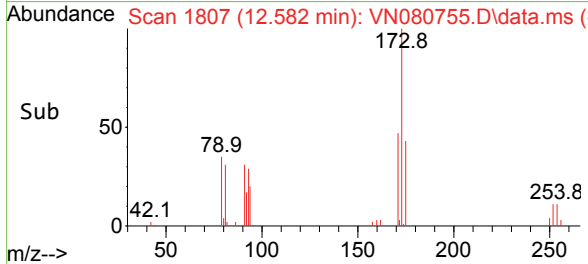
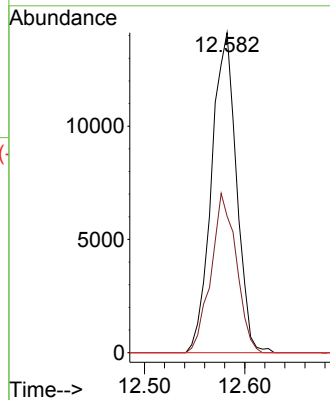
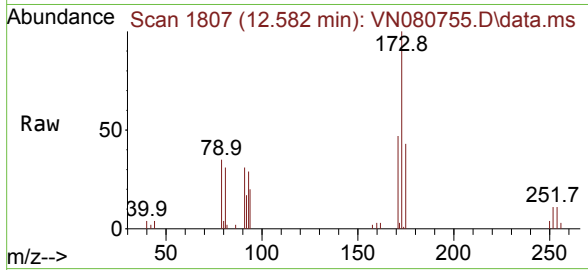




#71
Bromoform
Concen: 17.474 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

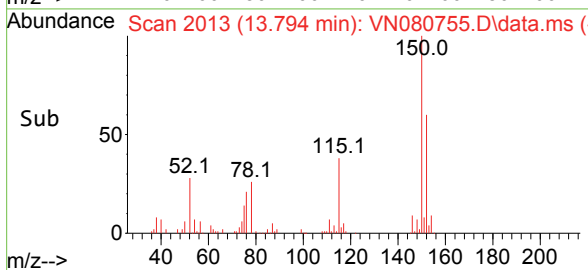
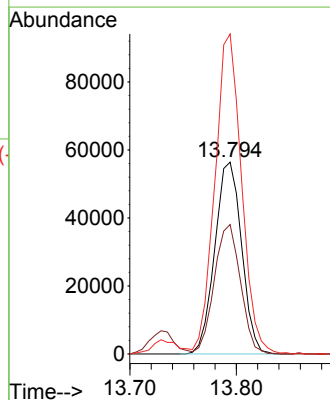
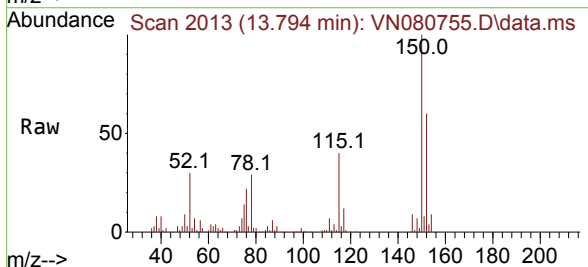
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

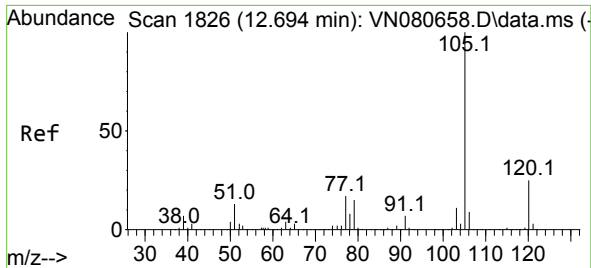
Tgt Ion:173 Resp: 24411
Ion Ratio Lower Upper
173 100
175 50.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:152 Resp: 98340
Ion Ratio Lower Upper
152 100
115 66.1 32.3 96.8
150 166.2 0.0 355.8

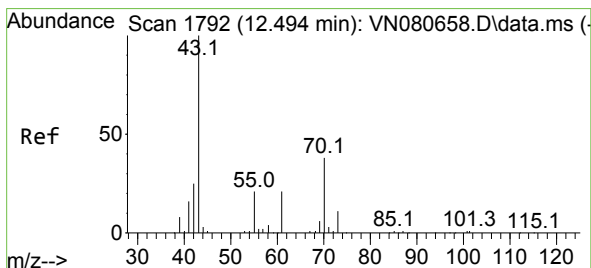
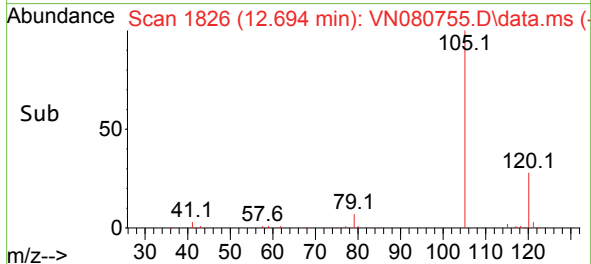
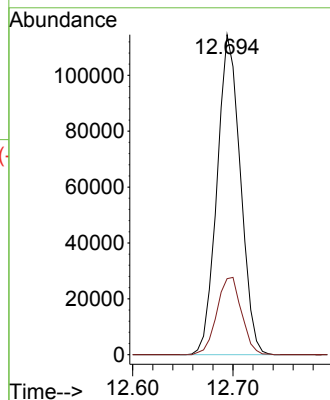
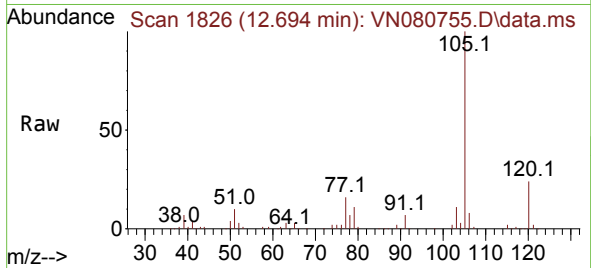




#73
Isopropylbenzene
Concen: 19.785 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

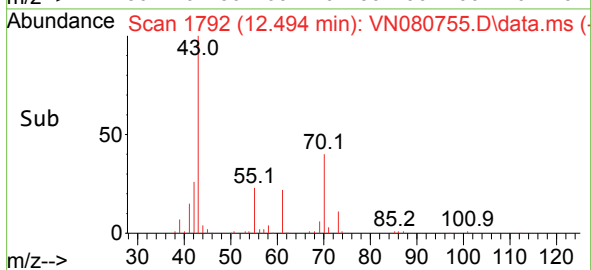
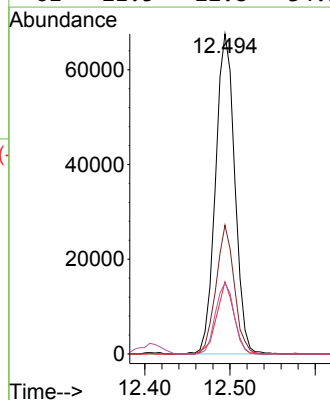
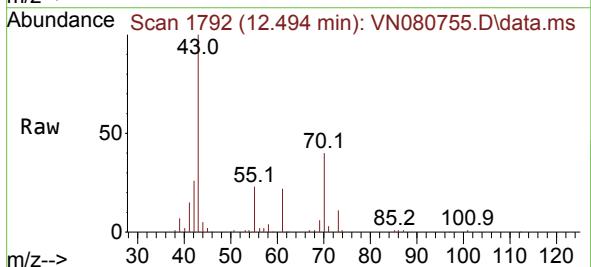
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

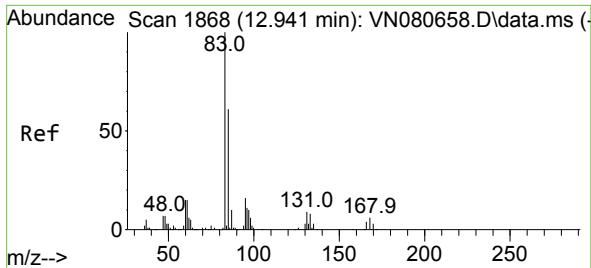
Tgt Ion:105 Resp: 185014
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 18.869 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 43 Resp: 105893
Ion Ratio Lower Upper
43 100
70 38.2 43.4 65.2#
55 20.5 21.4 32.0#
61 21.5 22.8 34.2#

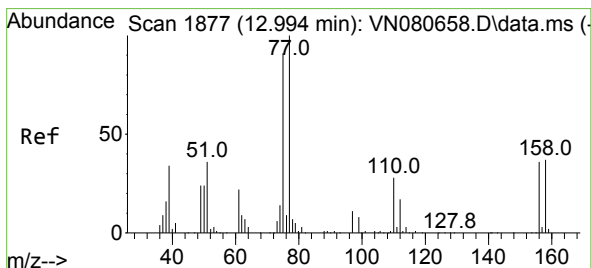
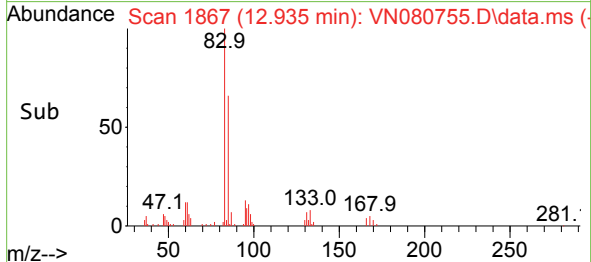
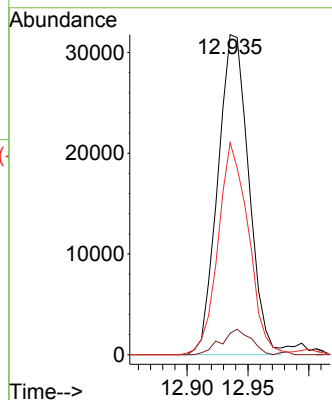
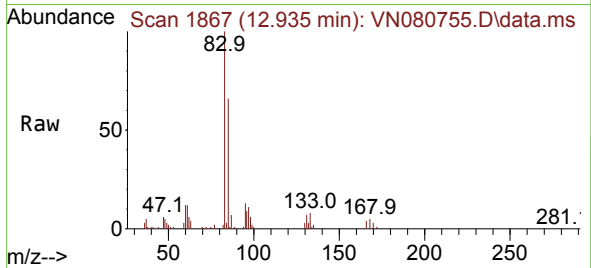




#75
1,1,2,2-Tetrachloroethane
Concen: 18.326 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

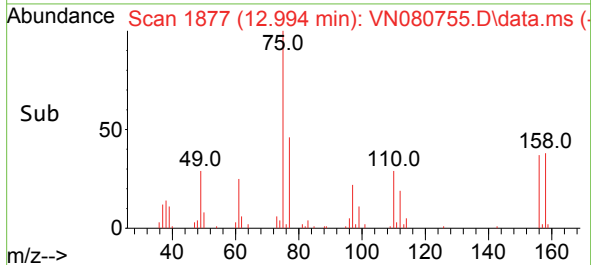
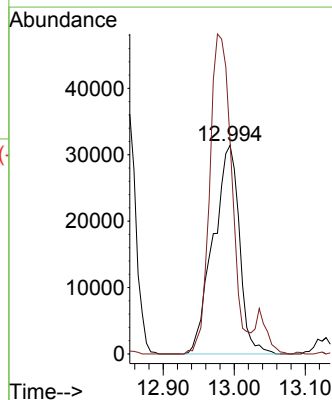
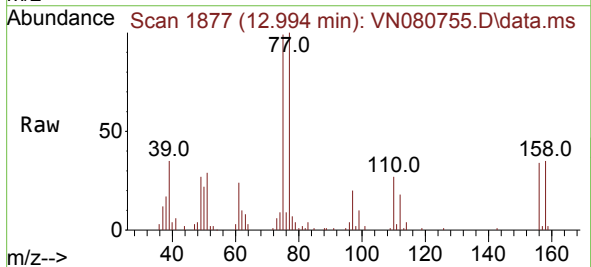
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

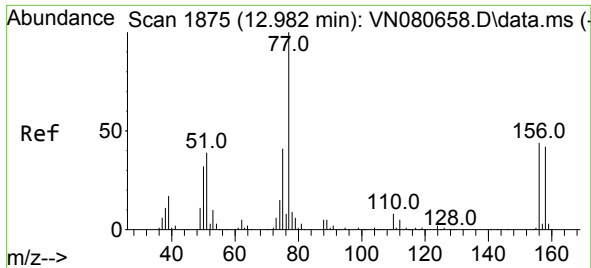
Tgt Ion: 83 Resp: 56216
Ion Ratio Lower Upper
83 100
131 7.7 5.0 15.0
85 64.9 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.488 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 75 Resp: 80323
Ion Ratio Lower Upper
75 100
77 129.1 84.5 253.5

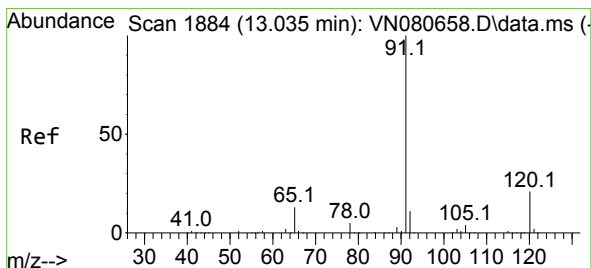
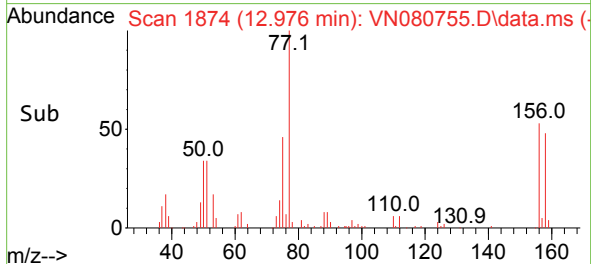
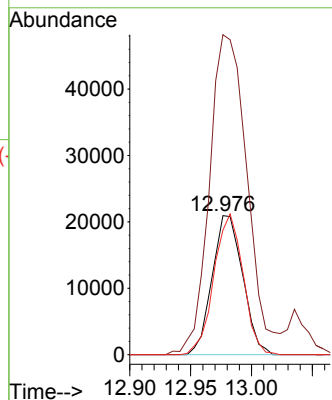
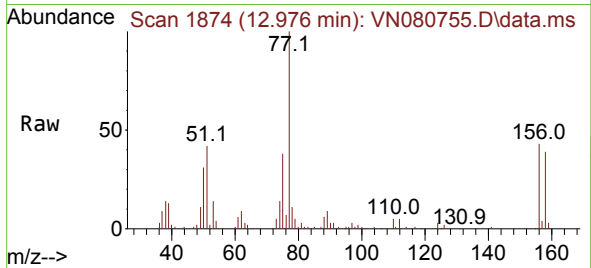




#77
Bromobenzene
Concen: 18.385 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

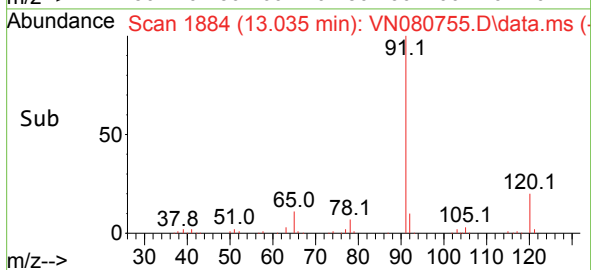
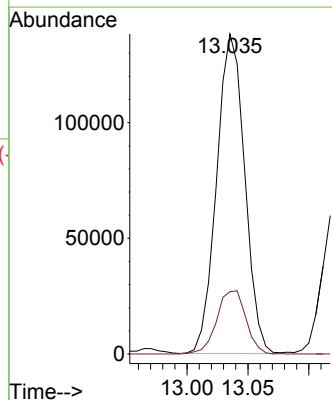
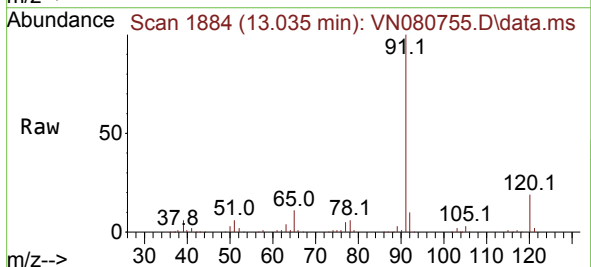
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

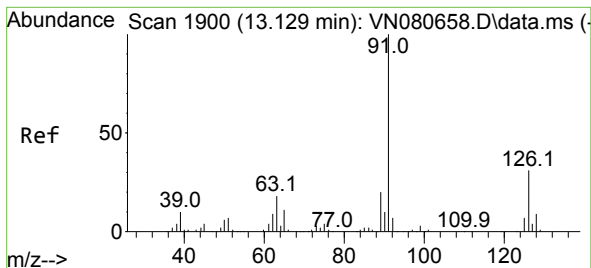
Tgt Ion:156 Resp: 36517
Ion Ratio Lower Upper
156 100
77 284.1 107.7 323.3
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.301 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 91 Resp: 221409
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4

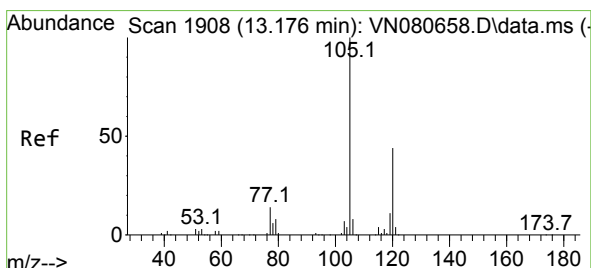
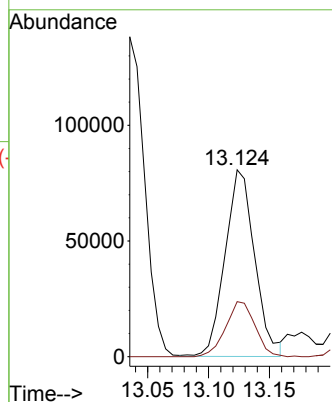
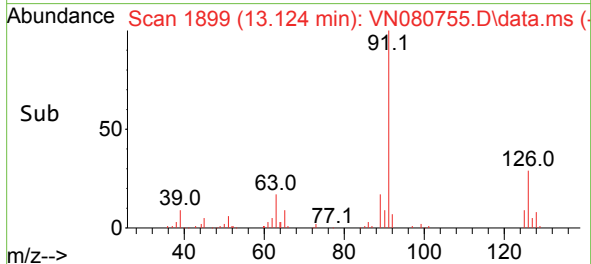
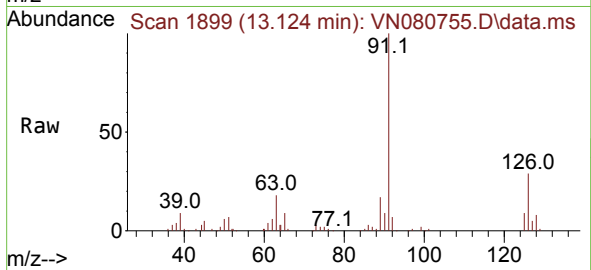




#79
2-Chlorotoluene
Concen: 18.591 ug/l
RT: 13.124 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

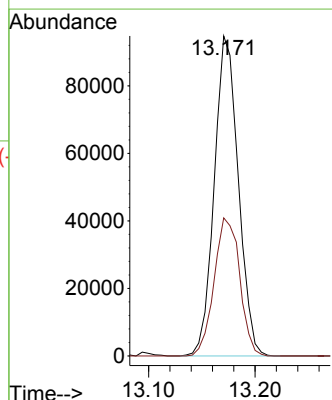
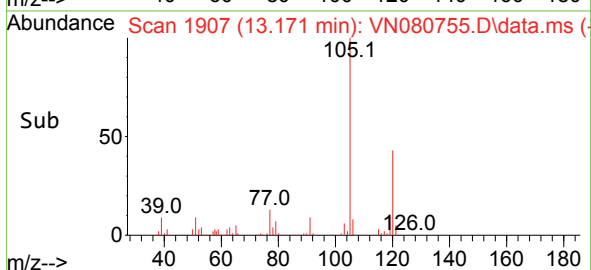
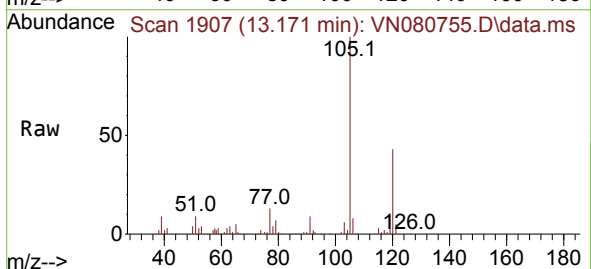
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

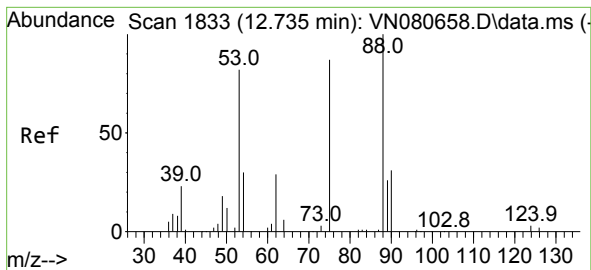
Tgt Ion: 91 Resp: 136676
Ion Ratio Lower Upper
91 100
126 29.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.059 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 105 Resp: 148534
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

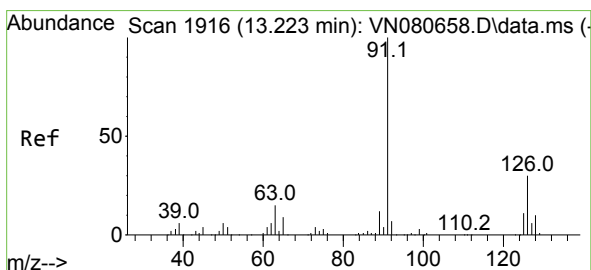
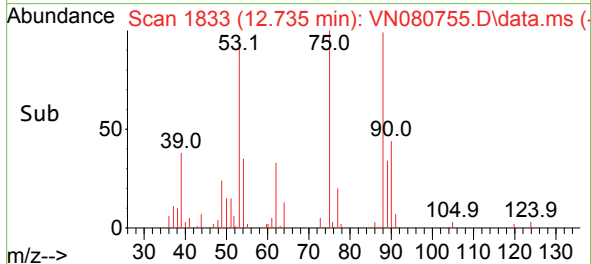
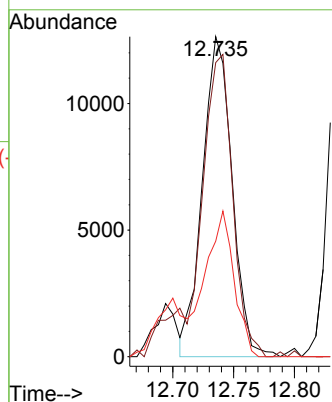
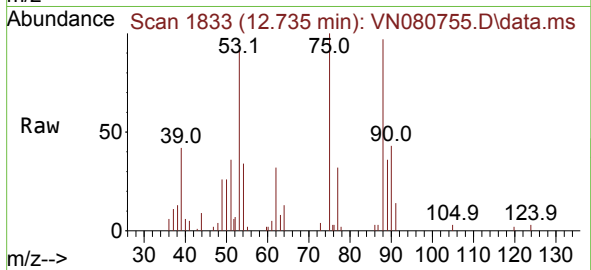




#81
trans-1,4-Dichloro-2-butene
Concen: 16.666 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

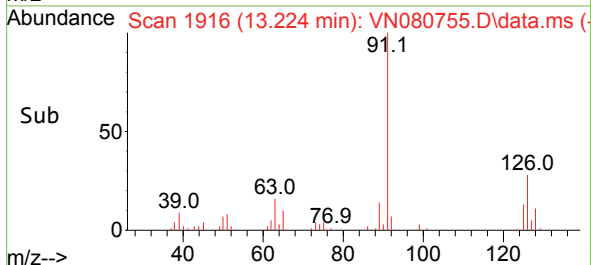
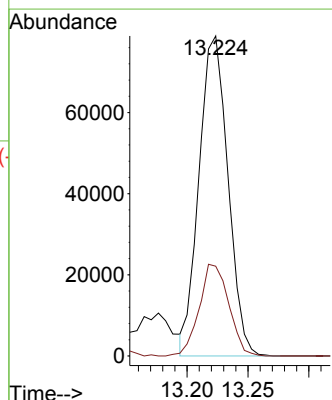
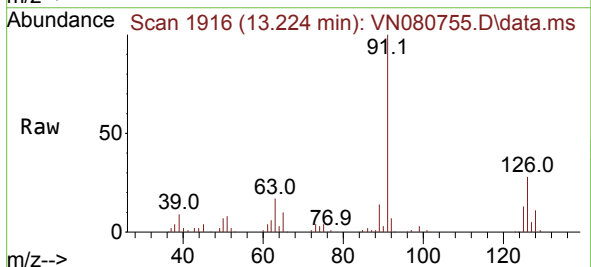
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

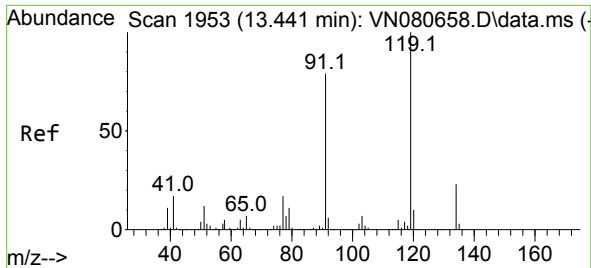
Tgt Ion: 75 Resp: 21438
Ion Ratio Lower Upper
75 100
53 107.1 67.4 101.2#
89 44.1 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.130 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion: 91 Resp: 130670
Ion Ratio Lower Upper
91 100
126 29.2 16.7 50.0

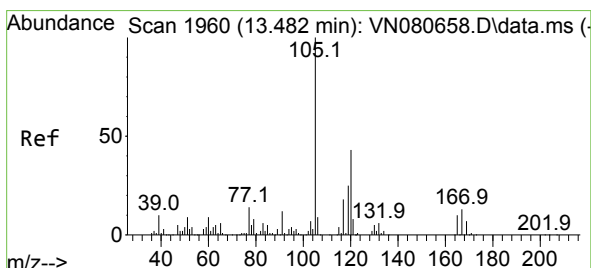
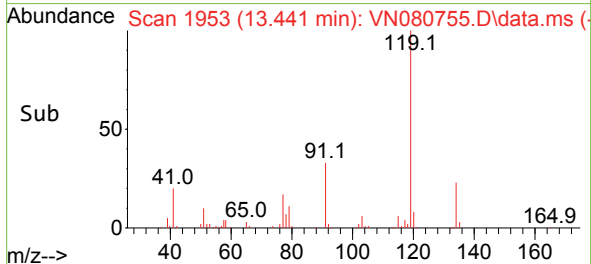
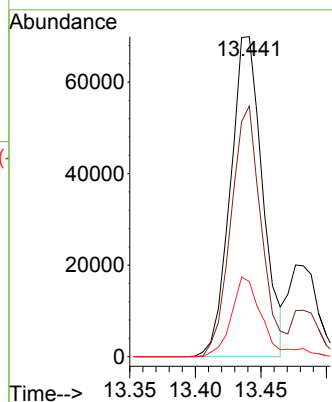
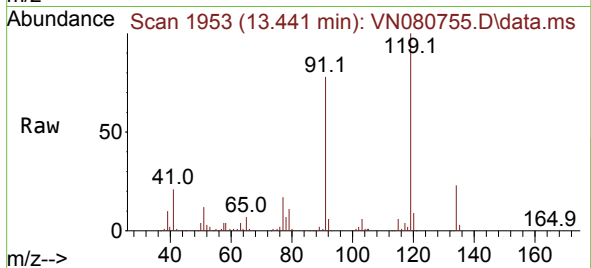




#83
 tert-Butylbenzene
 Concen: 19.159 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

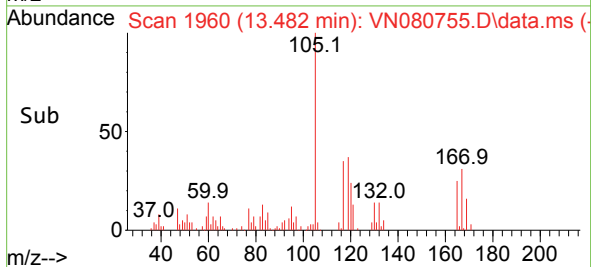
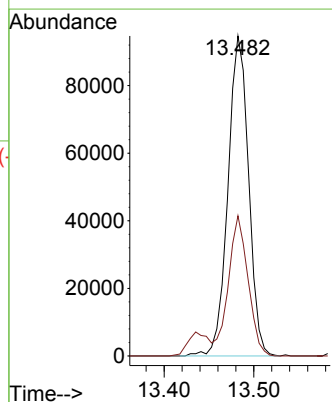
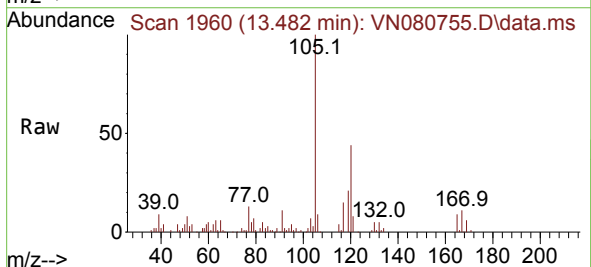
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

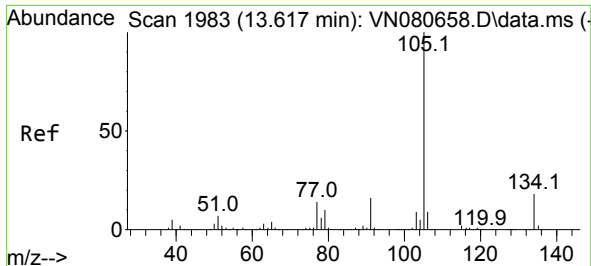
Tgt Ion:119 Resp: 119364
 Ion Ratio Lower Upper
 119 100
 91 74.8 33.9 101.7
 134 24.4 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 19.721 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion:105 Resp: 151130
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.0 66.0

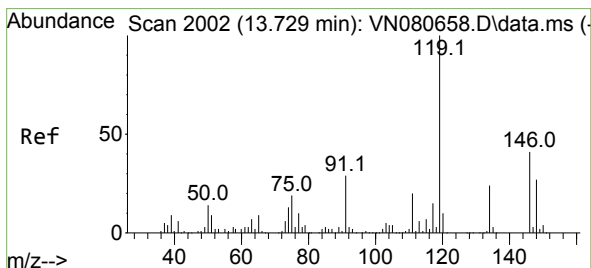
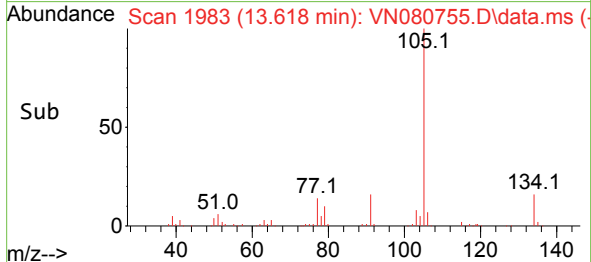
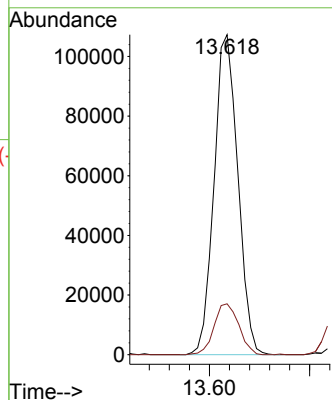
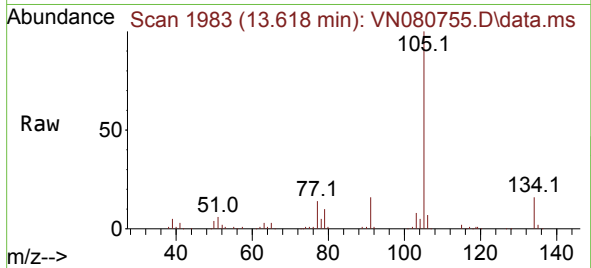




#85
 sec-Butylbenzene
 Concen: 19.883 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

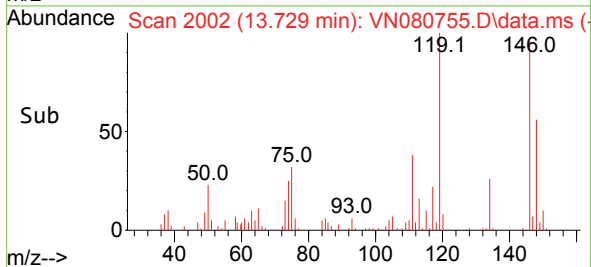
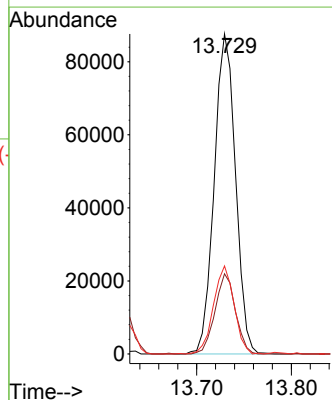
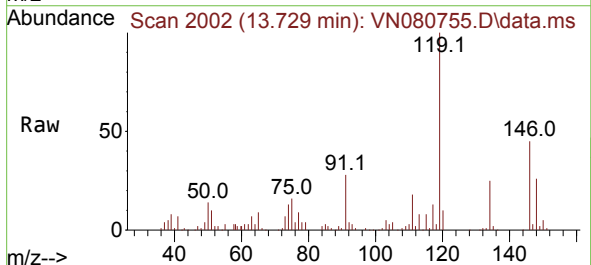
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

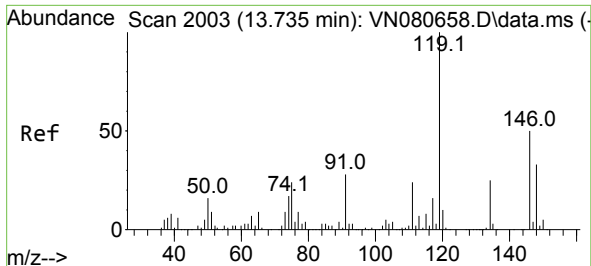
Tgt Ion:105 Resp: 176011
 Ion Ratio Lower Upper
 105 100
 134 16.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.581 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion:119 Resp: 136899
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.6 37.8
 91 26.6 12.4 37.2

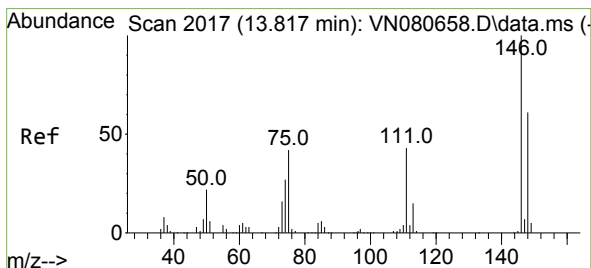
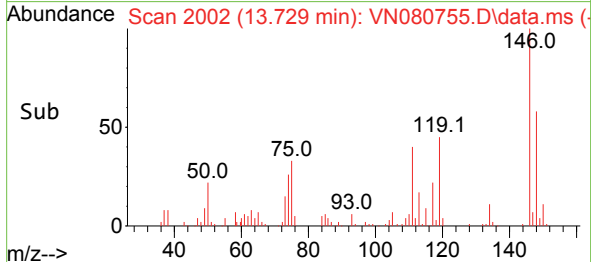
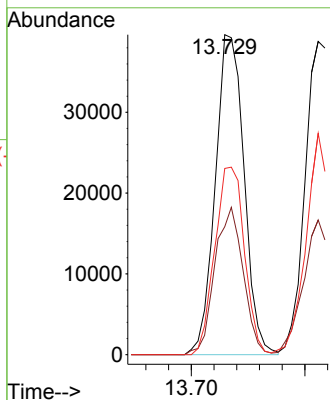
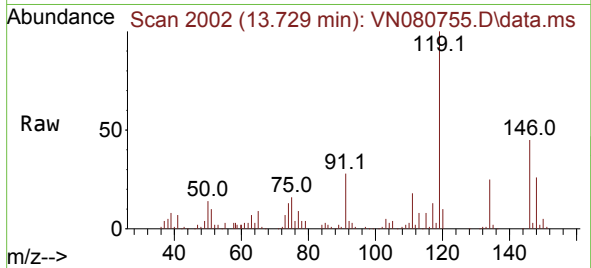




#87
1,3-Dichlorobenzene
Concen: 19.670 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

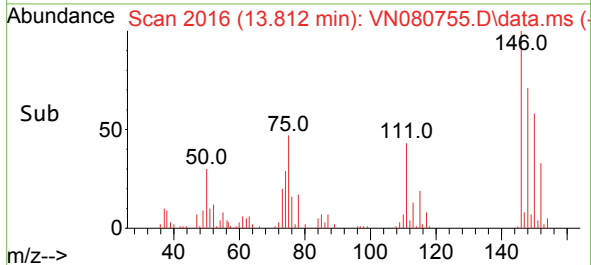
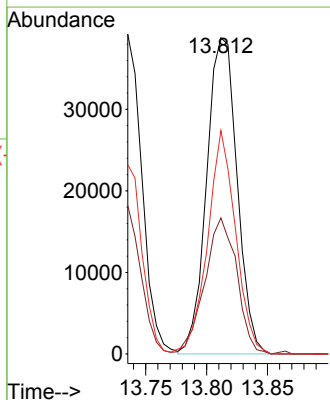
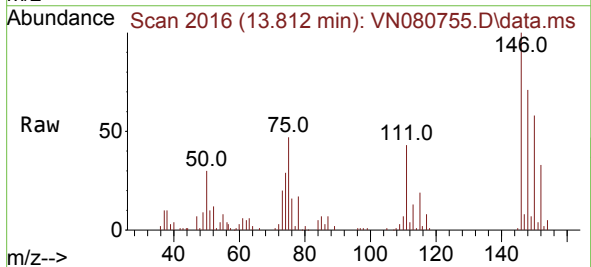
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

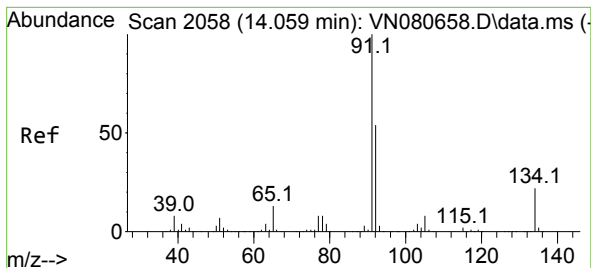
Tgt Ion:146 Resp: 69781
Ion Ratio Lower Upper
146 100
111 45.4 22.1 66.3
148 60.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.667 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:146 Resp: 67464
Ion Ratio Lower Upper
146 100
111 45.3 20.6 61.8
148 65.0 31.6 94.8





#89

n-Butylbenzene

Concen: 19.476 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN080755.D

Acq: 23 Jan 2024 11:19

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

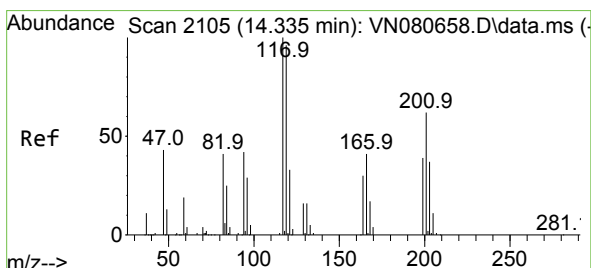
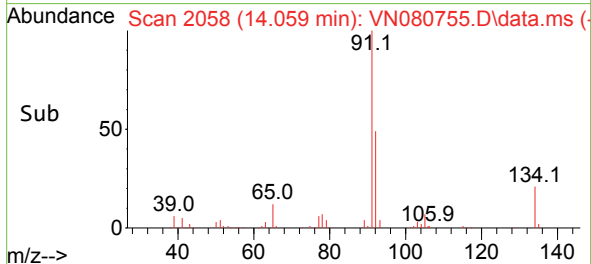
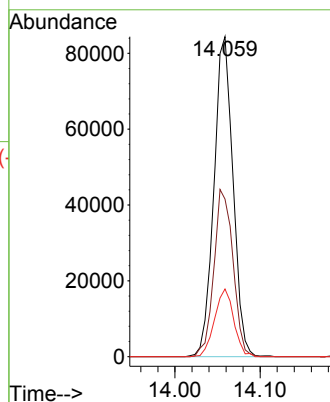
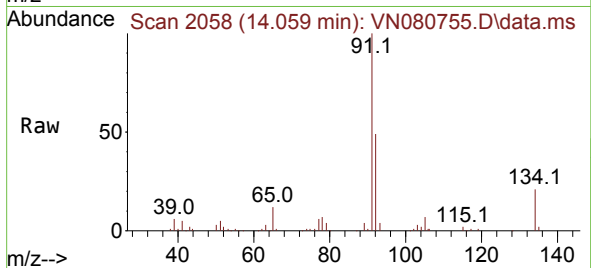
Tgt Ion: 91 Resp: 131248

Ion Ratio Lower Upper

91 100

92 52.3 26.4 79.0

134 21.3 12.6 37.6



#90

Hexachloroethane

Concen: 17.475 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN080755.D

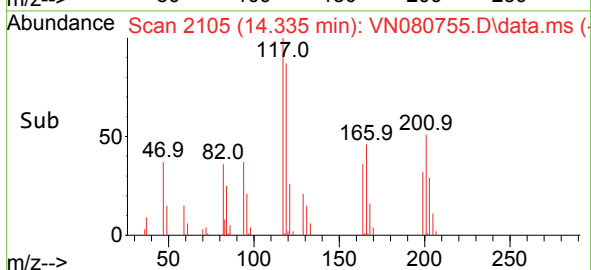
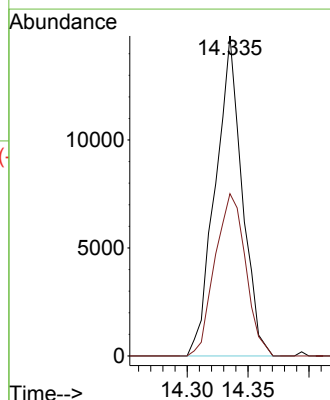
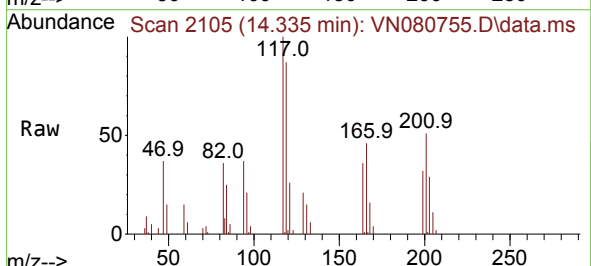
Acq: 23 Jan 2024 11:19

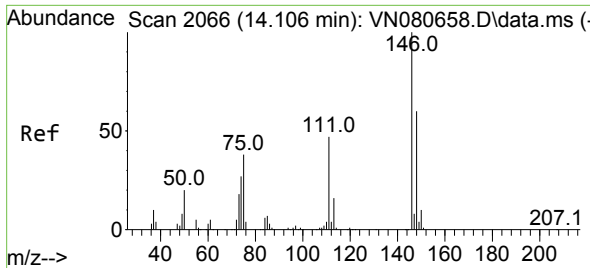
Tgt Ion: 117 Resp: 22658

Ion Ratio Lower Upper

117 100

201 58.0 29.3 88.0

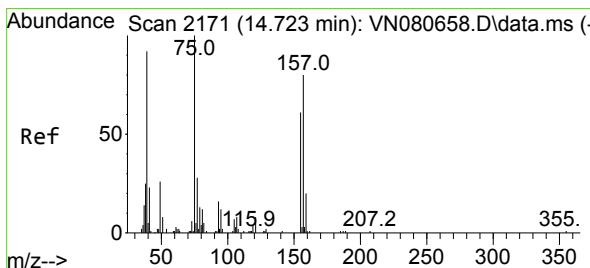
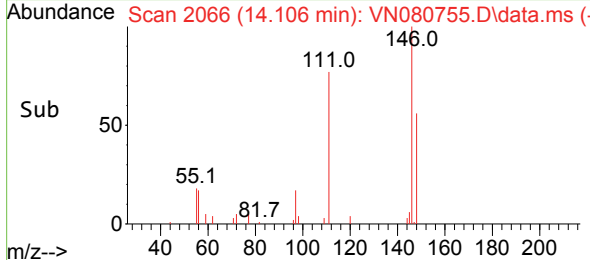
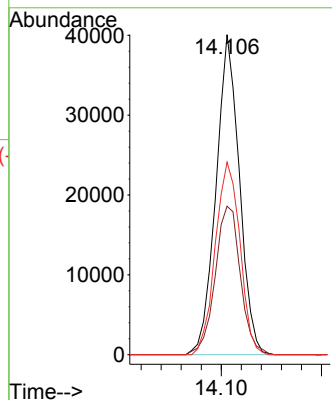
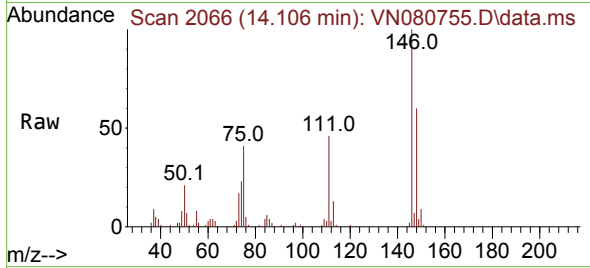




#91
1,2-Dichlorobenzene
Concen: 19.400 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

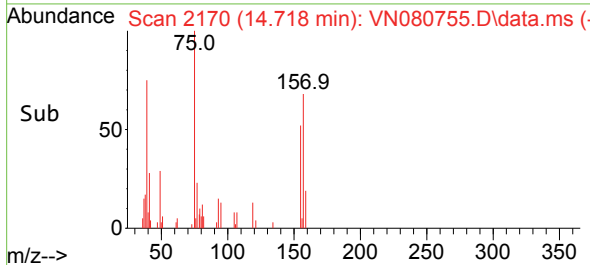
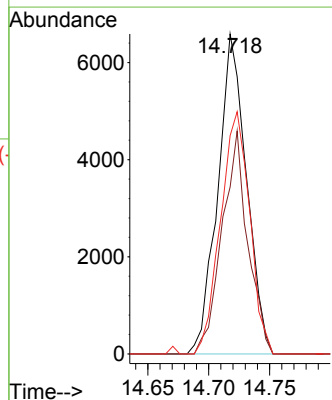
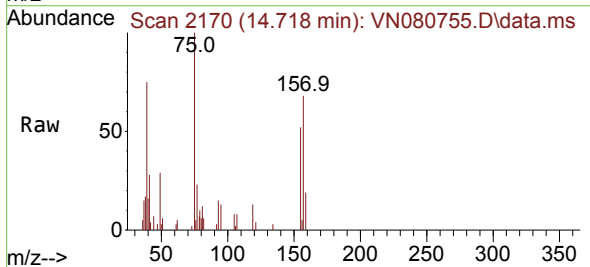
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

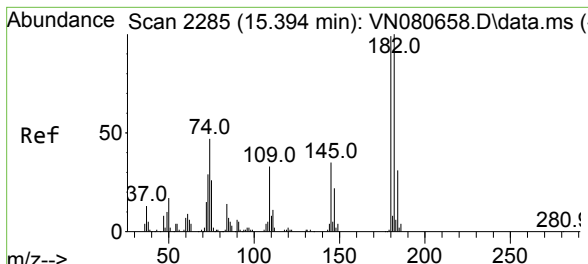
Tgt Ion:	146	Resp:	64853
Ion Ratio	Lower	Upper	
146	100		
111	50.3	22.0	66.0
148	63.4	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.123 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.005 min
Lab File: VN080755.D
Acq: 23 Jan 2024 11:19

Tgt Ion:	75	Resp:	10801
Ion Ratio	Lower	Upper	
75	100		
155	62.8	39.1	117.2
157	76.8	50.3	150.9

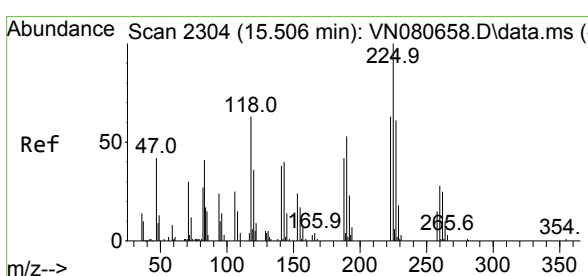
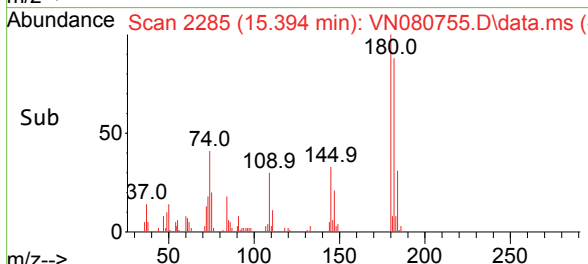
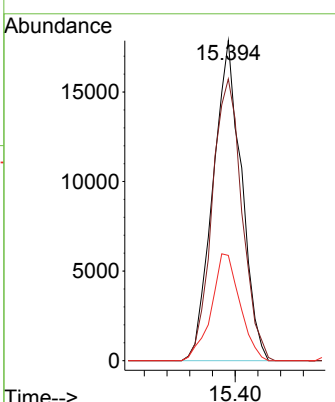
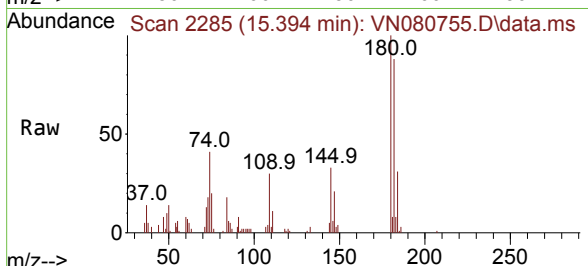




#93
 1,2,4-Trichlorobenzene
 Concen: 17.879 ug/l
 RT: 15.394 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

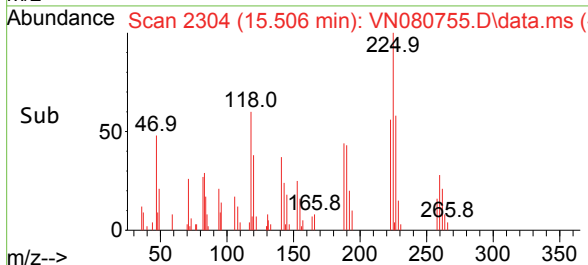
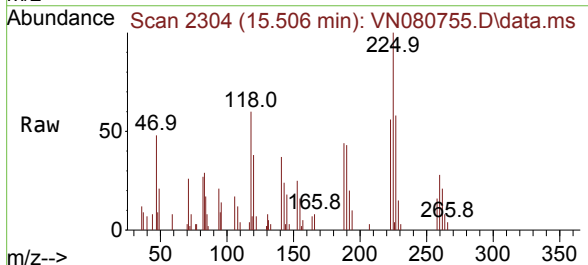
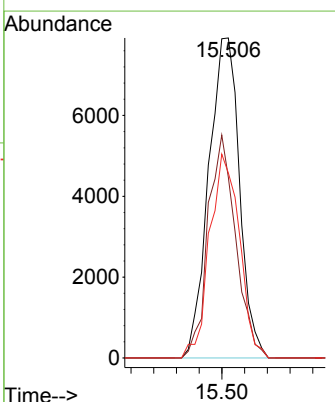
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

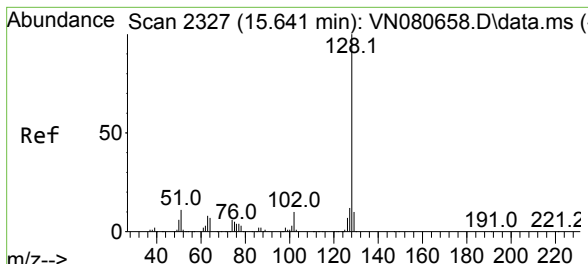
Tgt Ion:	180	Resp:	31129
Ion Ratio	Lower	Upper	
180	100		
182	92.2	46.1	138.2
145	33.5	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 17.808 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion:	225	Resp:	14879
Ion Ratio	Lower	Upper	
225	100		
223	62.7	31.3	93.8
227	61.7	31.9	95.9

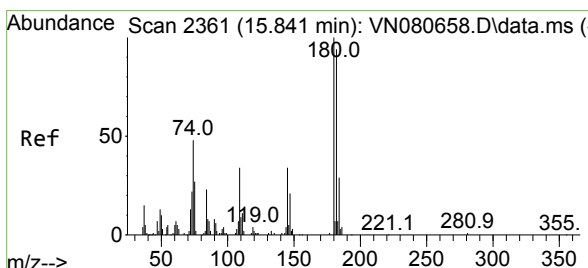
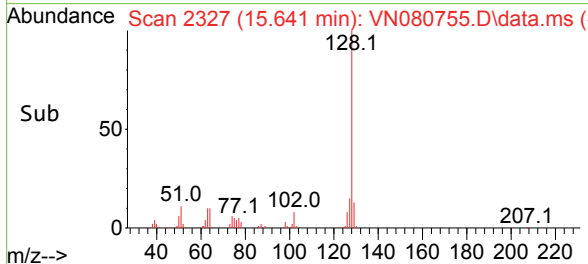
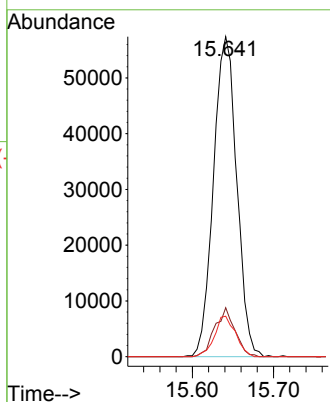
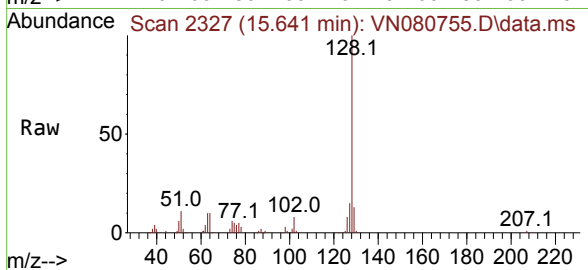




#95
 Naphthalene
 Concen: 16.682 ug/l
 RT: 15.641 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Tgt Ion:	128	Resp:	114305
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.0	15.0
129	11.5	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 17.504 ug/l
 RT: 15.841 min Scan# 2361
 Delta R.T. 0.000 min
 Lab File: VN080755.D
 Acq: 23 Jan 2024 11:19

Tgt Ion:	180	Resp:	29498
Ion	Ratio	Lower	Upper
180	100		
182	105.0	46.2	138.6
145	34.5	17.5	52.6

