

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080860.D
 Acq On : 01 Feb 2024 11:01
 Operator : JC\MD
 Sample : VN0201WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

Quant Time: Feb 02 03:32:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	118059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	211526	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	81079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104480	51.156	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.320%	
35) Dibromofluoromethane	8.165	113	71986	49.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.980%	
50) Toluene-d8	10.565	98	296450	52.073	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.140%	
62) 4-Bromofluorobenzene	12.847	95	100115	50.465	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34529	19.691	ug/l	95
3) Chloromethane	2.359	50	51077	19.378	ug/l	98
4) Vinyl Chloride	2.512	62	40049	19.985	ug/l	97
5) Bromomethane	2.954	94	17695	22.076	ug/l	84
6) Chloroethane	3.124	64	22022	20.612	ug/l	94
7) Trichlorofluoromethane	3.501	101	50093	19.314	ug/l	100
8) Diethyl Ether	3.959	74	23133	19.335	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.371	101	29747	19.669	ug/l	93
10) Methyl Iodide	4.583	142	24154	18.919	ug/l	95
11) Tert butyl alcohol	5.512	59	33019	99.176	ug/l #	90
12) 1,1-Dichloroethene	4.342	96	31505	19.012	ug/l	89
13) Acrolein	4.171	56	44234	105.358	ug/l	99
14) Allyl chloride	5.024	41	69403	21.188	ug/l	97
15) Acrylonitrile	5.718	53	101565	101.434	ug/l	98
16) Acetone	4.418	43	79970	107.963	ug/l	93
17) Carbon Disulfide	4.706	76	93107	18.047	ug/l	100
18) Methyl Acetate	5.018	43	55376	21.451	ug/l	97
19) Methyl tert-butyl Ether	5.795	73	115862	19.842	ug/l	97
20) Methylene Chloride	5.271	84	38004	19.545	ug/l	95
21) trans-1,2-Dichloroethene	5.789	96	34750	19.302	ug/l	93
22) Diisopropyl ether	6.665	45	152243	21.065	ug/l	97
23) Vinyl Acetate	6.600	43	575587	110.070	ug/l	99
24) 1,1-Dichloroethane	6.571	63	75464	20.589	ug/l	98
25) 2-Butanone	7.483	43	139232	98.961	ug/l	98
26) 2,2-Dichloropropane	7.494	77	59009	19.919	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	41503	19.915	ug/l	96
28) Bromochloromethane	7.806	49	40069	20.648	ug/l	97
29) Tetrahydrofuran	7.836	42	91834	96.463	ug/l	98
30) Chloroform	7.971	83	68283	20.053	ug/l	100
31) Cyclohexane	8.259	56	67318	19.221	ug/l #	82
32) 1,1,1-Trichloroethane	8.171	97	54703	19.810	ug/l	94
36) 1,1-Dichloropropene	8.377	75	54065	19.998	ug/l	96
37) Ethyl Acetate	7.559	43	56163	20.180	ug/l	98
38) Carbon Tetrachloride	8.365	117	42232	19.388	ug/l	94
39) Methylcyclohexane	9.594	83	56773	21.127	ug/l	93
40) Benzene	8.606	78	164823	20.743	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33021	20.131	ug/l	93
42) 1,2-Dichloroethane	8.671	62	58630	22.649	ug/l	99
43) Isopropyl Acetate	8.688	43	102813	20.291	ug/l	98
44) Trichloroethene	9.353	130	31501	17.999	ug/l	84
45) 1,2-Dichloropropane	9.624	63	48948	22.763	ug/l	95
46) Dibromomethane	9.706	93	27989	21.957	ug/l	99
47) Bromodichloromethane	9.888	83	52770	20.390	ug/l #	98
48) Methyl methacrylate	9.683	41	50500	20.558	ug/l	91
49) 1,4-Dioxane	9.700	88	12161	410.996	ug/l	99
51) 4-Methyl-2-Pentanone	10.447	43	294073	103.819	ug/l	98
52) Toluene	10.630	92	94854	20.820	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	59158	19.622	ug/l #	88
54) cis-1,3-Dichloropropene	10.318	75	67732	20.659	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36900	21.075	ug/l	95
56) Ethyl methacrylate	10.877	69	60663	22.538	ug/l	99
57) 1,3-Dichloropropane	11.165	76	69898	21.212	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	178746	113.918	ug/l	99
59) 2-Hexanone	11.194	43	220662	100.290	ug/l	99
60) Dibromochloromethane	11.359	129	32521	19.969	ug/l	97
61) 1,2-Dibromoethane	11.471	107	34912	21.276	ug/l	99
64) Tetrachloroethene	11.106	164	26515	19.071	ug/l	97
65) Chlorobenzene	11.894	112	90726	19.652	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	31510	20.989	ug/l	94
67) Ethyl Benzene	11.965	91	170483	19.869	ug/l	96
68) m/p-Xylenes	12.071	106	123659	40.581	ug/l	99
69) o-Xylene	12.400	106	61593	20.342	ug/l	98
70) Styrene	12.412	104	99145	20.389	ug/l	98
71) Bromoform	12.576	173	18122	17.853	ug/l #	91
73) Isopropylbenzene	12.694	105	150955	20.331	ug/l	99
74) N-amyl acetate	12.494	43	87845	19.056	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	50908	19.492	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	66321	27.121	ug/l	66
77) Bromobenzene	12.982	156	29702	18.714	ug/l	91
78) n-propylbenzene	13.035	91	183955	20.739	ug/l	99
79) 2-Chlorotoluene	13.123	91	112011	19.868	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	121813	20.600	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	19245	20.275	ug/l	87
82) 4-Chlorotoluene	13.223	91	110195	19.740	ug/l	99
83) tert-Butylbenzene	13.441	119	97339	20.613	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	122219	20.400	ug/l	98
85) sec-Butylbenzene	13.618	105	141286	20.295	ug/l	100
86) p-Isopropyltoluene	13.729	119	110194	20.368	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	56771	19.997	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	56536	19.864	ug/l	95
89) n-Butylbenzene	14.059	91	107158	20.241	ug/l	97
90) Hexachloroethane	14.335	117	17466	18.450	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	54414	20.942	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8435	17.278	ug/l	88
93) 1,2,4-Trichlorobenzene	15.400	180	26303	19.668	ug/l	98
94) Hexachlorobutadiene	15.500	225	11293	19.329	ug/l	94
95) Naphthalene	15.641	128	95549	18.671	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	24169	18.386	ug/l	99

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MSVOA_N
ClientSampleId :
VN0201WBS01

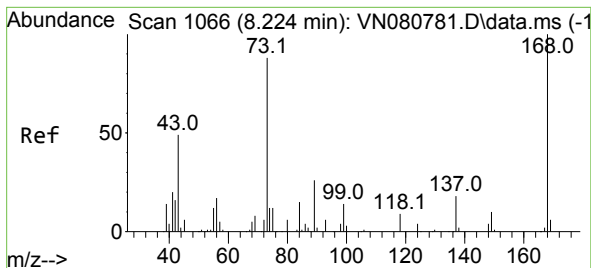
Quant Time: Feb 02 03:32:15 2024
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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080860.D

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Instrument :

MSVOA_N

ClientSampleId :

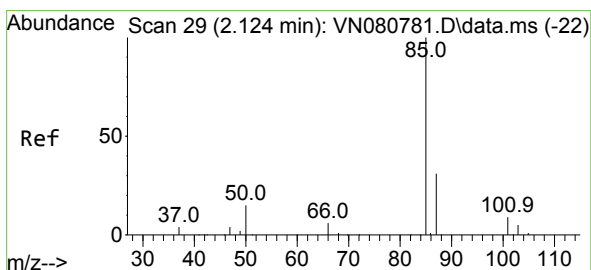
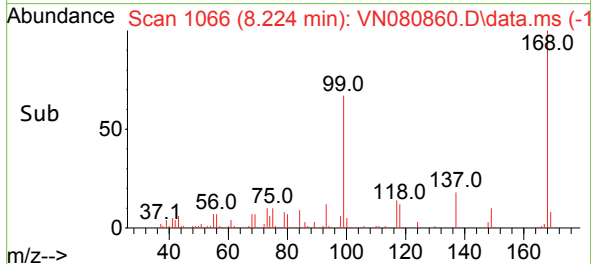
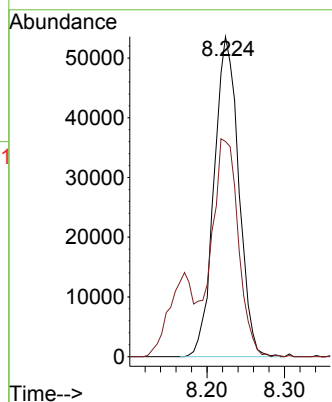
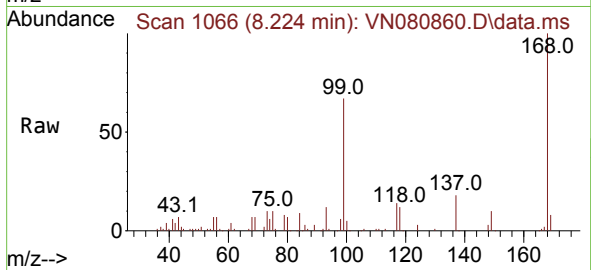
VN0201WBS01

Tgt Ion:168 Resp: 118059

Ion Ratio Lower Upper

168 100

99 67.0 59.9 89.9



#2

Dichlorodifluoromethane

Concen: 19.691 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN080860.D

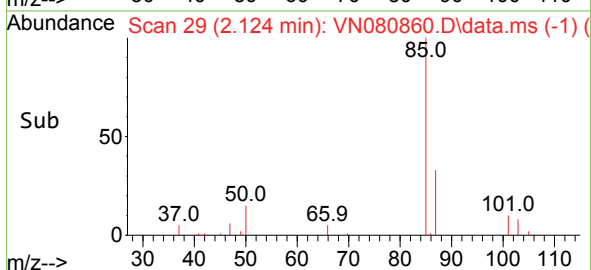
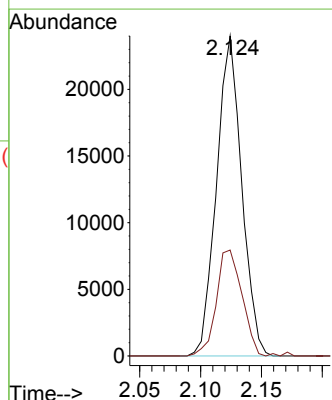
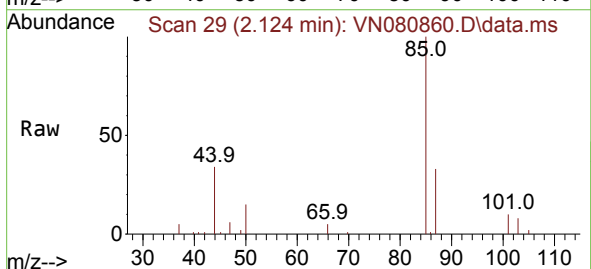
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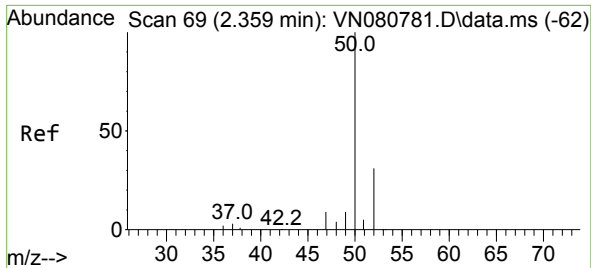
Tgt Ion: 85 Resp: 34529

Ion Ratio Lower Upper

85 100

87 33.1 15.3 45.9

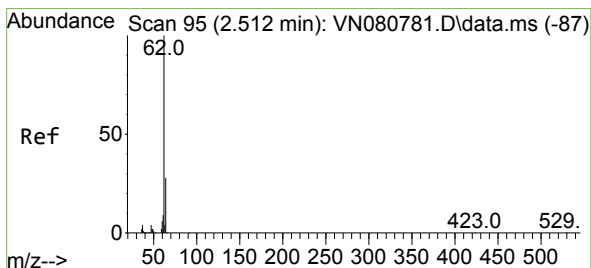
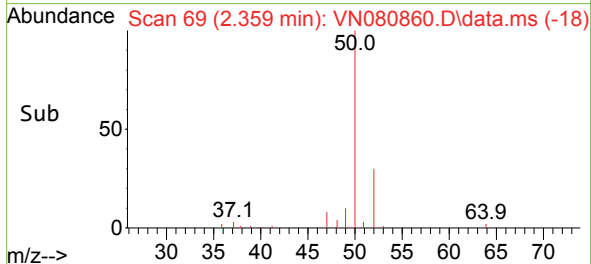
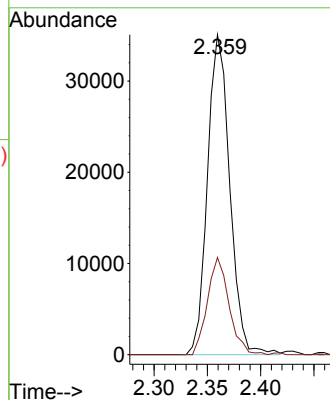
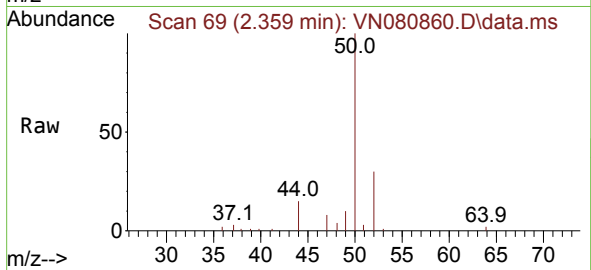




#3
 Chloromethane
 Concen: 19.378 ug/l
 RT: 2.359 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

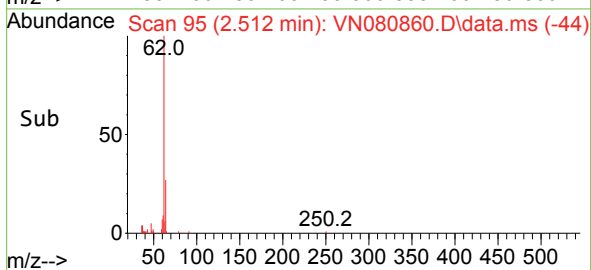
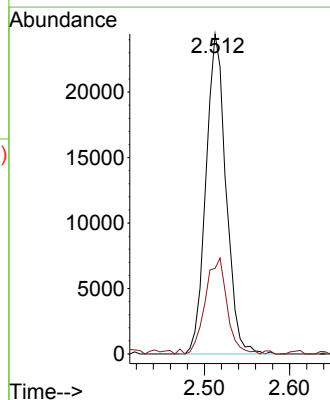
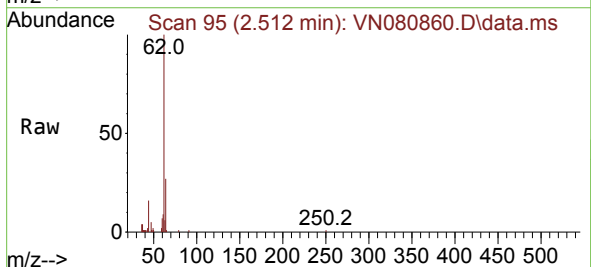
Instrument :
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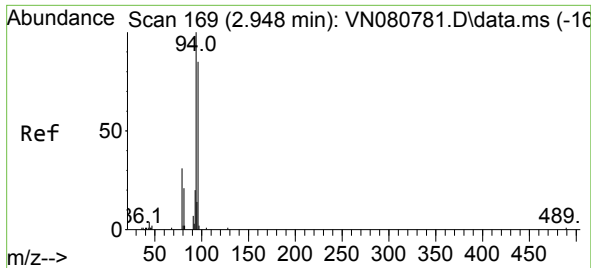
Tgt Ion: 50 Resp: 51077
 Ion Ratio Lower Upper
 50 100
 52 30.4 25.0 37.4



#4
 Vinyl Chloride
 Concen: 19.985 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion: 62 Resp: 40049
 Ion Ratio Lower Upper
 62 100
 64 26.8 22.7 34.1

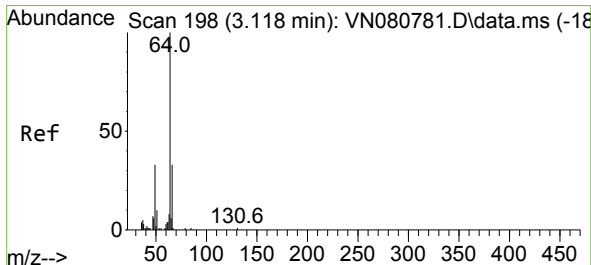
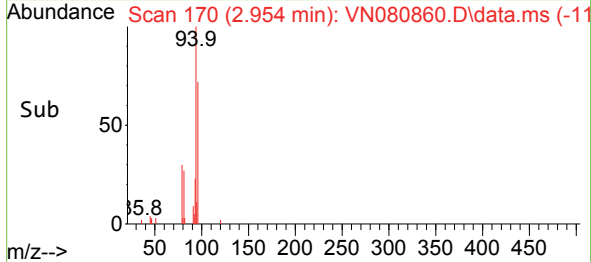
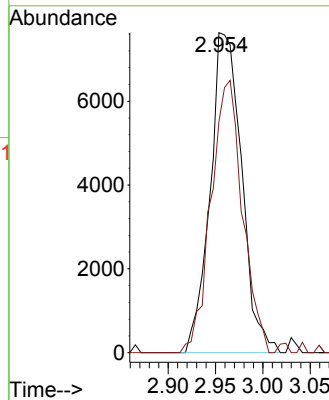
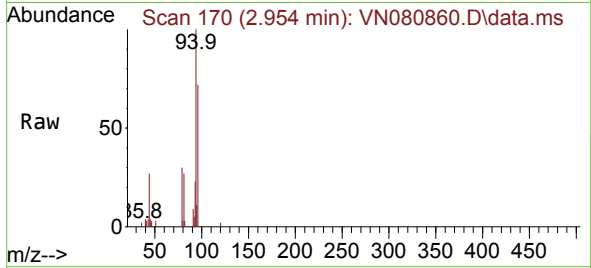




#5
Bromomethane
Concen: 22.076 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

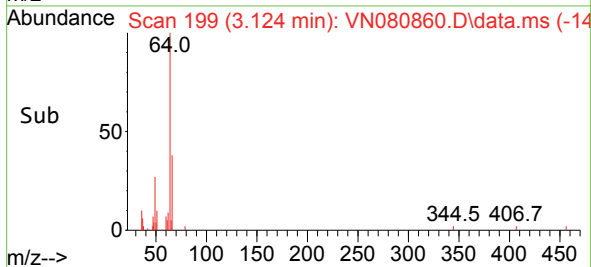
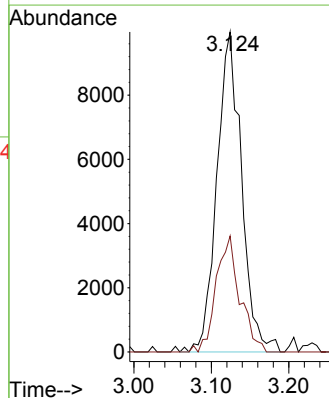
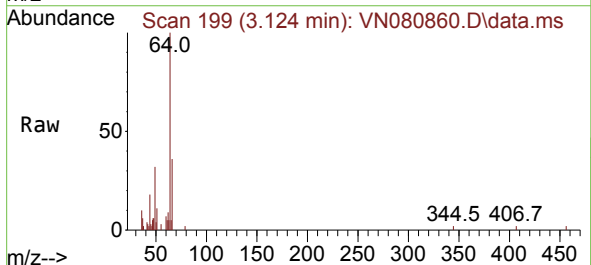
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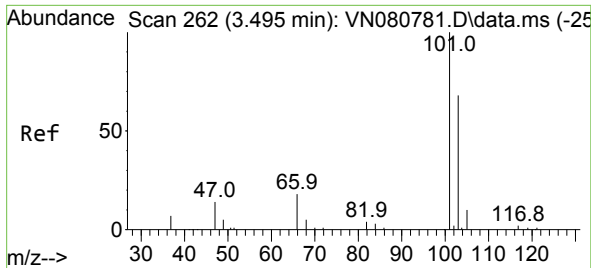
Tgt Ion: 94 Resp: 17695
Ion Ratio Lower Upper
94 100
96 72.2 69.2 103.8



#6
Chloroethane
Concen: 20.612 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 64 Resp: 22022
Ion Ratio Lower Upper
64 100
66 36.3 26.4 39.6

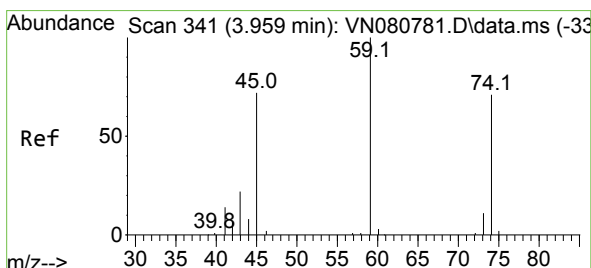
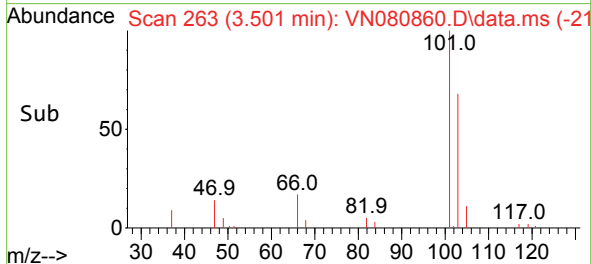
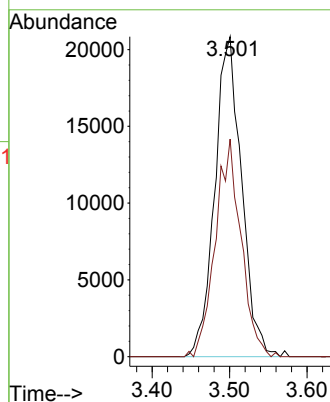
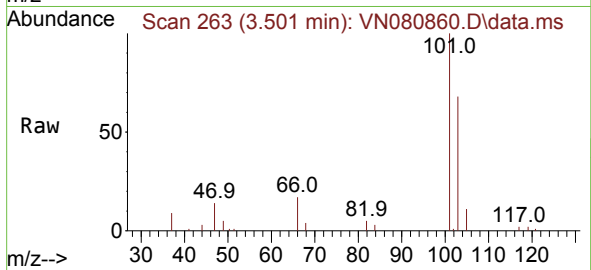




#7
Trichlorofluoromethane
Concen: 19.314 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

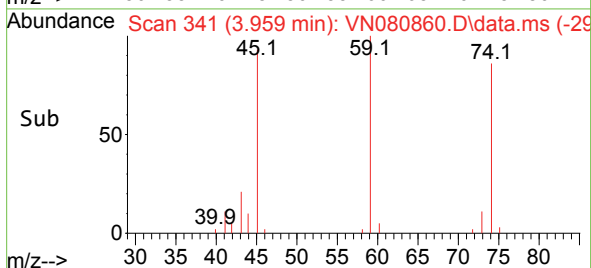
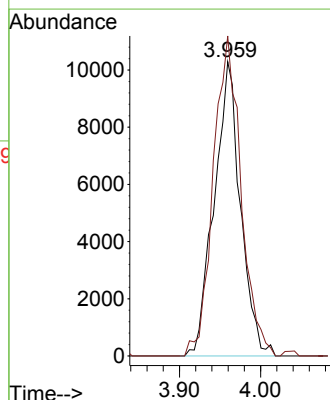
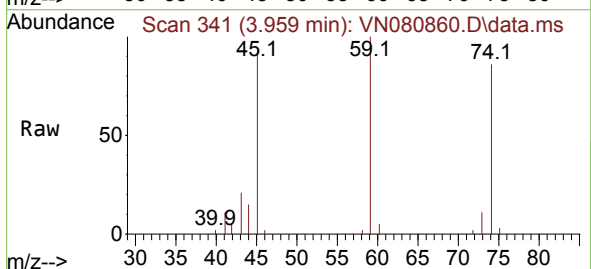
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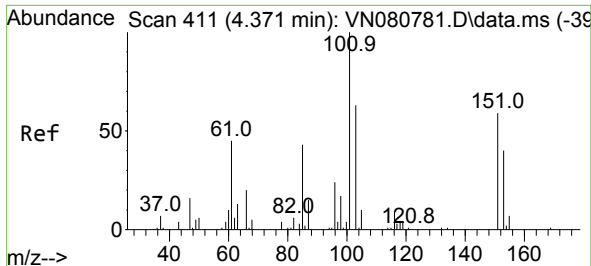
Tgt Ion:101 Resp: 50093
Ion Ratio Lower Upper
101 100
103 68.0 54.4 81.6



#8
Diethyl Ether
Concen: 19.335 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 74 Resp: 23133
Ion Ratio Lower Upper
74 100
45 114.8 53.3 159.9

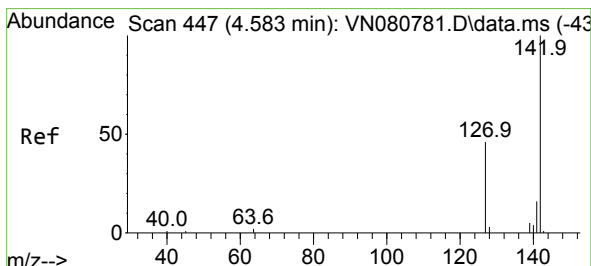
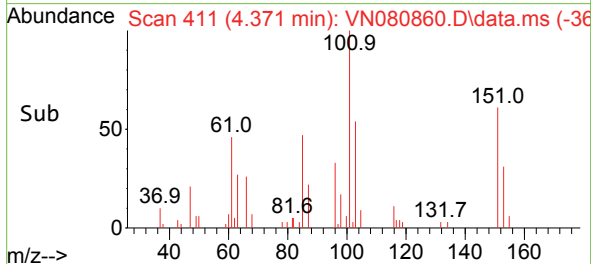
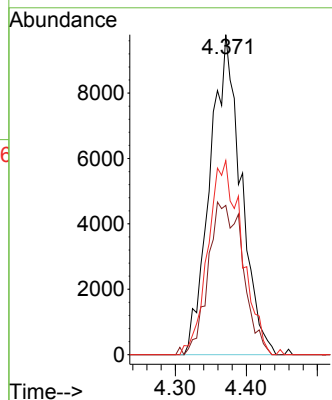
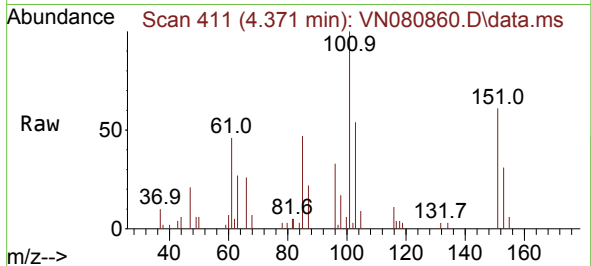




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.669 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

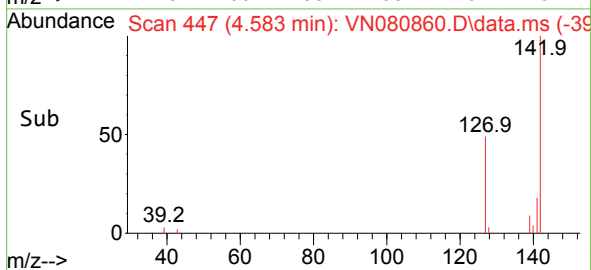
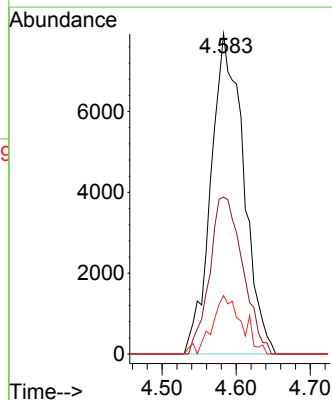
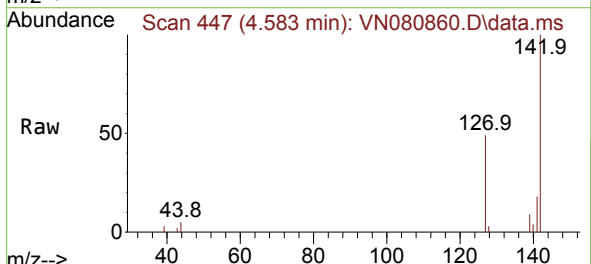
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

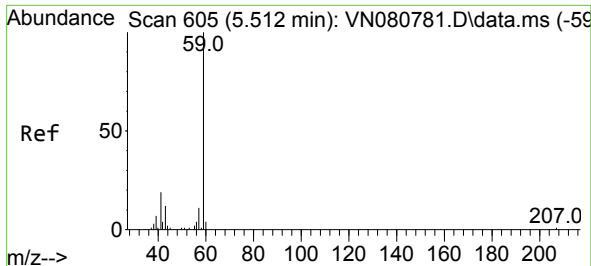
Tgt Ion:101 Resp: 29747
Ion Ratio Lower Upper
101 100
85 53.1 38.1 57.1
151 65.8 49.1 73.7



#10
Methyl Iodide
Concen: 18.919 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:142 Resp: 24154
Ion Ratio Lower Upper
142 100
127 49.1 37.0 55.4
141 18.2 12.5 18.7

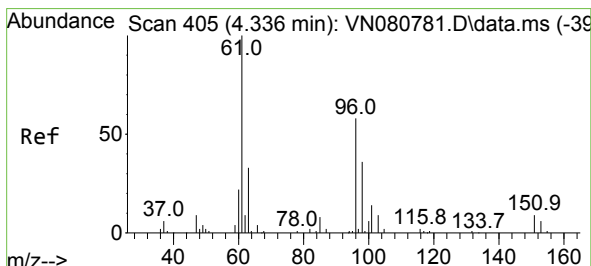
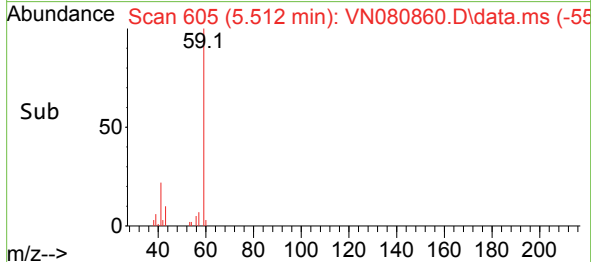
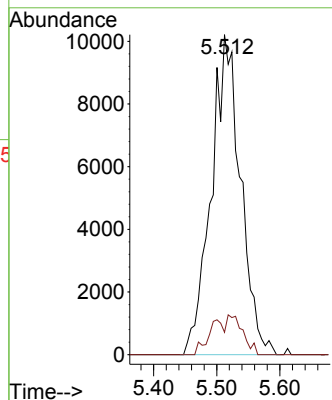
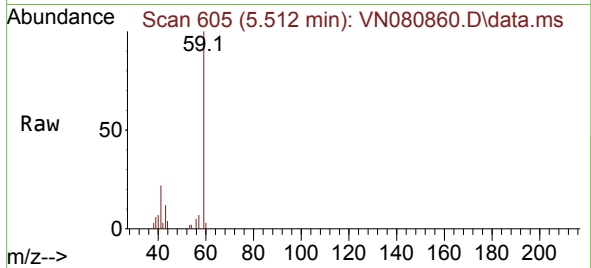




#11
Tert butyl alcohol
Concen: 99.176 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

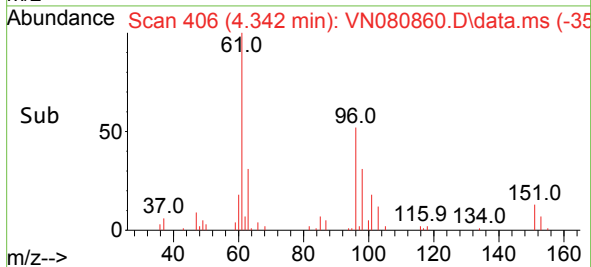
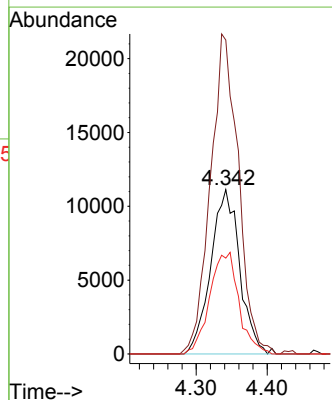
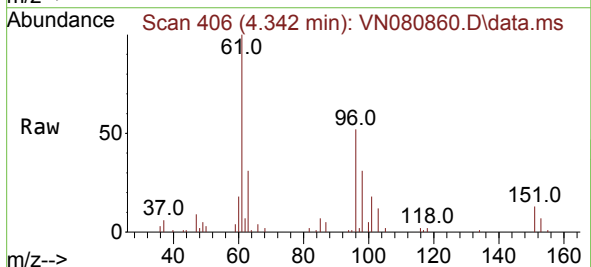
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

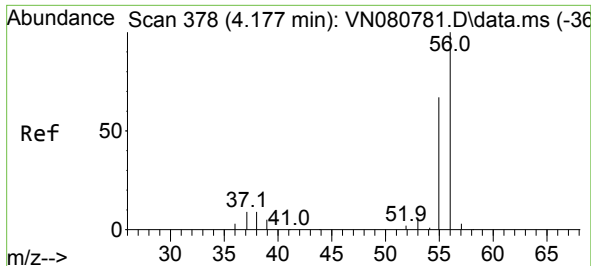
Tgt Ion: 59 Resp: 33019
Ion Ratio Lower Upper
59 100
57 6.8 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 19.012 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 96 Resp: 31505
Ion Ratio Lower Upper
96 100
61 191.1 138.2 207.4
98 58.3 49.2 73.8





#13

Acrolein

Concen: 105.358 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

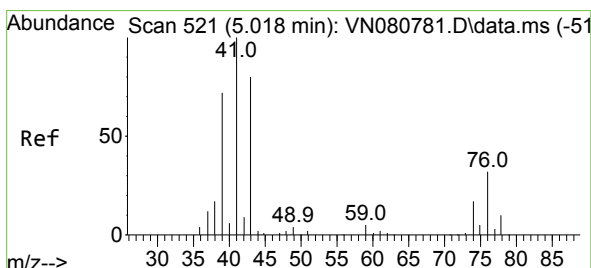
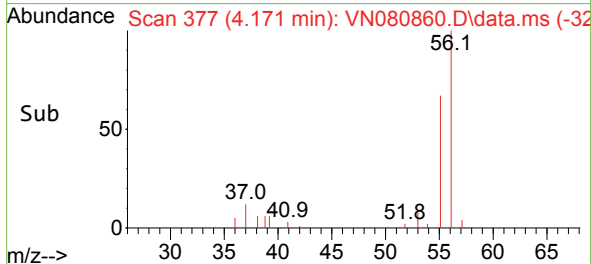
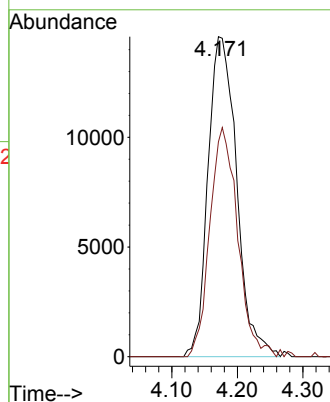
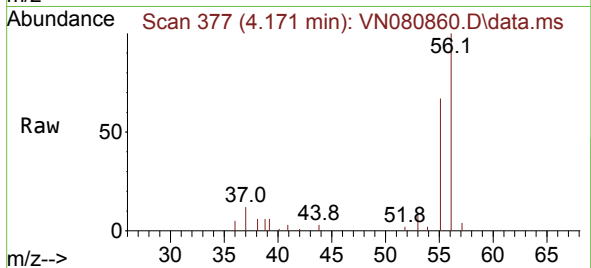
VN0201WBS01

Tgt Ion: 56 Resp: 44234

Ion Ratio Lower Upper

56 100

55 69.6 55.3 82.9



#14

Allyl chloride

Concen: 21.188 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

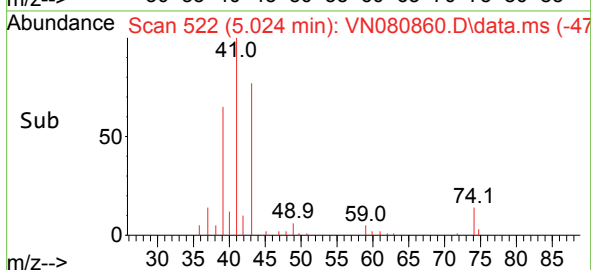
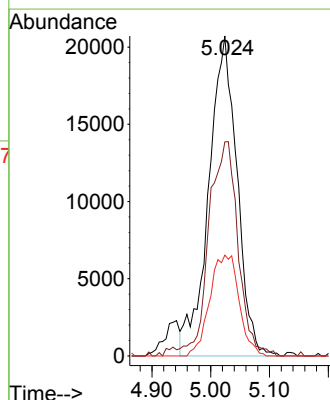
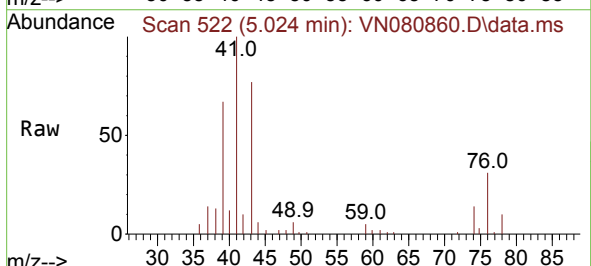
Tgt Ion: 41 Resp: 69403

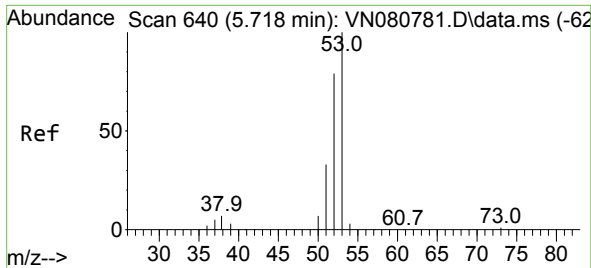
Ion Ratio Lower Upper

41 100

39 68.7 57.7 86.5

76 32.6 26.8 40.2

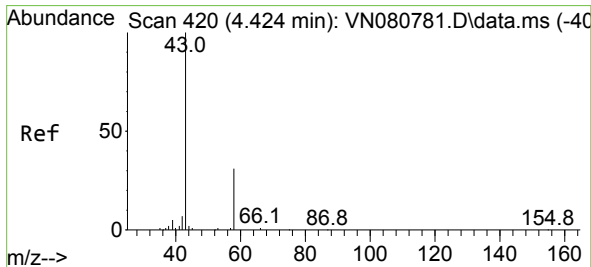
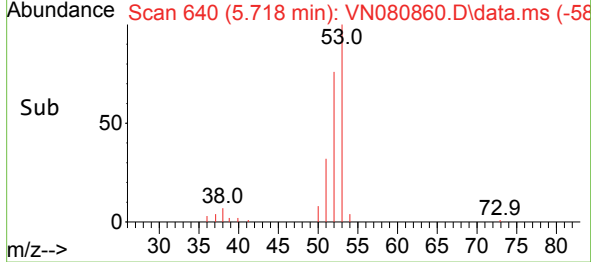
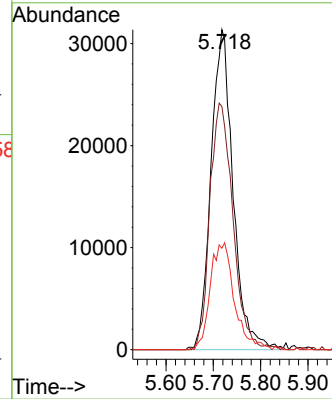
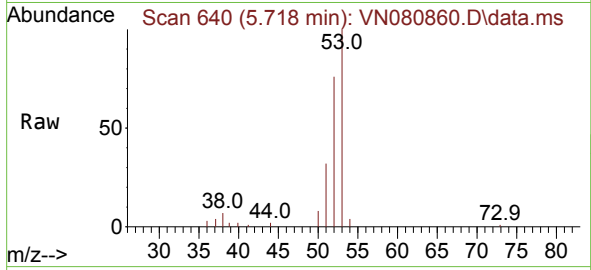




#15
Acrylonitrile
Concen: 101.434 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

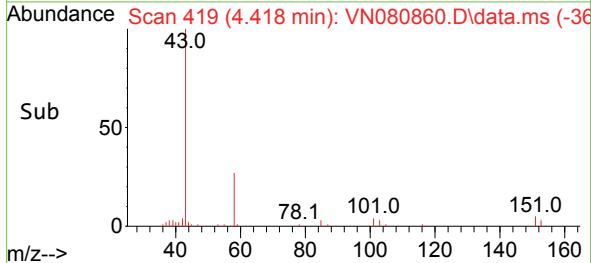
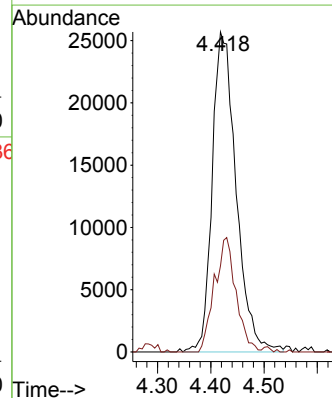
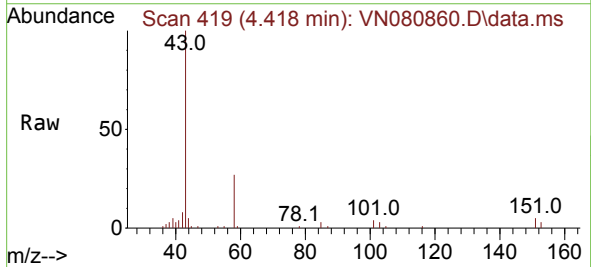
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

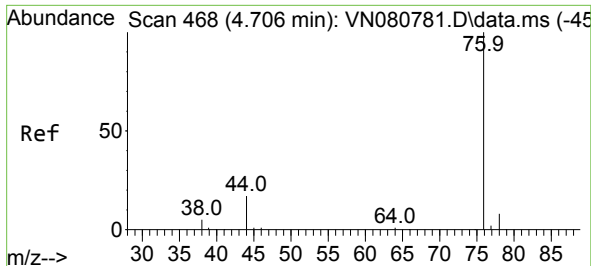
Tgt Ion: 53 Resp: 101565
Ion Ratio Lower Upper
53 100
52 80.0 64.8 97.2
51 36.5 26.9 40.3



#16
Acetone
Concen: 107.963 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 43 Resp: 79970
Ion Ratio Lower Upper
43 100
58 26.9 24.8 37.2

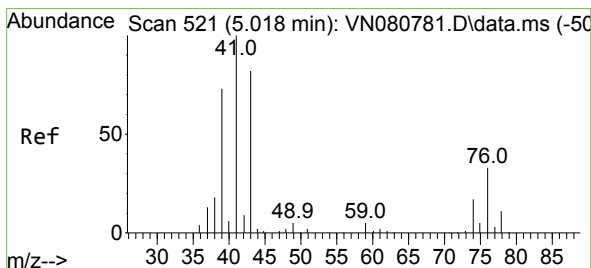
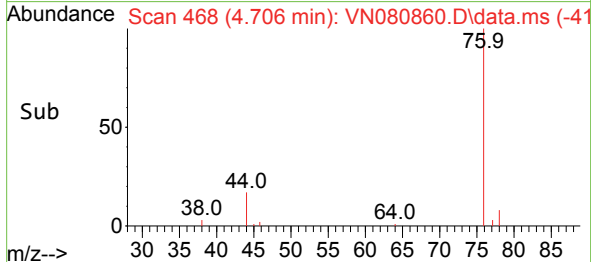
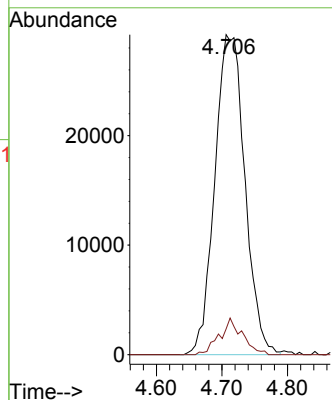
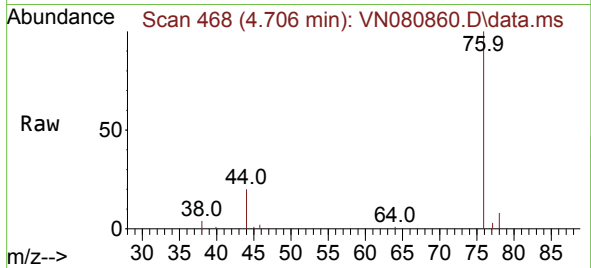




#17
Carbon Disulfide
Concen: 18.047 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

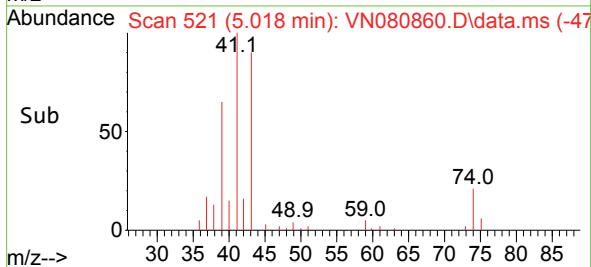
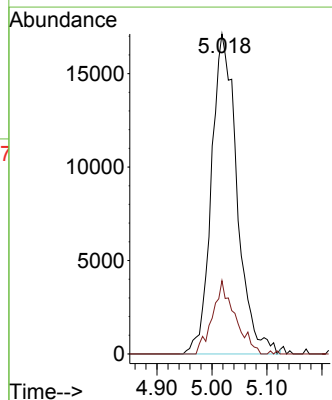
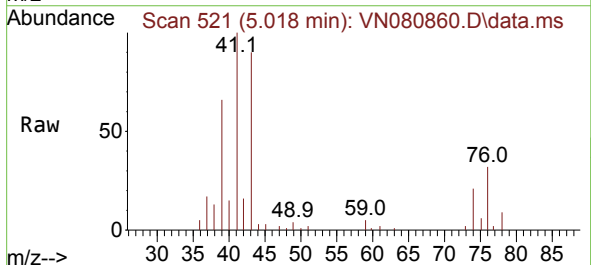
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

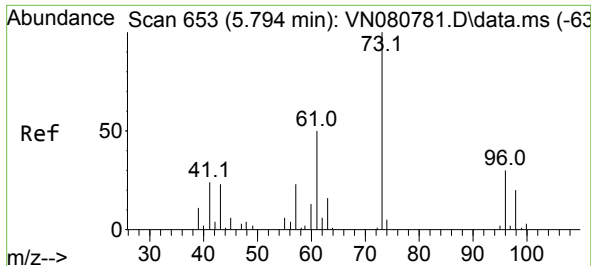
Tgt Ion: 76 Resp: 93107
Ion Ratio Lower Upper
76 100
78 8.1 6.3 9.5



#18
Methyl Acetate
Concen: 21.451 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 43 Resp: 55376
Ion Ratio Lower Upper
43 100
74 20.2 17.3 25.9

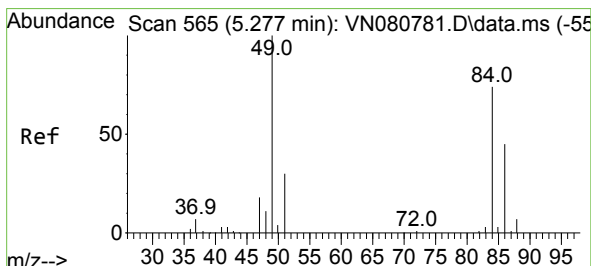
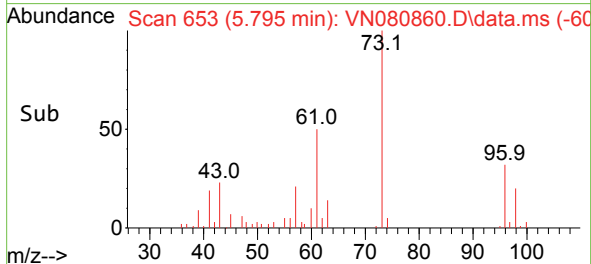
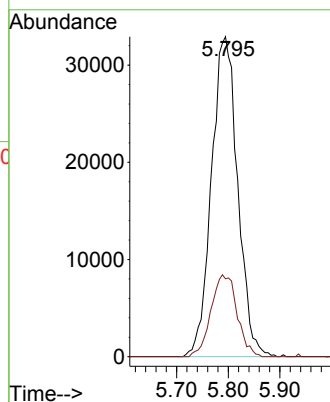
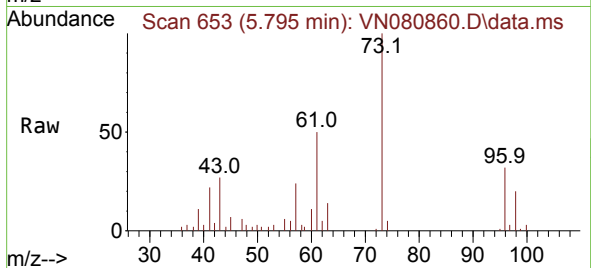




#19
Methyl tert-butyl Ether
Concen: 19.842 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

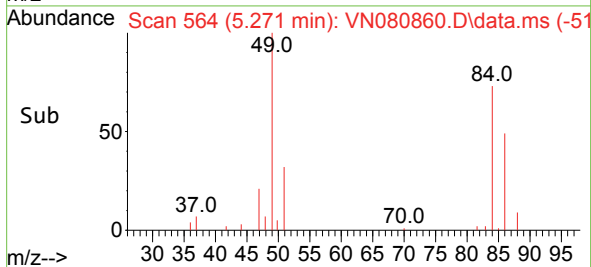
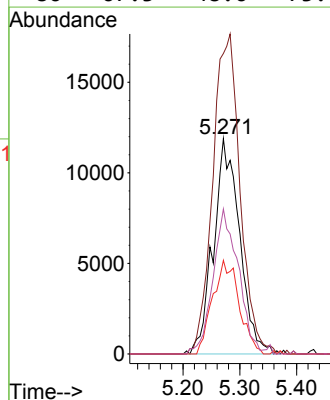
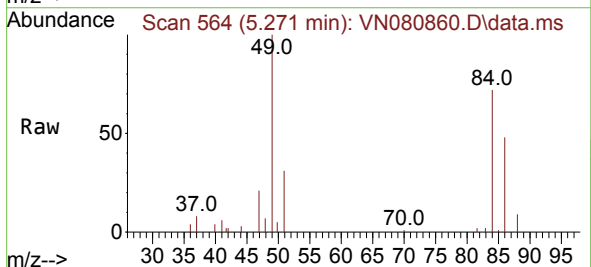
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

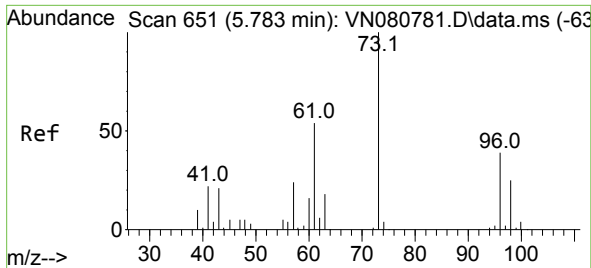
Tgt Ion: 73 Resp: 115862
Ion Ratio Lower Upper
73 100
57 24.3 18.2 27.4



#20
Methylene Chloride
Concen: 19.545 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 84 Resp: 38004
Ion Ratio Lower Upper
84 100
49 139.5 108.1 162.1
51 43.5 32.9 49.3
86 67.3 48.6 73.0

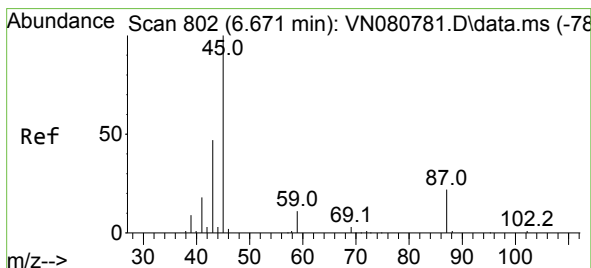
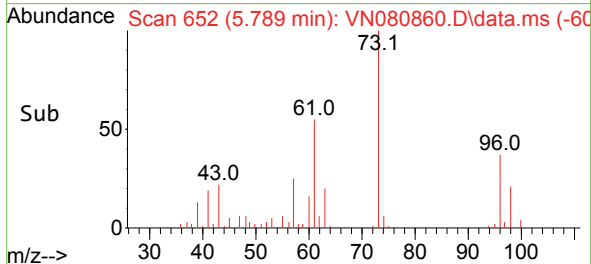
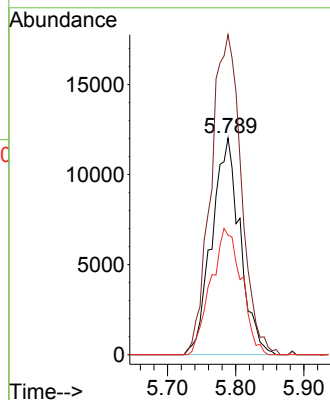
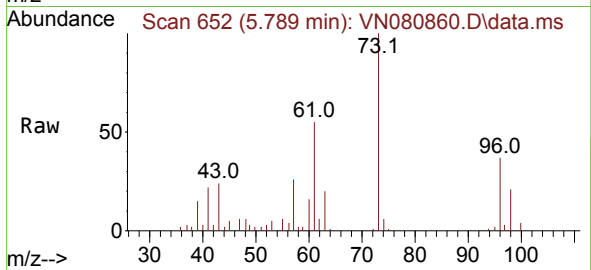




#21
trans-1,2-Dichloroethene
Concen: 19.302 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

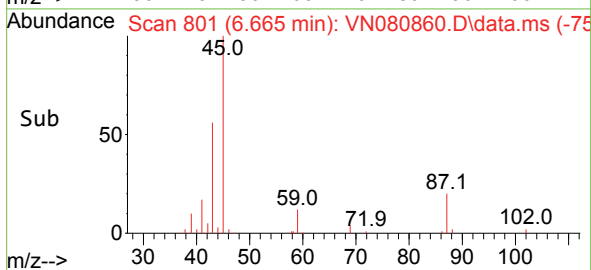
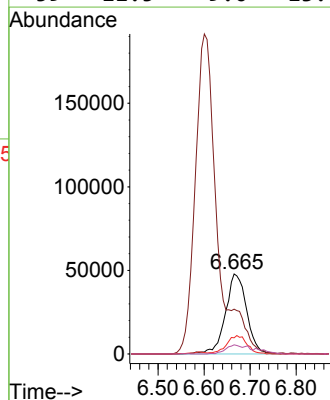
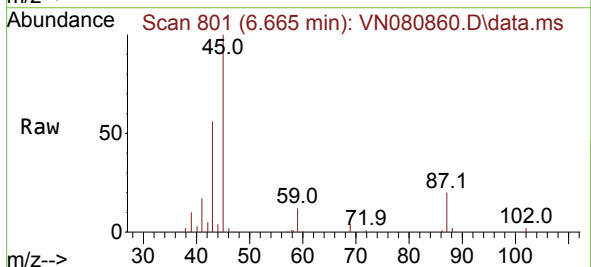
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

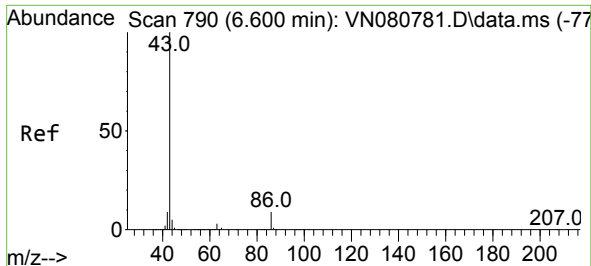
Tgt Ion: 96 Resp: 34750
Ion Ratio Lower Upper
96 100
61 147.7 112.8 169.2
98 55.2 51.0 76.4



#22
Diisopropyl ether
Concen: 21.065 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 45 Resp: 152243
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 20.2 18.1 27.1
59 11.5 9.0 13.6

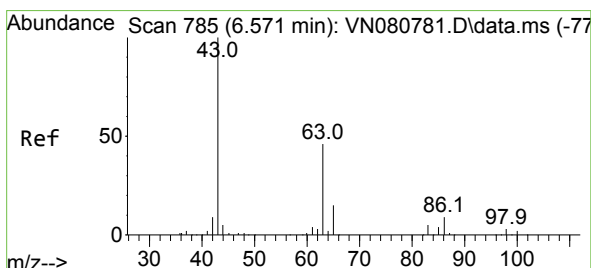
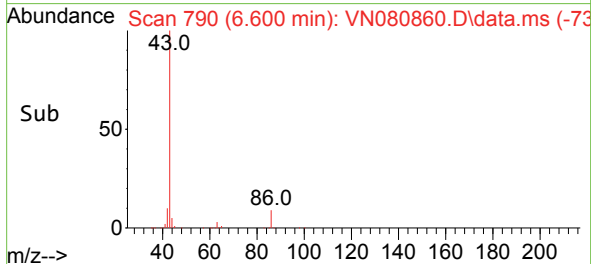
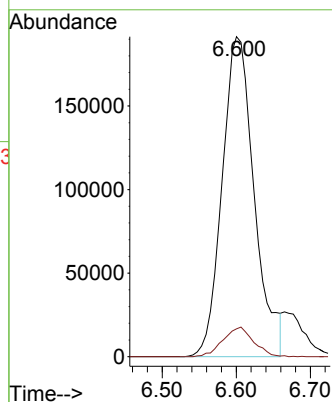
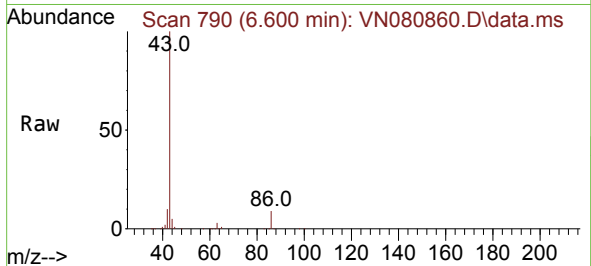




#23
 Vinyl Acetate
 Concen: 110.070 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

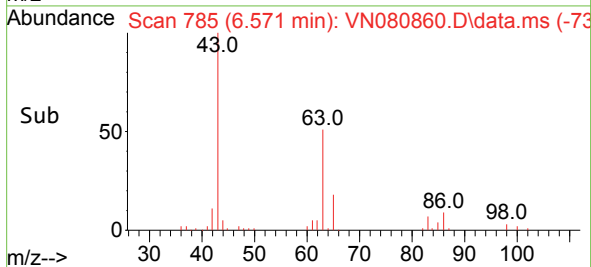
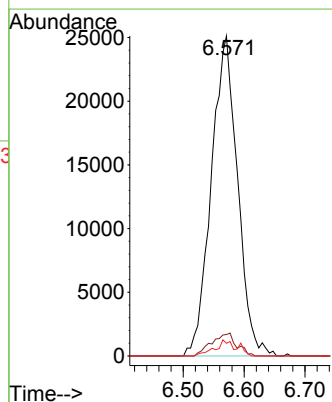
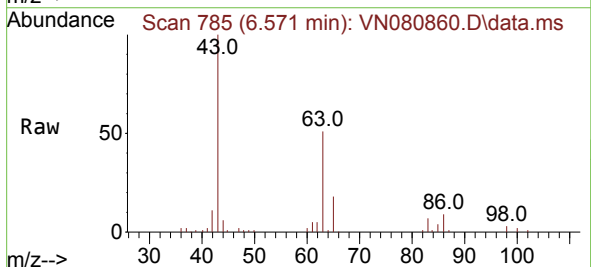
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

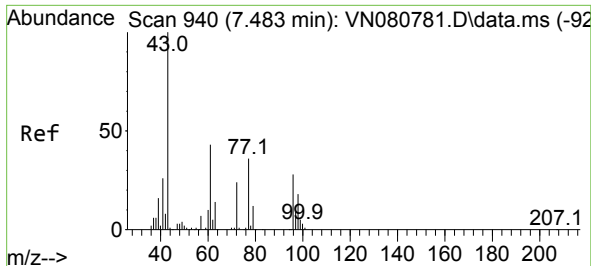
Tgt Ion: 43 Resp: 575587
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.589 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion: 63 Resp: 75464
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 3.9 1.9 5.7

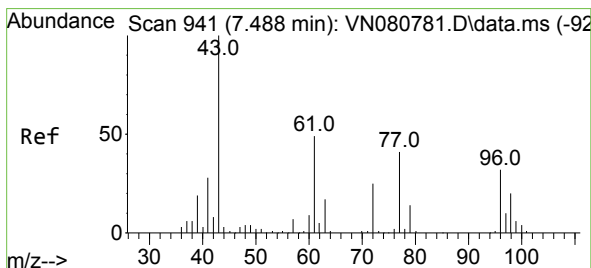
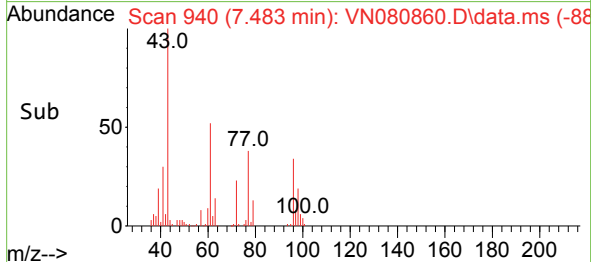
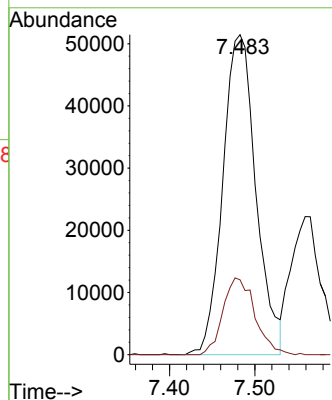
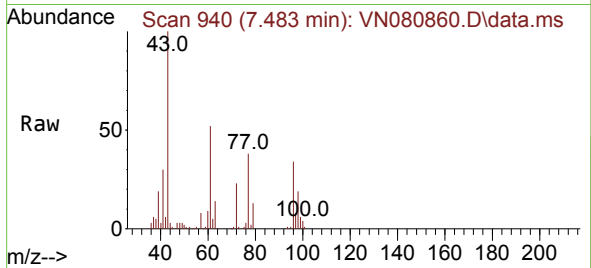




#25
2-Butanone
Concen: 98.961 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

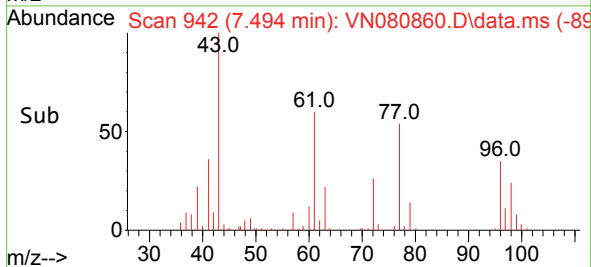
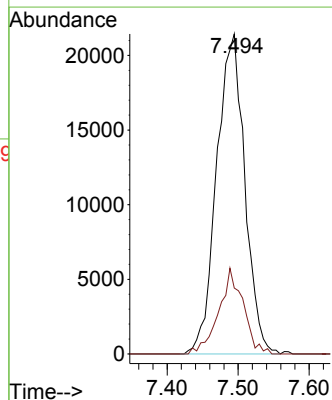
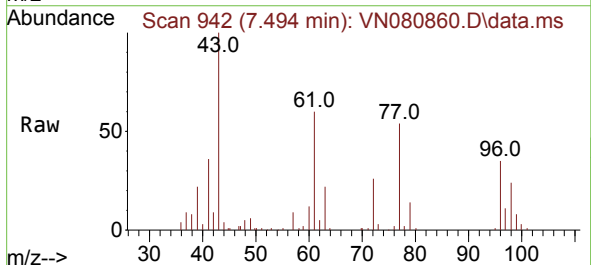
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

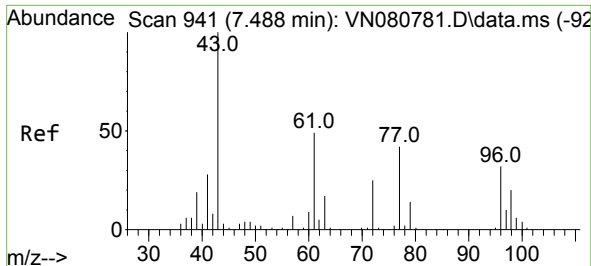
Tgt Ion: 43 Resp: 139232
Ion Ratio Lower Upper
43 100
72 23.4 19.5 29.3



#26
2,2-Dichloropropane
Concen: 19.919 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 77 Resp: 59009
Ion Ratio Lower Upper
77 100
97 23.3 11.5 34.5

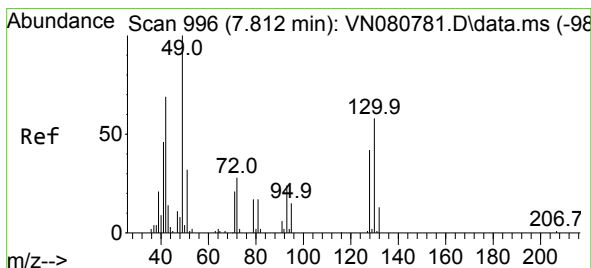
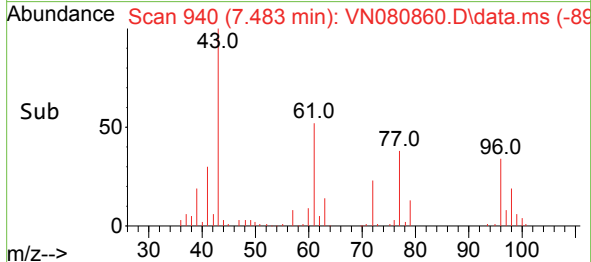
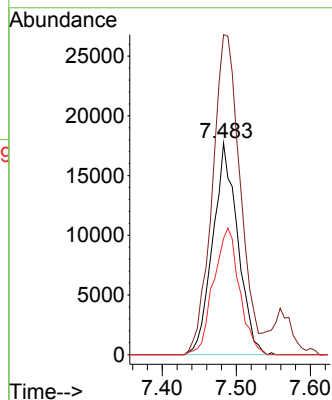
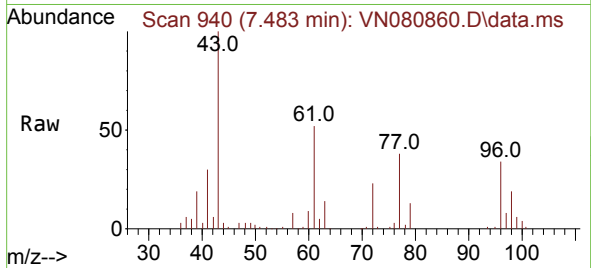




#27
 cis-1,2-Dichloroethene
 Concen: 19.915 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

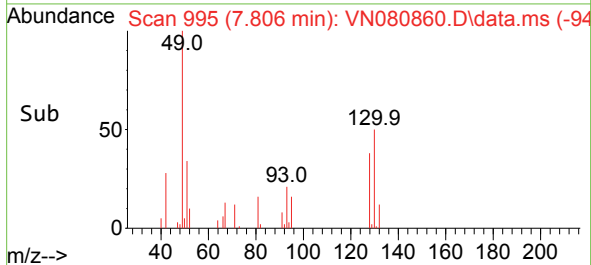
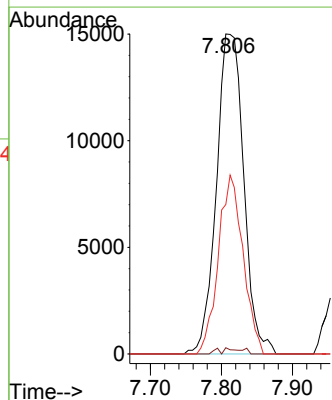
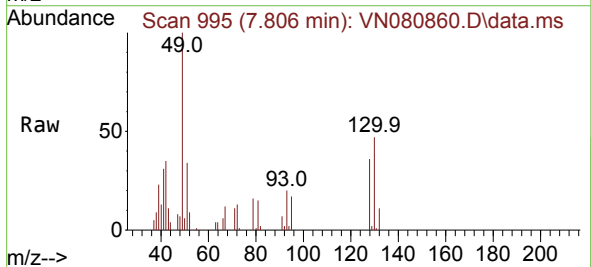
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

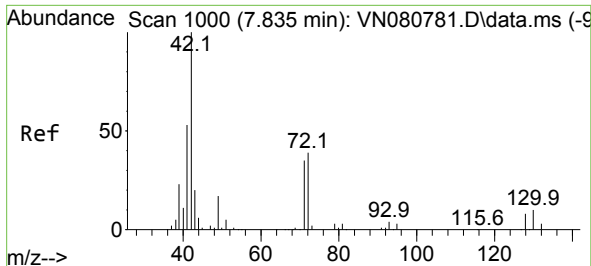
Tgt Ion: 96 Resp: 41503
 Ion Ratio Lower Upper
 96 100
 61 168.8 0.0 325.4
 98 62.1 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.648 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion: 49 Resp: 40069
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 1.6
 130 50.5 42.3 63.5





#29

Tetrahydrofuran

Concen: 96.463 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

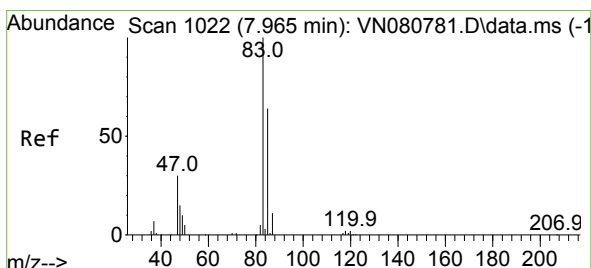
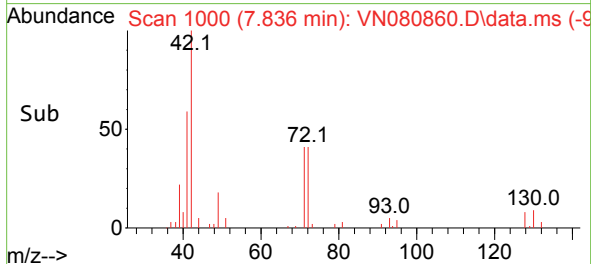
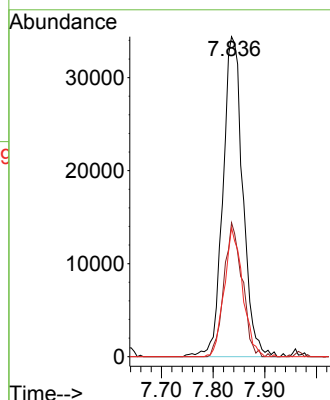
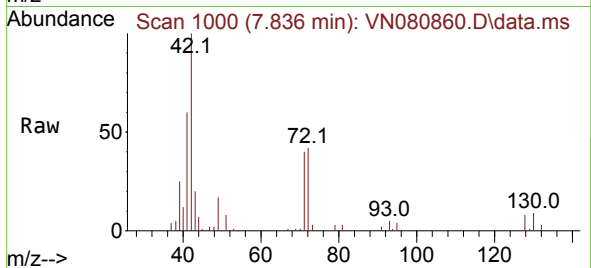
Tgt Ion: 42 Resp: 91834

Ion Ratio Lower Upper

42 100

72 38.3 31.1 46.7

71 37.1 28.3 42.5



#30

Chloroform

Concen: 20.053 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080860.D

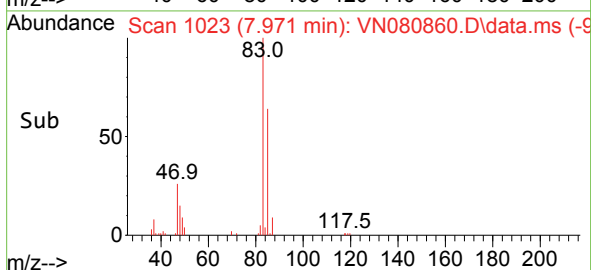
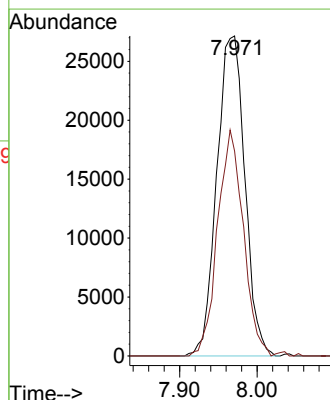
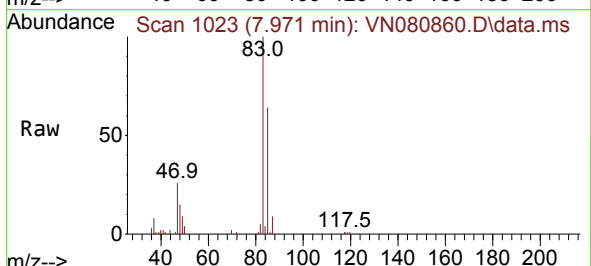
Acq: 01 Feb 2024 11:01

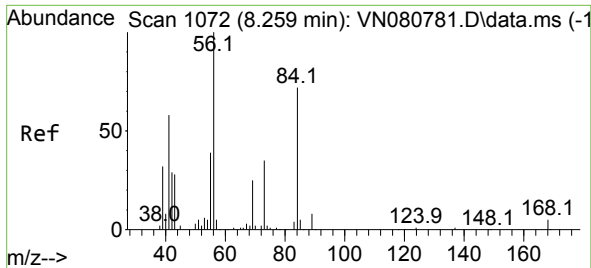
Tgt Ion: 83 Resp: 68283

Ion Ratio Lower Upper

83 100

85 64.0 51.0 76.6

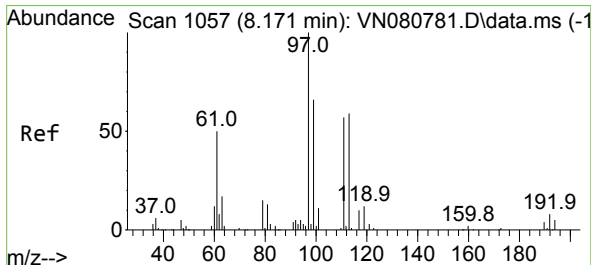
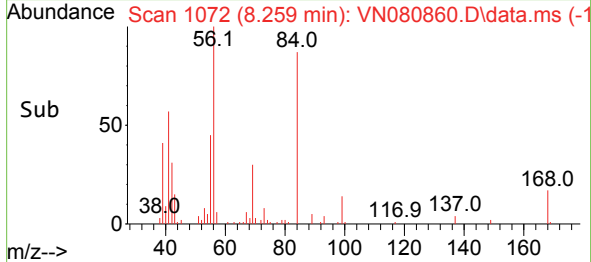
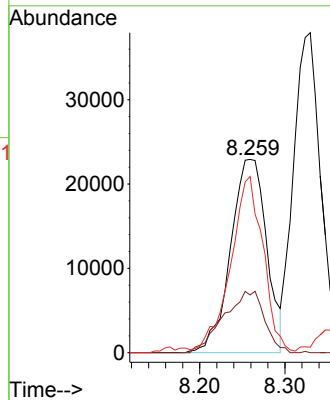
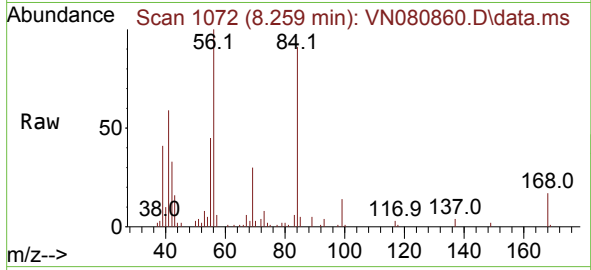




#31
Cyclohexane
Concen: 19.221 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

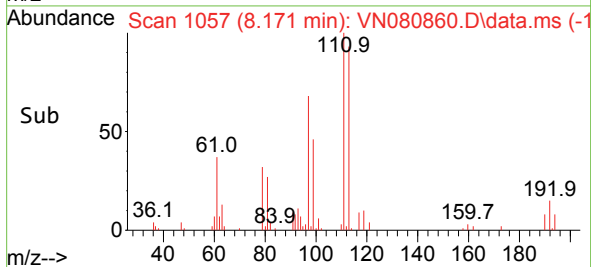
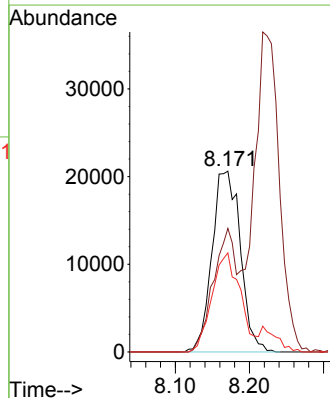
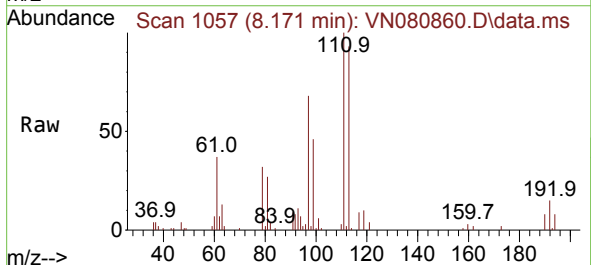
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

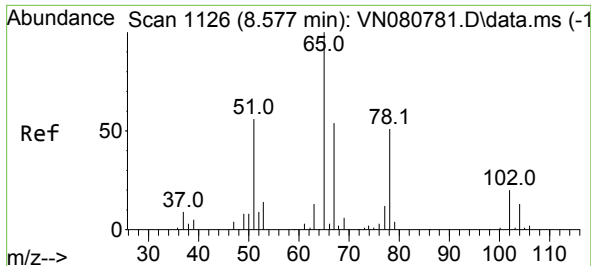
Tgt Ion: 56 Resp: 67318
Ion Ratio Lower Upper
56 100
69 29.9 20.1 30.1
84 88.8 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 19.810 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 97 Resp: 54703
Ion Ratio Lower Upper
97 100
99 58.8 53.4 80.0
61 55.4 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 51.156 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

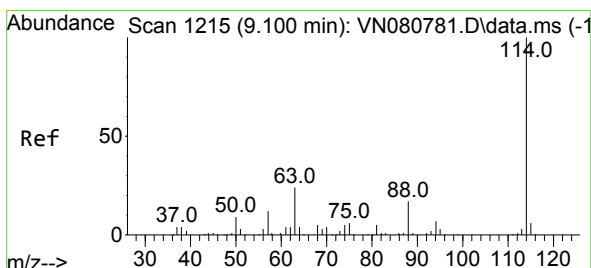
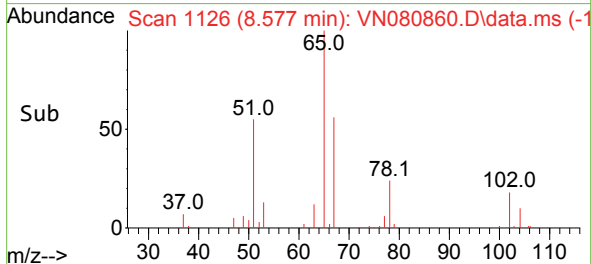
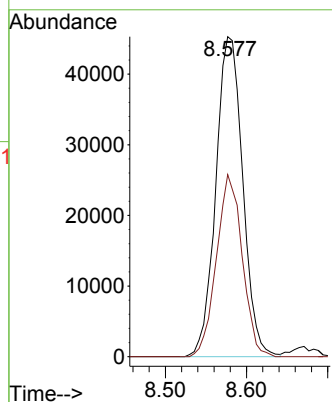
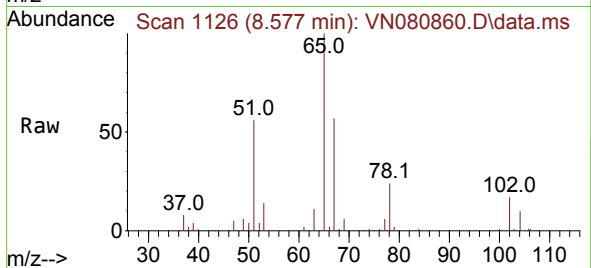
VN0201WBS01

Tgt Ion: 65 Resp: 104480

Ion Ratio Lower Upper

65 100

67 54.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

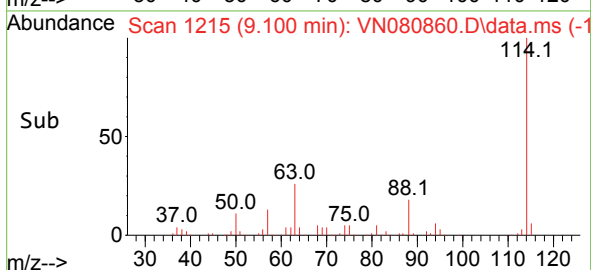
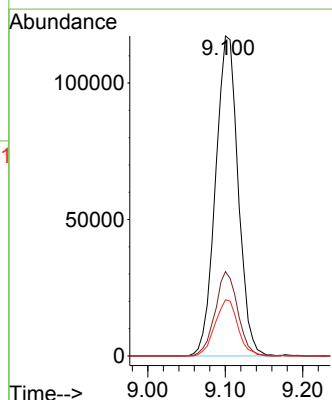
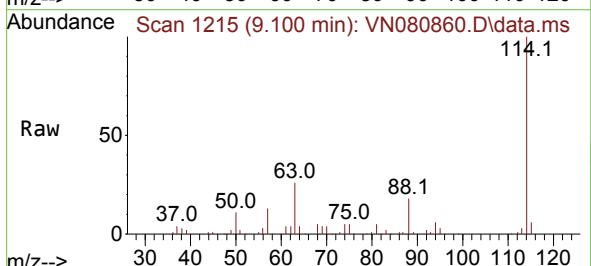
Tgt Ion: 114 Resp: 237746

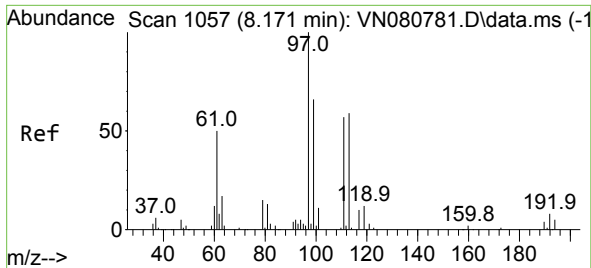
Ion Ratio Lower Upper

114 100

63 26.4 0.0 48.0

88 17.6 0.0 34.8

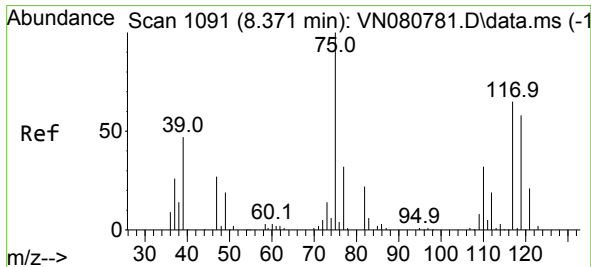
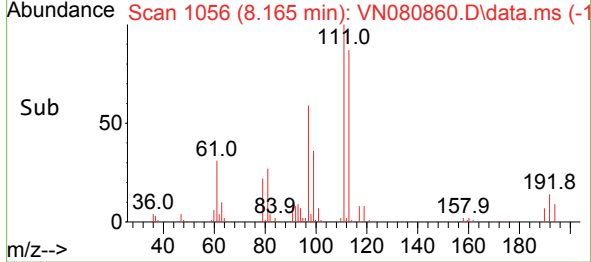
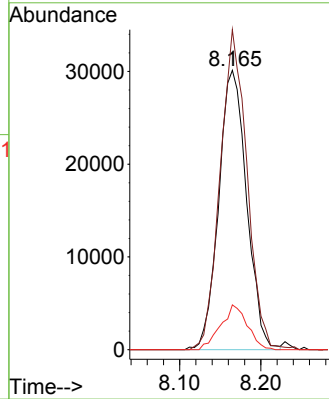
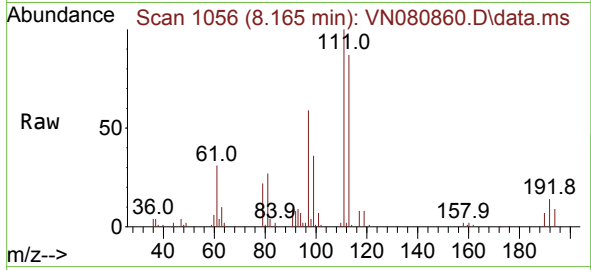




#35
 Dibromofluoromethane
 Concen: 49.491 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

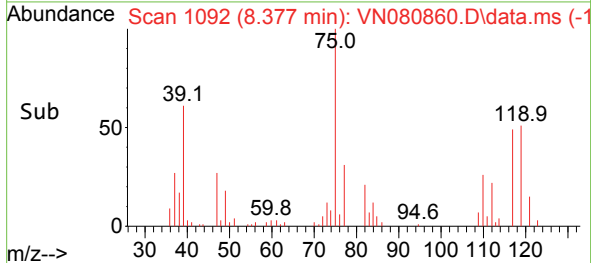
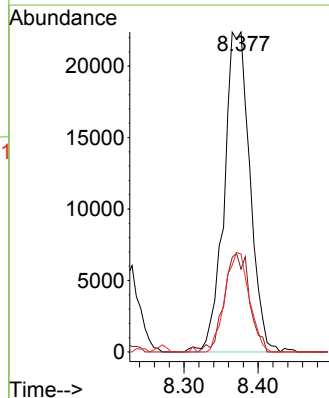
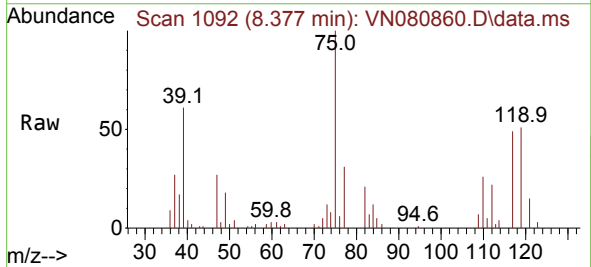
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

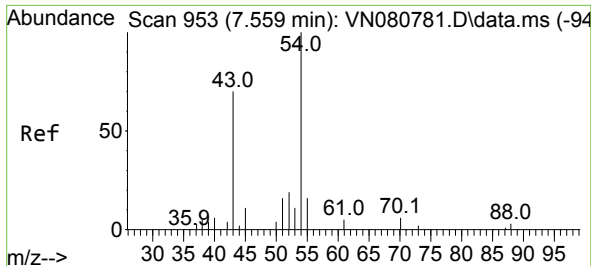
Tgt Ion:113 Resp: 71986
 Ion Ratio Lower Upper
 113 100
 111 110.1 82.2 123.4
 192 15.3 12.5 18.7



#36
 1,1-Dichloropropene
 Concen: 19.998 ug/l
 RT: 8.377 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion: 75 Resp: 54065
 Ion Ratio Lower Upper
 75 100
 110 30.4 16.0 48.0
 77 29.5 25.8 38.6





#37

Ethyl Acetate

Concen: 20.180 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

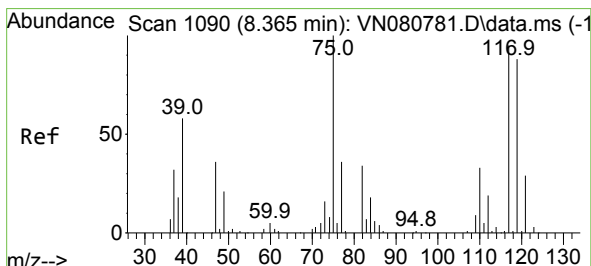
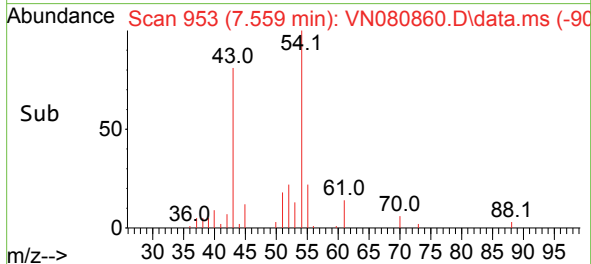
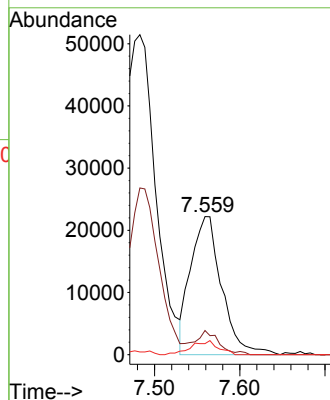
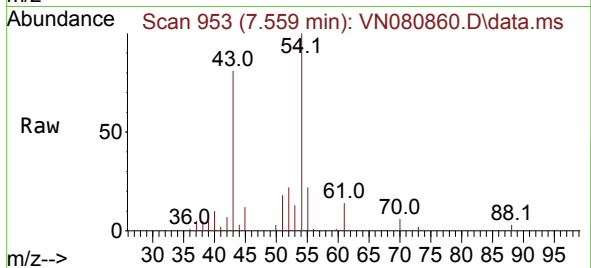
Tgt Ion: 43 Resp: 56163

Ion Ratio Lower Upper

43 100

61 13.3 10.6 15.8

70 8.7 8.0 12.0



#38

Carbon Tetrachloride

Concen: 19.388 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

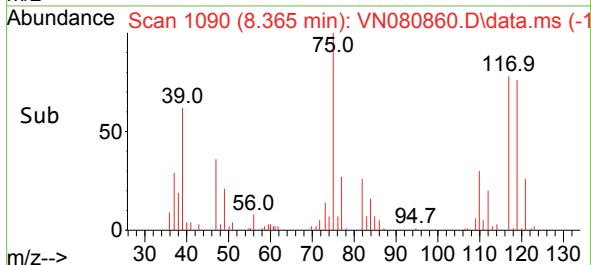
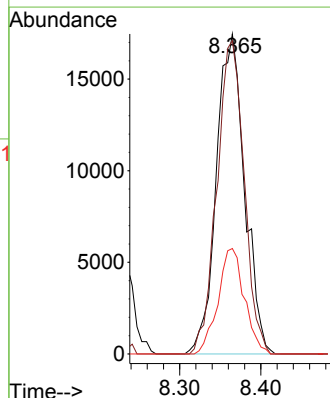
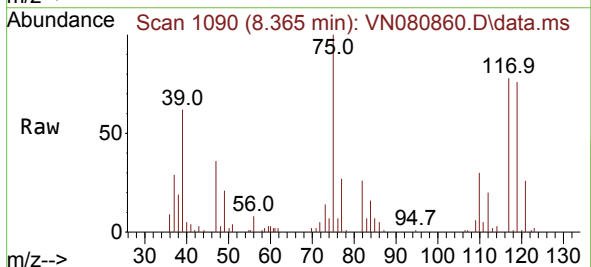
Tgt Ion: 117 Resp: 42232

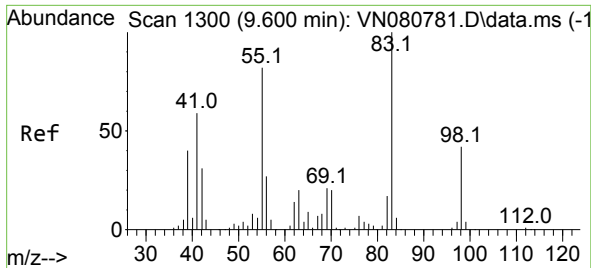
Ion Ratio Lower Upper

117 100

119 97.9 73.4 110.2

121 32.9 24.4 36.6

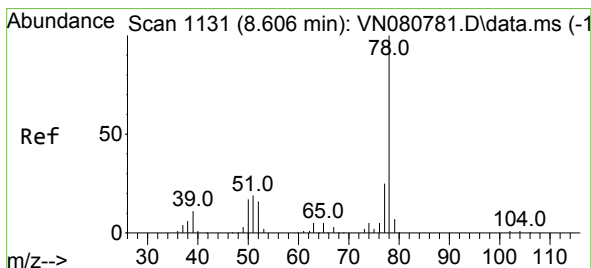
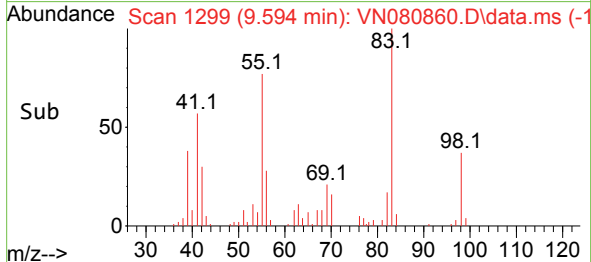
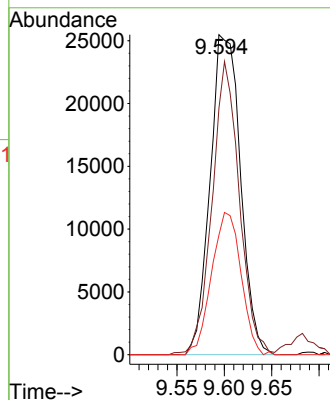
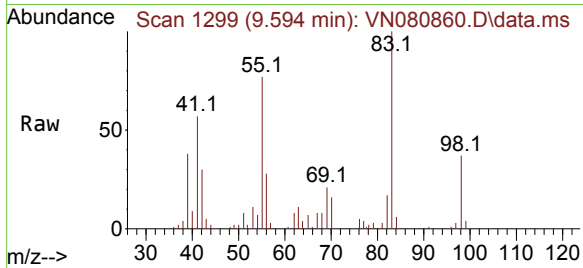




#39
Methylcyclohexane
Concen: 21.127 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

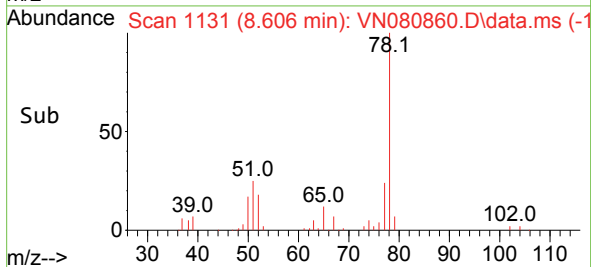
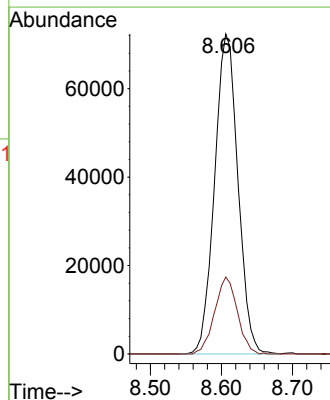
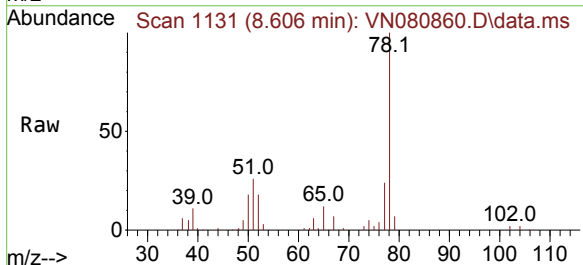
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

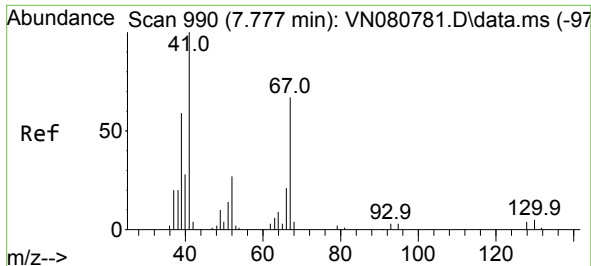
Tgt Ion: 83 Resp: 56773
Ion Ratio Lower Upper
83 100
55 76.3 65.7 98.5
98 37.4 33.8 50.6



#40
Benzene
Concen: 20.743 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 78 Resp: 164823
Ion Ratio Lower Upper
78 100
77 24.1 20.4 30.6

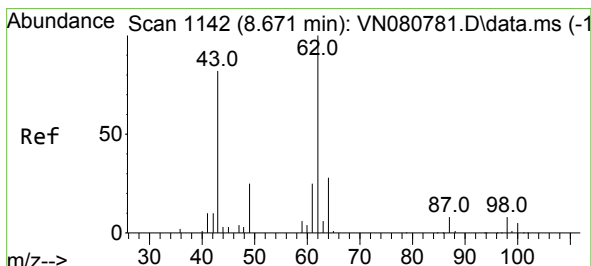
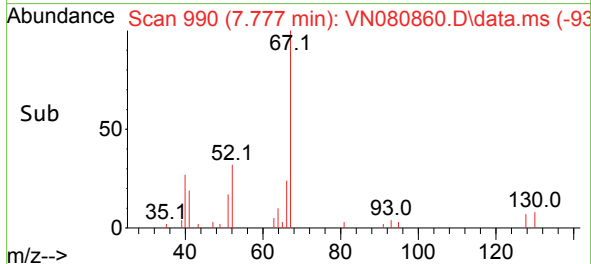
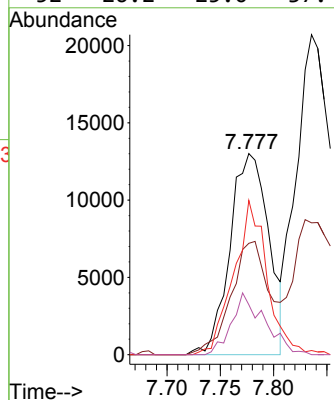
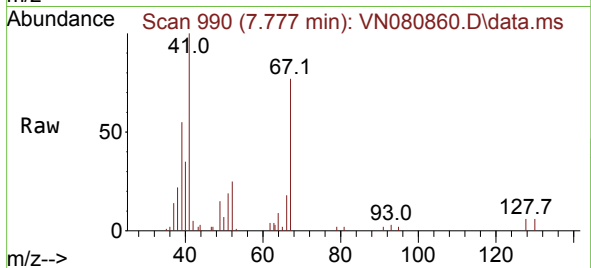




#41
Methacrylonitrile
Concen: 20.131 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

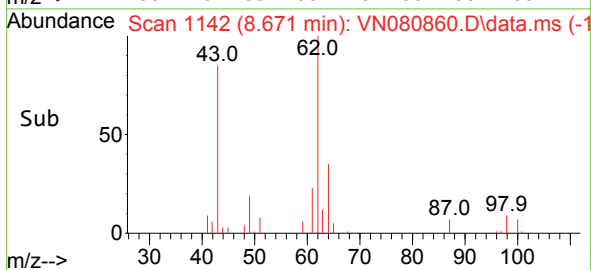
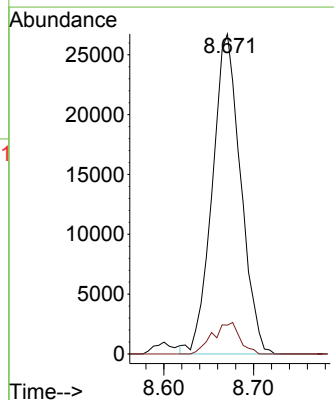
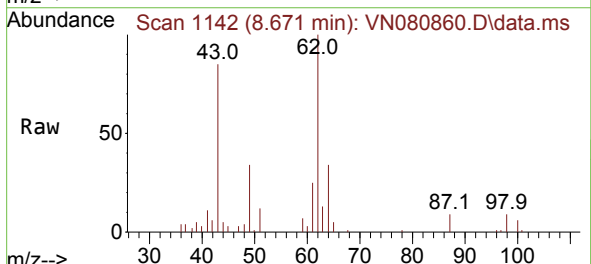
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

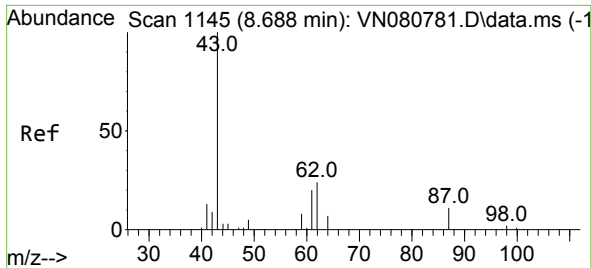
Tgt Ion:	41	Resp:	33021
Ion	Ratio	Lower	Upper
41	100		
39	55.6	48.4	72.6
67	66.1	56.8	85.2
52	26.2	25.0	37.4



#42
1,2-Dichloroethane
Concen: 22.649 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:	62	Resp:	58630
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0

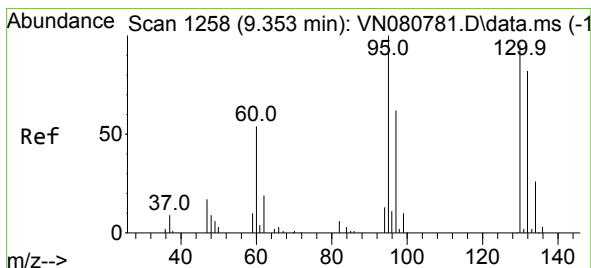
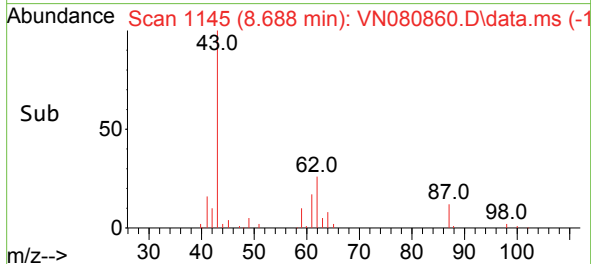
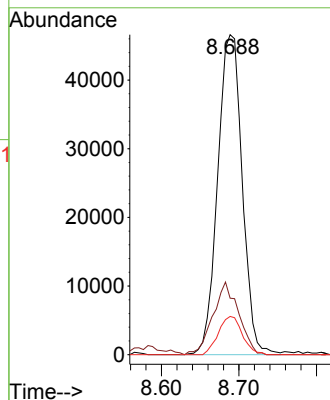
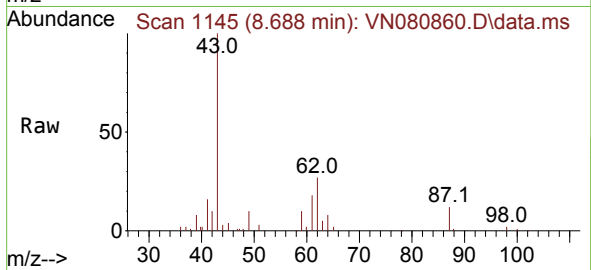




#43
Isopropyl Acetate
Concen: 20.291 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

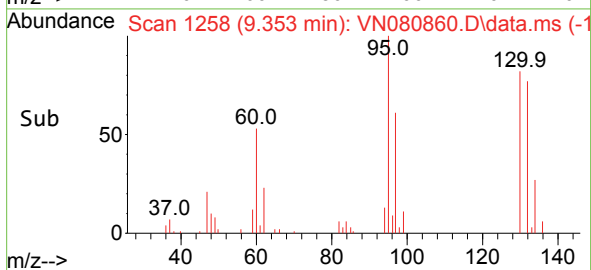
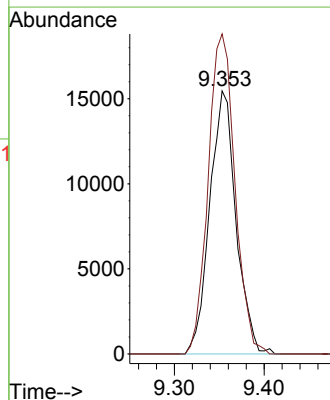
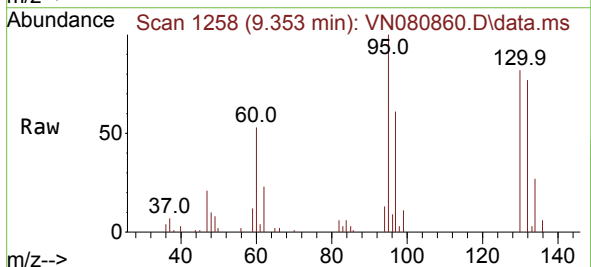
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

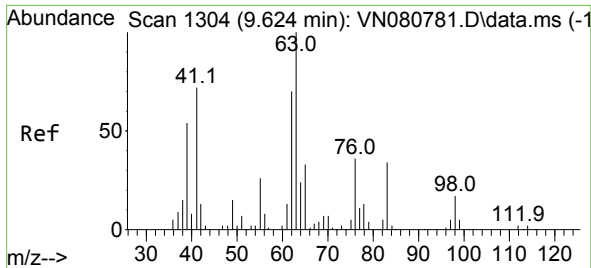
Tgt Ion: 43 Resp: 102813
Ion Ratio Lower Upper
43 100
61 23.8 19.9 29.9
87 11.7 9.0 13.6



#44
Trichloroethene
Concen: 17.999 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:130 Resp: 31501
Ion Ratio Lower Upper
130 100
95 121.7 0.0 210.4

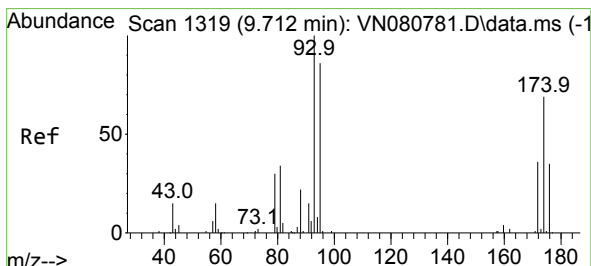
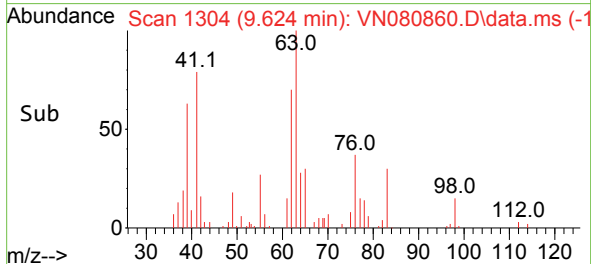
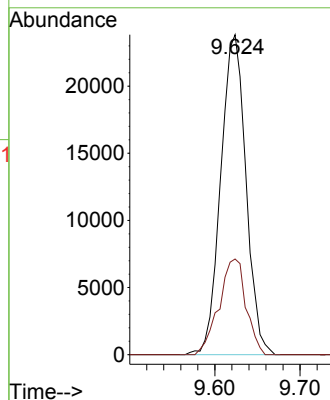
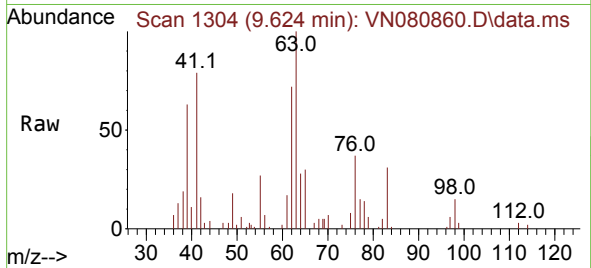




#45
1,2-Dichloropropane
Concen: 22.763 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

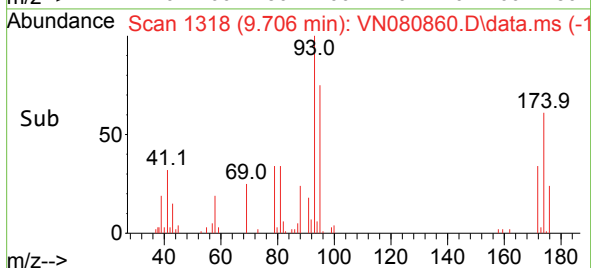
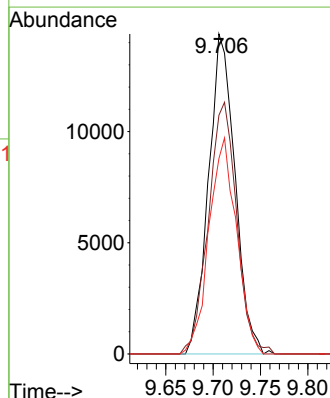
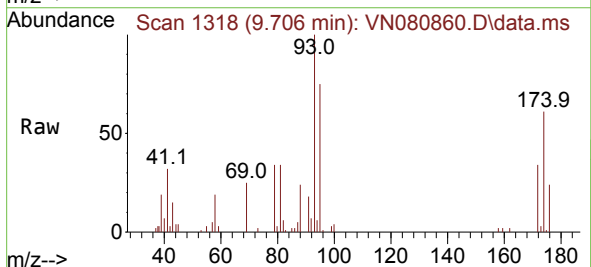
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

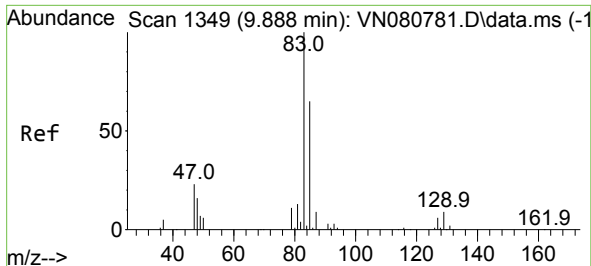
Tgt Ion: 63 Resp: 48948
Ion Ratio Lower Upper
63 100
65 29.9 26.1 39.1



#46
Dibromomethane
Concen: 21.957 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 93 Resp: 27989
Ion Ratio Lower Upper
93 100
95 83.9 68.1 102.1
174 70.3 57.2 85.8

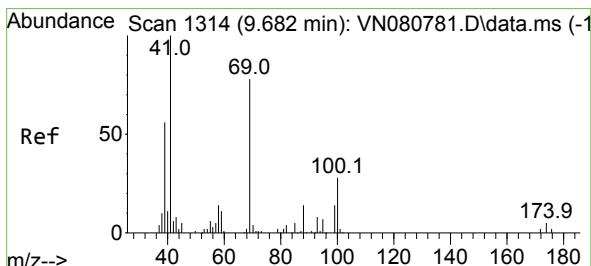
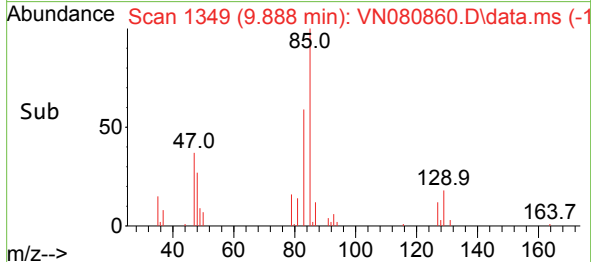
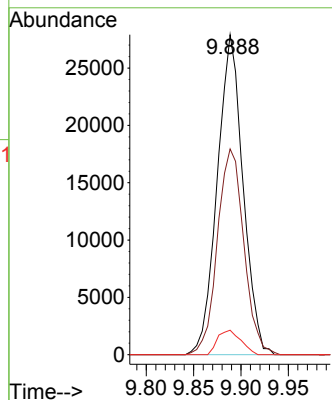
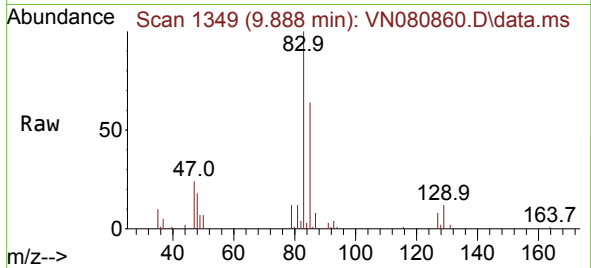




#47
Bromodichloromethane
Concen: 20.390 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

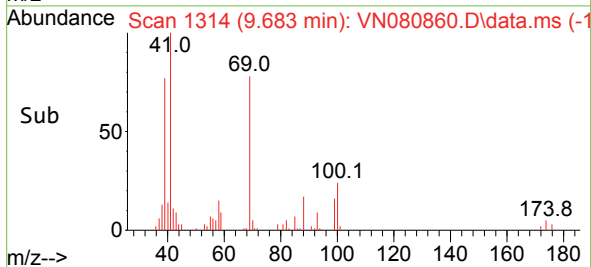
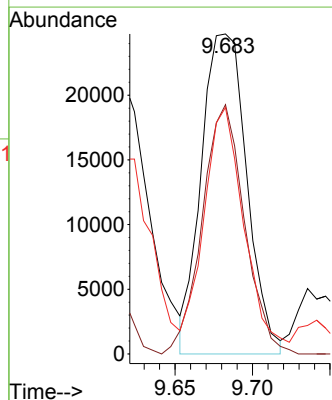
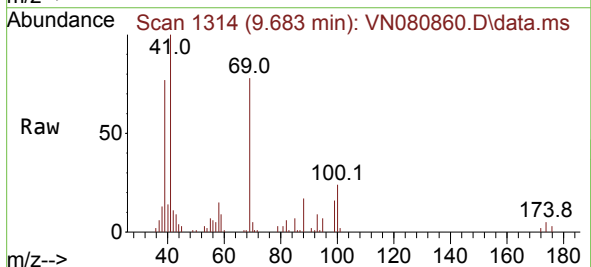
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

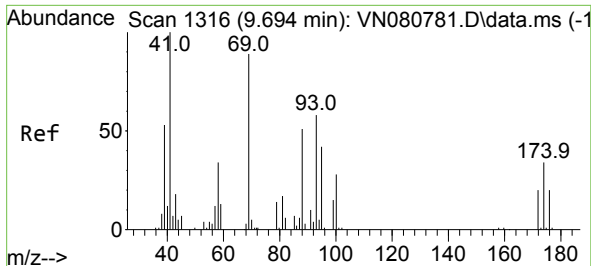
Tgt Ion: 83 Resp: 52770
Ion Ratio Lower Upper
83 100
85 64.3 52.3 78.5
127 7.6 4.6 7.0#



#48
Methyl methacrylate
Concen: 20.558 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 41 Resp: 50500
Ion Ratio Lower Upper
41 100
69 72.6 62.2 93.2
39 68.9 47.6 71.4





#49

1,4-Dioxane

Concen: 410.996 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

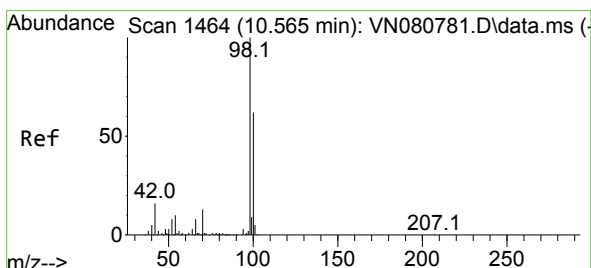
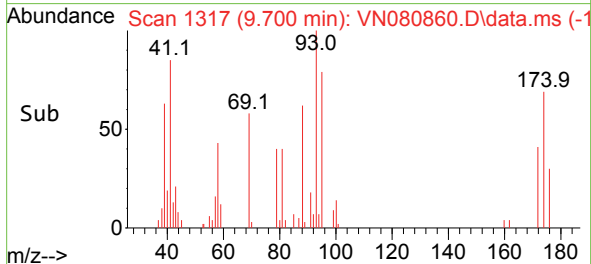
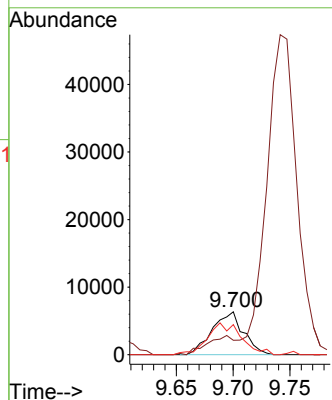
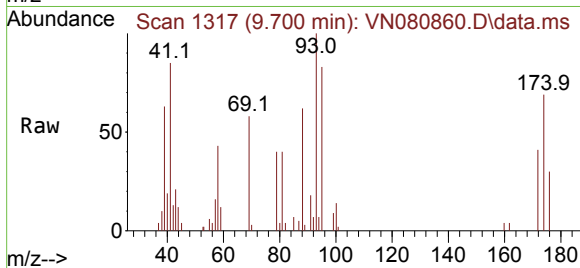
Tgt Ion: 88 Resp: 12161

Ion Ratio Lower Upper

88 100

43 38.0 30.1 45.1

58 80.4 63.9 95.9



#50

Toluene-d8

Concen: 52.073 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN080860.D

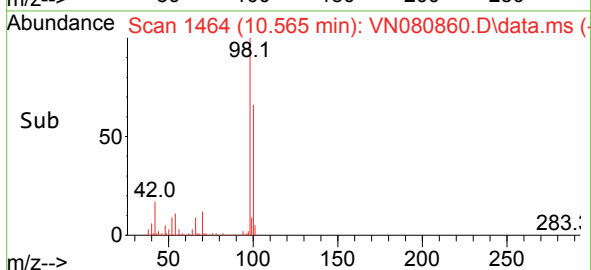
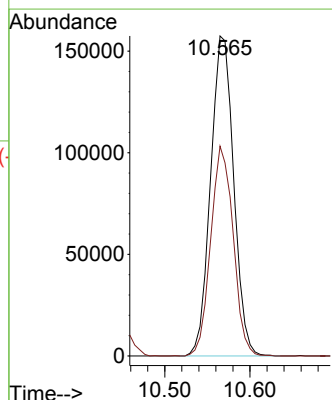
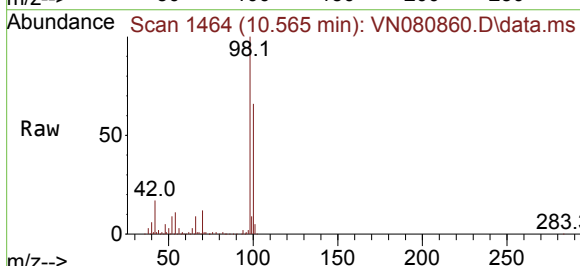
Acq: 01 Feb 2024 11:01

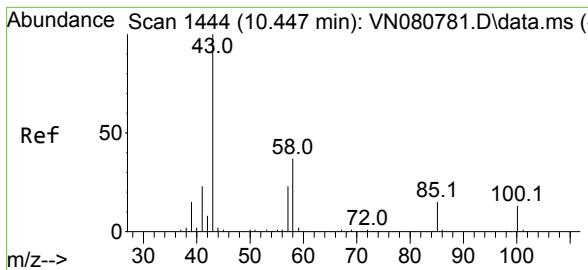
Tgt Ion: 98 Resp: 296450

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0

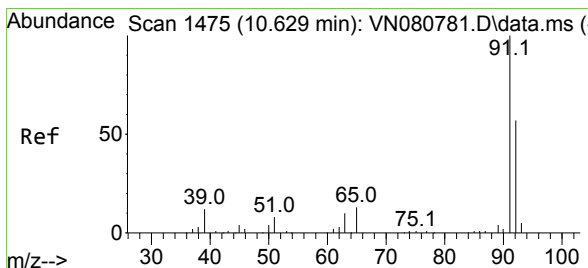
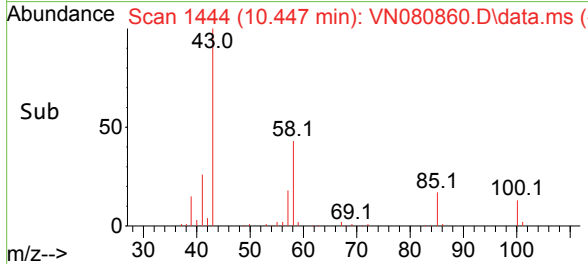
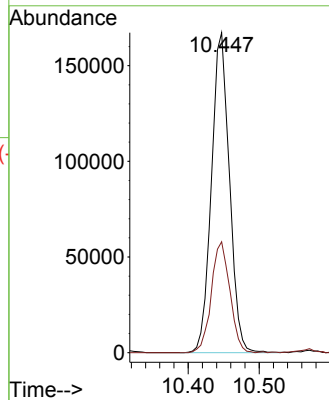
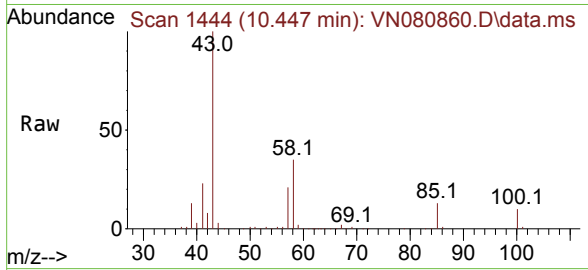




#51
4-Methyl-2-Pentanone
Concen: 103.819 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

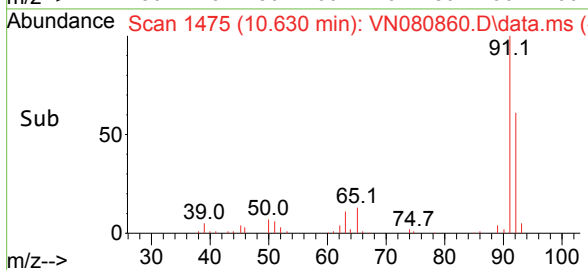
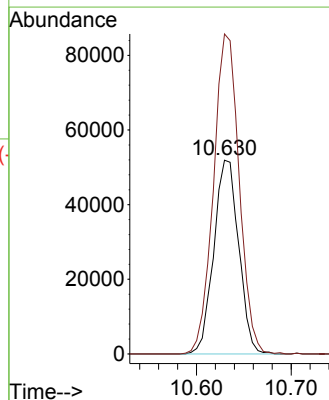
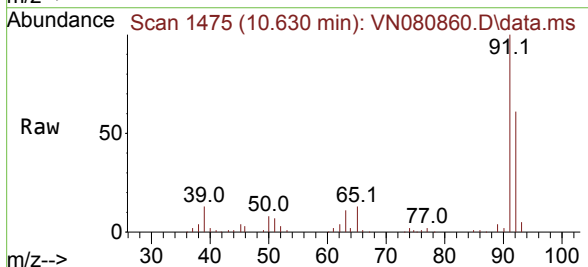
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

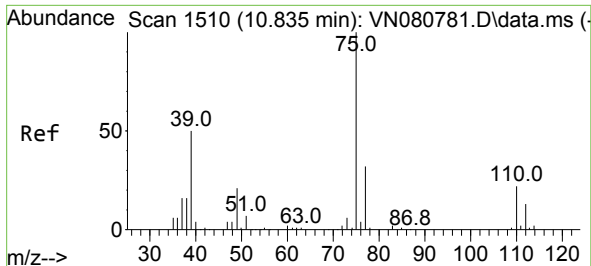
Tgt Ion: 43 Resp: 294073
Ion Ratio Lower Upper
43 100
58 35.7 29.4 44.0



#52
Toluene
Concen: 20.820 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 92 Resp: 94854
Ion Ratio Lower Upper
92 100
91 170.7 139.4 209.0

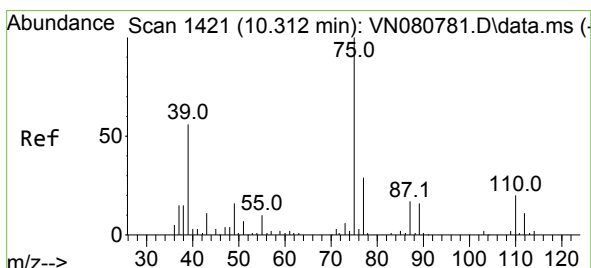
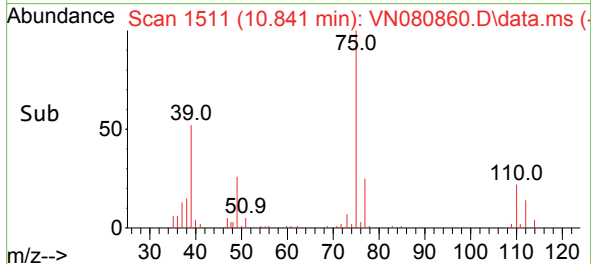
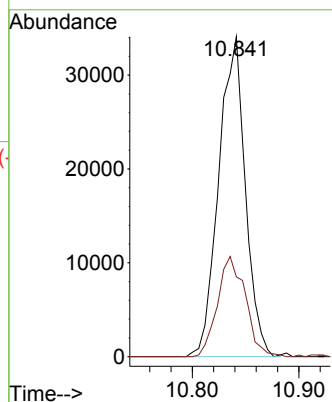
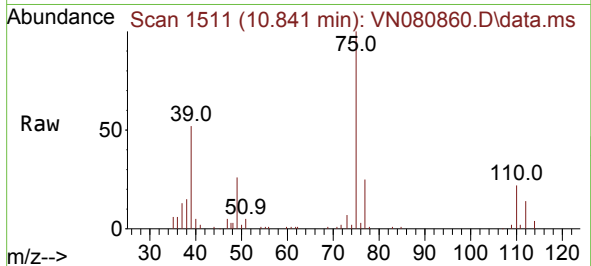




#53
 t-1,3-Dichloropropene
 Concen: 19.622 ug/l
 RT: 10.841 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

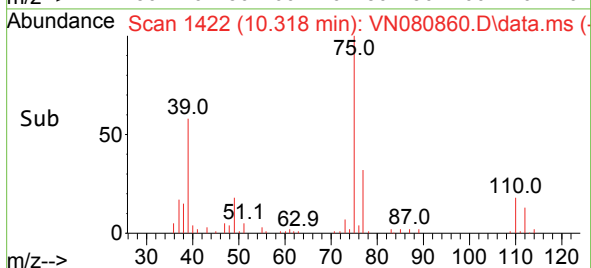
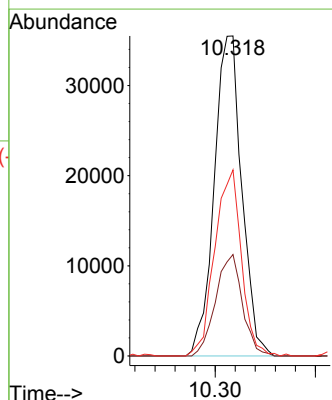
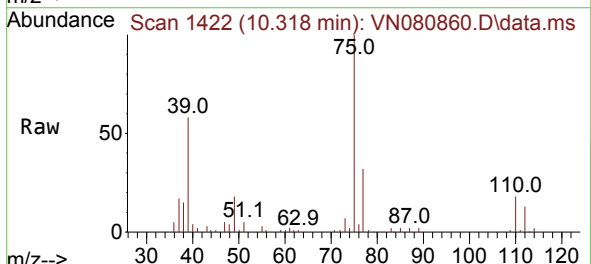
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

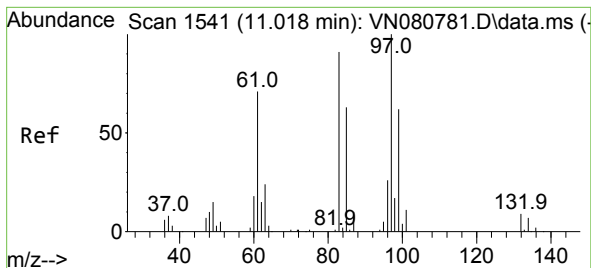
Tgt Ion: 75 Resp: 59158
 Ion Ratio Lower Upper
 75 100
 77 25.0 25.5 38.3#



#54
 cis-1,3-Dichloropropene
 Concen: 20.659 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion: 75 Resp: 67732
 Ion Ratio Lower Upper
 75 100
 77 31.7 23.3 34.9
 39 58.1 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.075 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

Tgt Ion: 97 Resp: 36900

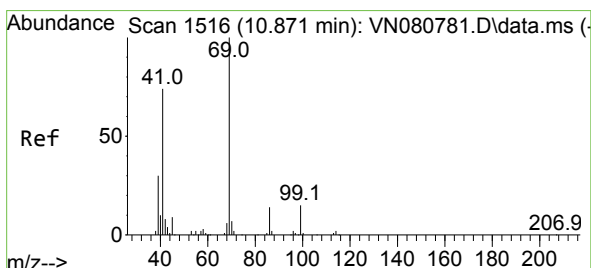
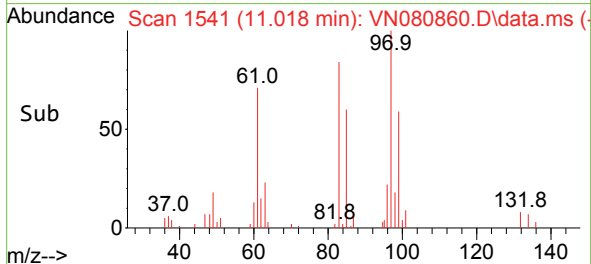
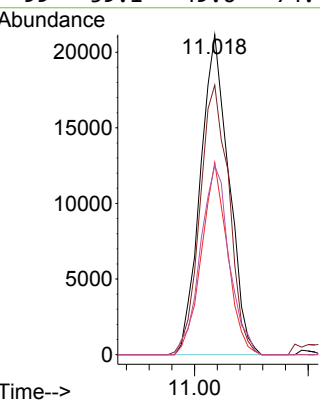
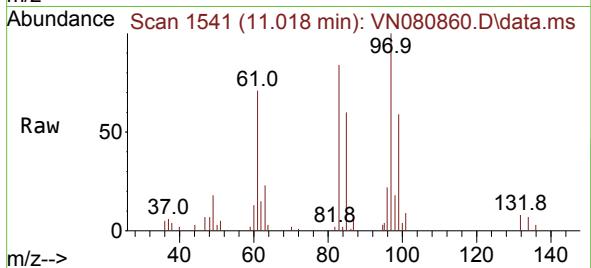
Ion Ratio Lower Upper

97 100

83 84.3 72.9 109.3

85 60.0 50.2 75.2

99 59.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.538 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.006 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

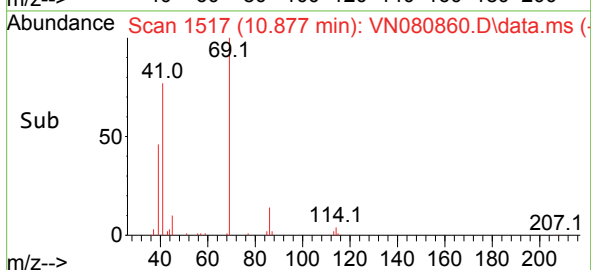
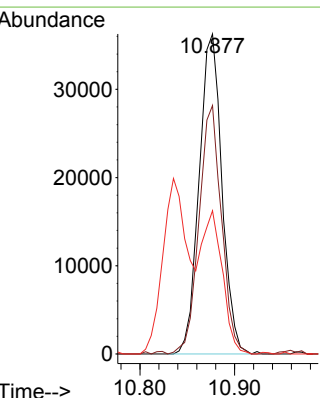
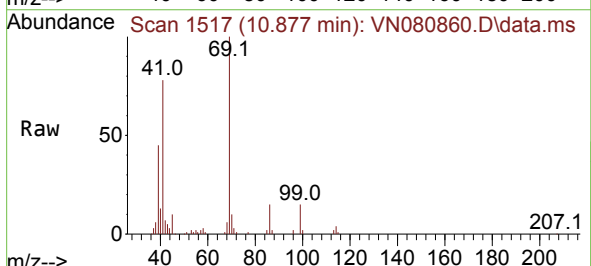
Tgt Ion: 69 Resp: 60663

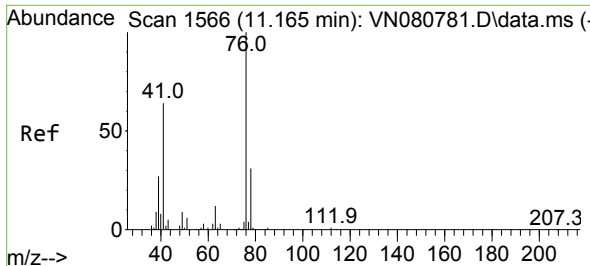
Ion Ratio Lower Upper

69 100

41 76.6 61.0 91.6

39 40.7 31.8 47.6





#57

1,3-Dichloropropane

Concen: 21.212 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

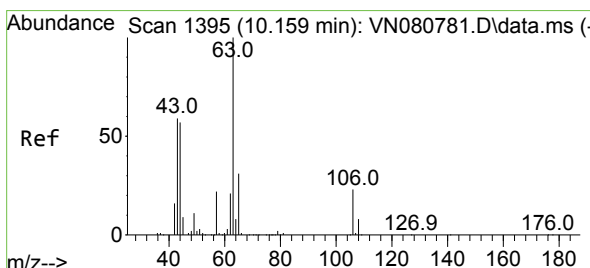
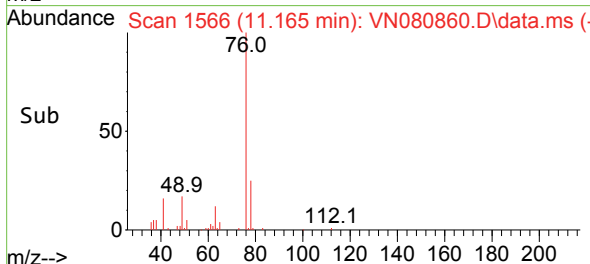
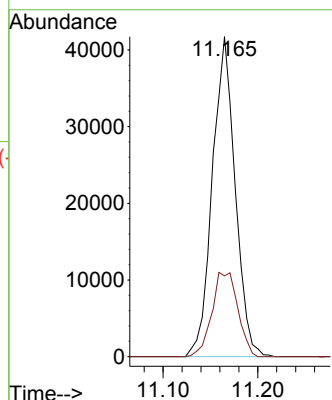
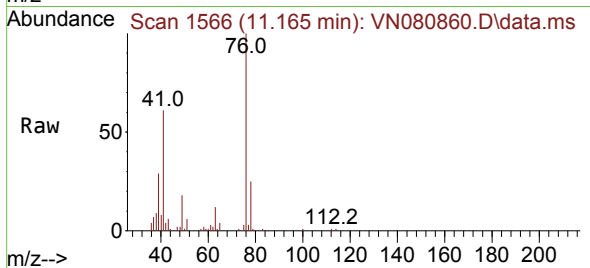
VN0201WBS01

Tgt Ion: 76 Resp: 69898

Ion Ratio Lower Upper

76 100

78 30.0 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 113.918 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN080860.D

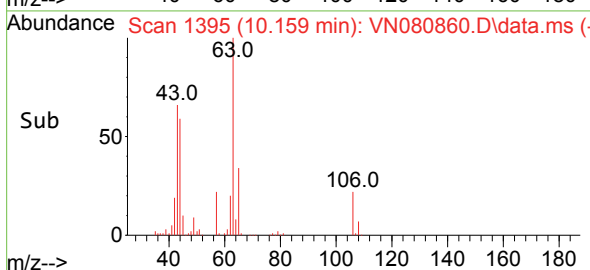
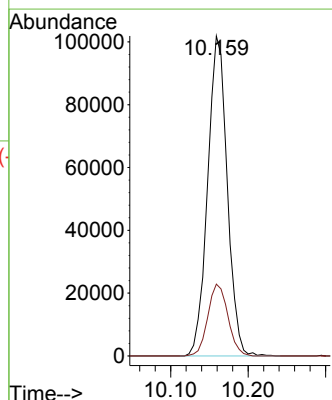
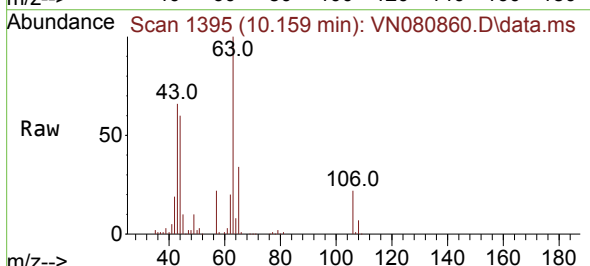
Acq: 01 Feb 2024 11:01

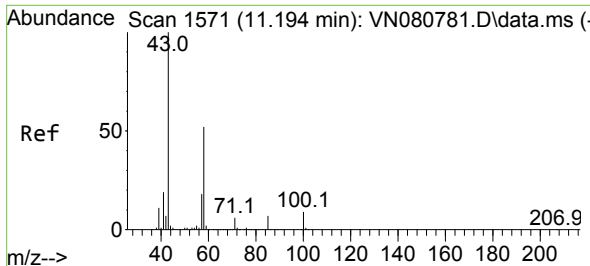
Tgt Ion: 63 Resp: 178746

Ion Ratio Lower Upper

63 100

106 23.0 18.6 28.0

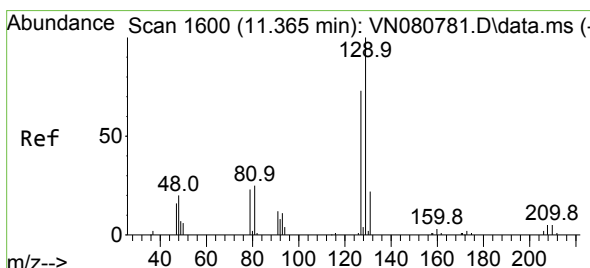
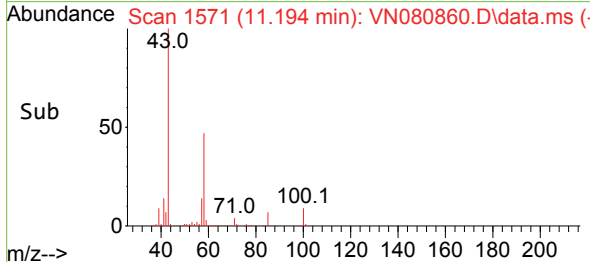
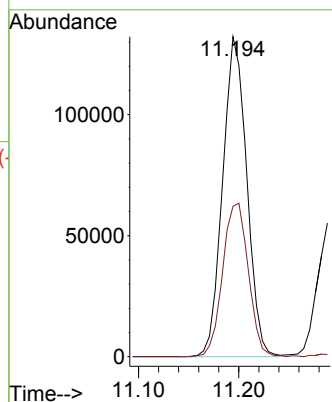
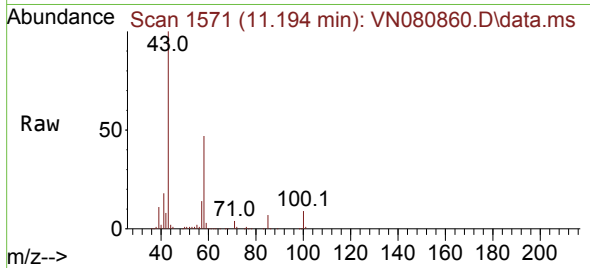




#59
2-Hexanone
Concen: 100.290 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

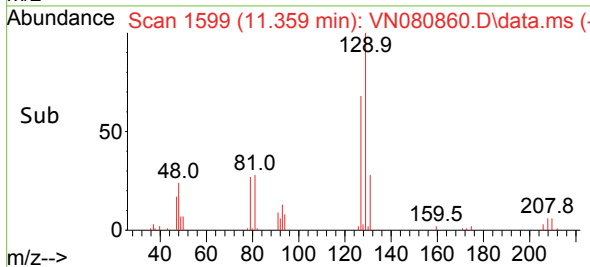
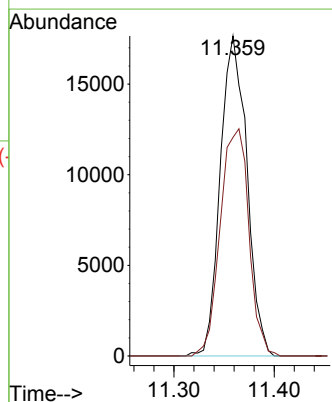
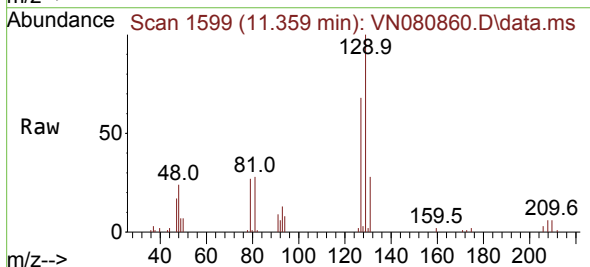
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

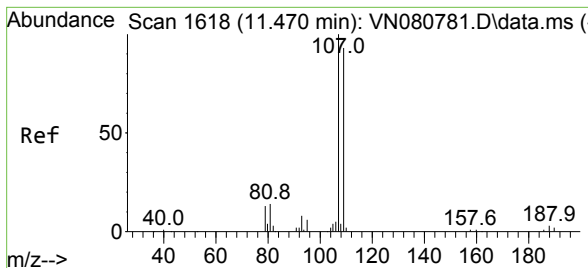
Tgt Ion: 43 Resp: 220662
Ion Ratio Lower Upper
43 100
58 51.0 25.9 77.8



#60
Dibromochloromethane
Concen: 19.969 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 129 Resp: 32521
Ion Ratio Lower Upper
129 100
127 76.5 39.4 118.2

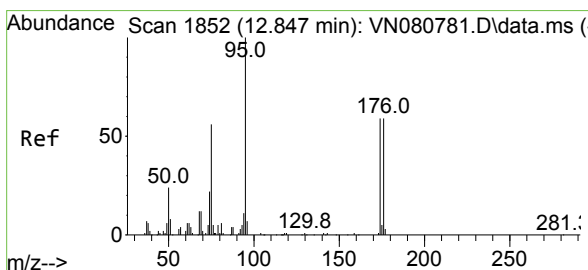
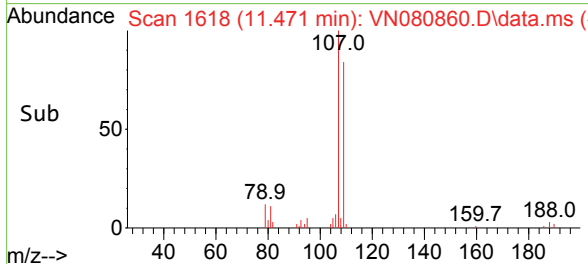
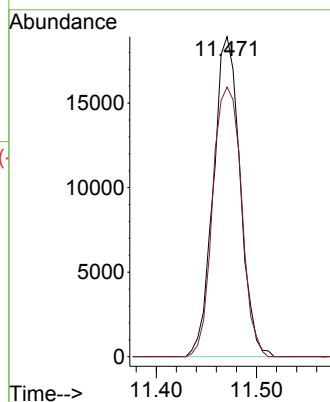
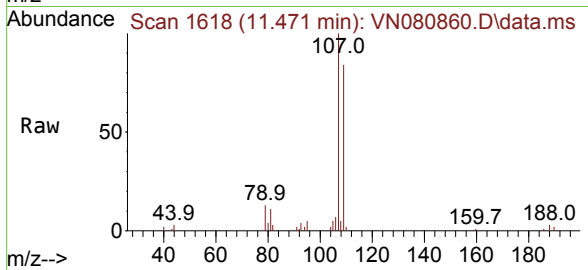




#61
1,2-Dibromoethane
Concen: 21.276 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

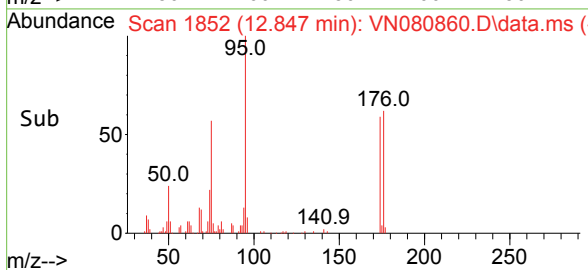
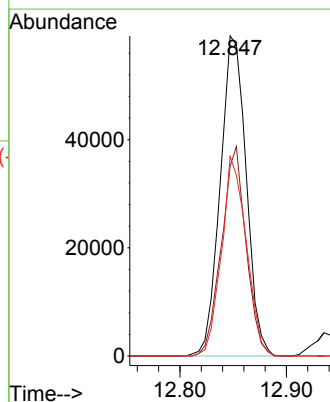
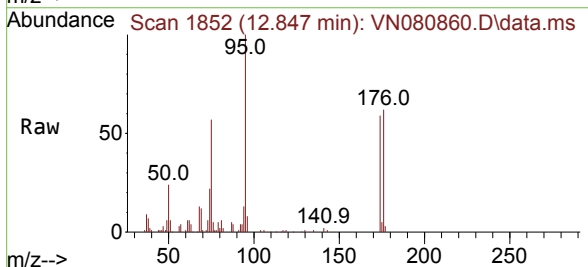
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

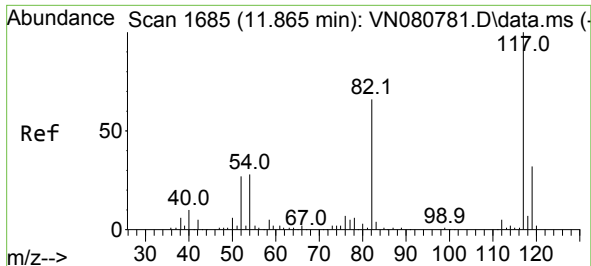
Tgt Ion:107 Resp: 34912
Ion Ratio Lower Upper
107 100
109 90.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 50.465 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 95 Resp: 100115
Ion Ratio Lower Upper
95 100
174 61.6 0.0 120.4
176 59.6 0.0 121.0

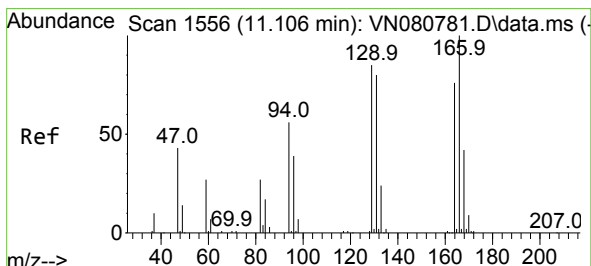
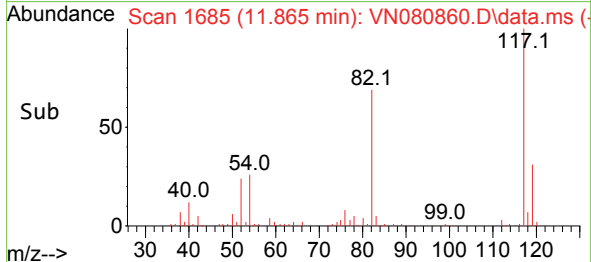
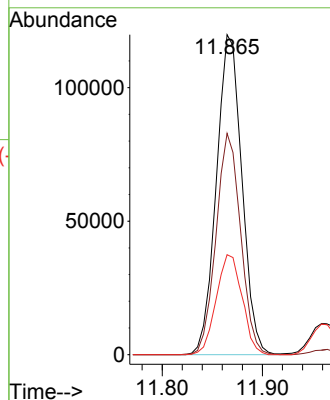
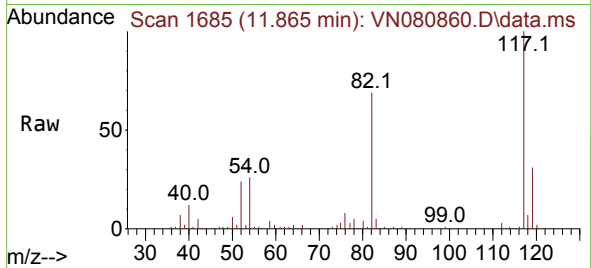




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

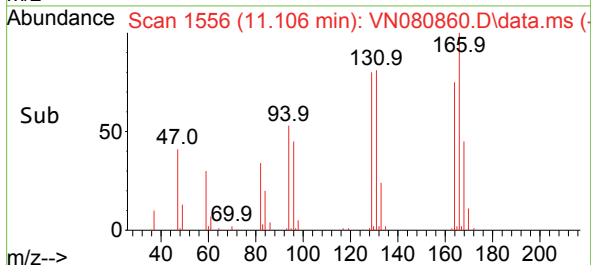
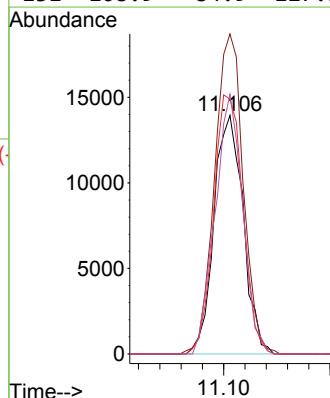
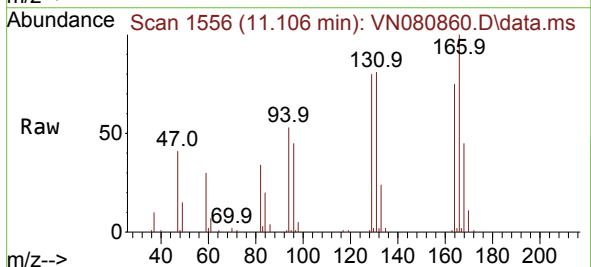
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

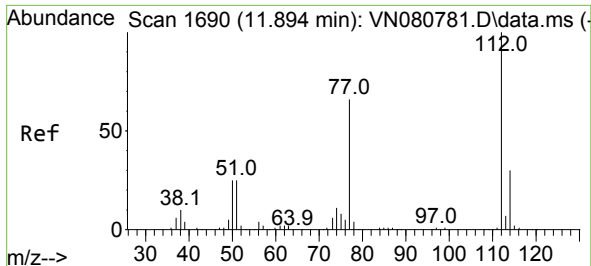
Tgt Ion:117 Resp: 211526
Ion Ratio Lower Upper
117 100
82 69.1 52.7 79.1
119 31.3 25.3 37.9



#64
Tetrachloroethene
Concen: 19.071 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:164 Resp: 26515
Ion Ratio Lower Upper
164 100
166 134.1 105.8 158.6
129 106.8 89.6 134.4
131 108.9 84.9 127.3

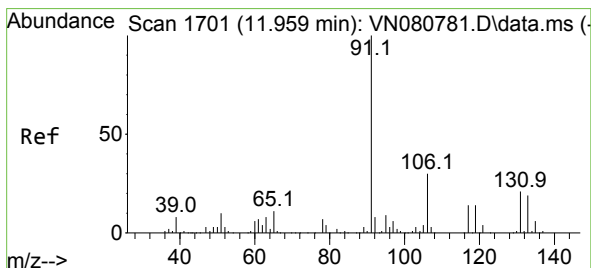
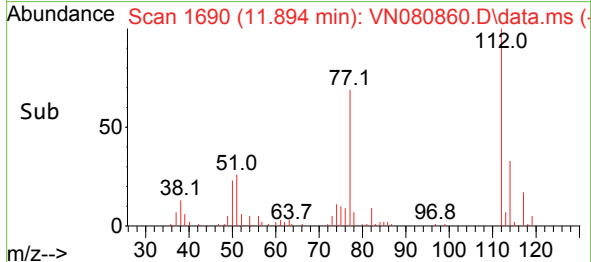
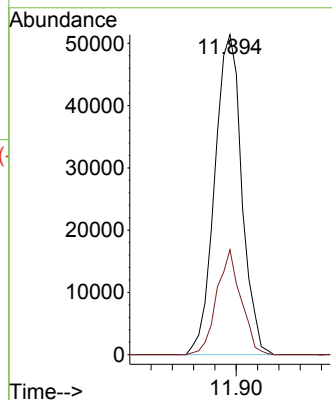
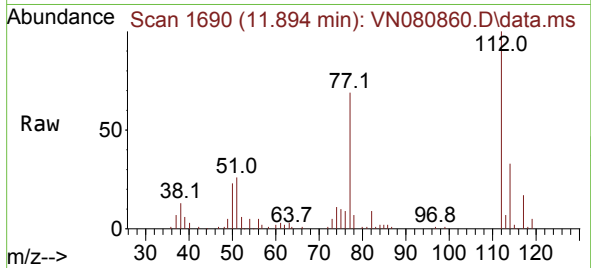




#65
Chlorobenzene
Concen: 19.652 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

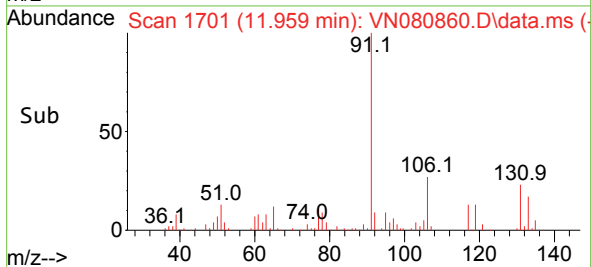
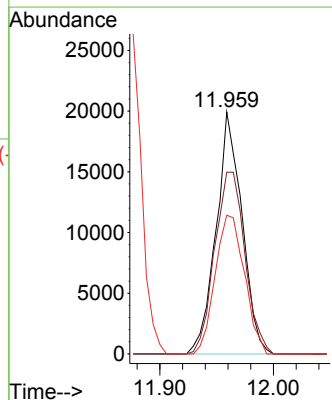
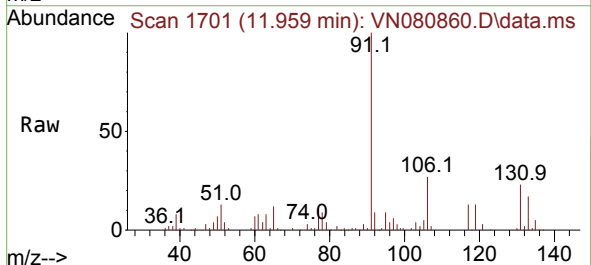
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

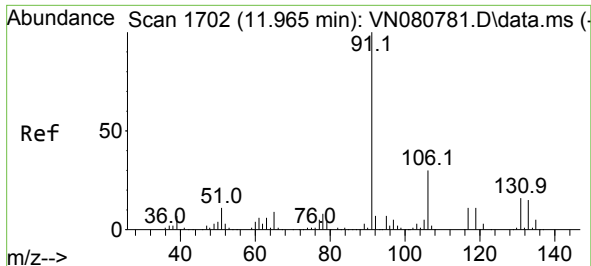
Tgt Ion:112 Resp: 90726
Ion Ratio Lower Upper
112 100
114 32.8 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.989 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:131 Resp: 31510
Ion Ratio Lower Upper
131 100
133 88.0 46.8 140.3
119 64.9 34.6 103.9

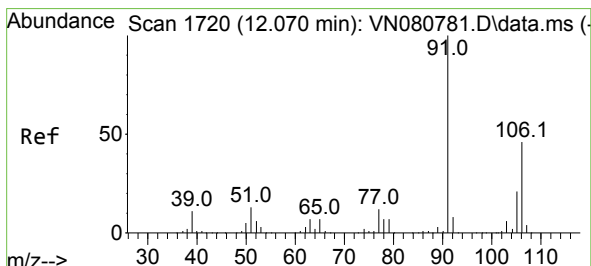
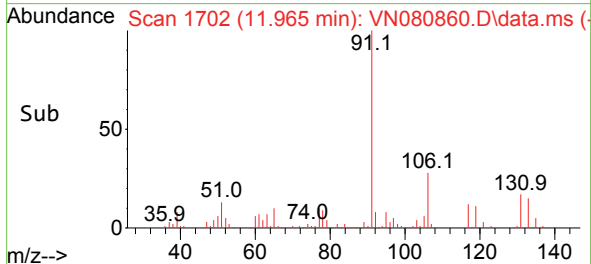
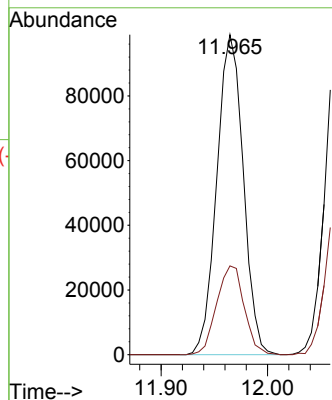
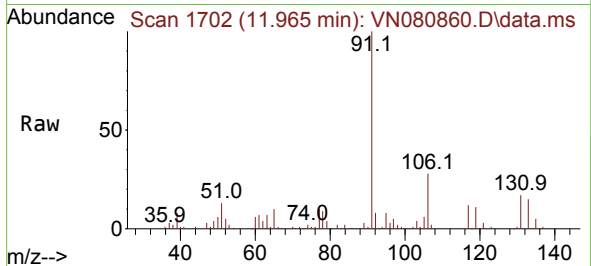




#67
Ethyl Benzene
Concen: 19.869 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

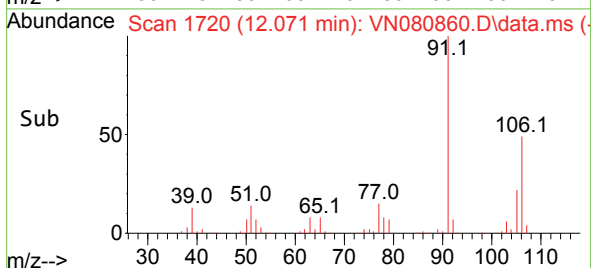
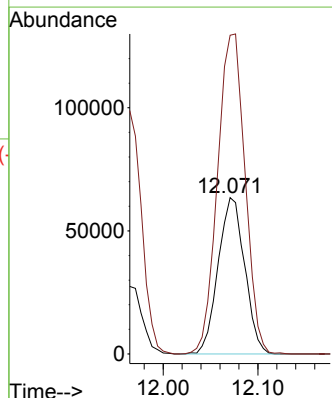
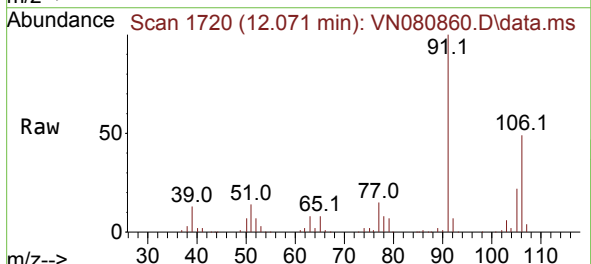
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

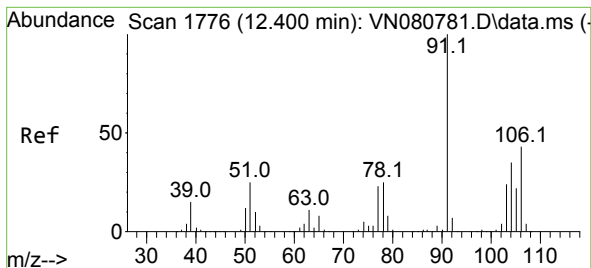
Tgt Ion: 91 Resp: 170483
Ion Ratio Lower Upper
91 100
106 27.7 23.8 35.6



#68
m/p-Xylenes
Concen: 40.581 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:106 Resp: 123659
Ion Ratio Lower Upper
106 100
91 212.6 169.0 253.6





#69

o-Xylene

Concen: 20.342 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

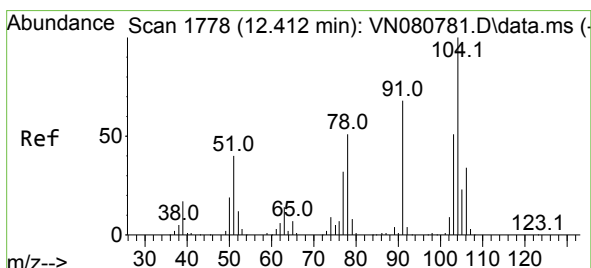
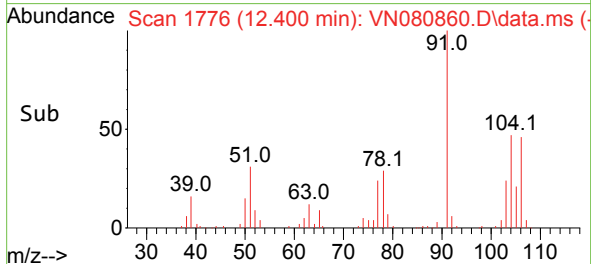
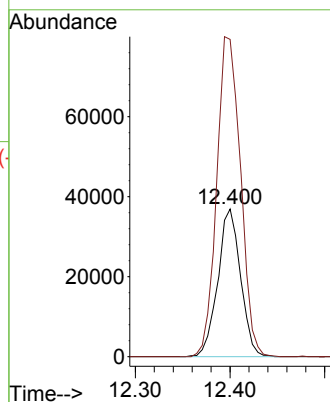
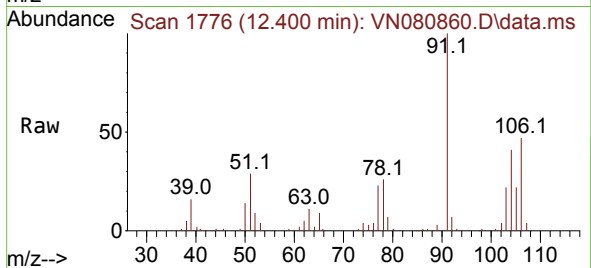
VN0201WBS01

Tgt Ion:106 Resp: 61593

Ion Ratio Lower Upper

106 100

91 227.1 112.1 336.3



#70

Styrene

Concen: 20.389 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

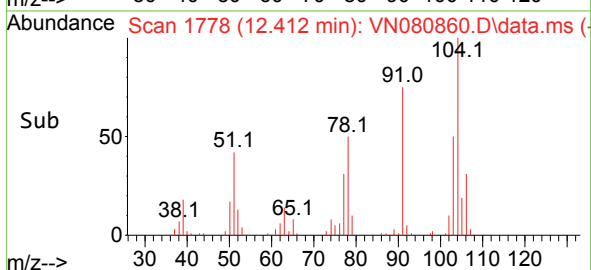
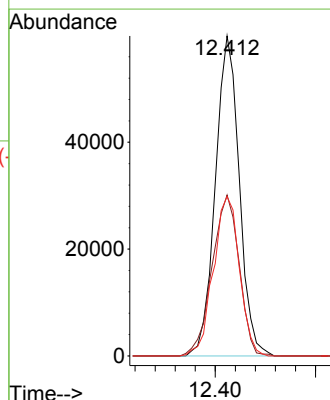
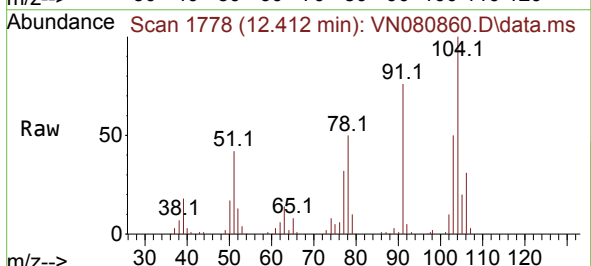
Tgt Ion:104 Resp: 99145

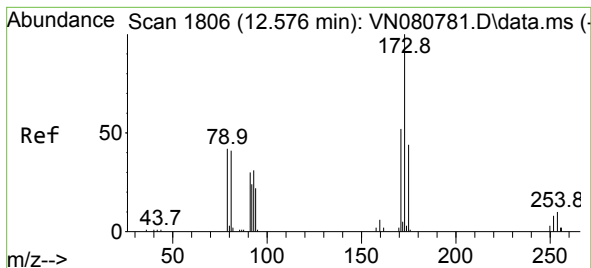
Ion Ratio Lower Upper

104 100

78 56.7 43.8 65.8

103 54.4 44.2 66.2





#71

Bromoform

Concen: 17.853 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

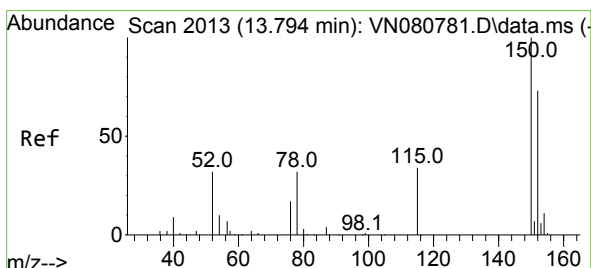
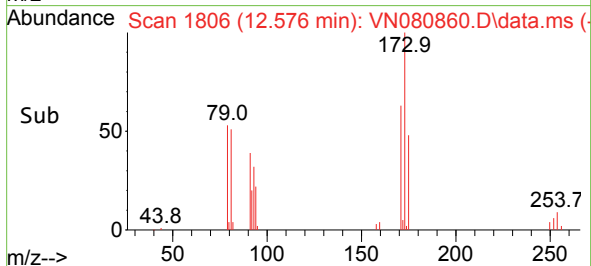
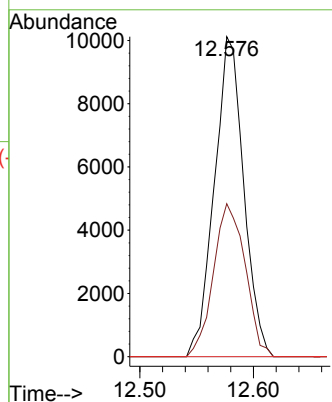
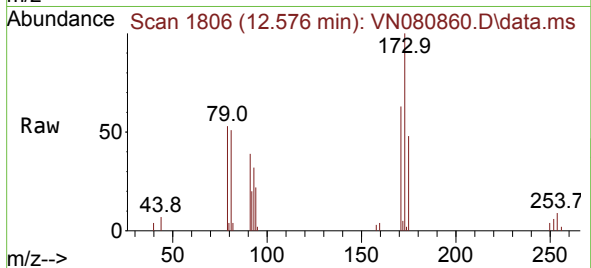
Tgt Ion:173 Resp: 18122

Ion Ratio Lower Upper

173 100

175 51.8 23.1 69.2

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: VN080860.D

Acq: 01 Feb 2024 11:01

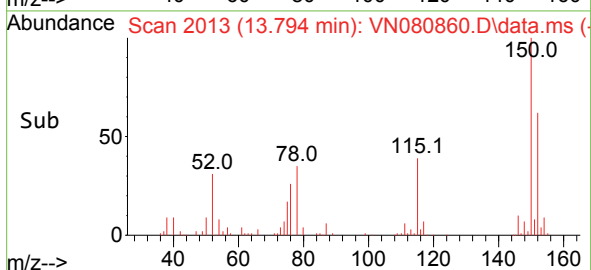
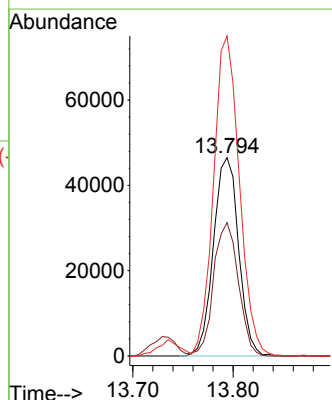
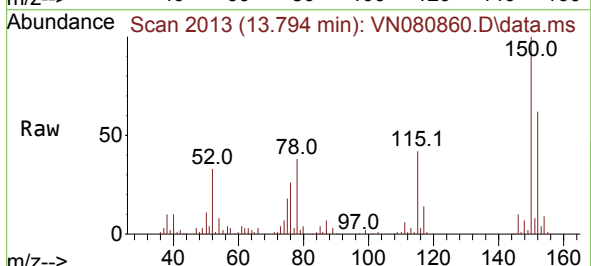
Tgt Ion:152 Resp: 81079

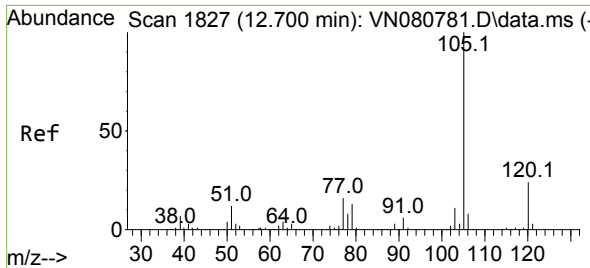
Ion Ratio Lower Upper

152 100

115 66.2 32.3 96.8

150 165.5 0.0 339.8

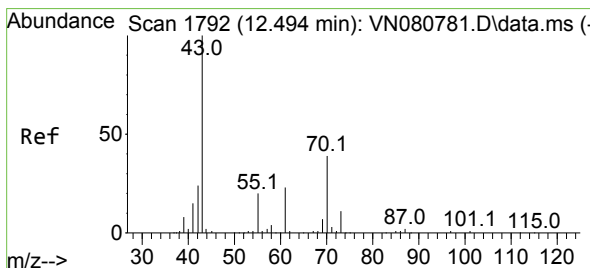
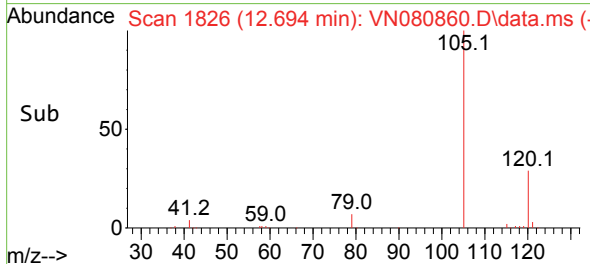
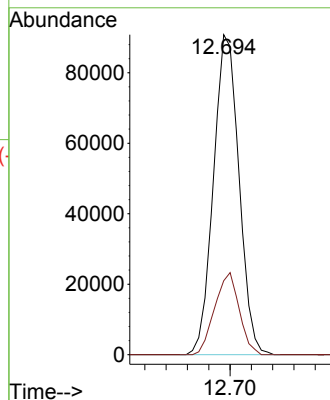
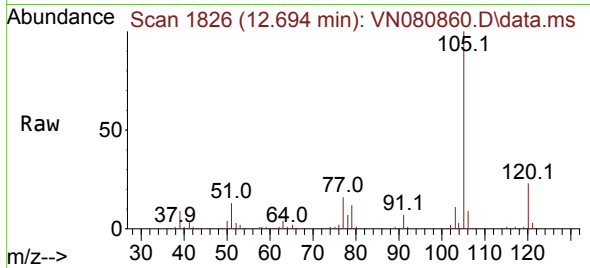




#73
Isopropylbenzene
Concen: 20.331 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

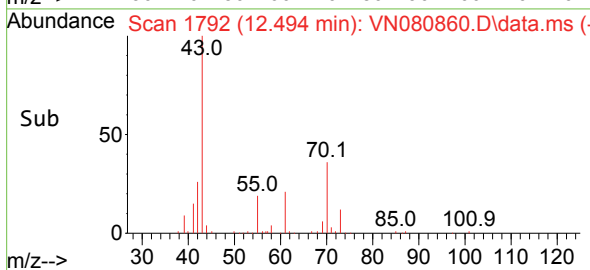
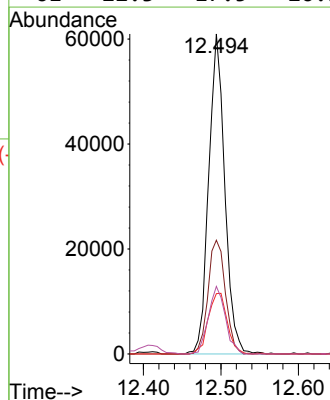
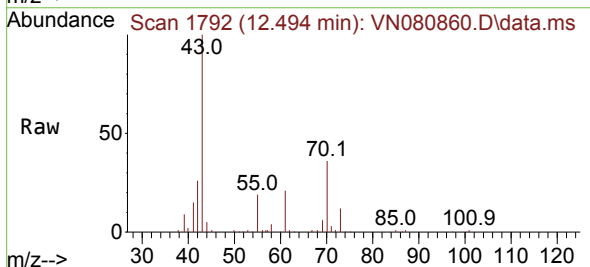
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

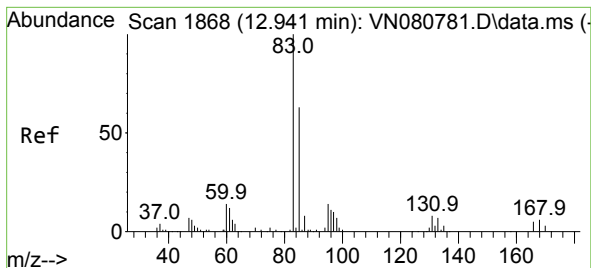
Tgt Ion:105 Resp: 150955
Ion Ratio Lower Upper
105 100
120 24.6 12.6 37.6



#74
N-ethyl acetate
Concen: 19.056 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 43 Resp: 87845
Ion Ratio Lower Upper
43 100
70 38.4 30.1 45.1
55 22.4 17.0 25.4
61 22.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 19.492 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

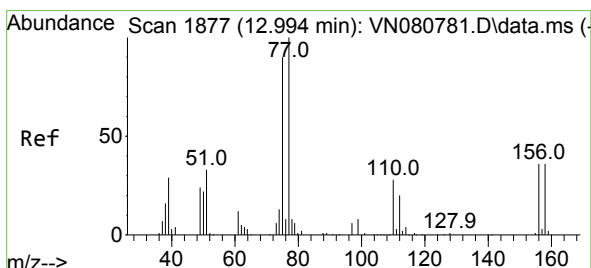
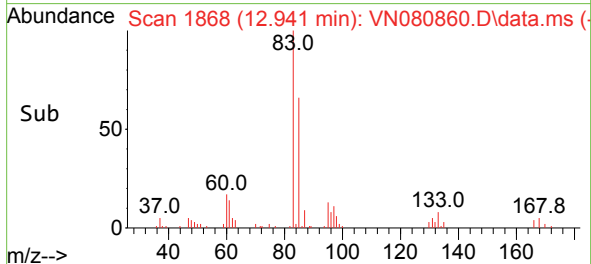
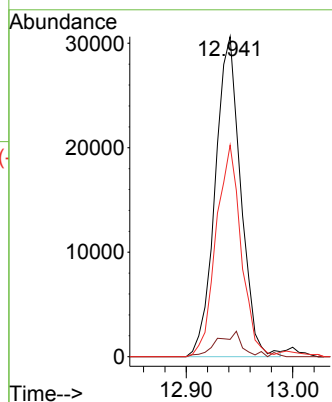
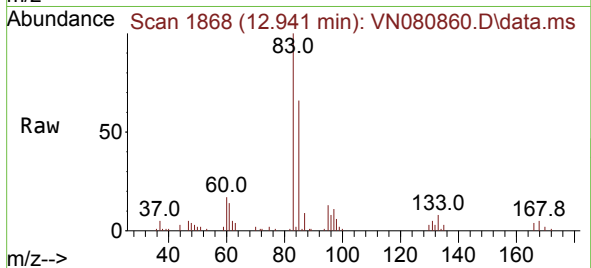
Tgt Ion: 83 Resp: 50908

Ion Ratio Lower Upper

83 100

131 8.2 4.1 12.3

85 65.3 32.1 96.3



#76

1,2,3-Trichloropropane

Concen: 27.121 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN080860.D

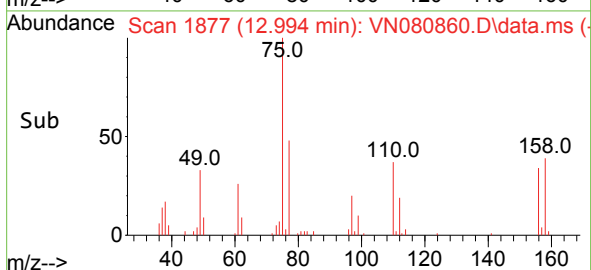
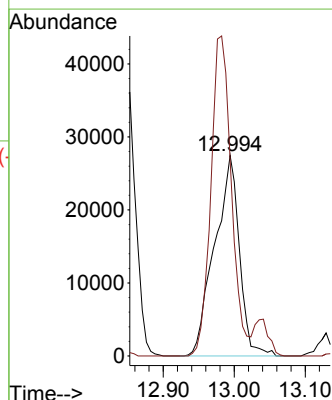
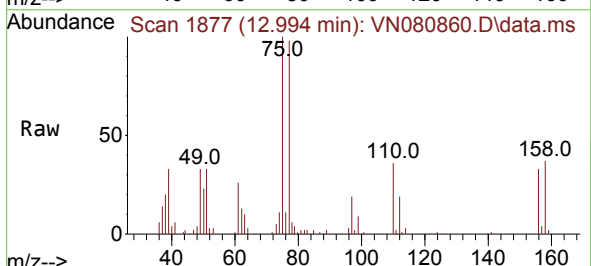
Acq: 01 Feb 2024 11:01

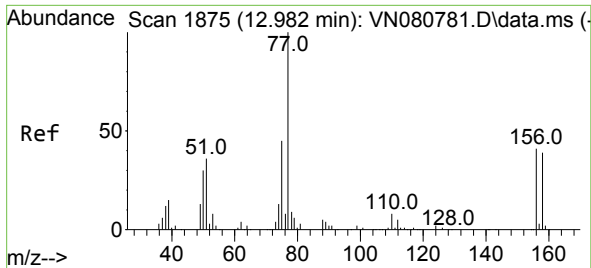
Tgt Ion: 75 Resp: 66321

Ion Ratio Lower Upper

75 100

77 132.9 91.0 272.8

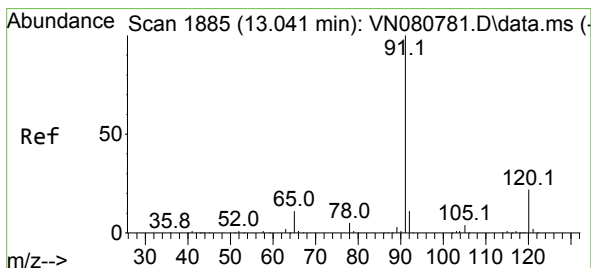
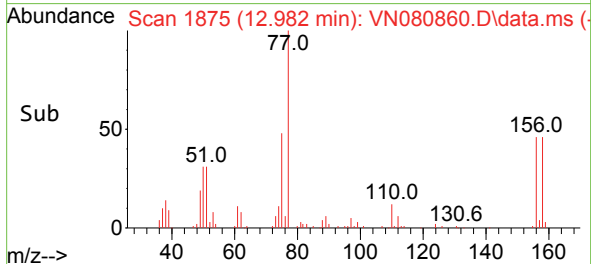
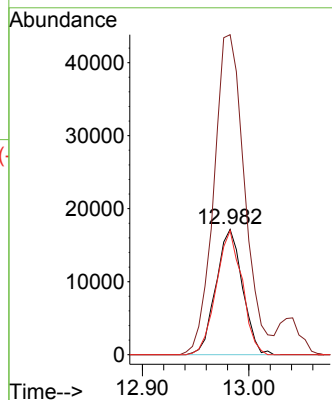
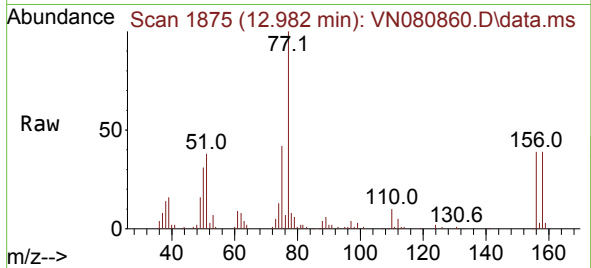




#77
Bromobenzene
Concen: 18.714 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

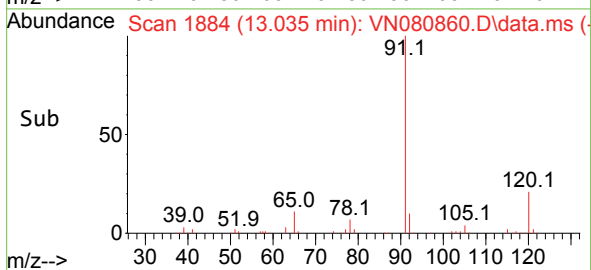
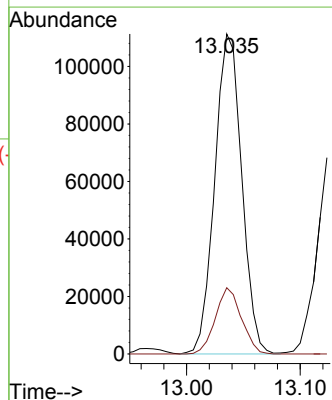
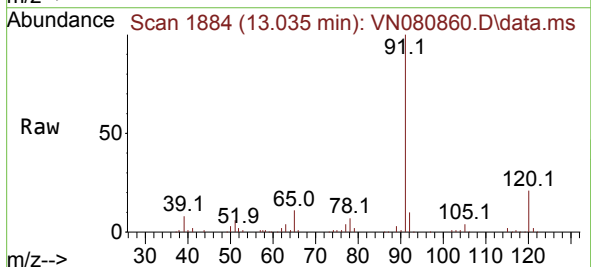
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

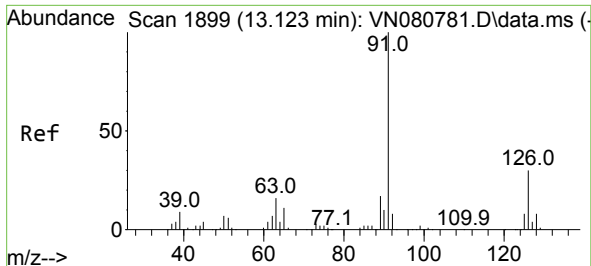
Tgt Ion:156 Resp: 29702
Ion Ratio Lower Upper
156 100
77 296.8 138.1 414.3
158 96.3 46.5 139.5



#78
n-propylbenzene
Concen: 20.739 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 91 Resp: 183955
Ion Ratio Lower Upper
91 100
120 19.9 10.3 30.9

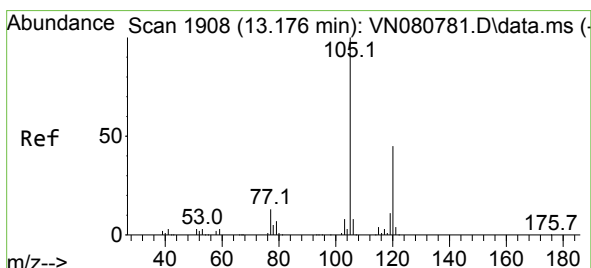
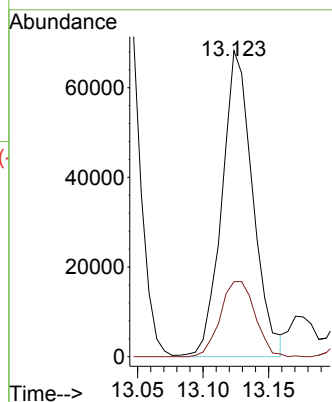
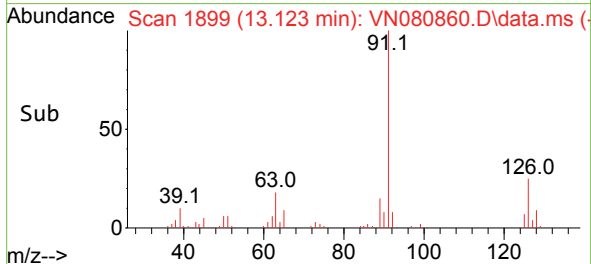
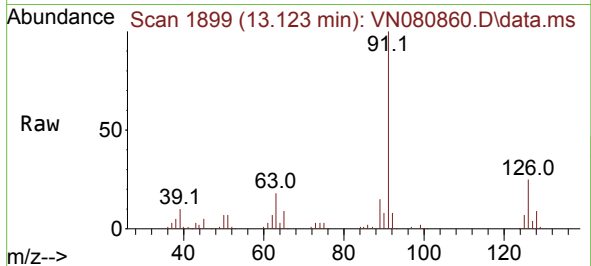




#79
2-Chlorotoluene
Concen: 19.868 ug/l
RT: 13.123 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

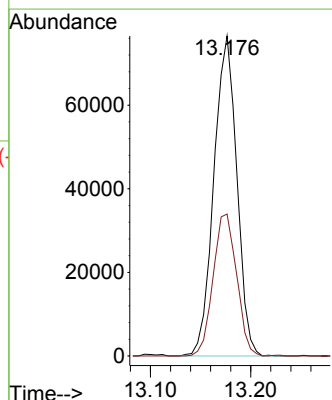
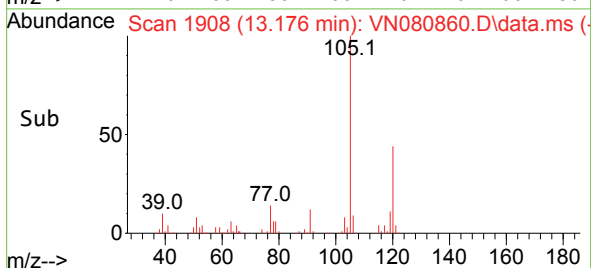
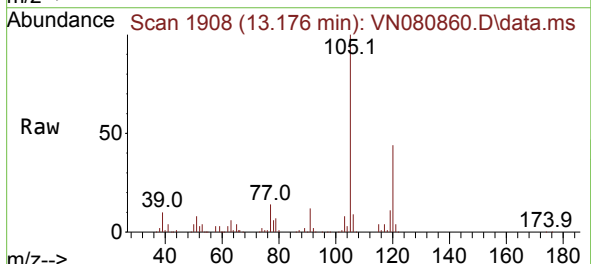
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

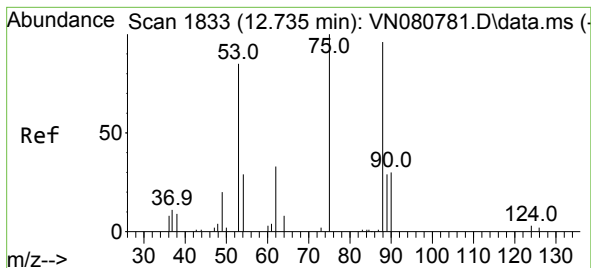
Tgt Ion: 91 Resp: 112011
Ion Ratio Lower Upper
91 100
126 27.5 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.600 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:105 Resp: 121813
Ion Ratio Lower Upper
105 100
120 45.4 23.0 69.0

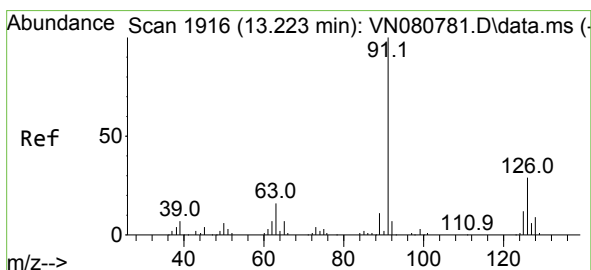
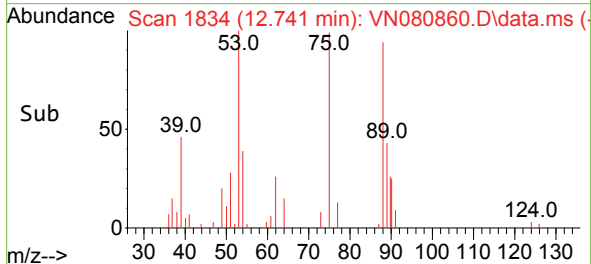
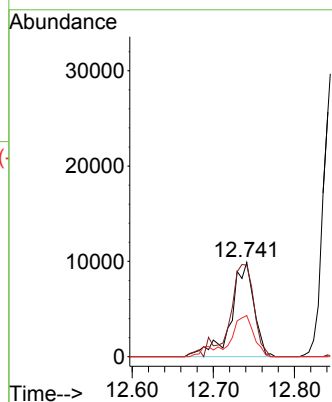
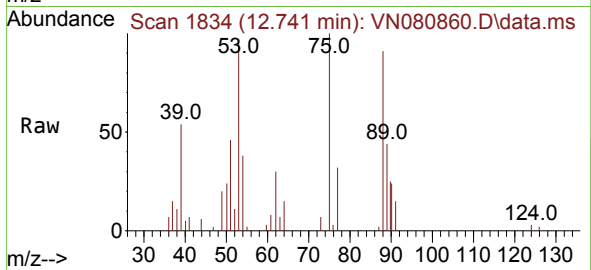




#81
trans-1,4-Dichloro-2-butene
Concen: 20.275 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

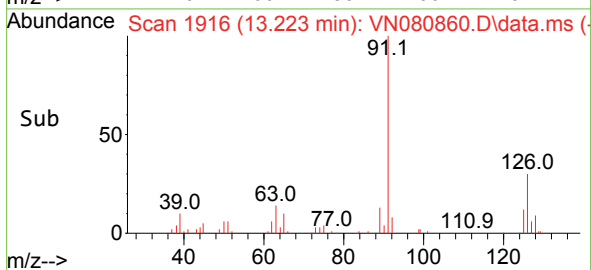
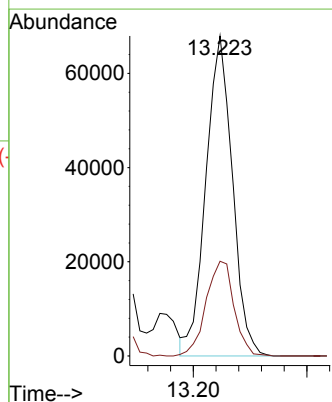
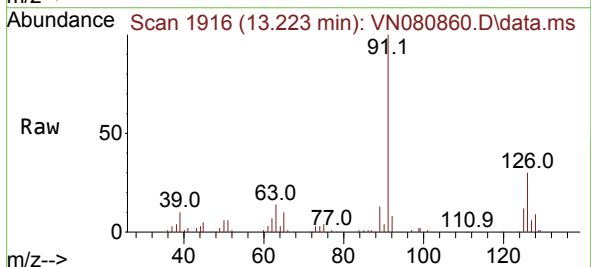
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

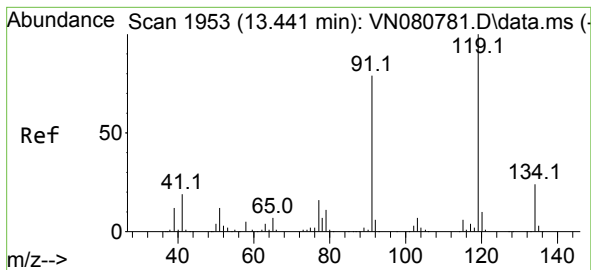
Tgt Ion: 75 Resp: 19245
Ion Ratio Lower Upper
75 100
53 104.3 71.4 107.2
89 38.5 33.4 50.0



#82
4-Chlorotoluene
Concen: 19.740 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 91 Resp: 110195
Ion Ratio Lower Upper
91 100
126 31.2 15.3 45.9

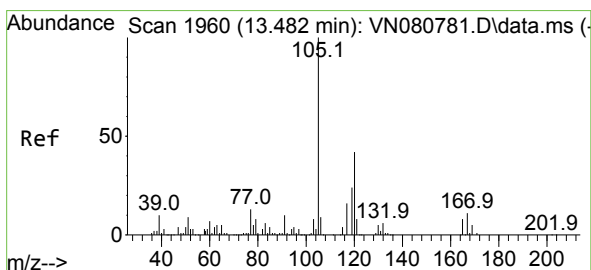
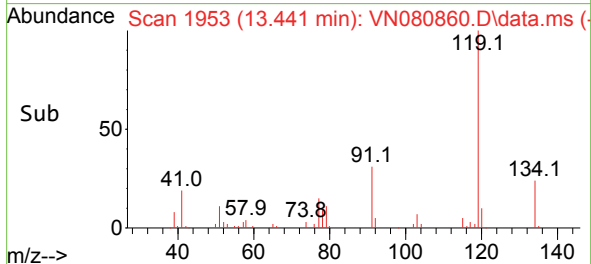
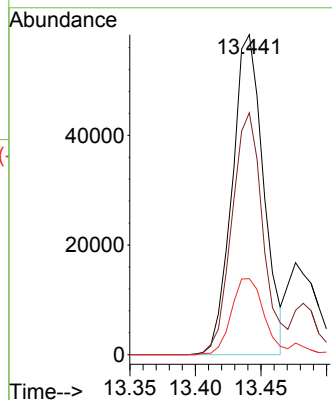
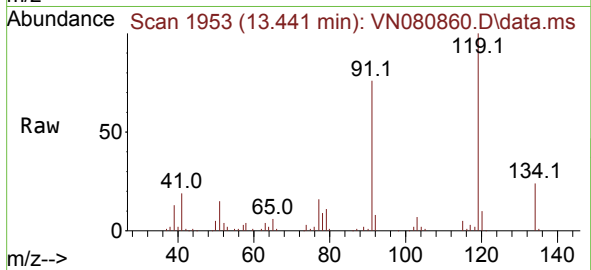




#83
 tert-Butylbenzene
 Concen: 20.613 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

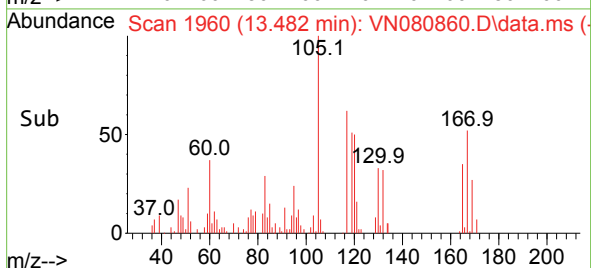
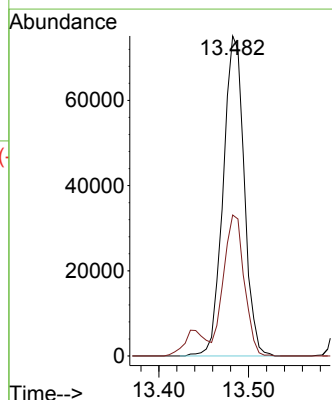
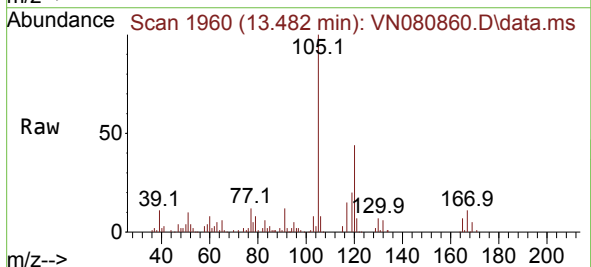
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

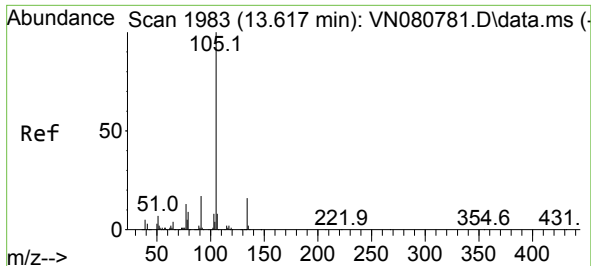
Tgt Ion:119 Resp: 97339
 Ion Ratio Lower Upper
 119 100
 91 75.5 36.8 110.4
 134 24.6 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.400 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion:105 Resp: 122219
 Ion Ratio Lower Upper
 105 100
 120 43.3 20.9 62.7

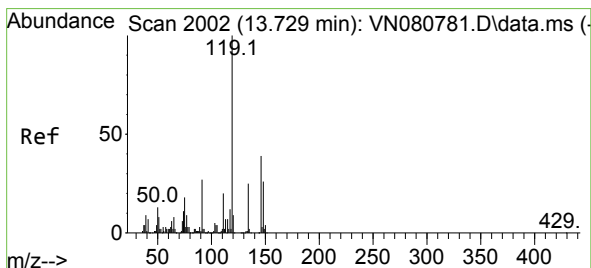
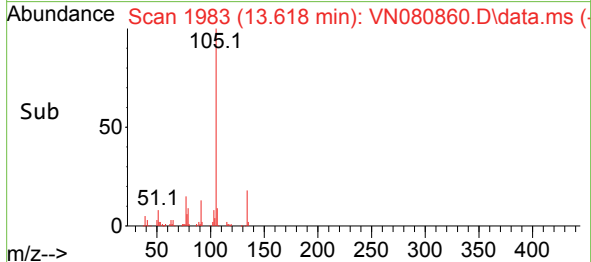
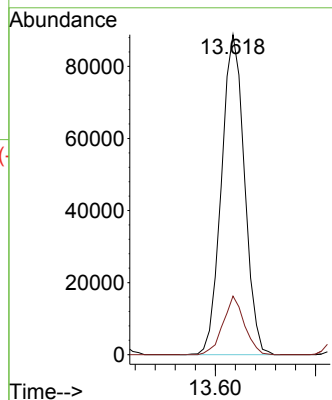
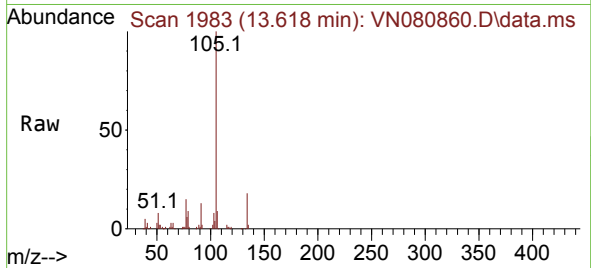




#85
 sec-Butylbenzene
 Concen: 20.295 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

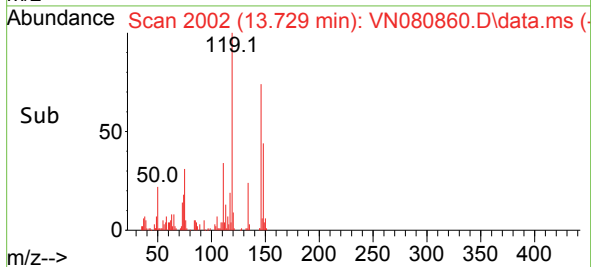
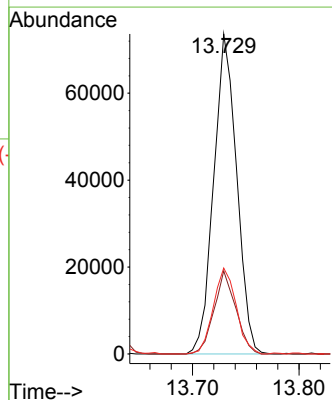
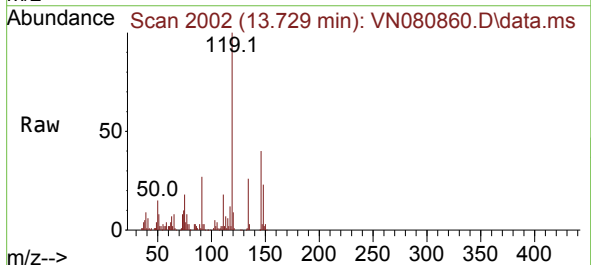
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0201WBS01

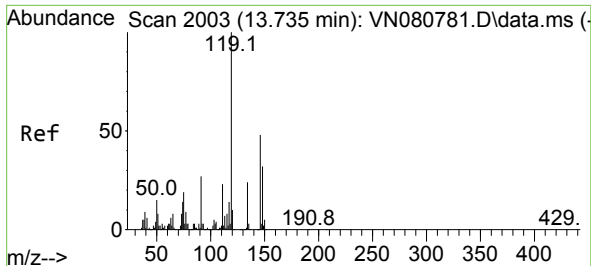
Tgt Ion:105 Resp: 141286
 Ion Ratio Lower Upper
 105 100
 134 17.1 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.368 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080860.D
 Acq: 01 Feb 2024 11:01

Tgt Ion:119 Resp: 110194
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.4 37.2
 91 26.7 13.5 40.4

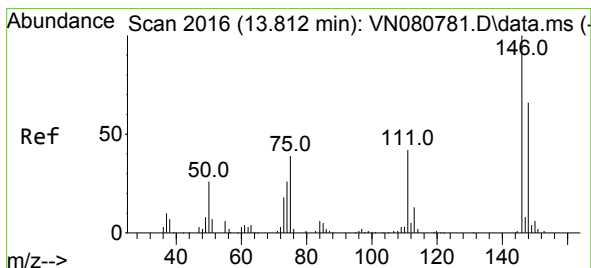
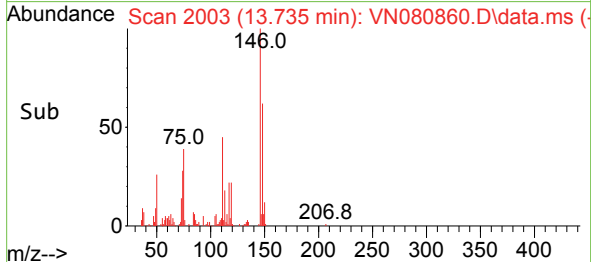
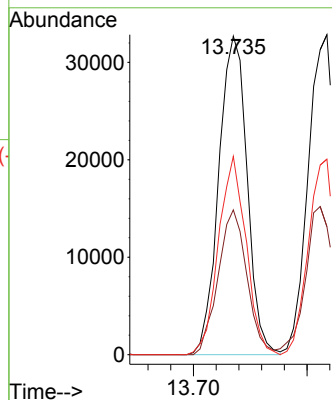
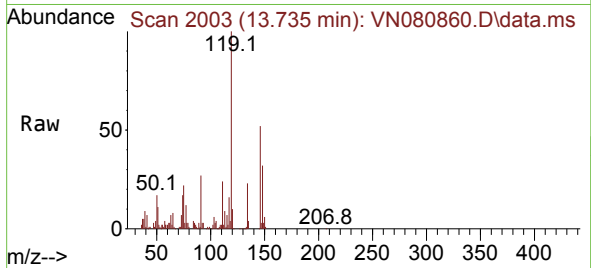




#87
1,3-Dichlorobenzene
Concen: 19.997 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

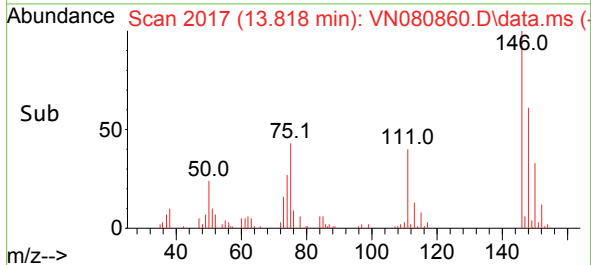
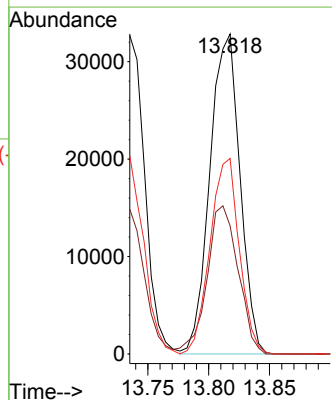
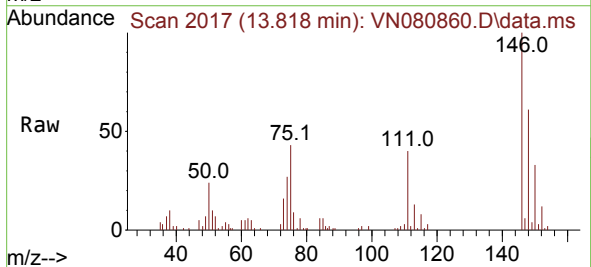
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

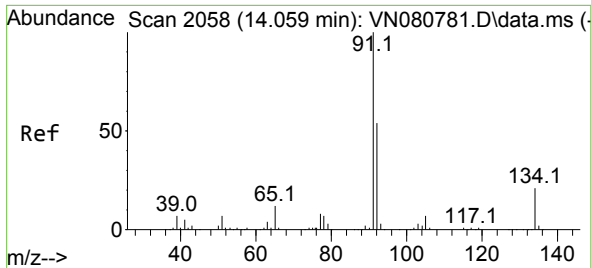
Tgt Ion:146 Resp: 56771
Ion Ratio Lower Upper
146 100
111 46.1 23.9 71.7
148 60.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.864 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion:146 Resp: 56536
Ion Ratio Lower Upper
146 100
111 47.9 22.6 67.7
148 59.5 31.9 95.5

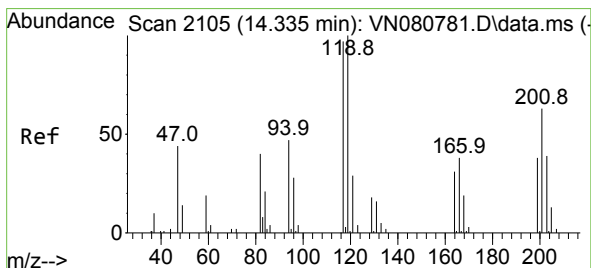
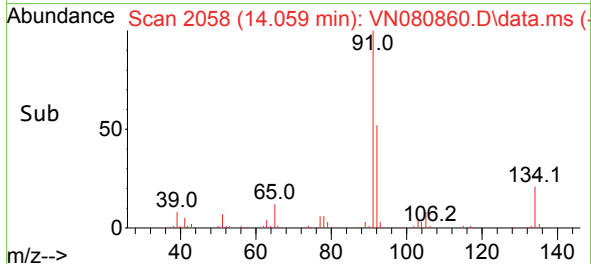
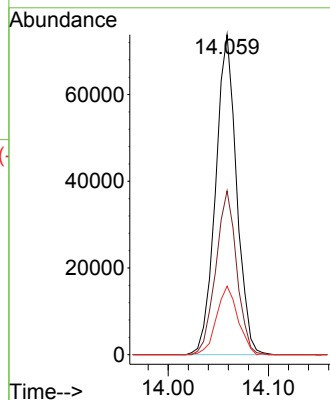
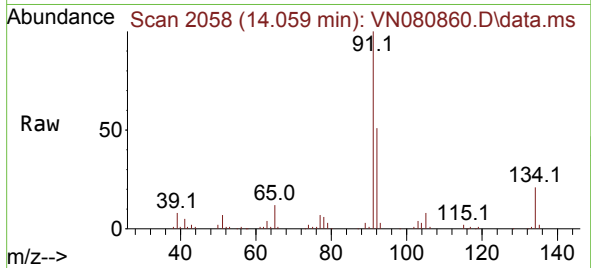




#89
n-Butylbenzene
Concen: 20.241 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

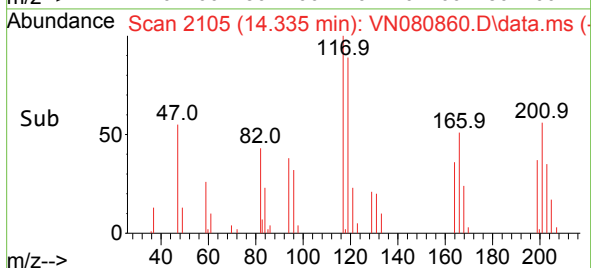
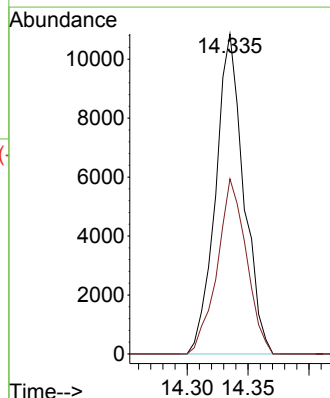
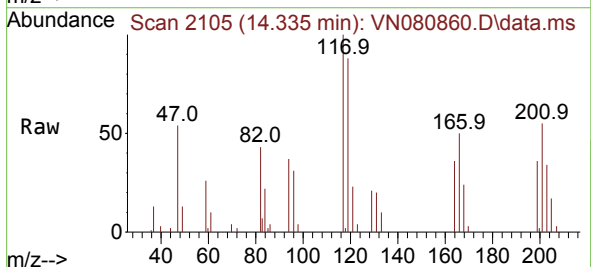
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

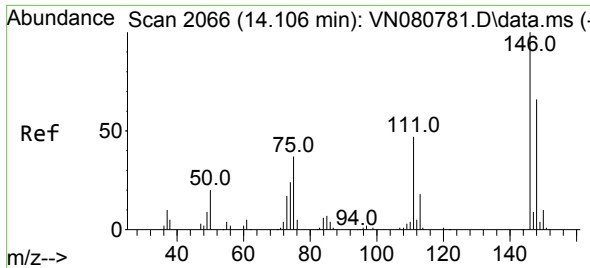
Tgt Ion: 91 Resp: 107158
Ion Ratio Lower Upper
91 100
92 51.1 26.7 80.1
134 22.0 10.8 32.4



#90
Hexachloroethane
Concen: 18.450 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

Tgt Ion: 117 Resp: 17466
Ion Ratio Lower Upper
117 100
201 56.7 30.0 90.0

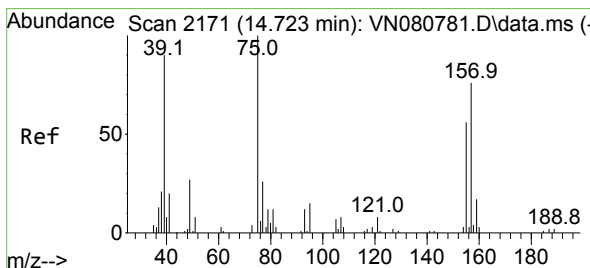
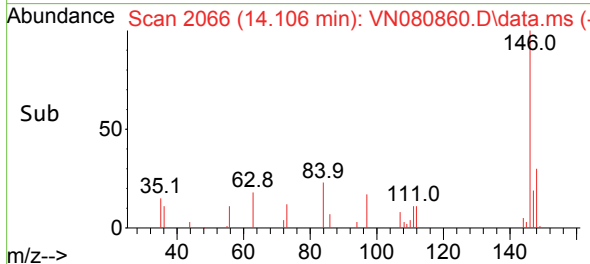
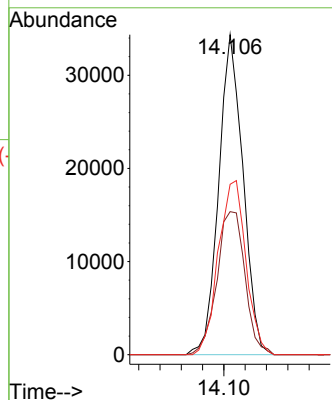
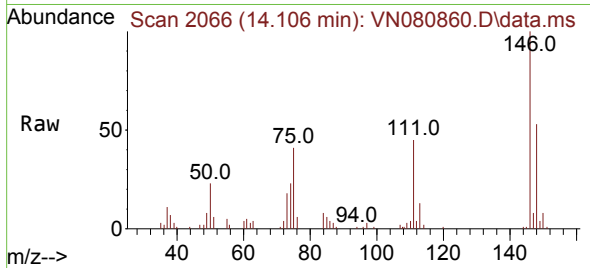




#91
1,2-Dichlorobenzene
Concen: 20.942 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

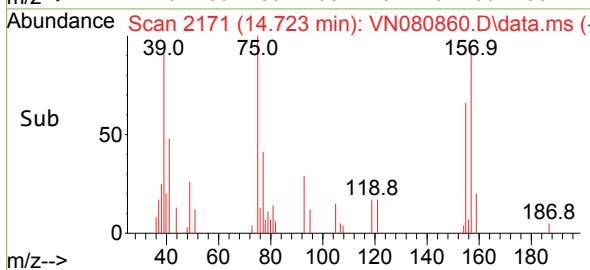
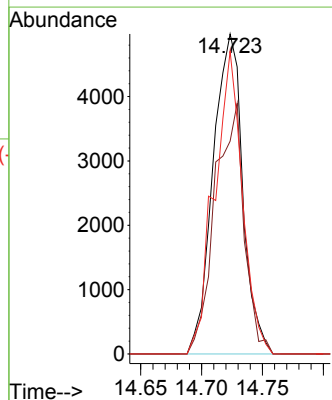
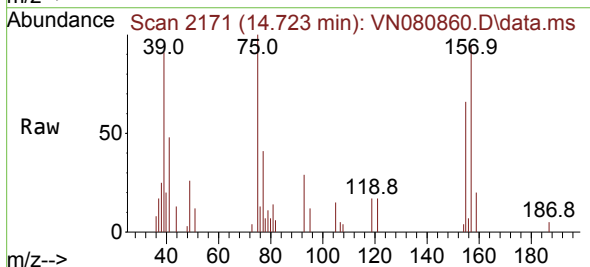
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01

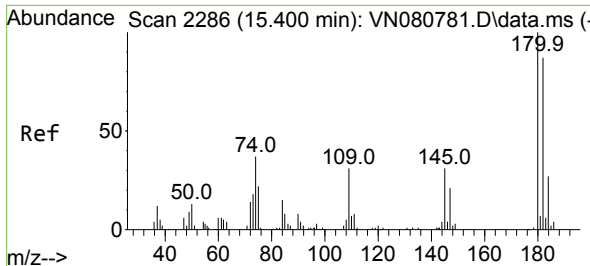
Tgt Ion:146 Resp: 54414
Ion Ratio Lower Upper
146 100
111 51.7 23.9 71.8
148 61.8 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.278 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

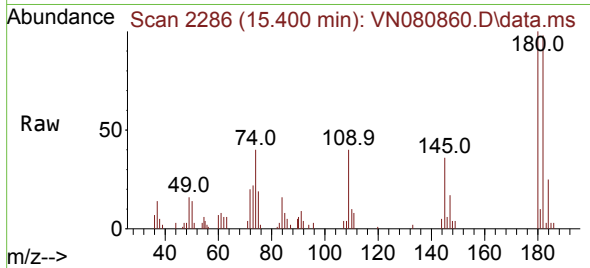
Tgt Ion: 75 Resp: 8435
Ion Ratio Lower Upper
75 100
155 77.0 31.8 95.4
157 89.1 41.1 123.4



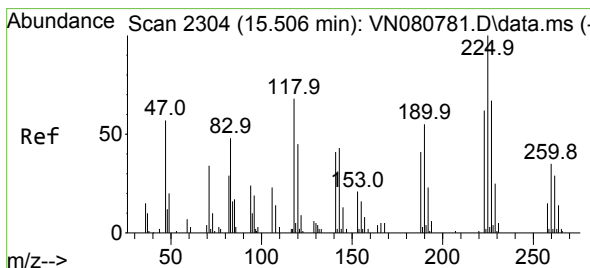
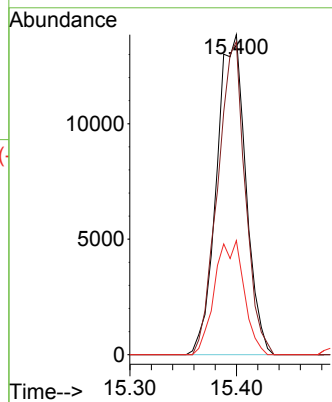
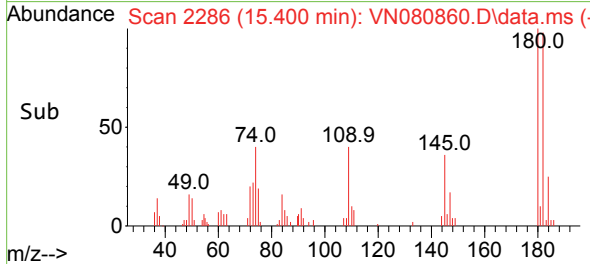


#93
1,2,4-Trichlorobenzene
Concen: 19.668 ug/l
RT: 15.400 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01

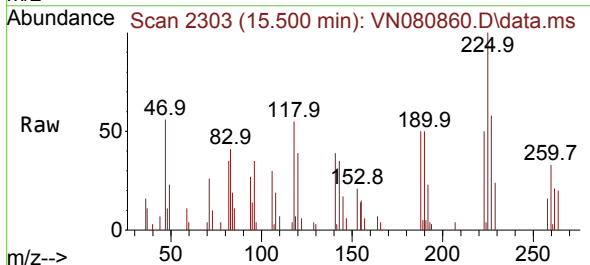
Instrument :
MSVOA_N
ClientSampleId :
VN0201WBS01



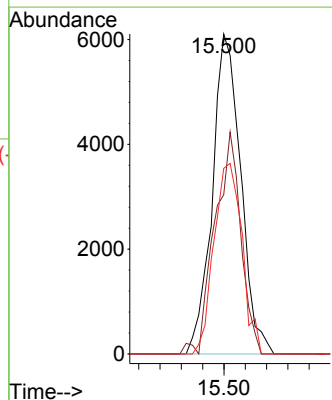
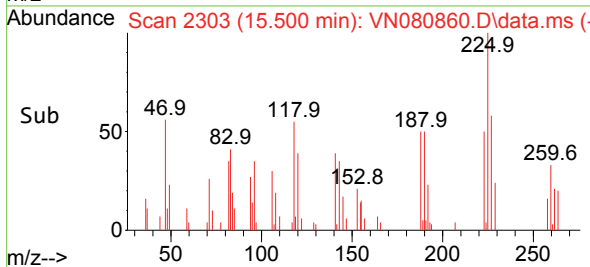
Tgt Ion:180 Resp: 26303
Ion Ratio Lower Upper
180 100
182 92.3 46.6 139.7
145 35.9 16.8 50.3

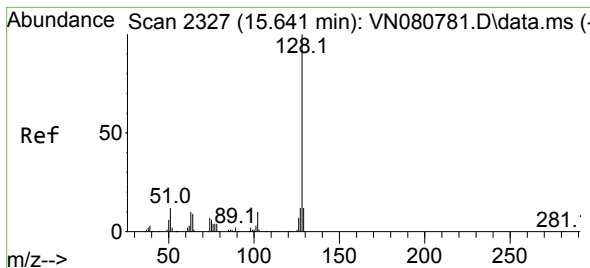


#94
Hexachlorobutadiene
Concen: 19.329 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN080860.D
Acq: 01 Feb 2024 11:01



Tgt Ion:225 Resp: 11293
Ion Ratio Lower Upper
225 100
223 63.4 33.3 99.8
227 58.9 33.1 99.2





#95

Naphthalene

Concen: 18.671 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Instrument :

MSVOA_N

ClientSampleId :

VN0201WBS01

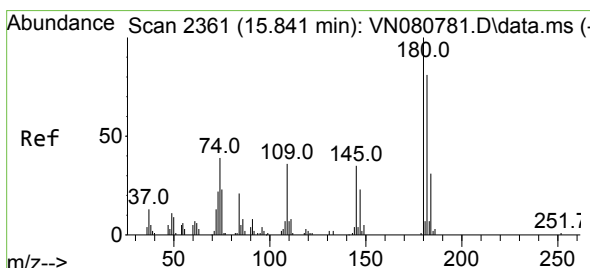
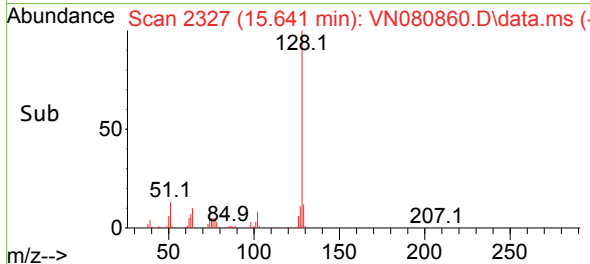
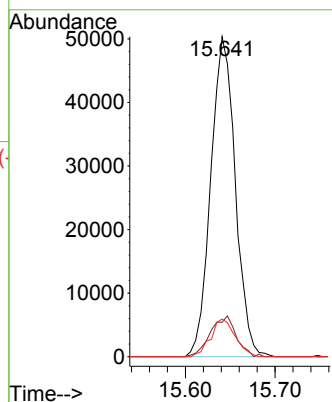
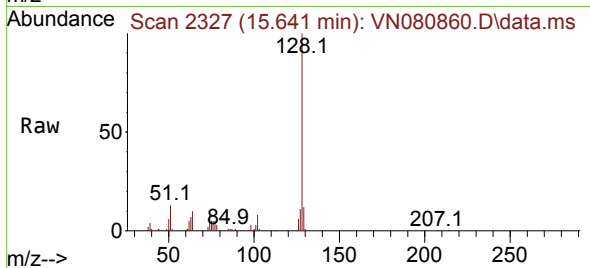
Tgt Ion:128 Resp: 95549

Ion Ratio Lower Upper

128 100

127 13.4 10.0 15.0

129 11.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.386 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN080860.D

Acq: 01 Feb 2024 11:01

Tgt Ion:180 Resp: 24169

Ion Ratio Lower Upper

180 100

182 93.2 46.5 139.3

145 36.7 17.8 53.4

