

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081002.D
 Acq On : 12 Feb 2024 13:45
 Operator : JC\MD
 Sample : VN0212WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02

Quant Time: Feb 13 03:19:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	486892	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	699488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	622730	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	275185	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	242462	39.475	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	78.960%
35) Dibromofluoromethane	8.171	113	233173	62.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	124.240%#
50) Toluene-d8	10.571	98	676784	49.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.700%
62) 4-Bromofluorobenzene	12.853	95	276304	56.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	74407	13.489	ug/l	99
3) Chloromethane	2.359	50	79723	12.927	ug/l	98
4) Vinyl Chloride	2.512	62	126505	17.560	ug/l	93
5) Bromomethane	2.959	94	61512	13.273	ug/l	84
6) Chloroethane	3.124	64	67163	13.220	ug/l	95
7) Trichlorofluoromethane	3.495	101	135259	14.339	ug/l	92
8) Diethyl Ether	3.965	74	52482	15.573	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	78105	14.720	ug/l	92
10) Methyl Iodide	4.589	142	73781	14.378	ug/l	92
11) Tert butyl alcohol	5.512	59	74467	87.993	ug/l	98
12) 1,1-Dichloroethene	4.336	96	69769	13.366	ug/l	85
13) Acrolein	4.177	56	83281	78.079	ug/l	98
14) Allyl chloride	5.012	41	102573	14.830	ug/l #	90
15) Acrylonitrile	5.718	53	184586	79.795	ug/l	98
16) Acetone	4.430	43	130133	64.398	ug/l	99
17) Carbon Disulfide	4.712	76	166653	12.657	ug/l	99
18) Methyl Acetate	5.024	43	102309	15.043	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	262244	15.082	ug/l	95
20) Methylene Chloride	5.277	84	98987	16.168	ug/l #	78
21) trans-1,2-Dichloroethene	5.789	96	82586	14.094	ug/l	83
22) Diisopropyl ether	6.671	45	237441	14.811	ug/l #	91
23) Vinyl Acetate	6.600	43	867233	82.094	ug/l #	89
24) 1,1-Dichloroethane	6.565	63	148161	14.191	ug/l	94
25) 2-Butanone	7.483	43	236902	73.039	ug/l #	88
26) 2,2-Dichloropropane	7.494	77	147722	15.473	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	110344	16.206	ug/l	80
28) Bromochloromethane	7.812	49	55312	12.732	ug/l #	30
29) Tetrahydrofuran	7.836	42	154374	77.847	ug/l #	76
30) Chloroform	7.965	83	186820	16.191	ug/l	99
31) Cyclohexane	8.259	56	118792	14.151	ug/l #	75
32) 1,1,1-Trichloroethane	8.171	97	164213	16.425	ug/l #	90
36) 1,1-Dichloropropene	8.365	75	122635	21.962	ug/l	94
37) Ethyl Acetate	7.565	43	100162	23.706	ug/l #	93
38) Carbon Tetrachloride	8.365	117	139383	24.350	ug/l	99
39) Methylcyclohexane	9.600	83	107095	17.208	ug/l #	79
40) Benzene	8.606	78	362111	21.305	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	53874	21.396	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	123780	20.916	ug/l	96
43) Isopropyl Acetate	8.688	43	164332	21.151	ug/l #	89
44) Trichloroethene	9.353	130	92978	18.009	ug/l	99
45) 1,2-Dichloropropane	9.624	63	86758	18.918	ug/l	98
46) Dibromomethane	9.712	93	67263	19.835	ug/l #	89
47) Bromodichloromethane	9.888	83	128449	19.365	ug/l #	99
48) Methyl methacrylate	9.683	41	80855	18.471	ug/l	91
49) 1,4-Dioxane	9.694	88	32148	397.748	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	490837	104.830	ug/l	92
52) Toluene	10.635	92	220478	19.366	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	132250	20.605	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	140129	19.450	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	93444	21.236	ug/l	93
56) Ethyl methacrylate	10.877	69	125996	23.936	ug/l #	80
57) 1,3-Dichloropropane	11.165	76	150479	21.078	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	303892	95.093	ug/l #	83
59) 2-Hexanone	11.200	43	364673	102.760	ug/l	92
60) Dibromochloromethane	11.359	129	100130	22.270	ug/l	96
61) 1,2-Dibromoethane	11.471	107	95780	21.821	ug/l	99
64) Tetrachloroethene	11.106	164	80829	17.196	ug/l	93
65) Chlorobenzene	11.894	112	240325	18.414	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	90508	19.218	ug/l	97
67) Ethyl Benzene	11.965	91	401686	17.867	ug/l	99
68) m/p-Xylenes	12.071	106	312877	36.631	ug/l	93
69) o-Xylene	12.400	106	177473	21.413	ug/l	90
70) Styrene	12.412	104	288560	23.198	ug/l	95
71) Bromoform	12.582	173	77998	24.727	ug/l #	97
73) Isopropylbenzene	12.700	105	428324	20.014	ug/l	97
74) N-amyl acetate	12.494	43	151228	19.603	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	143064	21.489	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	169971	30.293	ug/l	65
77) Bromobenzene	12.982	156	114642	21.230	ug/l	66
78) n-propylbenzene	13.035	91	479440	19.842	ug/l	92
79) 2-Chlorotoluene	13.129	91	301772	19.763	ug/l	89
80) 1,3,5-Trimethylbenzene	13.176	105	349324	20.081	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	39463	19.109	ug/l #	91
82) 4-Chlorotoluene	13.223	91	294494	19.330	ug/l	90
83) tert-Butylbenzene	13.441	119	298608	20.138	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	332953	19.217	ug/l	96
85) sec-Butylbenzene	13.618	105	368933	18.516	ug/l	95
86) p-Isopropyltoluene	13.735	119	306056	18.176	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	179419	18.657	ug/l	94
88) 1,4-Dichlorobenzene	13.818	146	178634	18.304	ug/l	98
89) n-Butylbenzene	14.059	91	247543	16.642	ug/l	96
90) Hexachloroethane	14.335	117	49795	18.754	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	172622	18.736	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23217	18.644	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	82343	18.067	ug/l	94
94) Hexachlorobutadiene	15.506	225	35922	18.180	ug/l	98
95) Naphthalene	15.641	128	295562	19.641	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	87367	19.474	ug/l	99

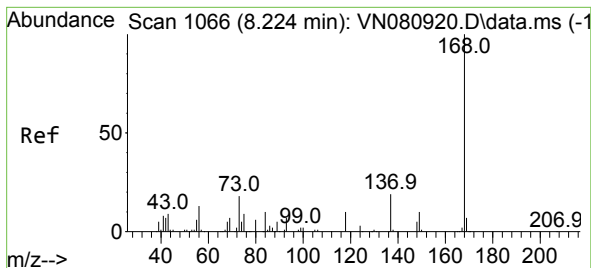
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
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QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

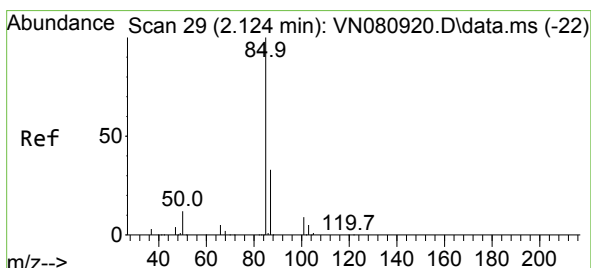
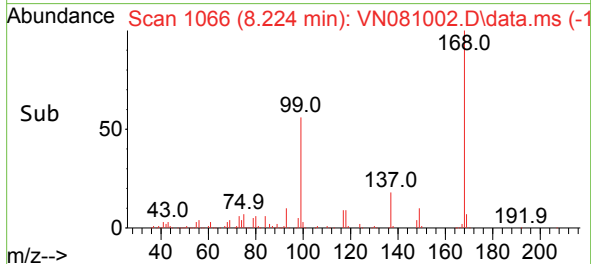
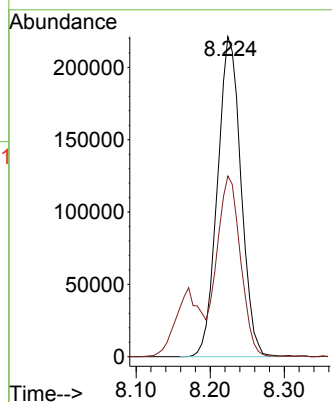
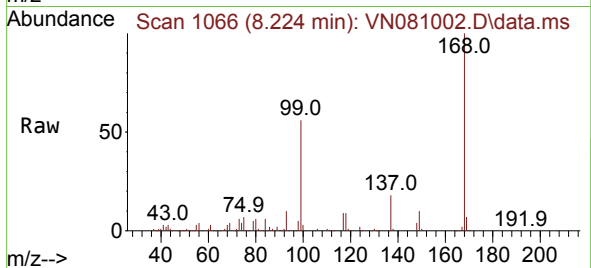
VN0212WBSD02

Tgt Ion:168 Resp: 486892

Ion Ratio Lower Upper

168 100

99 56.3 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 13.489 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN081002.D

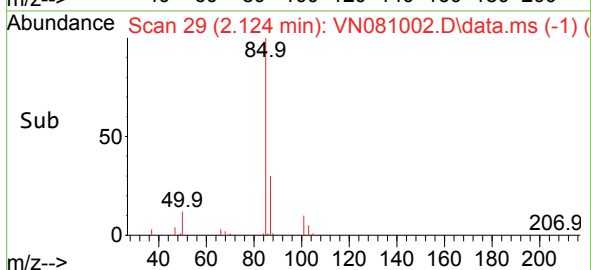
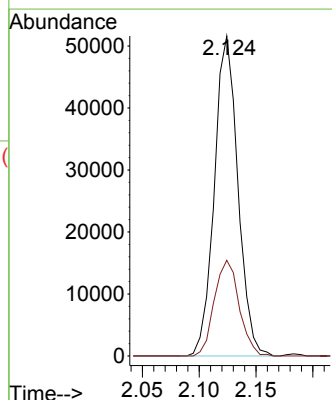
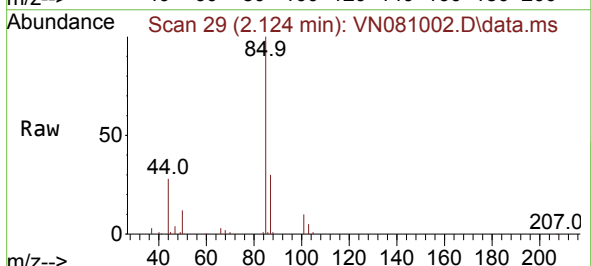
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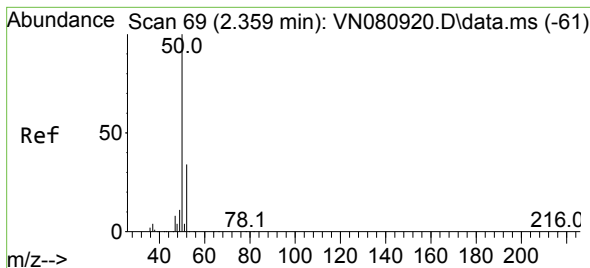
Tgt Ion: 85 Resp: 74407

Ion Ratio Lower Upper

85 100

87 29.9 15.3 45.9





#3

Chloromethane

Concen: 12.927 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

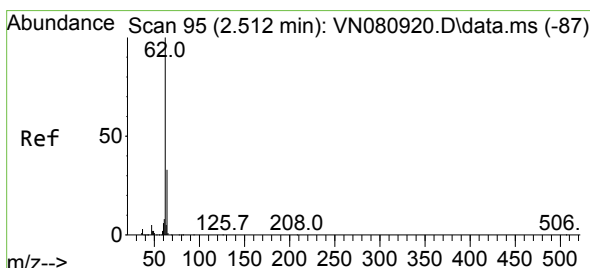
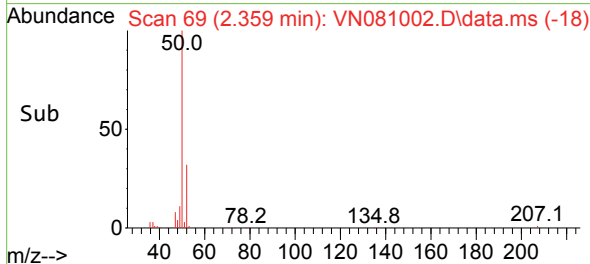
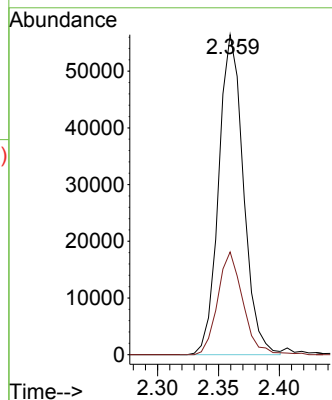
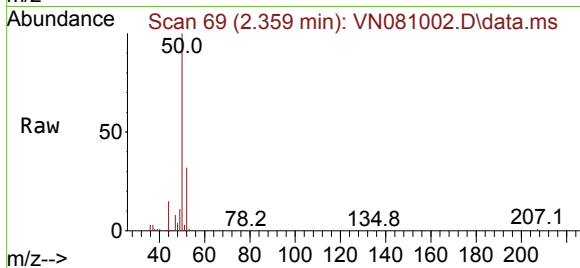
VN0212WBSD02

Tgt Ion: 50 Resp: 79723

Ion Ratio Lower Upper

50 100

52 32.1 25.0 37.4



#4

Vinyl Chloride

Concen: 17.560 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN081002.D

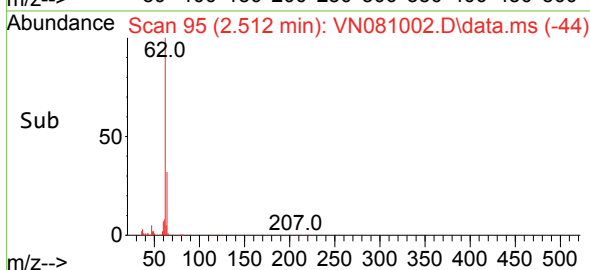
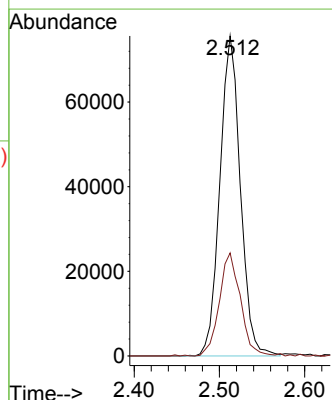
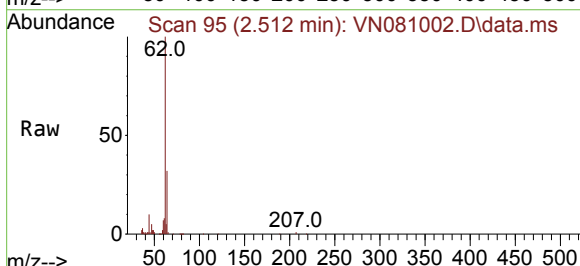
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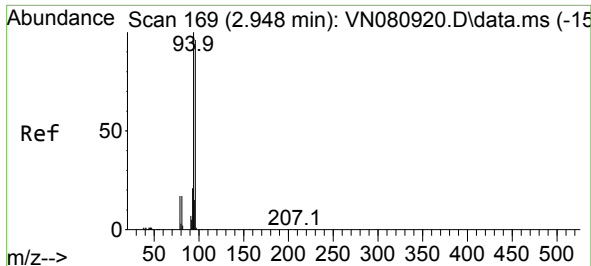
Tgt Ion: 62 Resp: 126505

Ion Ratio Lower Upper

62 100

64 32.2 22.7 34.1





#5

Bromomethane

Concen: 13.273 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

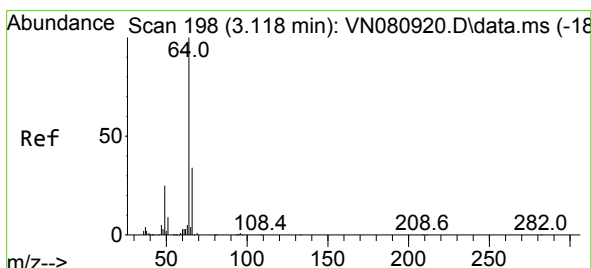
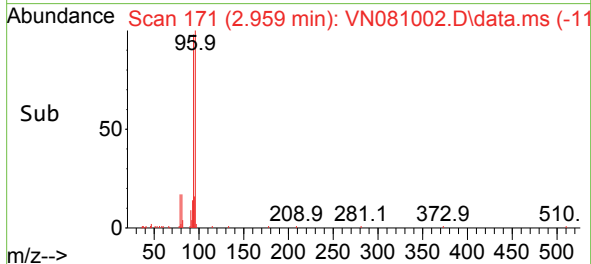
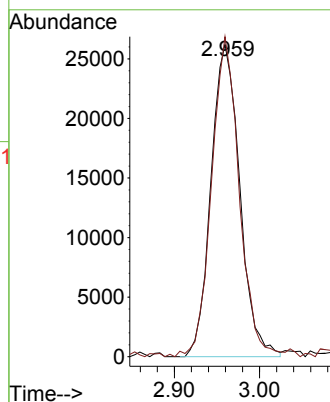
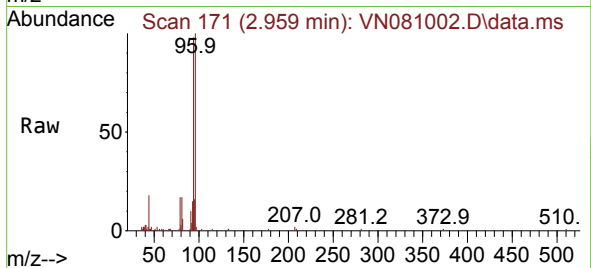
VN0212WBSD02

Tgt Ion: 94 Resp: 61512

Ion Ratio Lower Upper

94 100

96 101.0 69.2 103.8



#6

Chloroethane

Concen: 13.220 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.006 min

Lab File: VN081002.D

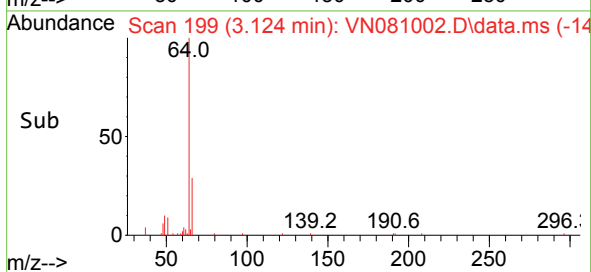
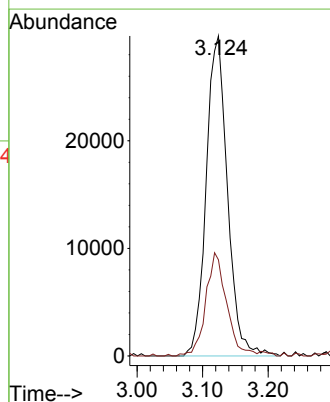
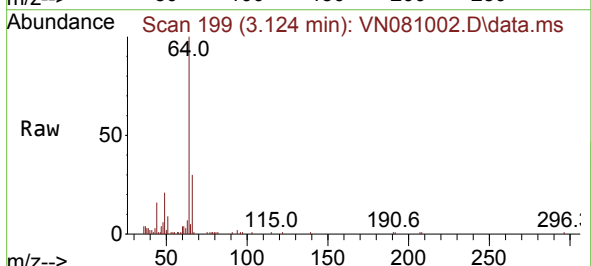
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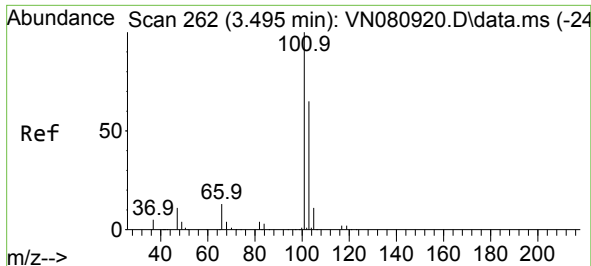
Tgt Ion: 64 Resp: 67163

Ion Ratio Lower Upper

64 100

66 30.0 26.4 39.6

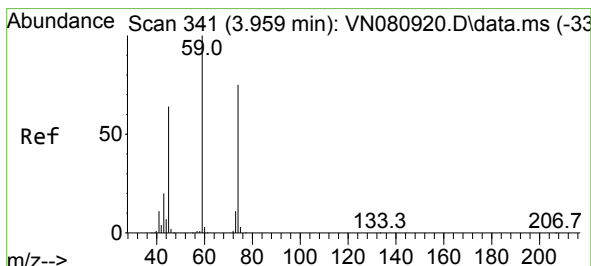
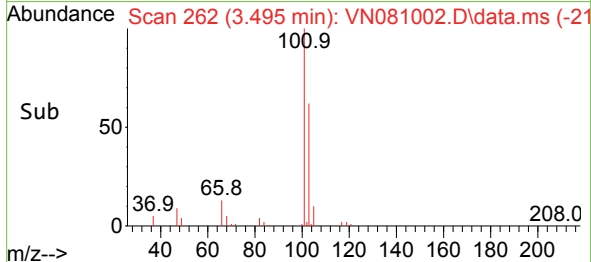
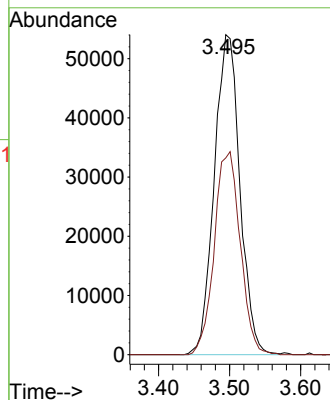
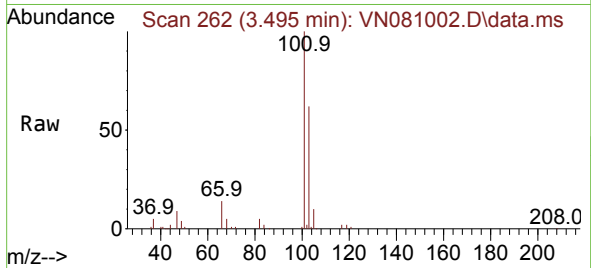




#7
Trichlorofluoromethane
Concen: 14.339 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

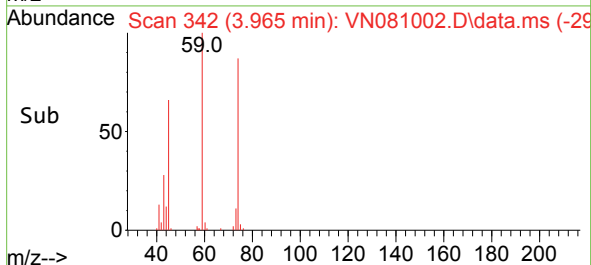
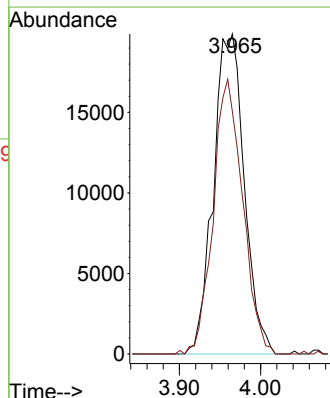
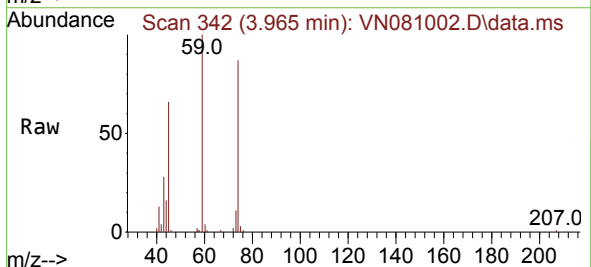
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

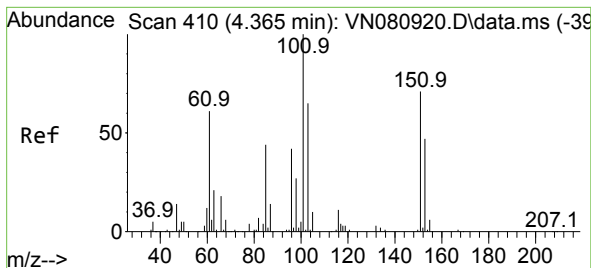
Tgt Ion:101 Resp: 135259
Ion Ratio Lower Upper
101 100
103 61.5 54.4 81.6



#8
Diethyl Ether
Concen: 15.573 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 74 Resp: 52482
Ion Ratio Lower Upper
74 100
45 82.0 53.3 159.9

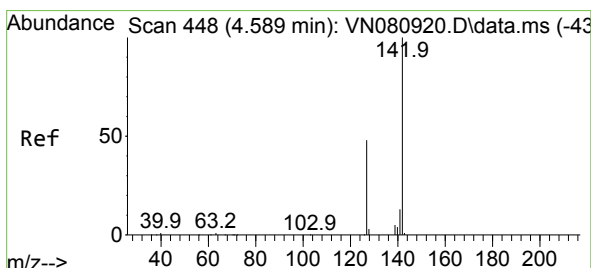
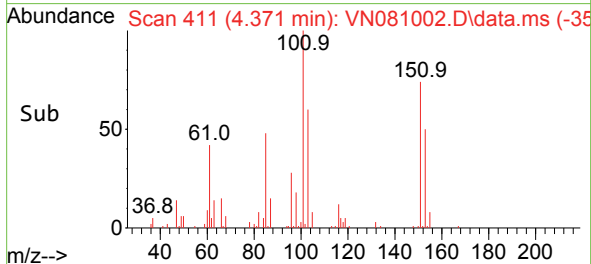
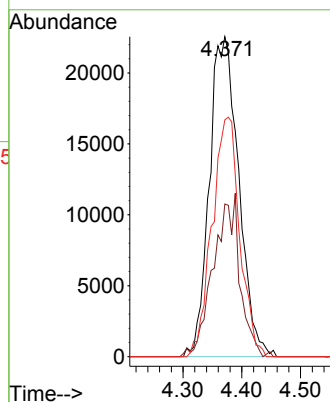
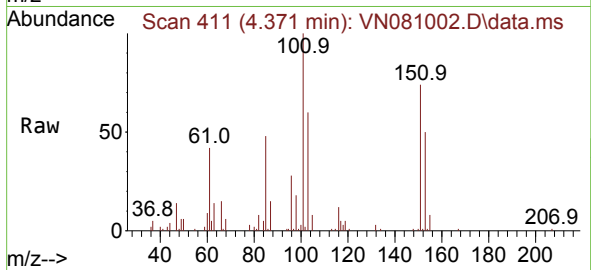




#9
1,1,2-Trichlorotrifluoroethane
Concen: 14.720 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

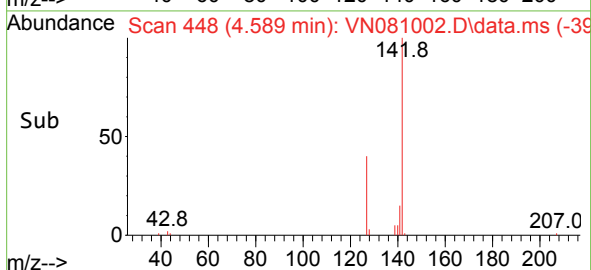
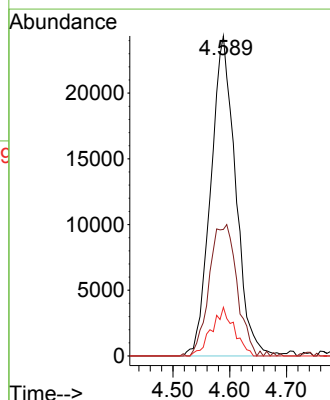
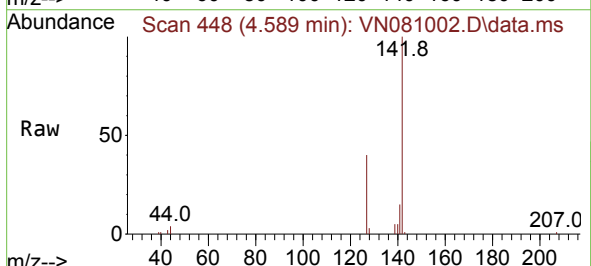
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

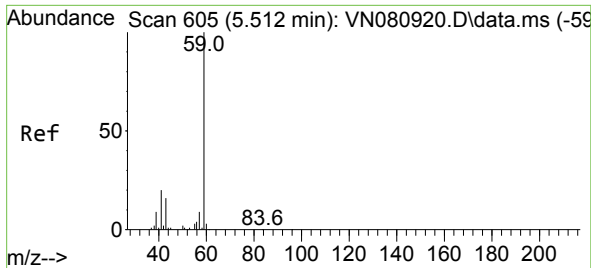
Tgt Ion:101 Resp: 78105
Ion Ratio Lower Upper
101 100
85 45.3 38.1 57.1
151 70.5 49.1 73.7



#10
Methyl Iodide
Concen: 14.378 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:142 Resp: 73781
Ion Ratio Lower Upper
142 100
127 39.6 37.0 55.4
141 15.2 12.5 18.7

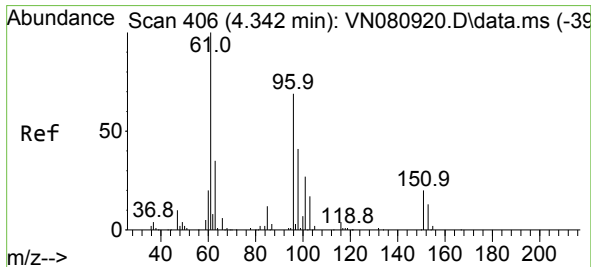
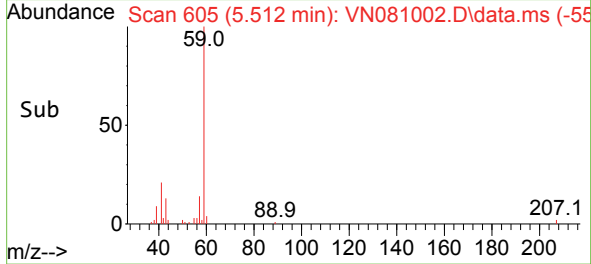
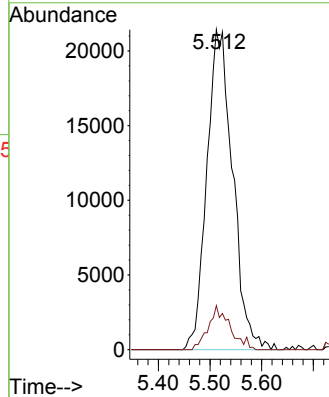
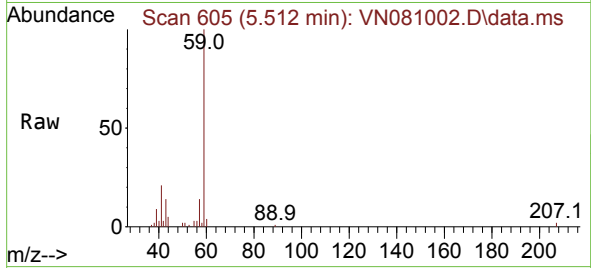




#11
Tert butyl alcohol
Concen: 87.993 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

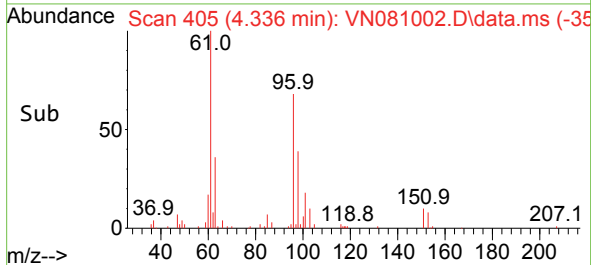
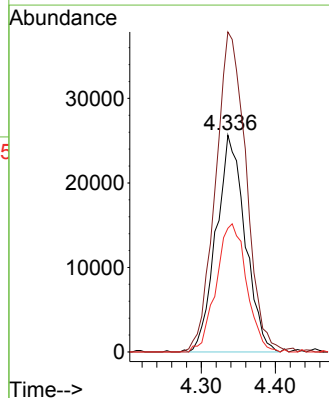
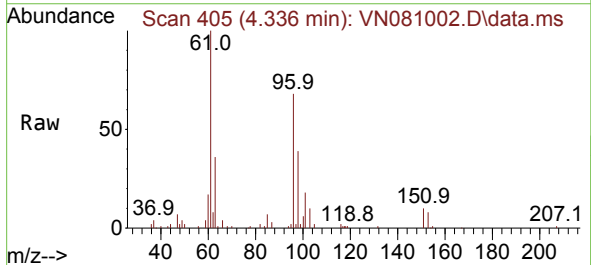
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

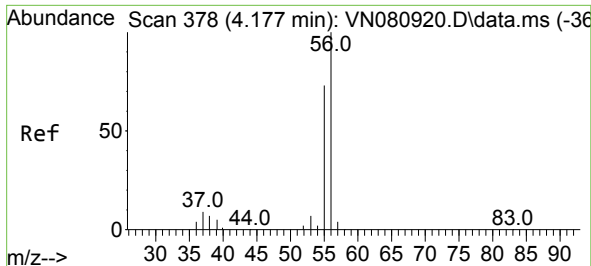
Tgt Ion: 59 Resp: 74467
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 13.366 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 96 Resp: 69769
Ion Ratio Lower Upper
96 100
61 147.6 138.2 207.4
98 57.0 49.2 73.8





#13

Acrolein

Concen: 78.079 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

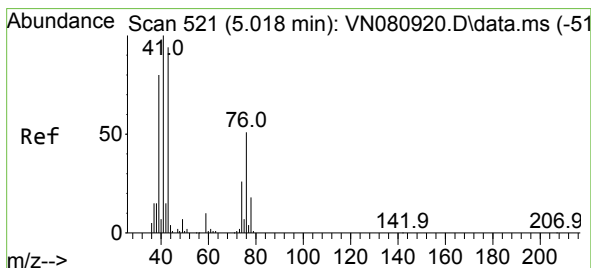
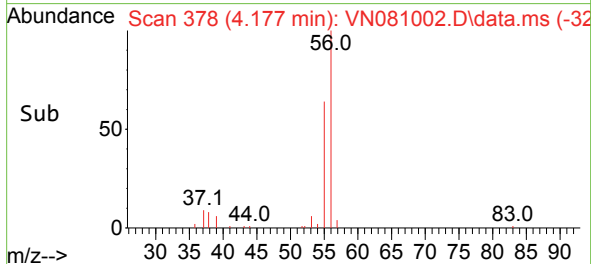
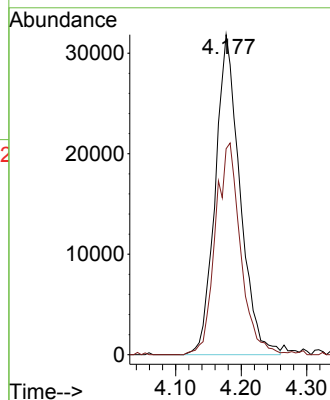
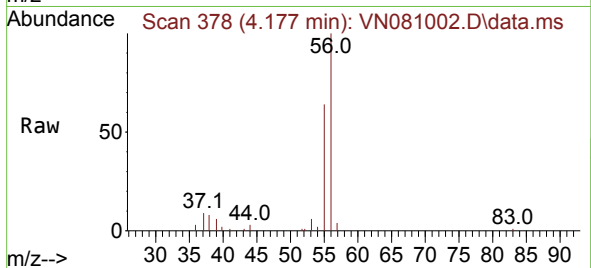
VN0212WBSD02

Tgt Ion: 56 Resp: 83281

Ion Ratio Lower Upper

56 100

55 67.6 55.3 82.9



#14

Allyl chloride

Concen: 14.830 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

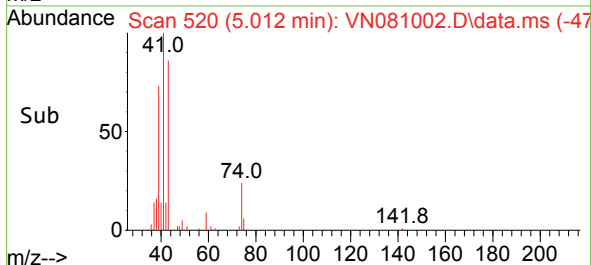
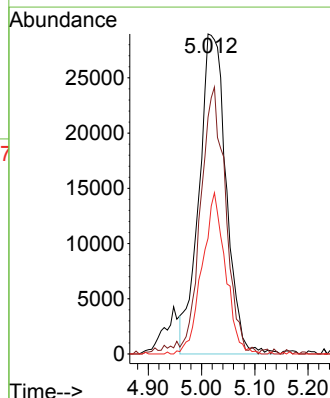
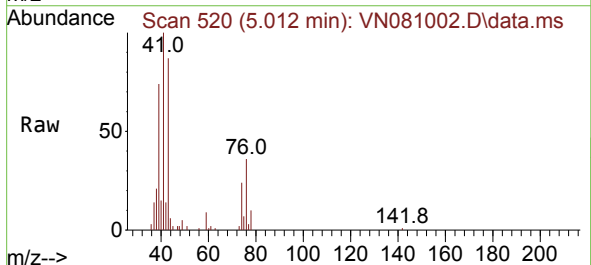
Tgt Ion: 41 Resp: 102573

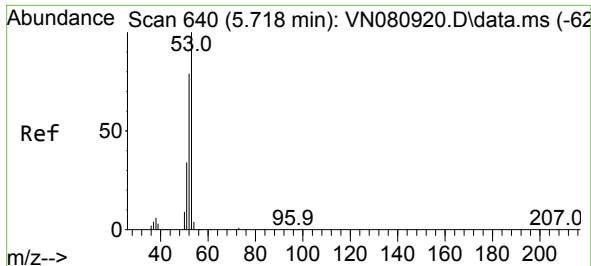
Ion Ratio Lower Upper

41 100

39 77.9 57.7 86.5

76 43.4 26.8 40.2#

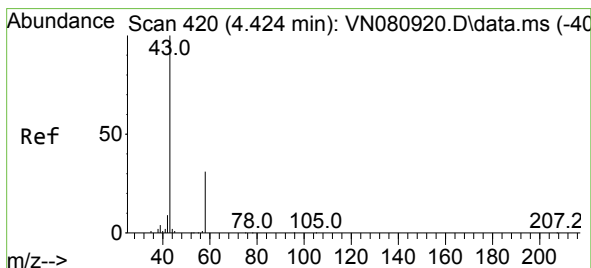
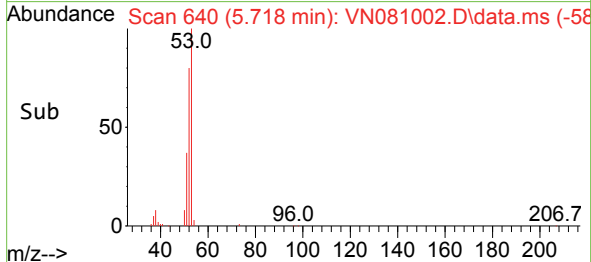
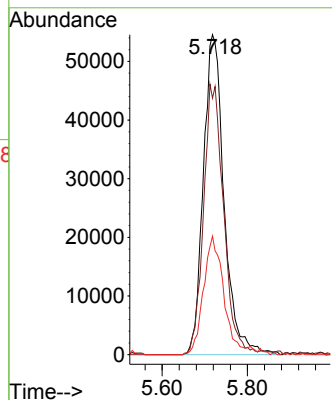
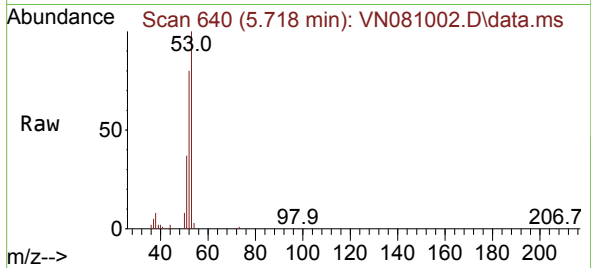




#15
Acrylonitrile
Concen: 79.795 ug/l
RT: 5.718 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

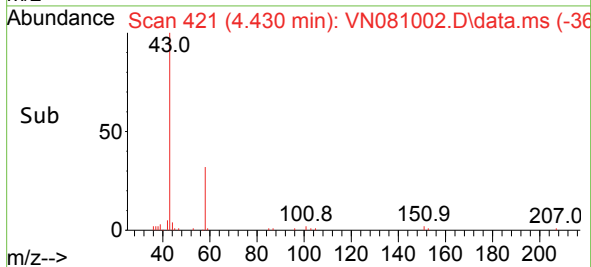
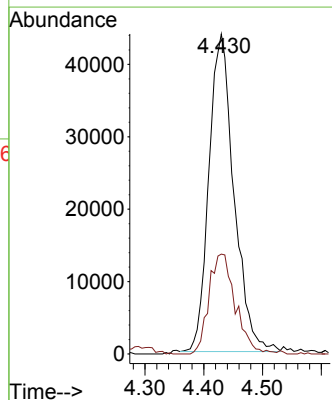
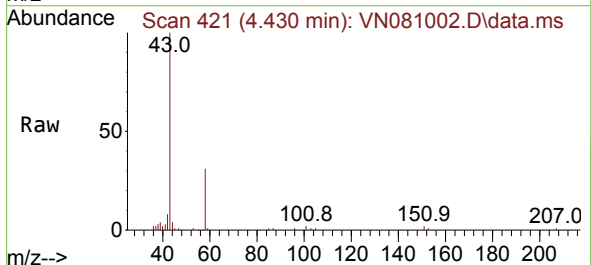
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

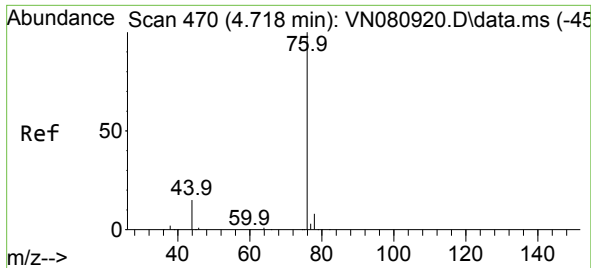
Tgt Ion: 53 Resp: 184586
Ion Ratio Lower Upper
53 100
52 81.7 64.8 97.2
51 35.8 26.9 40.3



#16
Acetone
Concen: 64.398 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 43 Resp: 130133
Ion Ratio Lower Upper
43 100
58 31.4 24.8 37.2

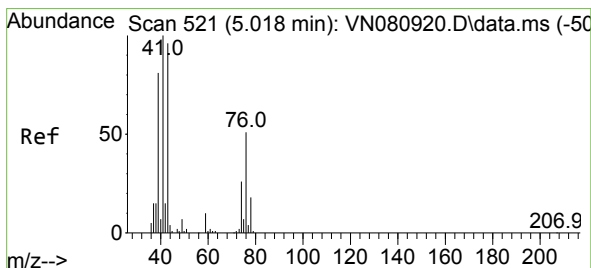
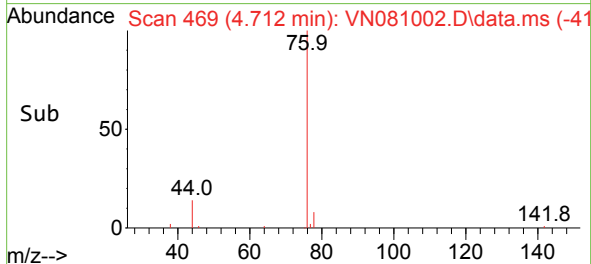
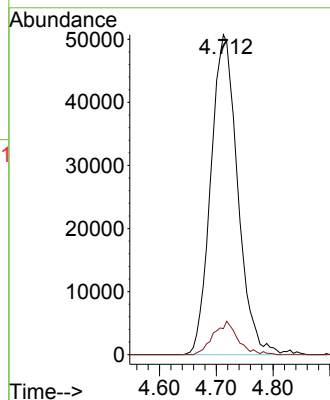
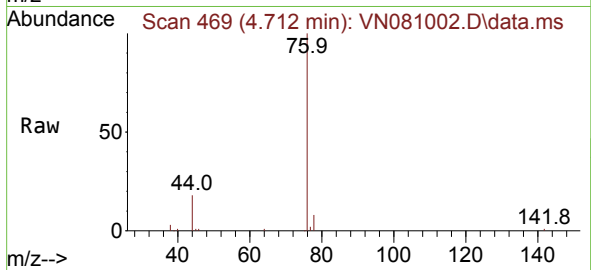




#17
Carbon Disulfide
Concen: 12.657 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

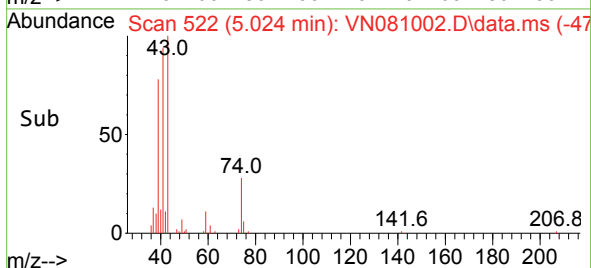
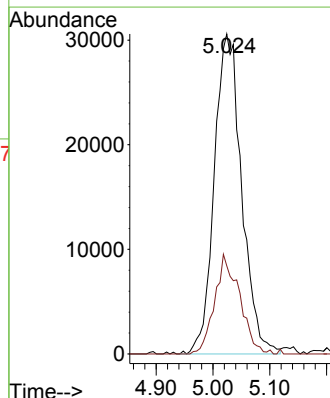
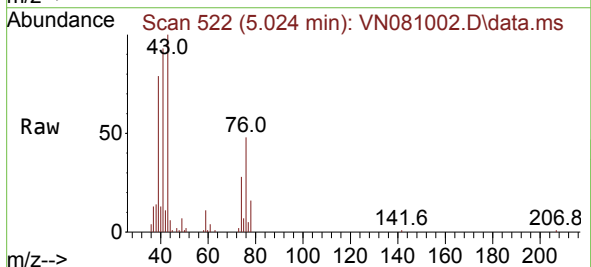
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

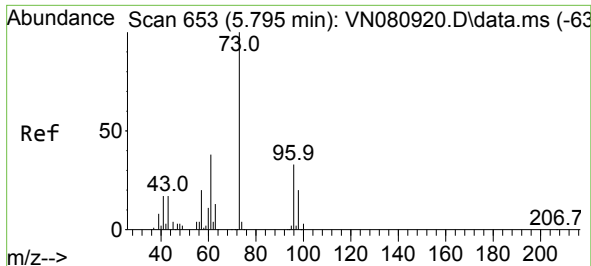
Tgt Ion: 76 Resp: 166653
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5



#18
Methyl Acetate
Concen: 15.043 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 43 Resp: 102309
Ion Ratio Lower Upper
43 100
74 28.5 17.3 25.9#

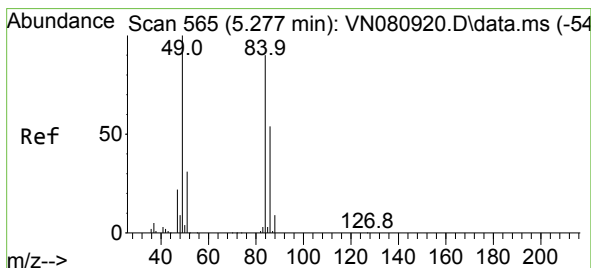
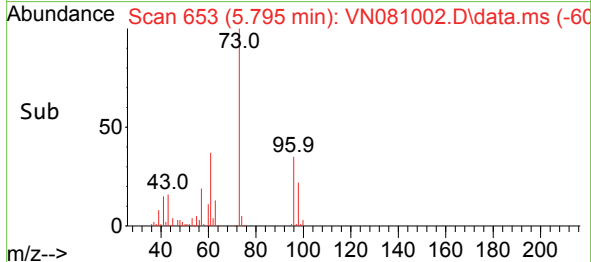
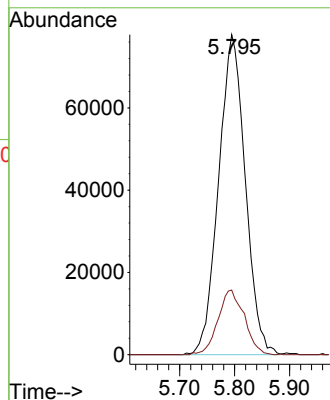
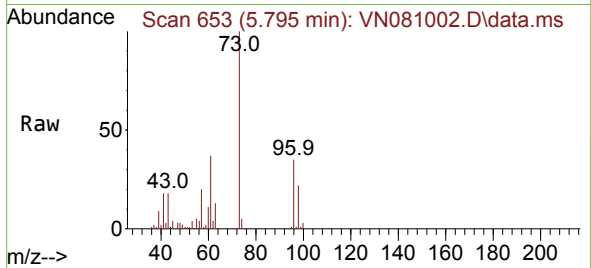




#19
Methyl tert-butyl Ether
Concen: 15.082 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

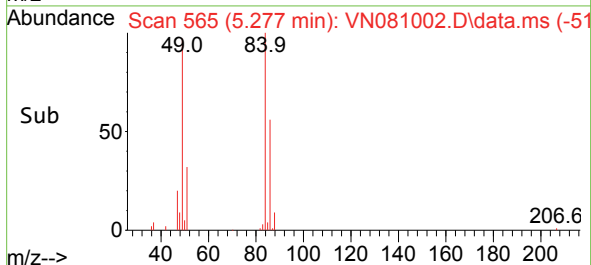
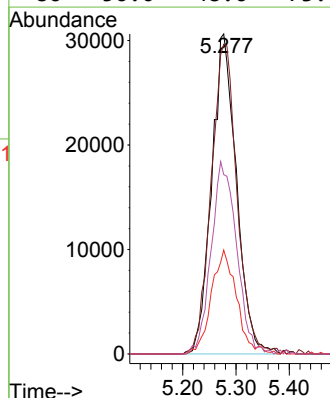
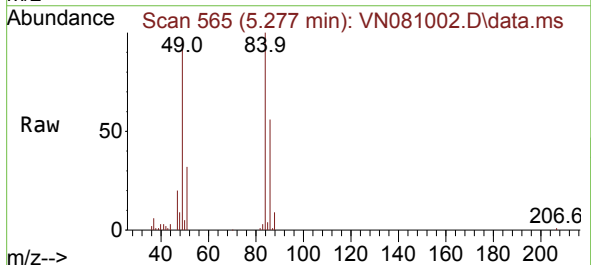
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

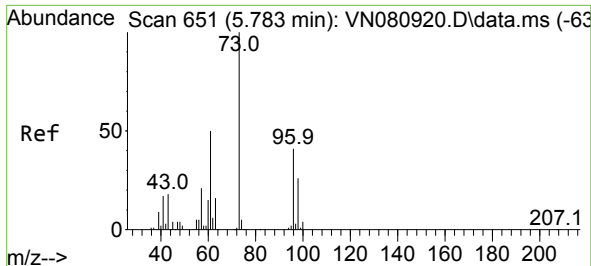
Tgt Ion: 73 Resp: 262244
Ion Ratio Lower Upper
73 100
57 20.2 18.2 27.4



#20
Methylene Chloride
Concen: 16.168 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 84 Resp: 98987
Ion Ratio Lower Upper
84 100
49 96.8 108.1 162.1#
51 32.4 32.9 49.3#
86 56.0 48.6 73.0

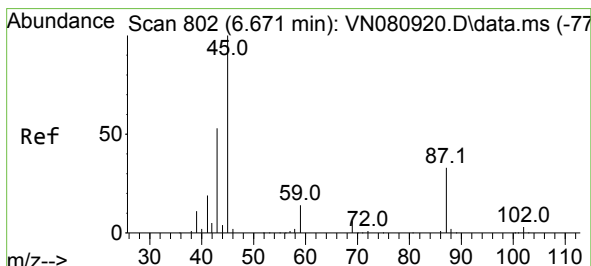
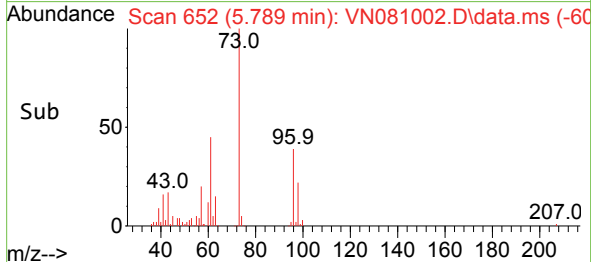
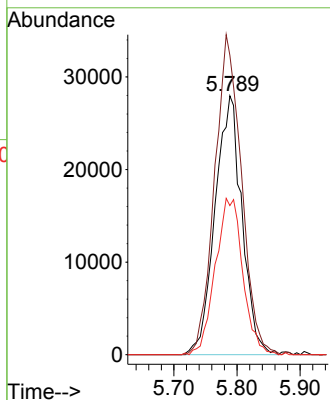
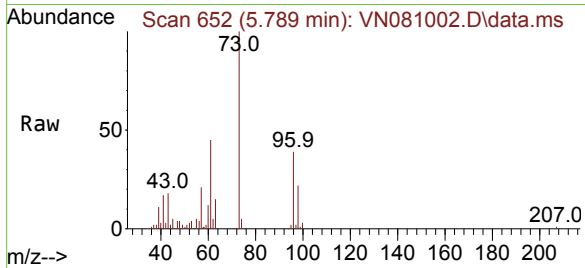




#21
trans-1,2-Dichloroethene
Concen: 14.094 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

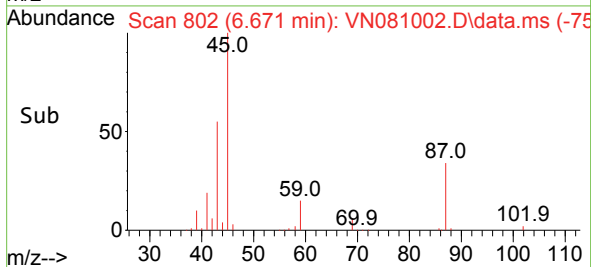
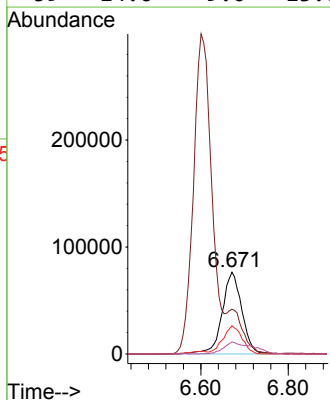
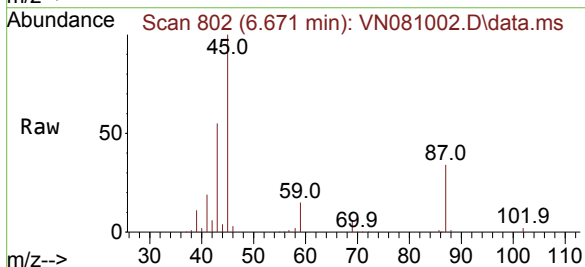
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

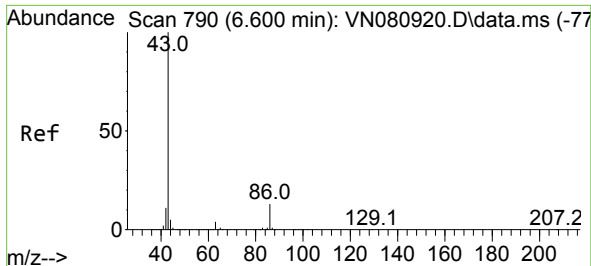
Tgt Ion: 96 Resp: 82586
Ion Ratio Lower Upper
96 100
61 115.6 112.8 169.2
98 57.6 51.0 76.4



#22
Diisopropyl ether
Concen: 14.811 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 45 Resp: 237441
Ion Ratio Lower Upper
45 100
43 54.1 41.8 62.8
87 34.4 18.1 27.1#
59 14.6 9.0 13.6#

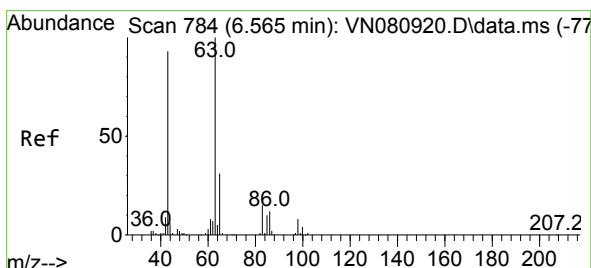
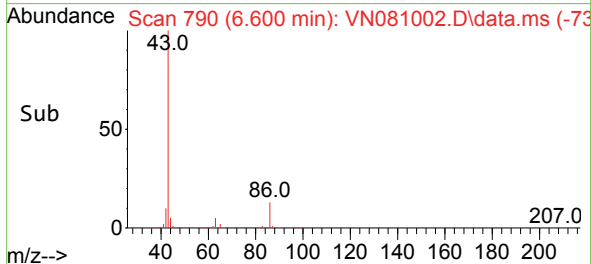
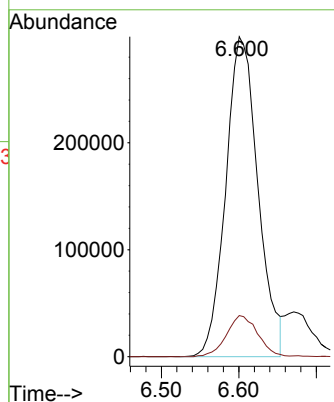
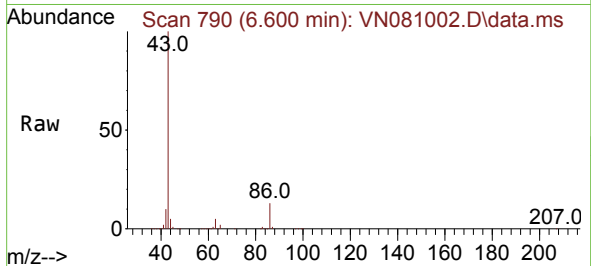




#23
 Vinyl Acetate
 Concen: 82.094 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

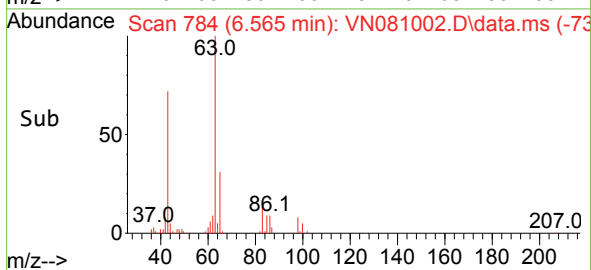
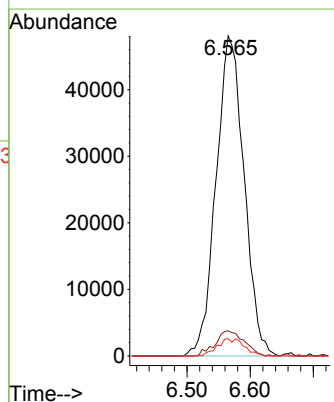
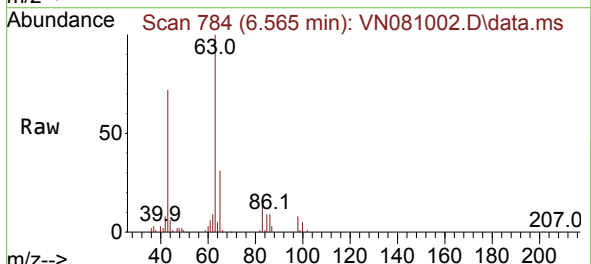
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02

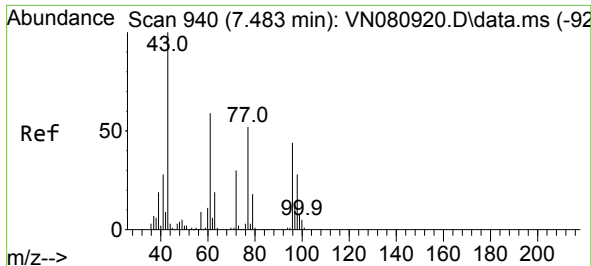
Tgt Ion: 43 Resp: 867233
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 14.191 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

Tgt Ion: 63 Resp: 148161
 Ion Ratio Lower Upper
 63 100
 98 7.8 2.9 8.6
 100 5.4 1.9 5.7

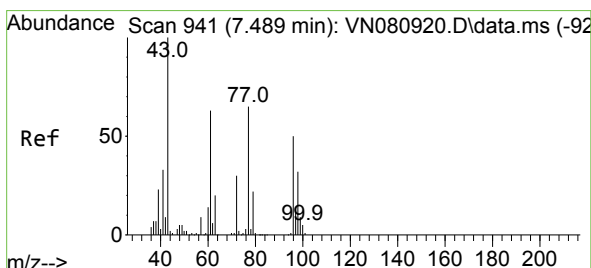
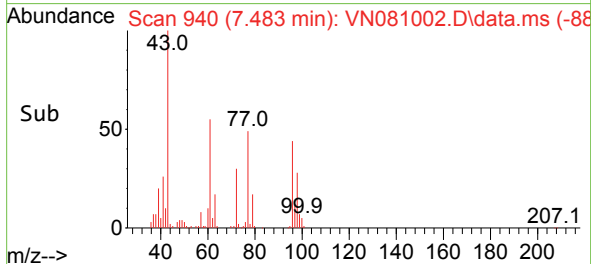
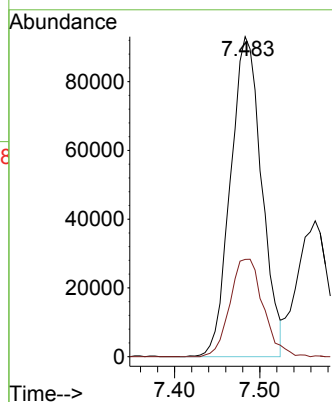
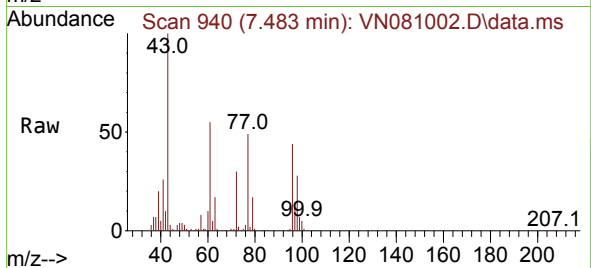




#25
2-Butanone
Concen: 73.039 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

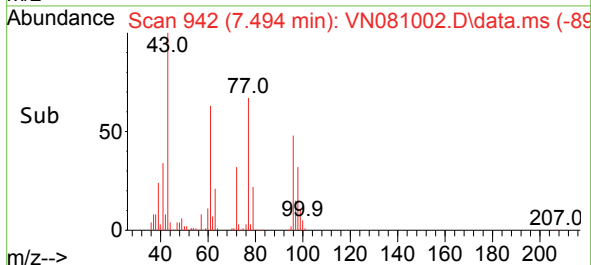
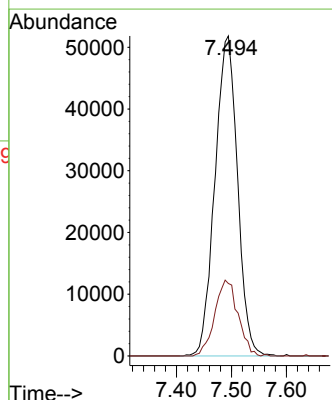
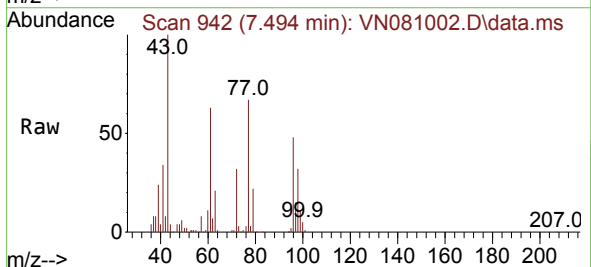
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

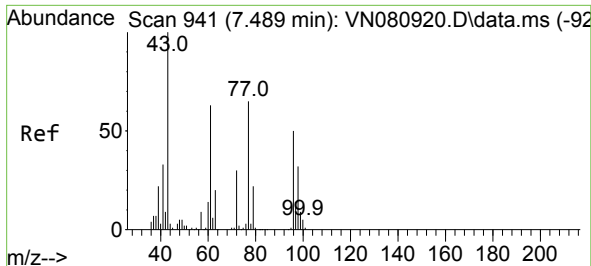
Tgt Ion: 43 Resp: 236902
Ion Ratio Lower Upper
43 100
72 30.4 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 15.473 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 77 Resp: 147722
Ion Ratio Lower Upper
77 100
97 24.4 11.5 34.5

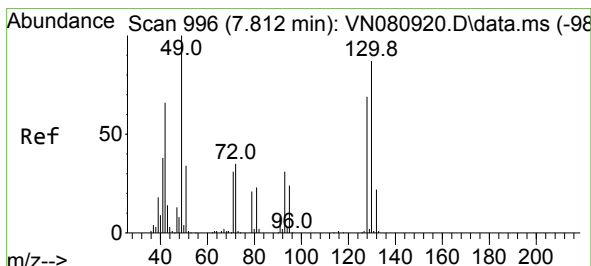
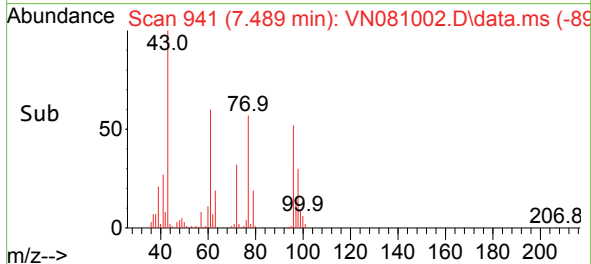
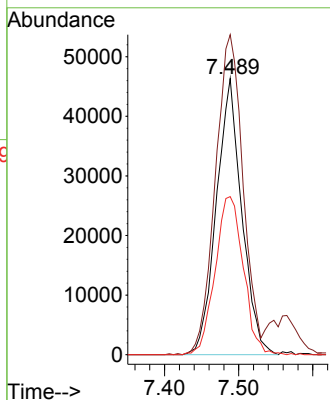
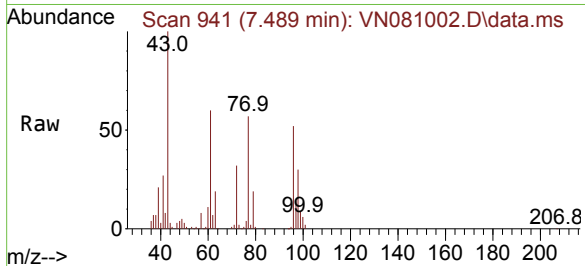




#27
cis-1,2-Dichloroethene
Concen: 16.206 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

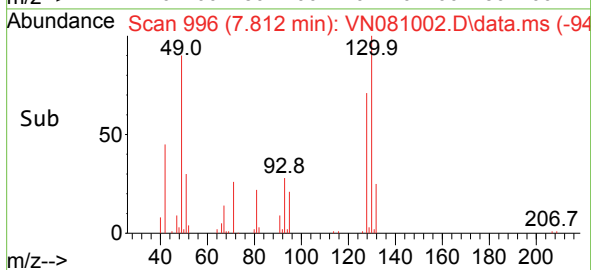
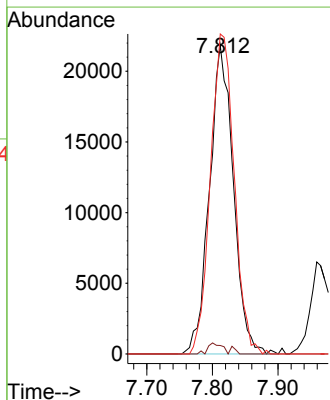
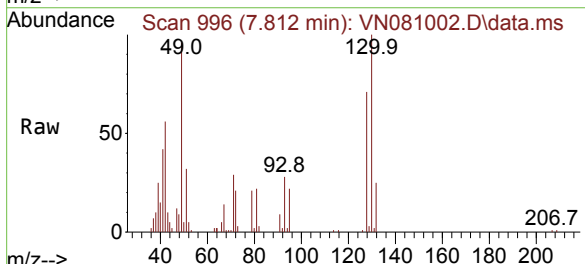
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

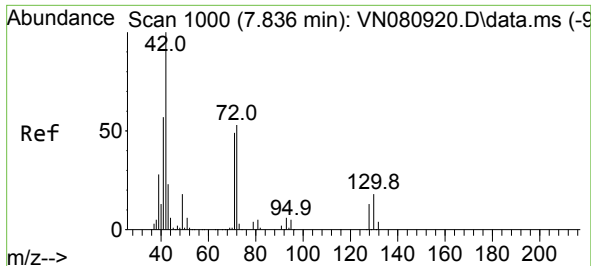
Tgt Ion: 96 Resp: 110344
Ion Ratio Lower Upper
96 100
61 125.6 0.0 325.4
98 63.5 0.0 130.4



#28
Bromochloromethane
Concen: 12.732 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 49 Resp: 55312
Ion Ratio Lower Upper
49 100
129 2.1 0.0 1.6#
130 103.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 77.847 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

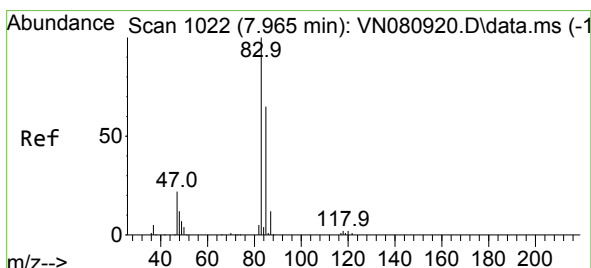
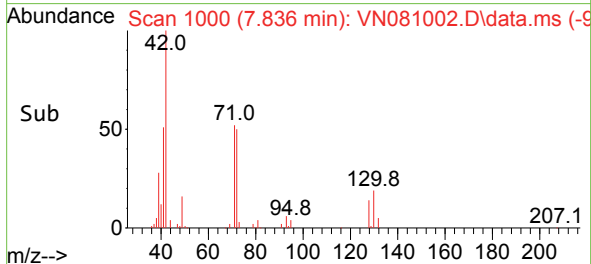
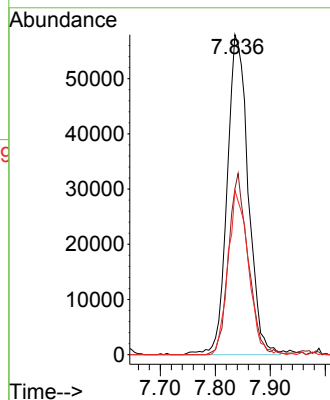
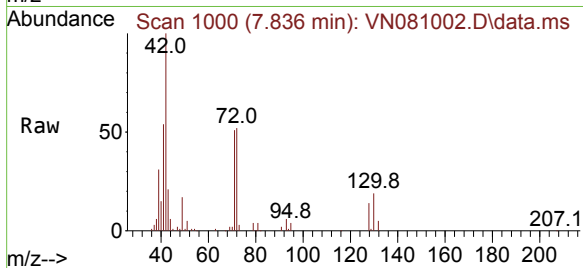
Tgt Ion: 42 Resp: 154374

Ion Ratio Lower Upper

42 100

72 52.8 31.1 46.7#

71 49.9 28.3 42.5#



#30

Chloroform

Concen: 16.191 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN081002.D

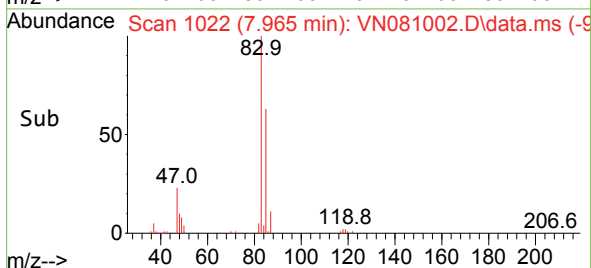
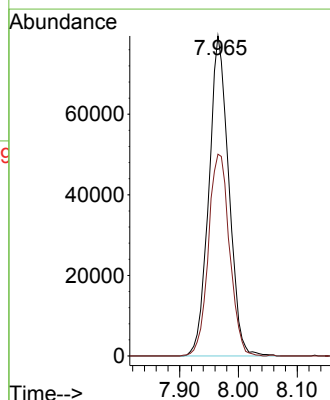
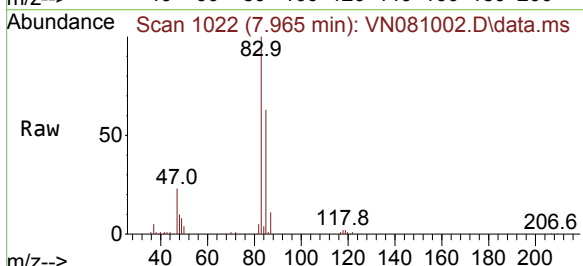
Acq: 12 Feb 2024 13:45

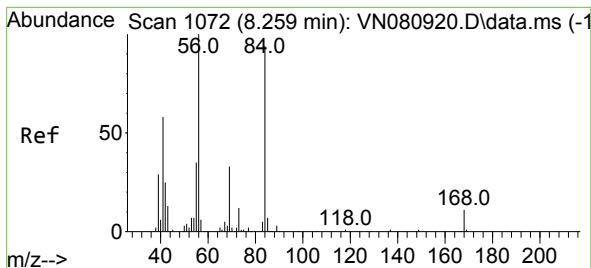
Tgt Ion: 83 Resp: 186820

Ion Ratio Lower Upper

83 100

85 63.1 51.0 76.6





#31

Cyclohexane

Concen: 14.151 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

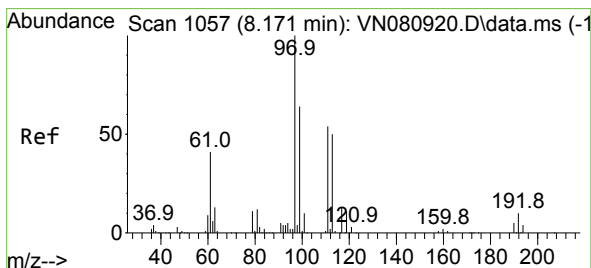
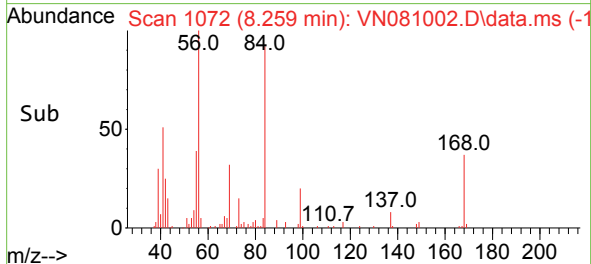
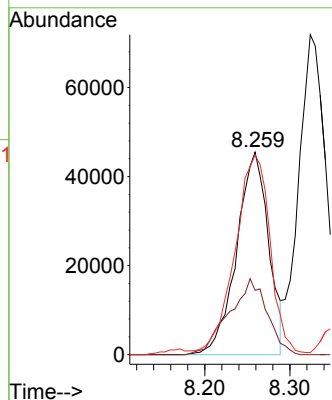
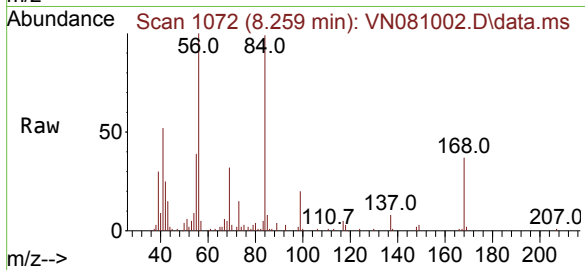
Tgt Ion: 56 Resp: 118792

Ion Ratio Lower Upper

56 100

69 31.7 20.1 30.1#

84 95.7 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 16.425 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

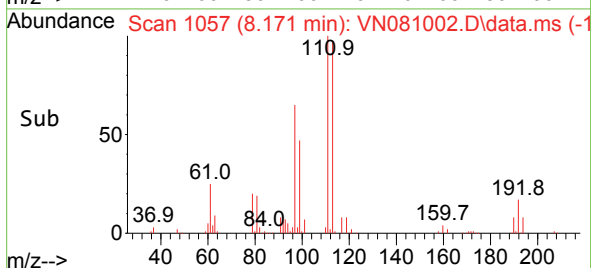
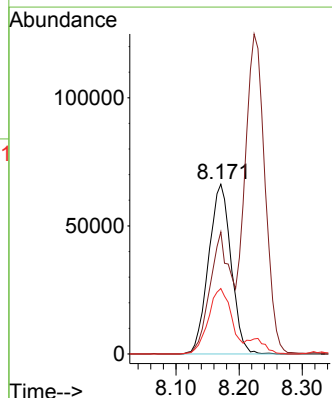
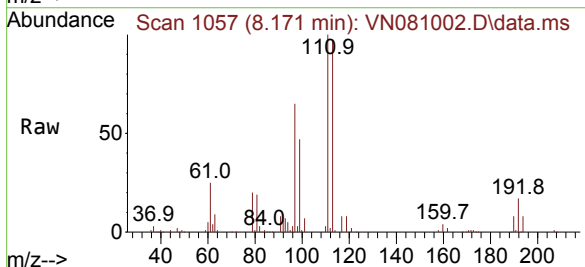
Tgt Ion: 97 Resp: 164213

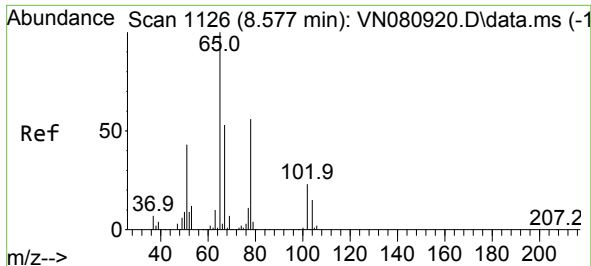
Ion Ratio Lower Upper

97 100

99 66.9 53.4 80.0

61 39.8 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 39.475 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

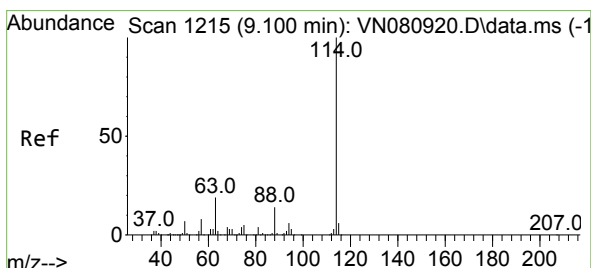
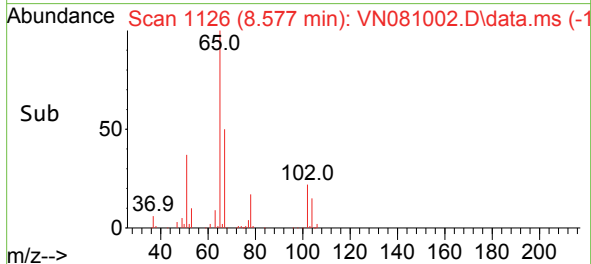
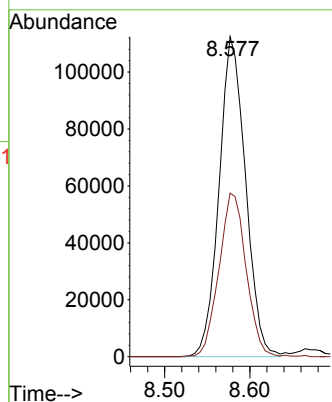
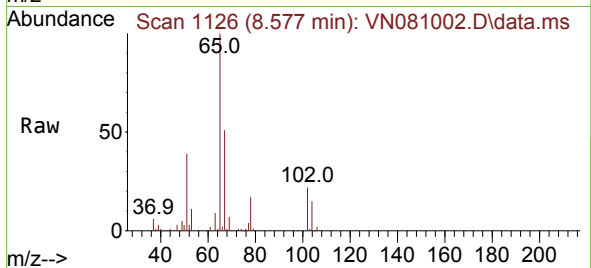
VN0212WBSD02

Tgt Ion: 65 Resp: 242462

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

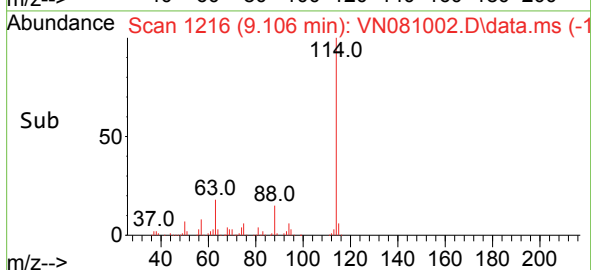
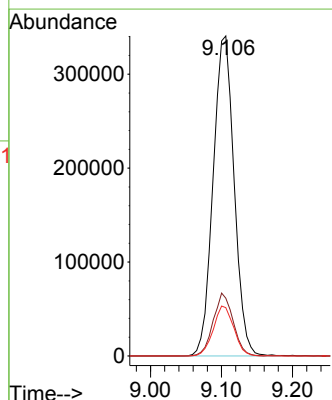
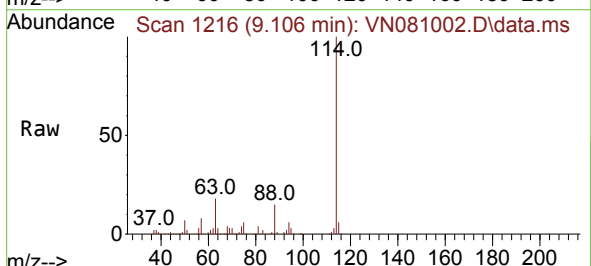
Tgt Ion: 114 Resp: 699488

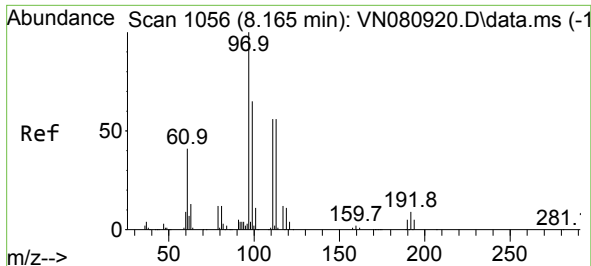
Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

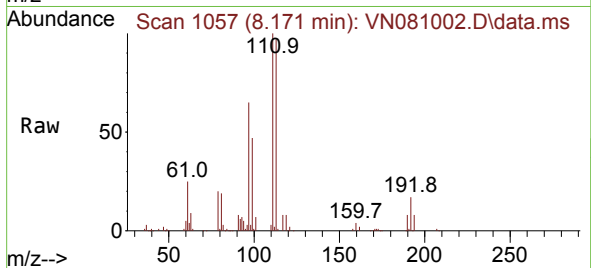
88 15.1 0.0 34.8



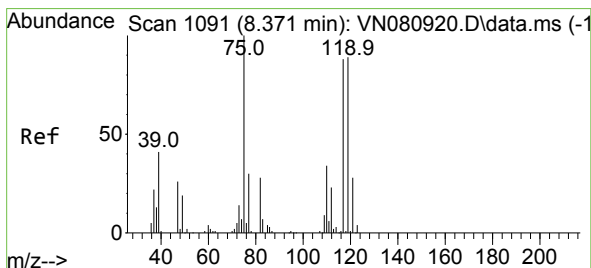
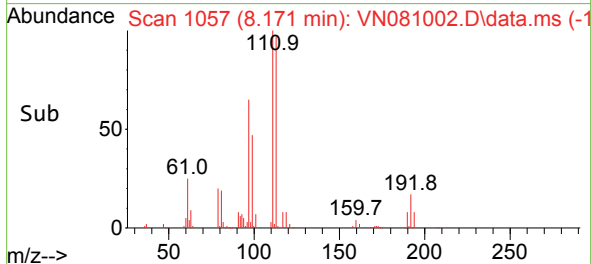
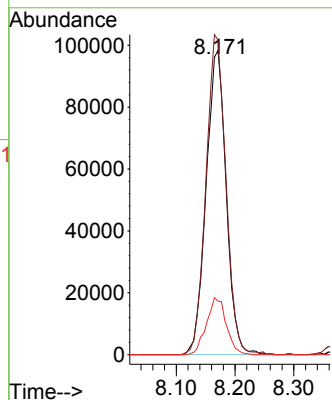


#35
Dibromofluoromethane
Concen: 62.122 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

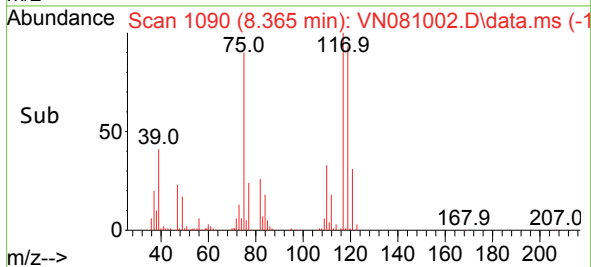
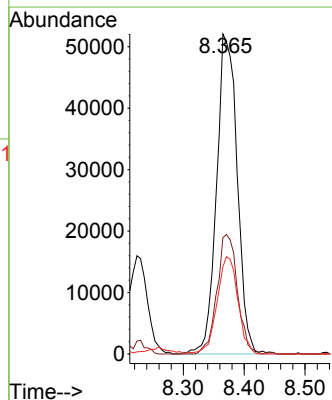
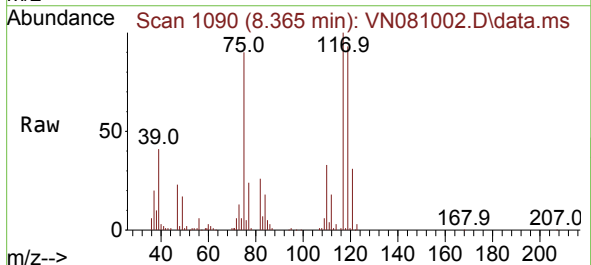


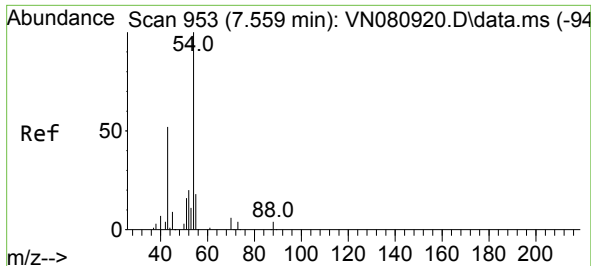
Tgt Ion:113 Resp: 233173
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 18.6 12.5 18.7



#36
1,1-Dichloropropene
Concen: 21.962 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 75 Resp: 122635
Ion Ratio Lower Upper
75 100
110 37.0 16.0 48.0
77 30.7 25.8 38.6

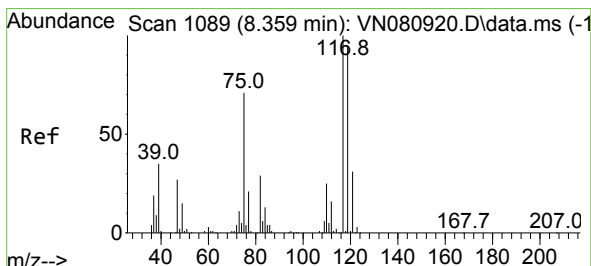
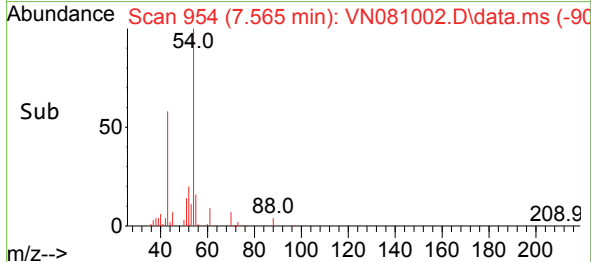
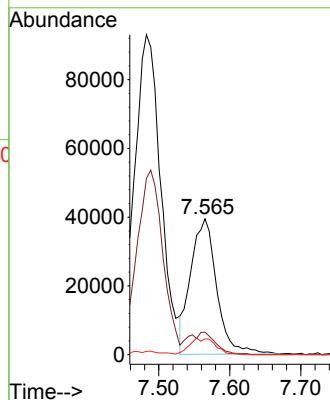
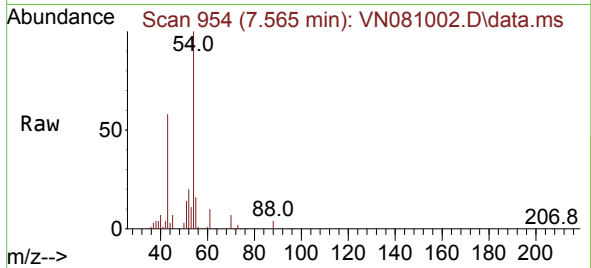




#37
Ethyl Acetate
Concen: 23.706 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

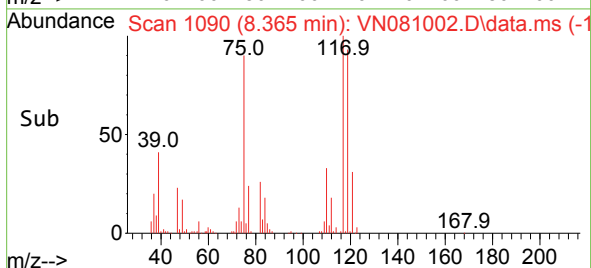
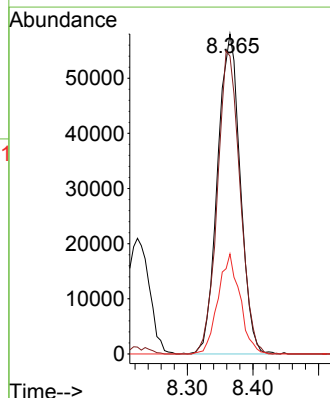
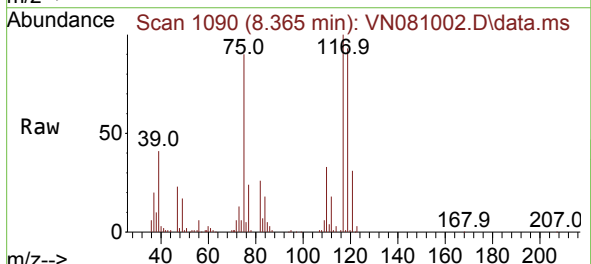
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

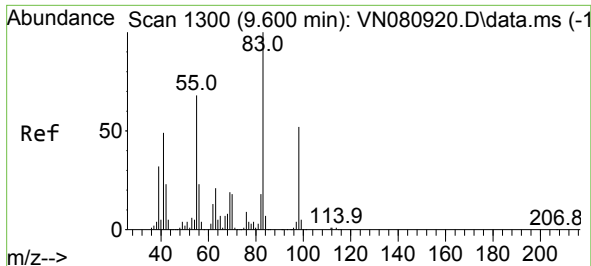
Tgt Ion: 43 Resp: 100162
Ion Ratio Lower Upper
43 100
61 16.3 10.6 15.8#
70 12.2 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 24.350 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 117 Resp: 139383
Ion Ratio Lower Upper
117 100
119 93.1 73.4 110.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 17.208 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

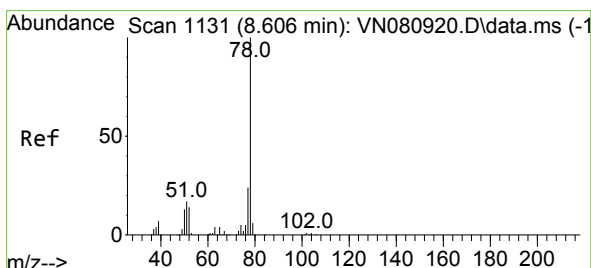
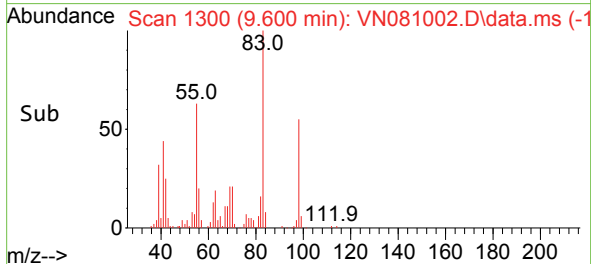
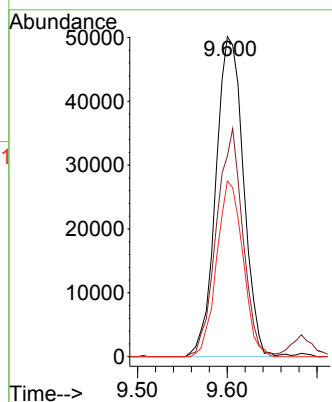
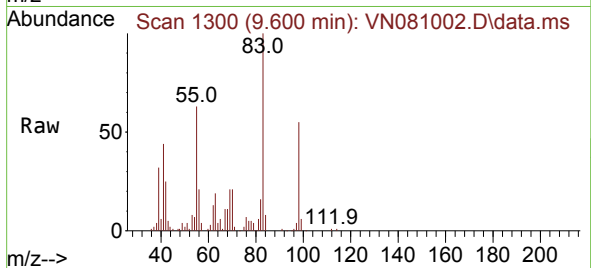
Tgt Ion: 83 Resp: 107095

Ion Ratio Lower Upper

83 100

55 62.7 65.7 98.5#

98 54.9 33.8 50.6#



#40

Benzene

Concen: 21.305 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN081002.D

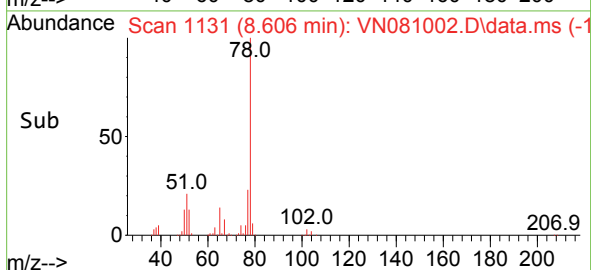
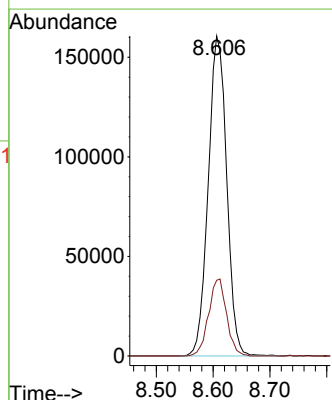
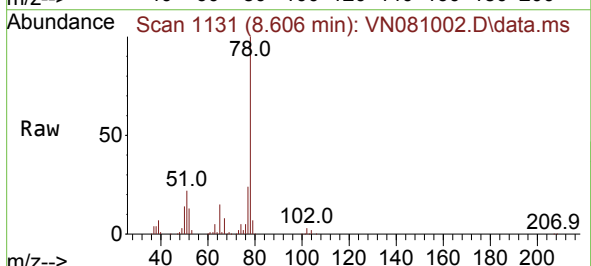
Acq: 12 Feb 2024 13:45

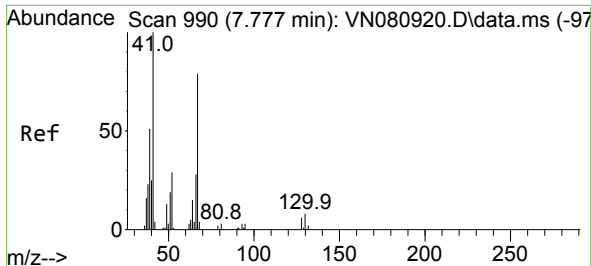
Tgt Ion: 78 Resp: 362111

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

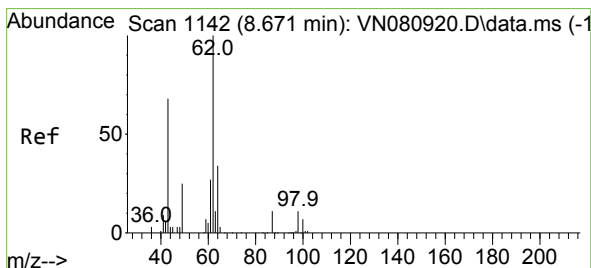
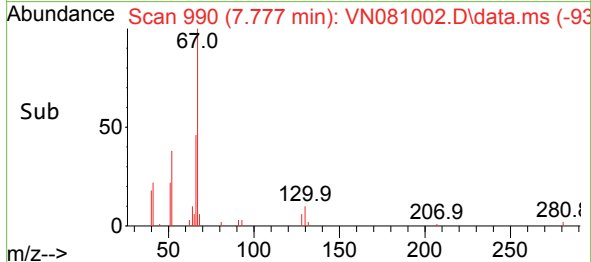
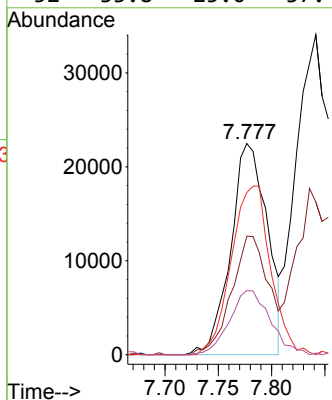
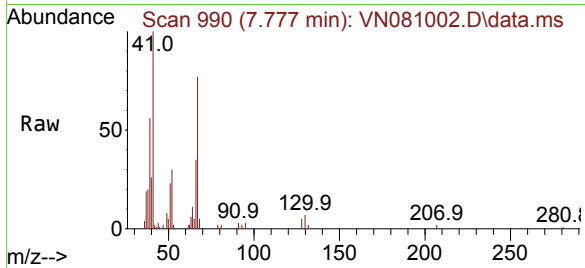




#41
Methacrylonitrile
Concen: 21.396 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

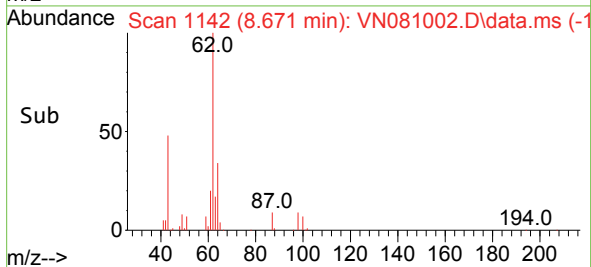
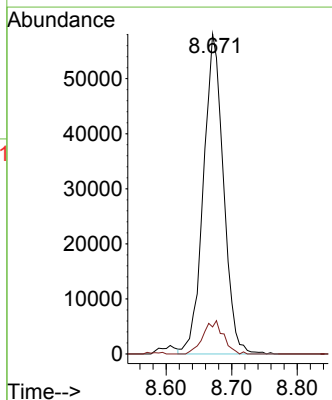
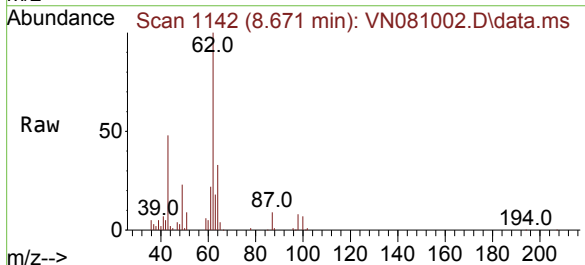
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

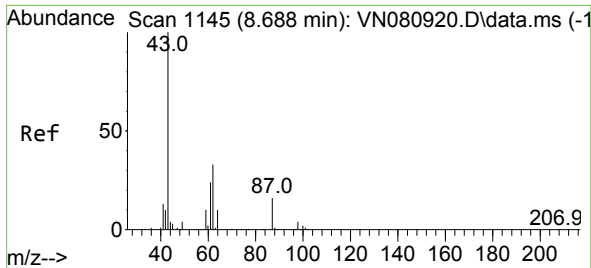
Tgt Ion:	41	Resp:	53874
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.4	72.6
67	85.6	56.8	85.2#
52	33.8	25.0	37.4



#42
1,2-Dichloroethane
Concen: 20.916 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:	62	Resp:	123780
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.0

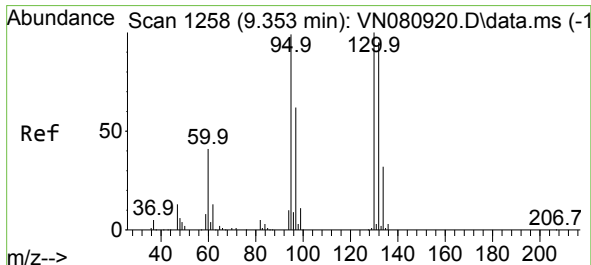
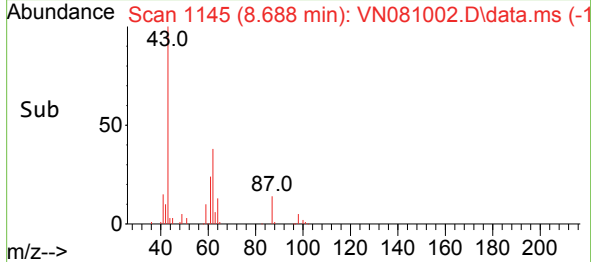
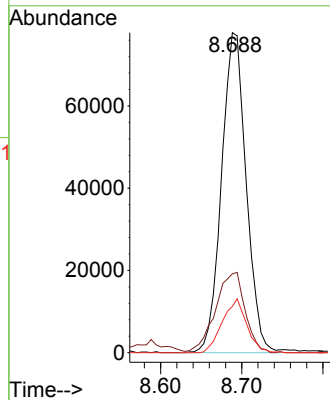
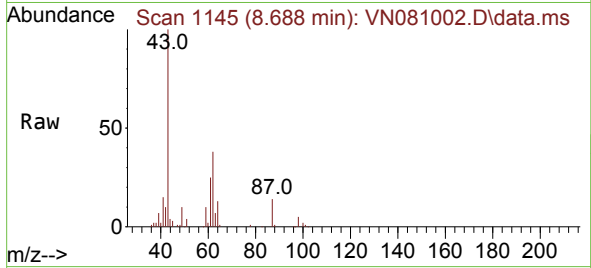




#43
Isopropyl Acetate
Concen: 21.151 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

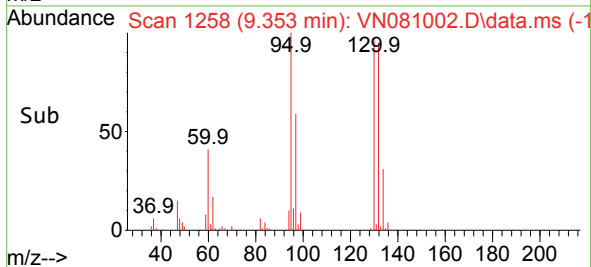
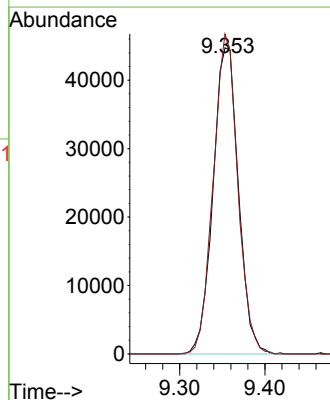
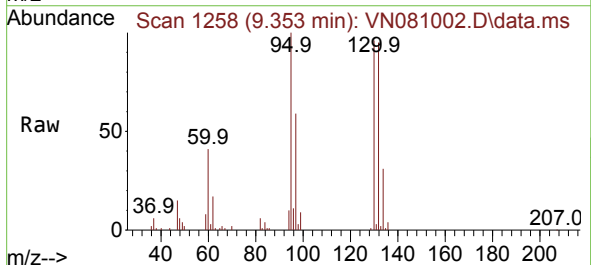
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

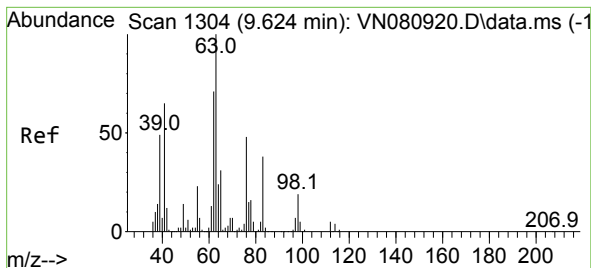
Tgt Ion: 43 Resp: 164332
Ion Ratio Lower Upper
43 100
61 30.1 19.9 29.9#
87 16.6 9.0 13.6#



#44
Trichloroethene
Concen: 18.009 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:130 Resp: 92978
Ion Ratio Lower Upper
130 100
95 104.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.918 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

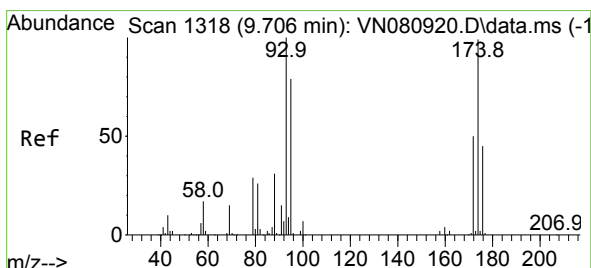
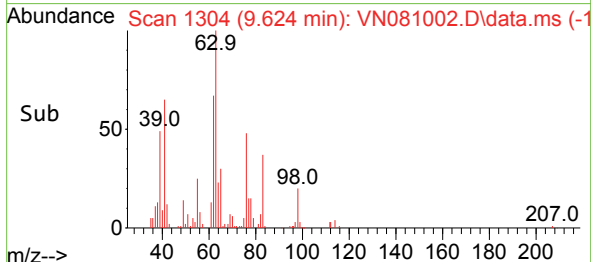
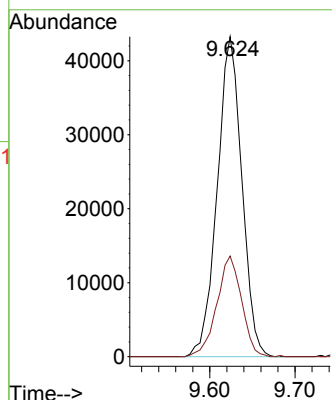
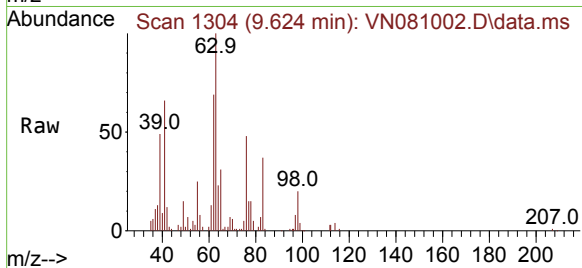
VN0212WBSD02

Tgt Ion: 63 Resp: 86758

Ion Ratio Lower Upper

63 100

65 31.4 26.1 39.1



#46

Dibromomethane

Concen: 19.835 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

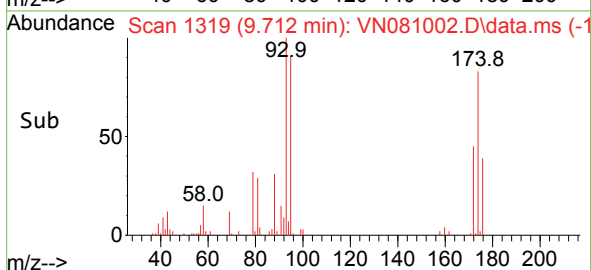
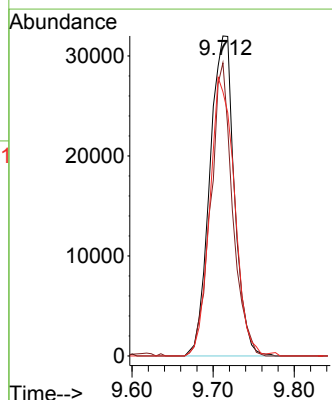
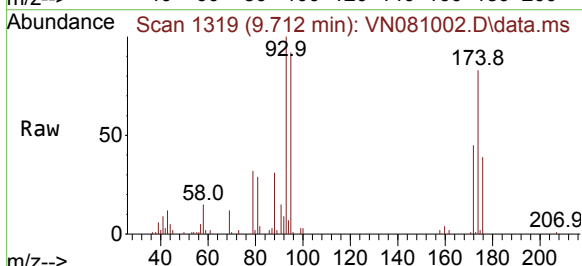
Tgt Ion: 93 Resp: 67263

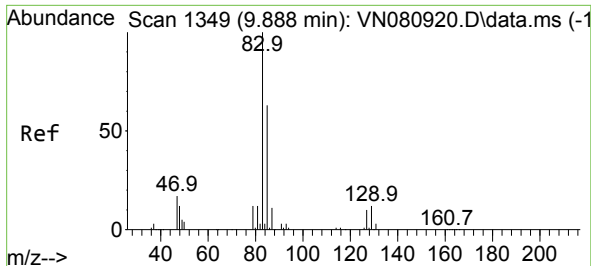
Ion Ratio Lower Upper

93 100

95 81.6 68.1 102.1

174 87.4 57.2 85.8#

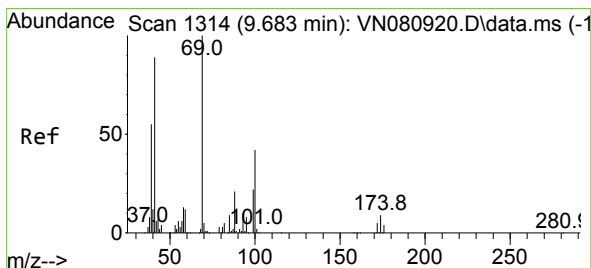
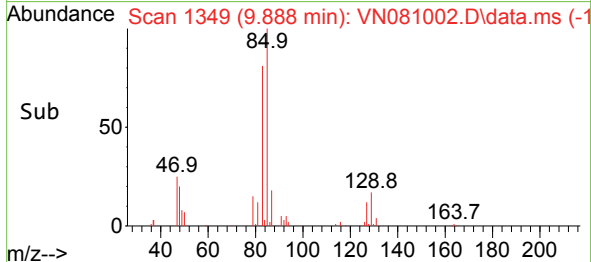
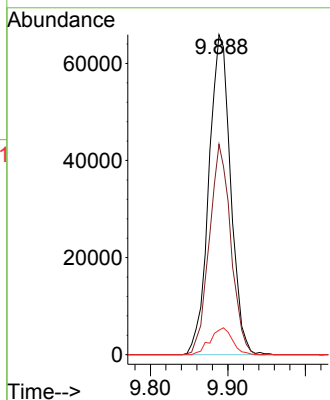
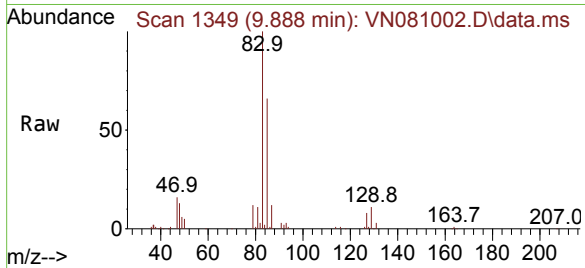




#47
Bromodichloromethane
Concen: 19.365 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

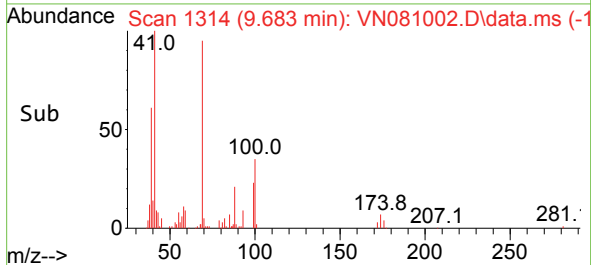
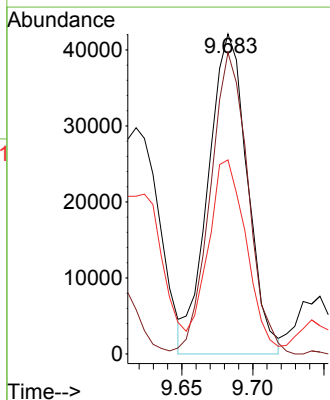
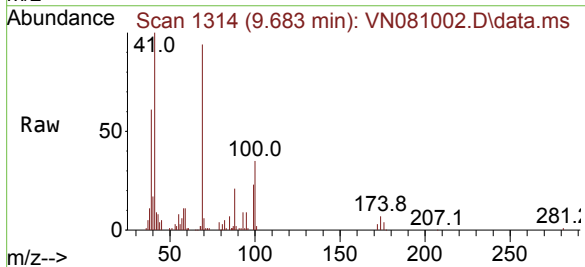
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

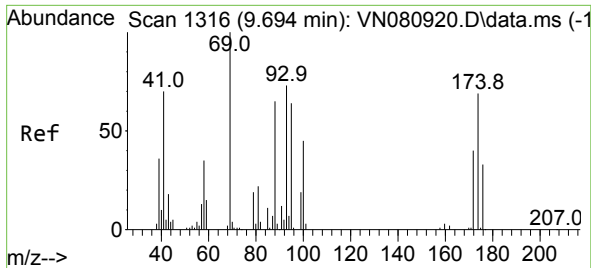
Tgt Ion: 83 Resp: 128449
Ion Ratio Lower Upper
83 100
85 65.8 52.3 78.5
127 7.7 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.471 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 41 Resp: 80855
Ion Ratio Lower Upper
41 100
69 90.9 62.2 93.2
39 59.4 47.6 71.4





#49

1,4-Dioxane

Concen: 397.748 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

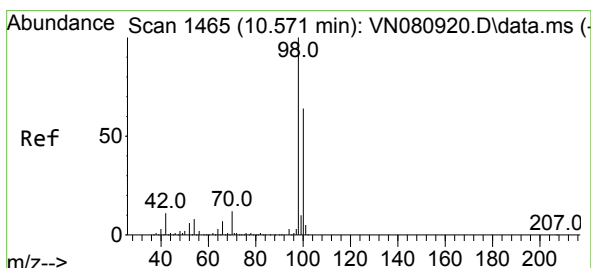
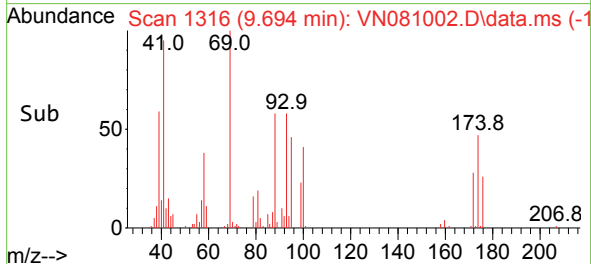
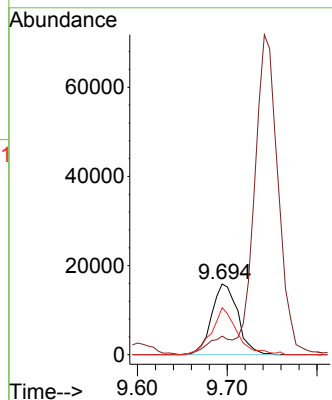
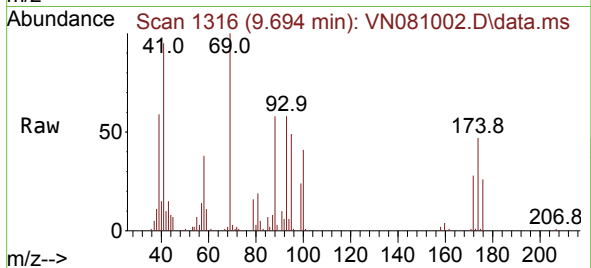
Tgt Ion: 88 Resp: 32148

Ion Ratio Lower Upper

88 100

43 24.2 30.1 45.1#

58 65.3 63.9 95.9



#50

Toluene-d8

Concen: 49.849 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081002.D

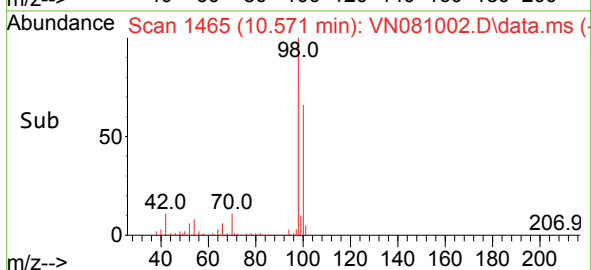
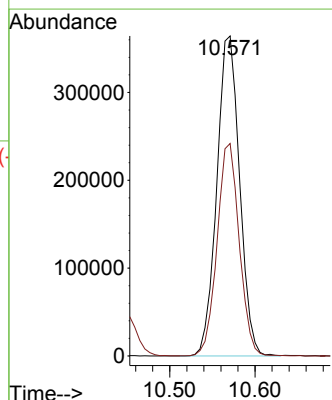
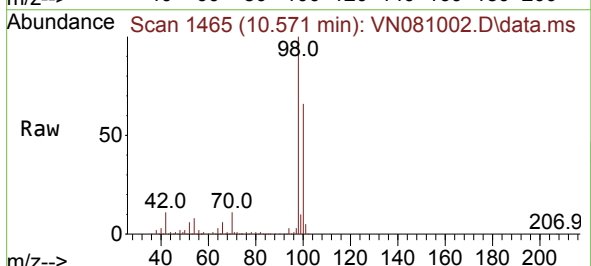
Acq: 12 Feb 2024 13:45

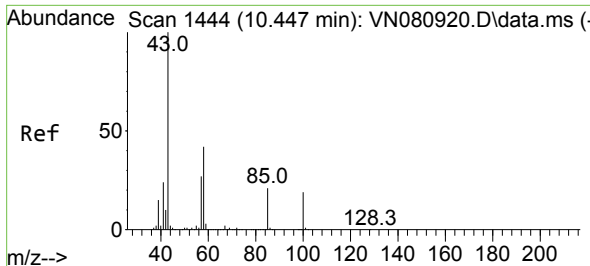
Tgt Ion: 98 Resp: 676784

Ion Ratio Lower Upper

98 100

100 64.6 51.4 77.0

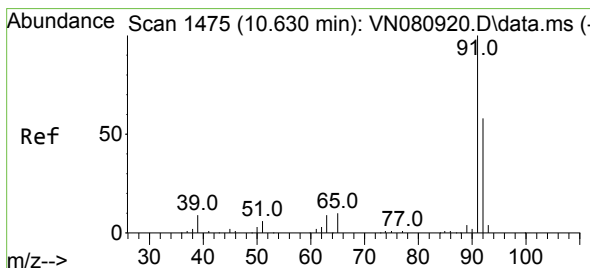
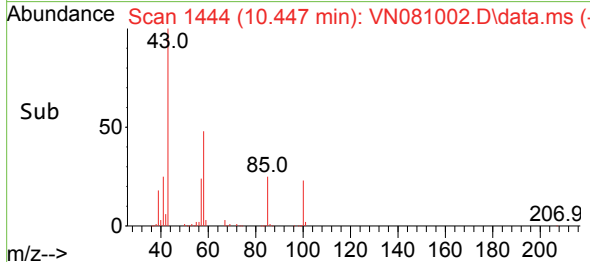
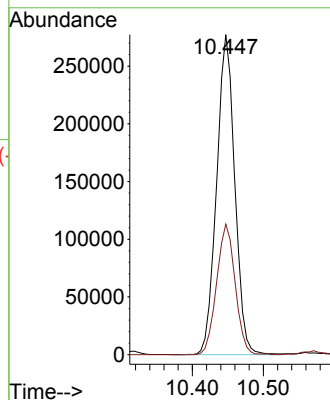
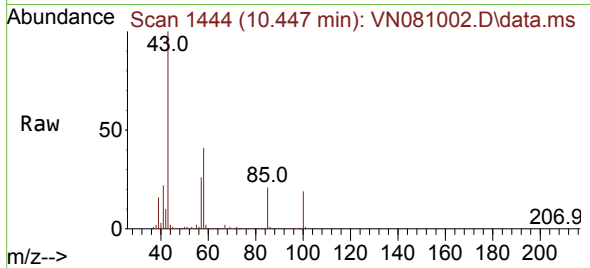




#51
4-Methyl-2-Pentanone
Concen: 104.830 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

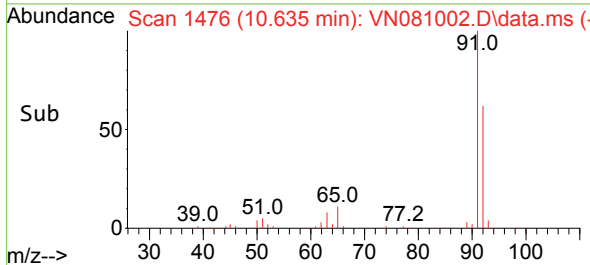
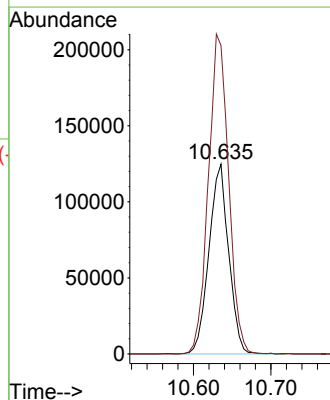
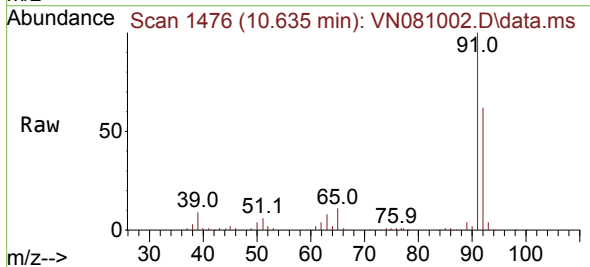
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

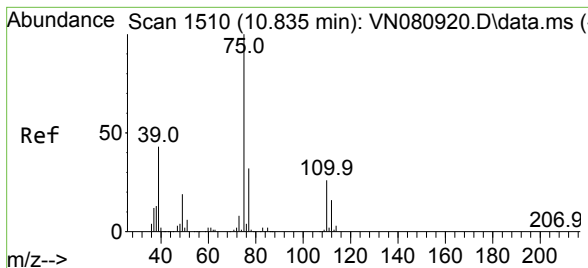
Tgt Ion: 43 Resp: 490837
Ion Ratio Lower Upper
43 100
58 41.7 29.4 44.0



#52
Toluene
Concen: 19.366 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 92 Resp: 220478
Ion Ratio Lower Upper
92 100
91 173.1 139.4 209.0

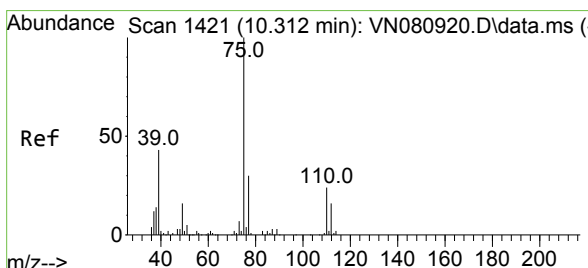
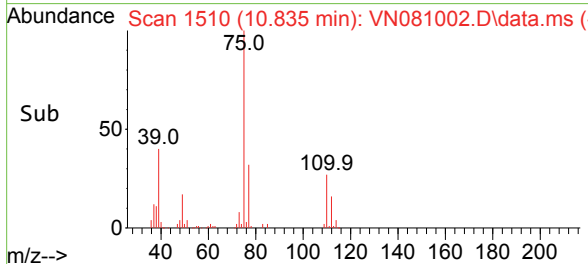
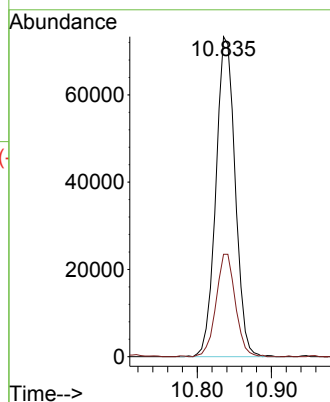
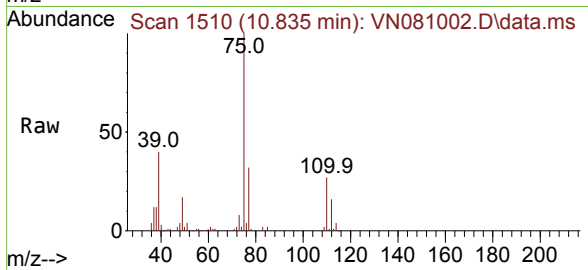




#53
t-1,3-Dichloropropene
Concen: 20.605 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

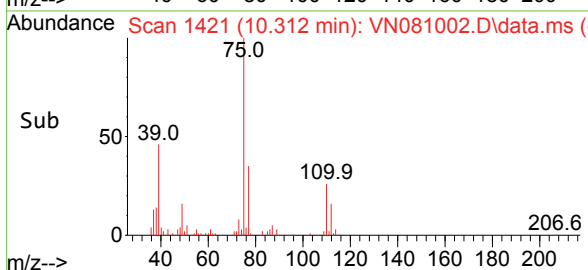
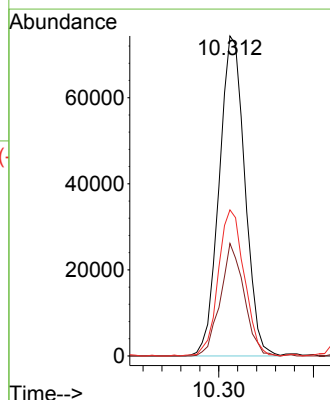
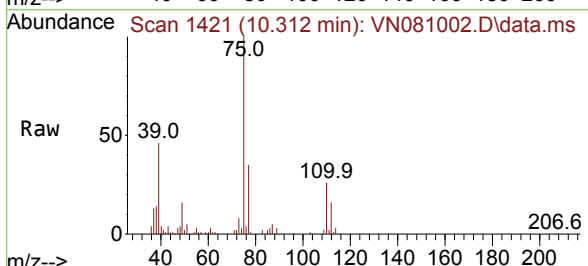
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

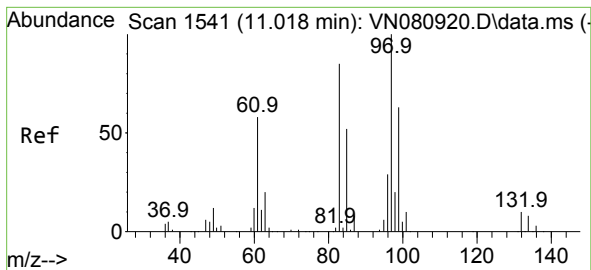
Tgt Ion: 75 Resp: 132250
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.450 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 75 Resp: 140129
Ion Ratio Lower Upper
75 100
77 35.1 23.3 34.9#
39 45.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.236 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

Tgt Ion: 97 Resp: 93444

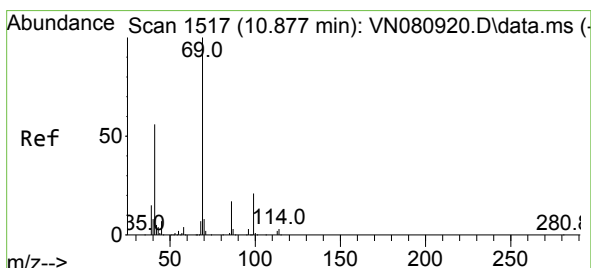
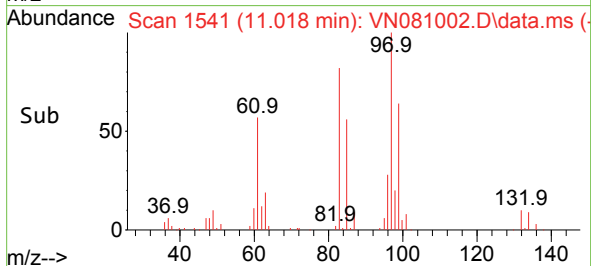
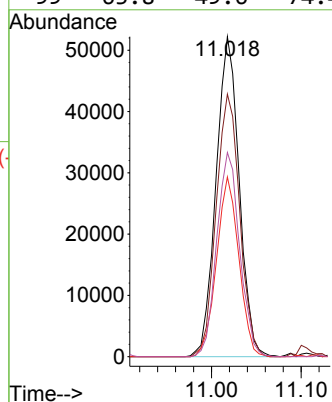
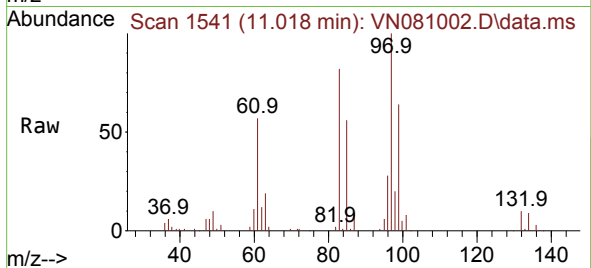
Ion Ratio Lower Upper

97 100

83 82.1 72.9 109.3

85 56.2 50.2 75.2

99 63.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 23.936 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

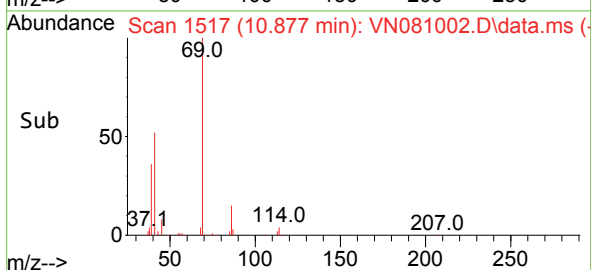
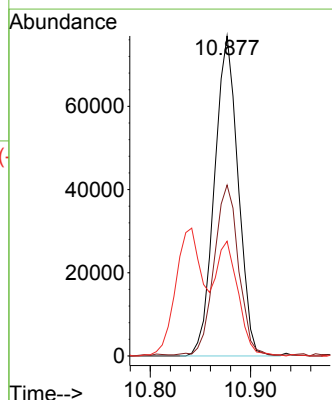
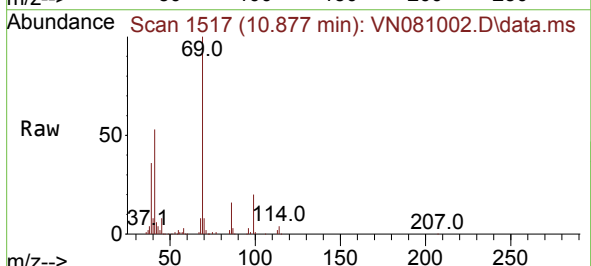
Tgt Ion: 69 Resp: 125996

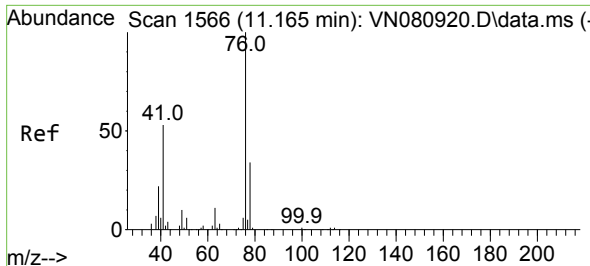
Ion Ratio Lower Upper

69 100

41 55.1 61.0 91.6#

39 33.8 31.8 47.6

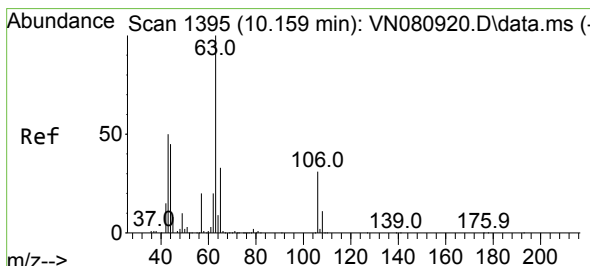
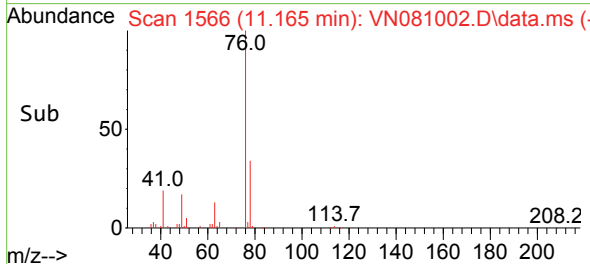
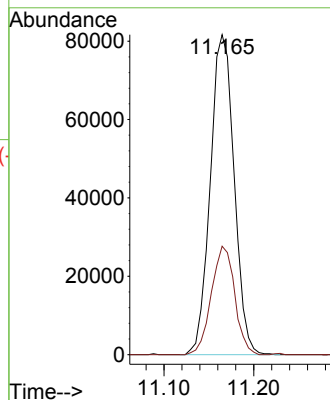
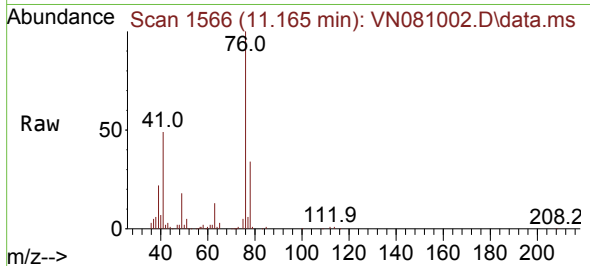




#57
1,3-Dichloropropane
Concen: 21.078 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

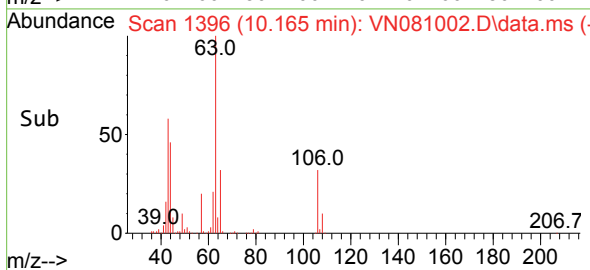
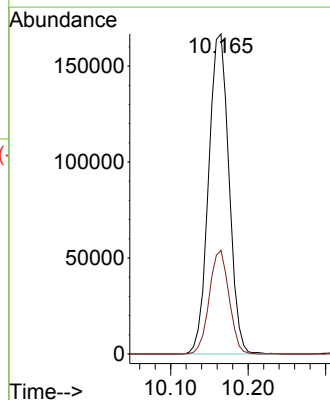
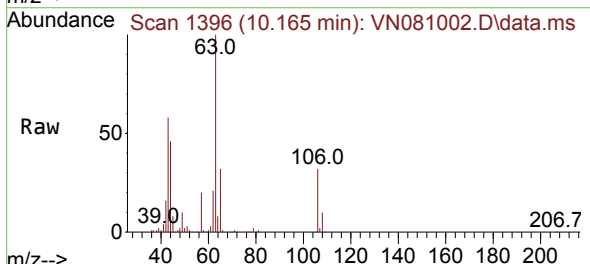
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

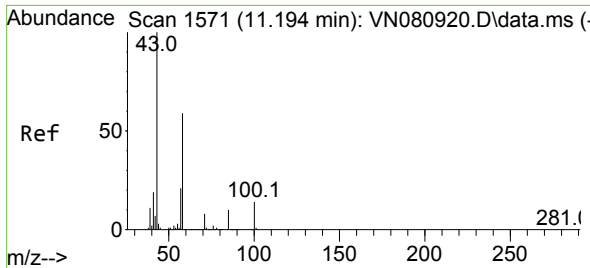
Tgt Ion: 76 Resp: 150479
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 95.093 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 63 Resp: 303892
Ion Ratio Lower Upper
63 100
106 31.4 18.6 28.0#

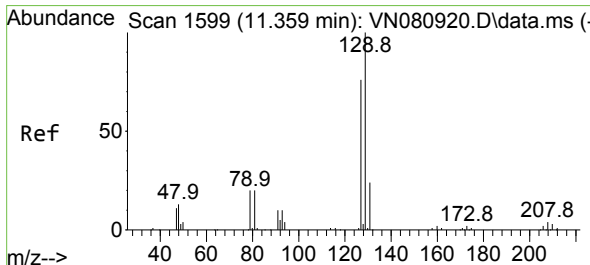
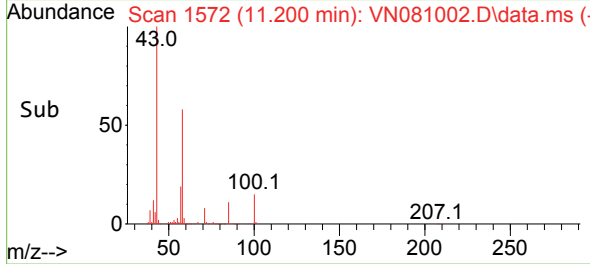
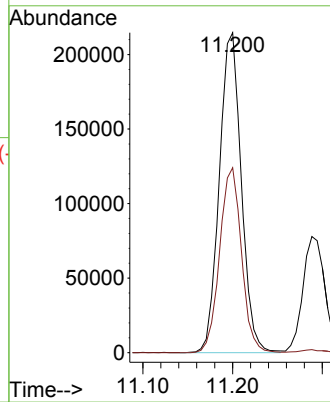
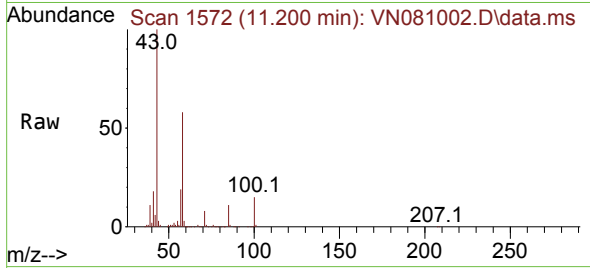




#59
2-Hexanone
Concen: 102.760 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

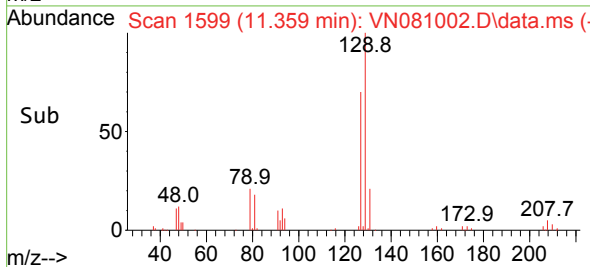
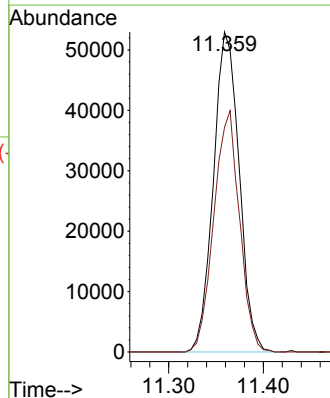
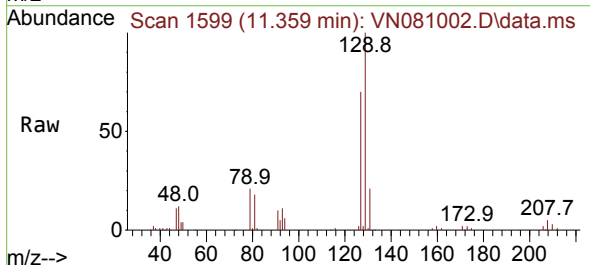
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

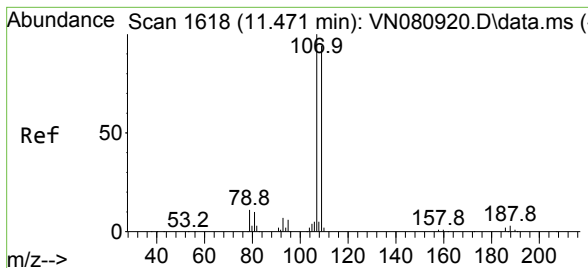
Tgt Ion: 43 Resp: 364673
Ion Ratio Lower Upper
43 100
58 57.5 25.9 77.8



#60
Dibromochloromethane
Concen: 22.270 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:129 Resp: 100130
Ion Ratio Lower Upper
129 100
127 75.1 39.4 118.2

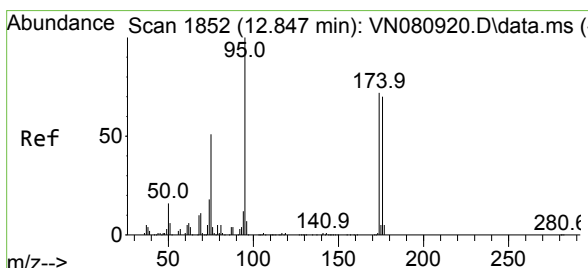
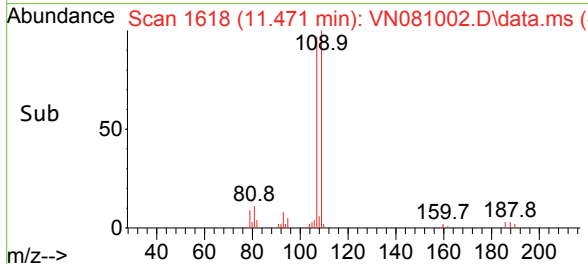
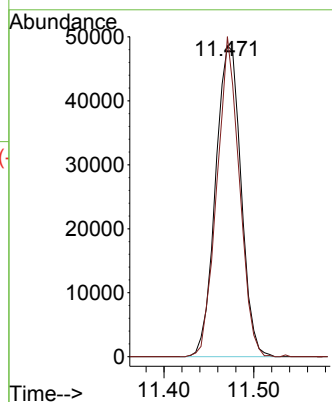
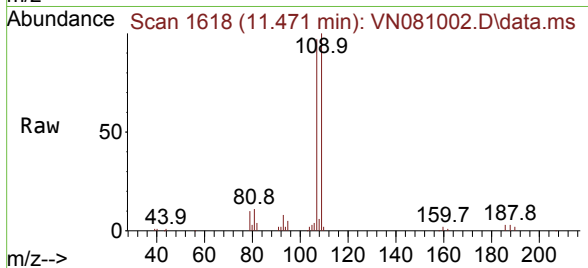




#61
1,2-Dibromoethane
Concen: 21.821 ug/l
RT: 11.471 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

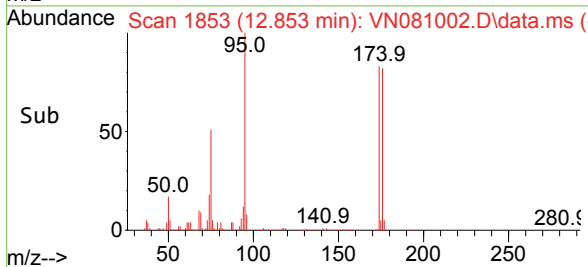
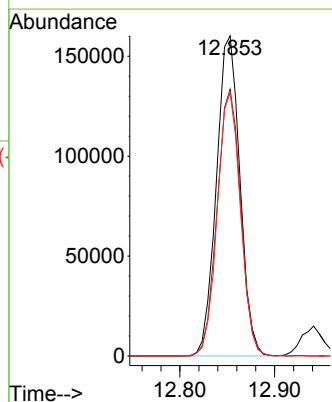
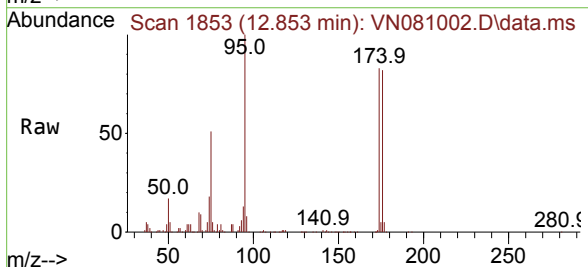
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

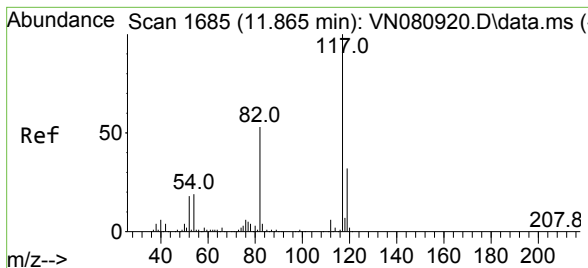
Tgt Ion:107 Resp: 95780
Ion Ratio Lower Upper
107 100
109 90.8 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 56.022 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 95 Resp: 276304
Ion Ratio Lower Upper
95 100
174 83.3 0.0 120.4
176 80.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

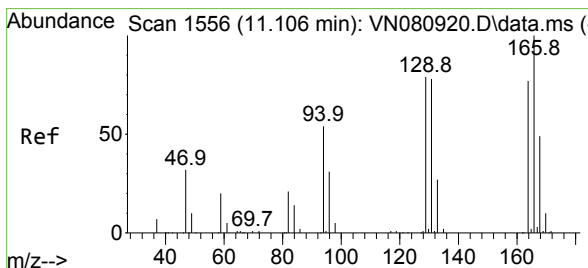
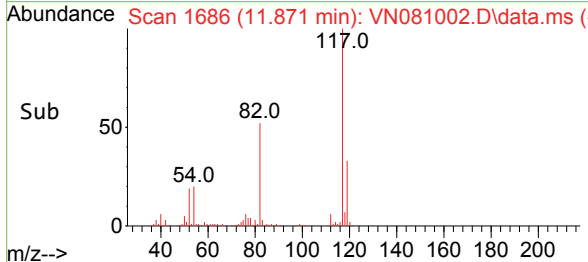
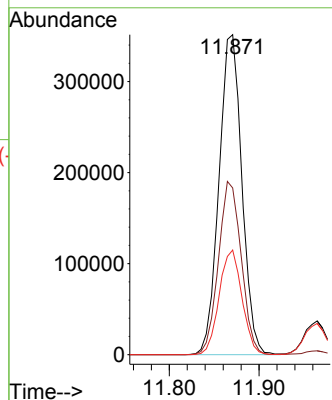
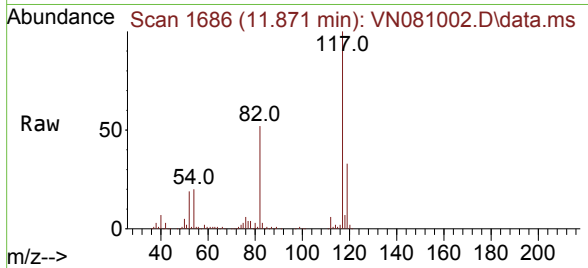
Tgt Ion:117 Resp: 622730

Ion Ratio Lower Upper

117 100

82 52.1 52.7 79.1#

119 32.7 25.3 37.9



#64

Tetrachloroethene

Concen: 17.196 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion:164 Resp: 80829

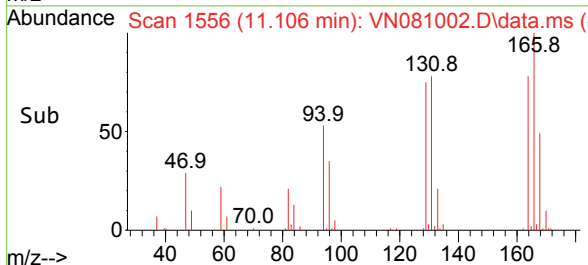
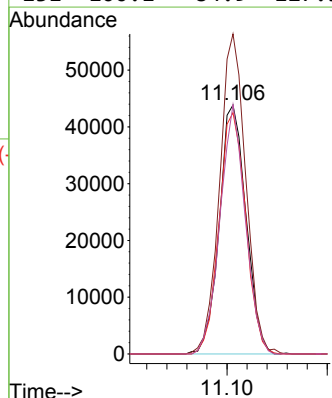
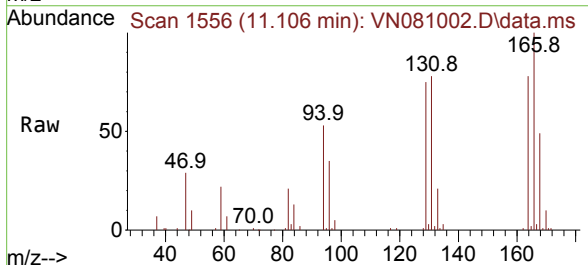
Ion Ratio Lower Upper

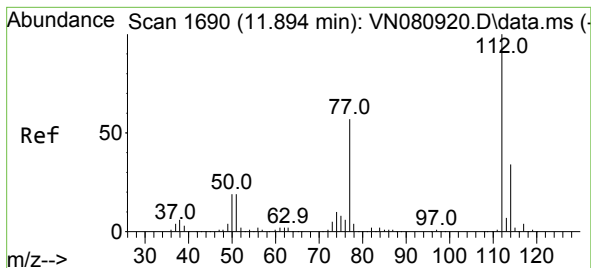
164 100

166 128.5 105.8 158.6

129 96.9 89.6 134.4

131 100.1 84.9 127.3

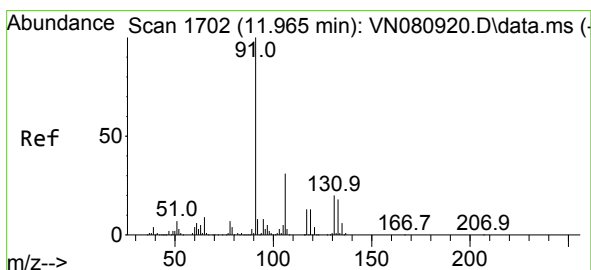
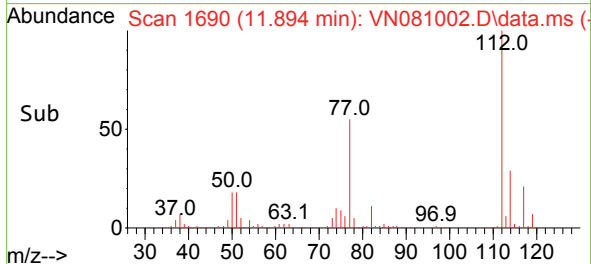
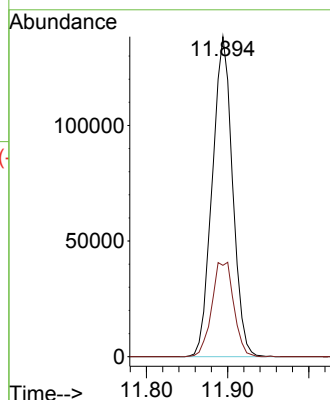
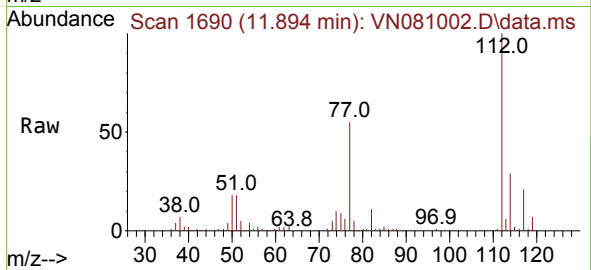




#65
Chlorobenzene
Concen: 18.414 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

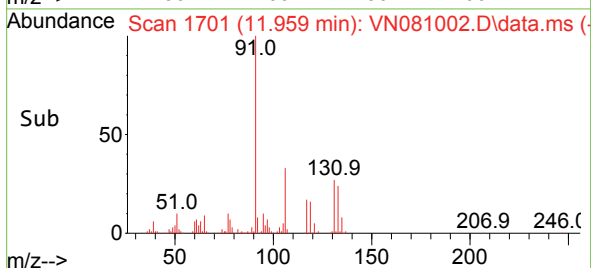
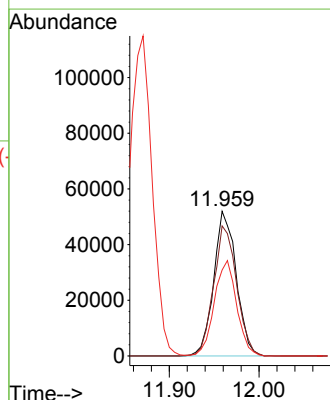
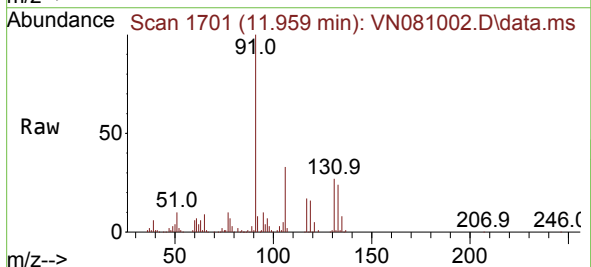
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

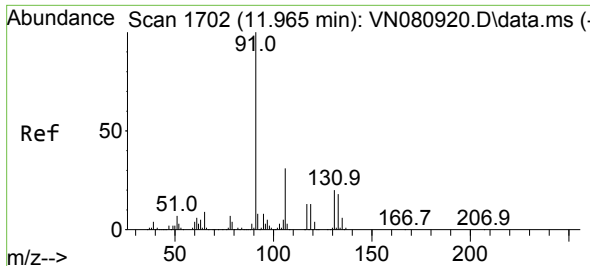
Tgt Ion:112 Resp: 240325
Ion Ratio Lower Upper
112 100
114 28.6 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.218 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:131 Resp: 90508
Ion Ratio Lower Upper
131 100
133 92.3 46.8 140.3
119 65.7 34.6 103.9

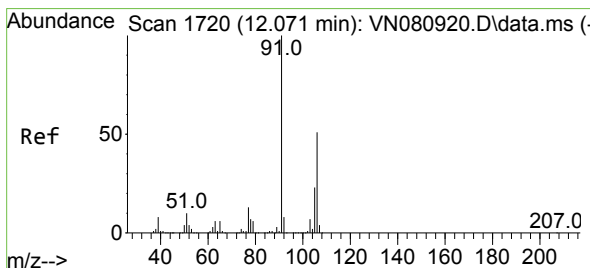
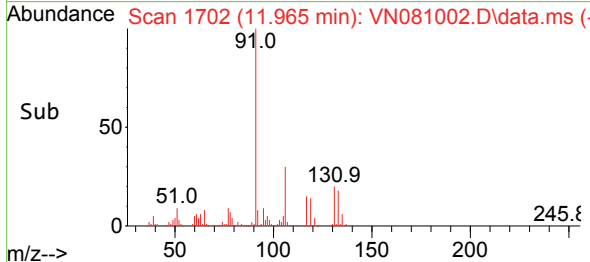
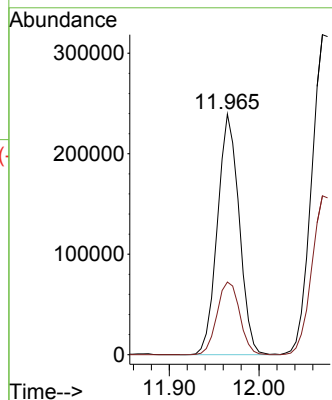
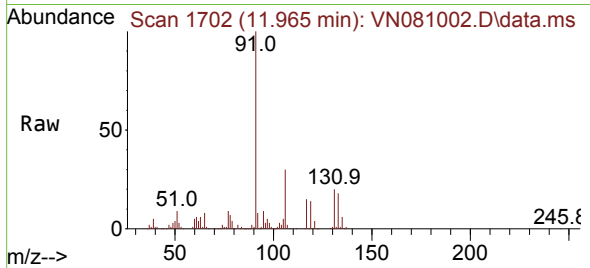




#67
Ethyl Benzene
Concen: 17.867 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

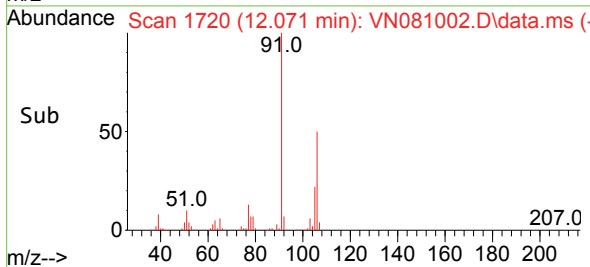
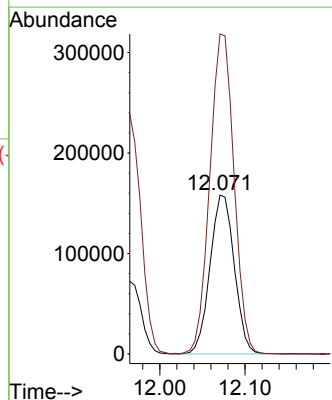
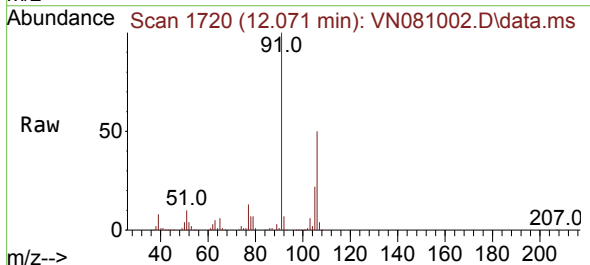
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

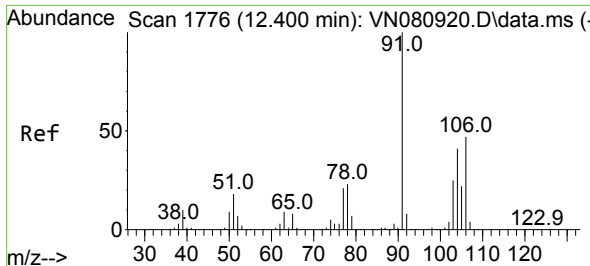
Tgt Ion: 91 Resp: 401686
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6



#68
m/p-Xylenes
Concen: 36.631 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 106 Resp: 312877
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6

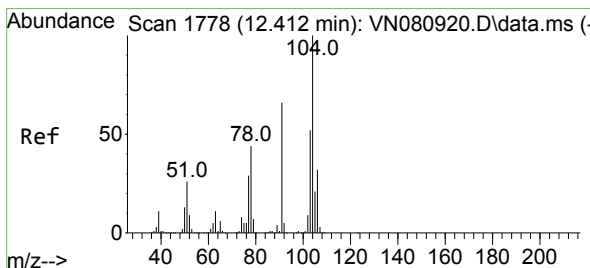
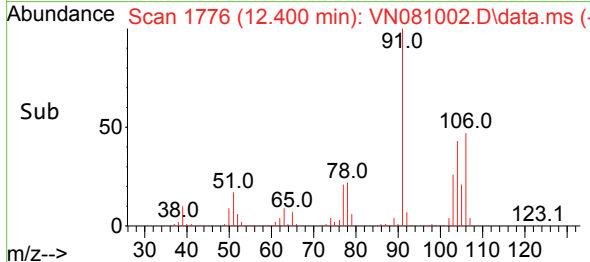
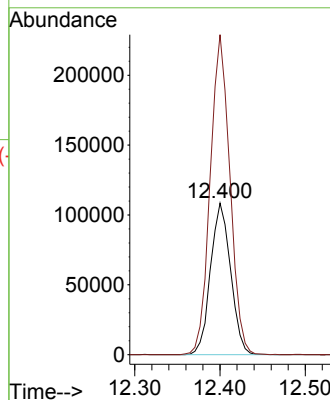
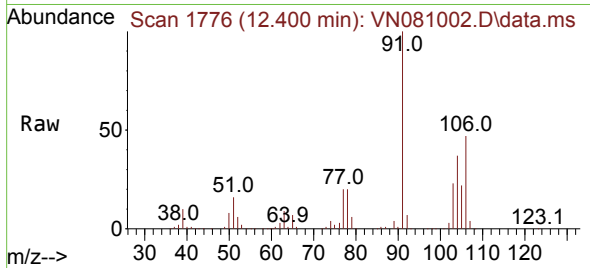




#69
o-Xylene
Concen: 21.413 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

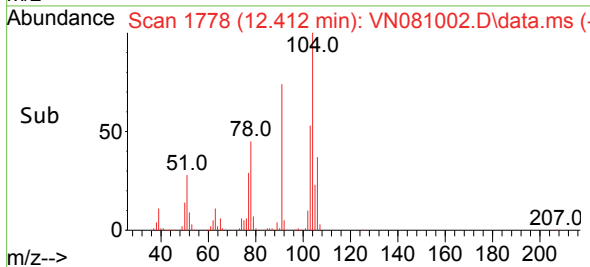
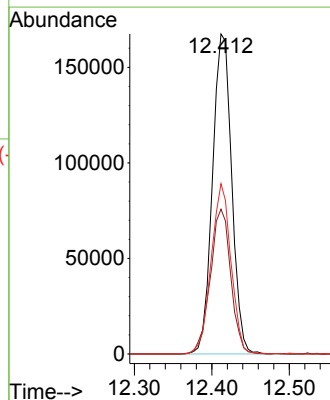
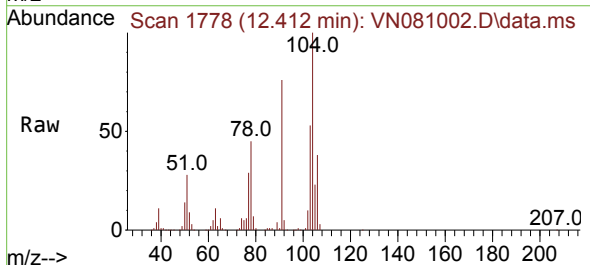
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

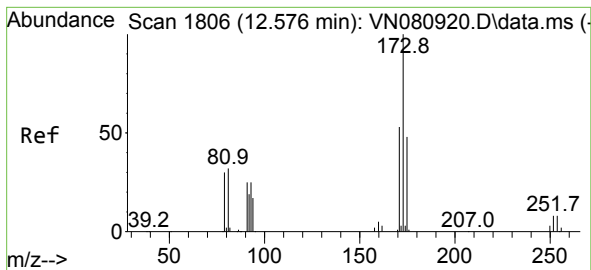
Tgt Ion:106 Resp: 177473
Ion Ratio Lower Upper
106 100
91 207.7 112.1 336.3



#70
Styrene
Concen: 23.198 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:104 Resp: 288560
Ion Ratio Lower Upper
104 100
78 48.1 43.8 65.8
103 54.7 44.2 66.2





#71

Bromoform

Concen: 24.727 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

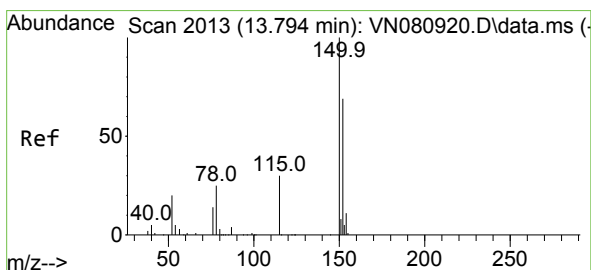
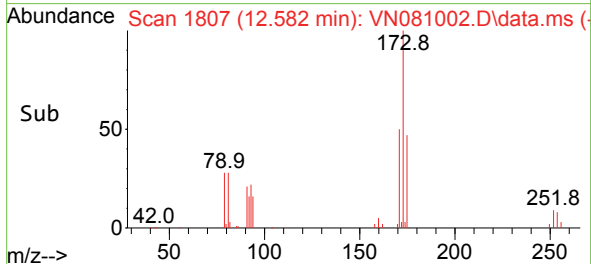
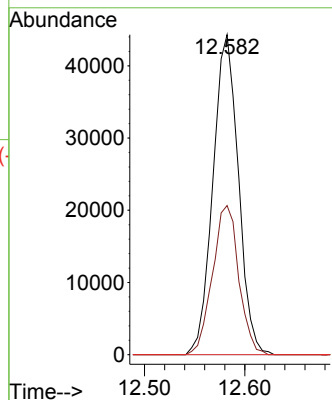
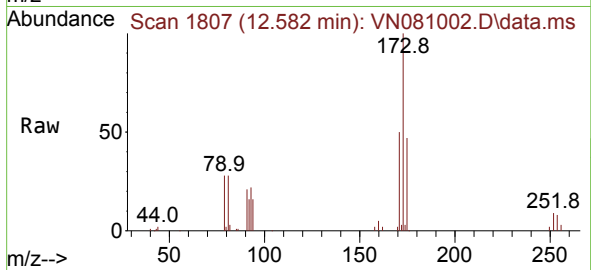
Tgt Ion:173 Resp: 77998

Ion Ratio Lower Upper

173 100

175 48.2 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: VN081002.D

Acq: 12 Feb 2024 13:45

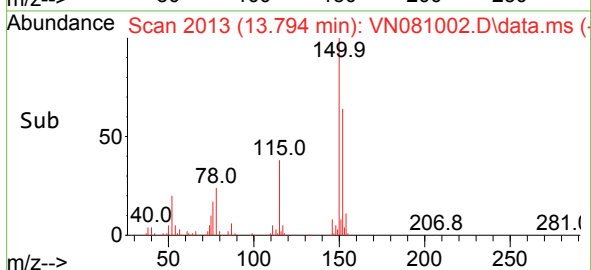
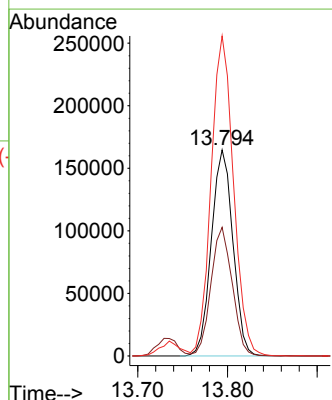
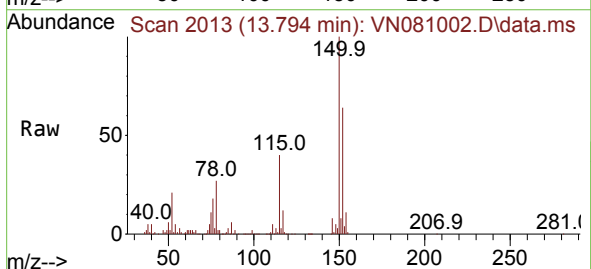
Tgt Ion:152 Resp: 275185

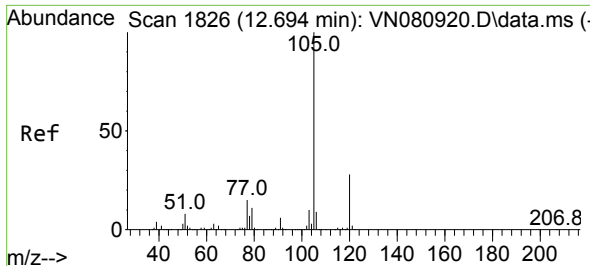
Ion Ratio Lower Upper

152 100

115 61.5 32.3 96.8

150 161.1 0.0 339.8

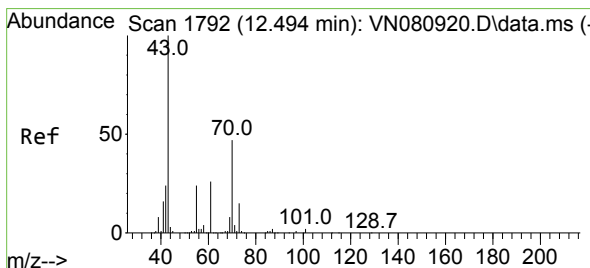
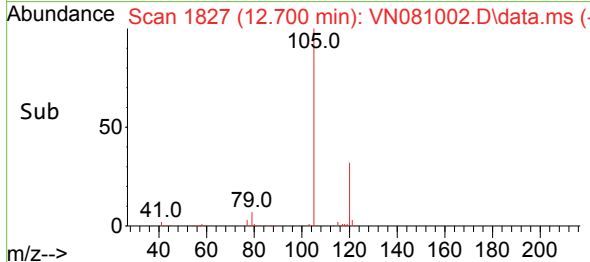
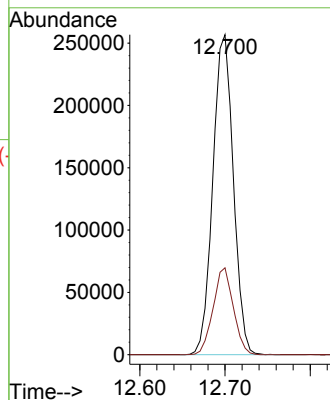
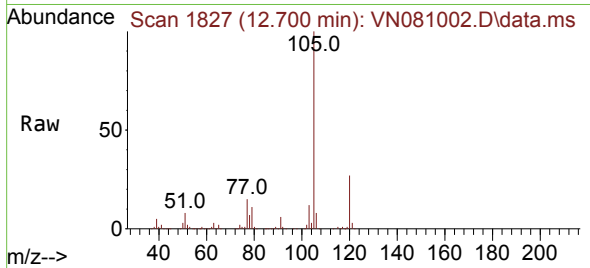




#73
Isopropylbenzene
Concen: 20.014 ug/l
RT: 12.700 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

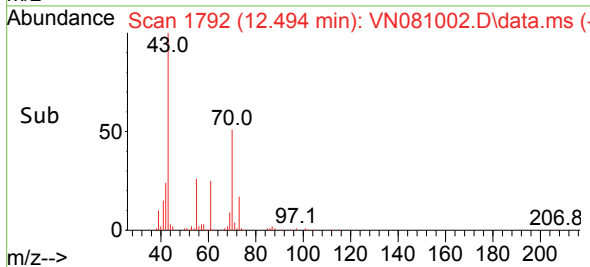
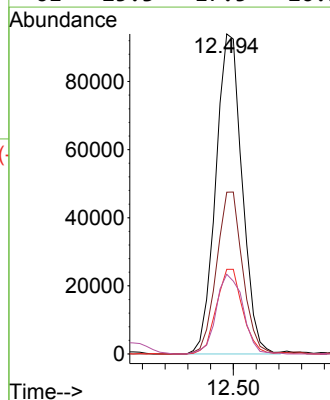
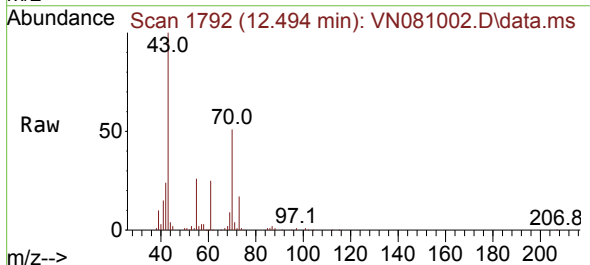
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

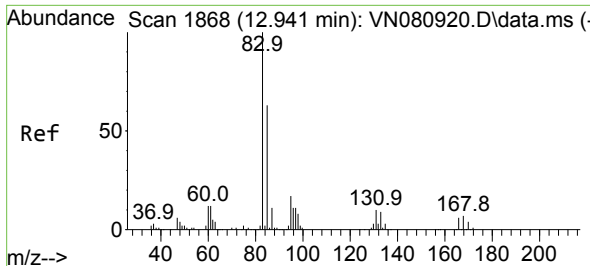
Tgt Ion:105 Resp: 428324
Ion Ratio Lower Upper
105 100
120 26.8 12.6 37.6



#74
N-ethyl acetate
Concen: 19.603 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 43 Resp: 151228
Ion Ratio Lower Upper
43 100
70 50.4 30.1 45.1#
55 26.7 17.0 25.4#
61 25.3 17.5 26.3

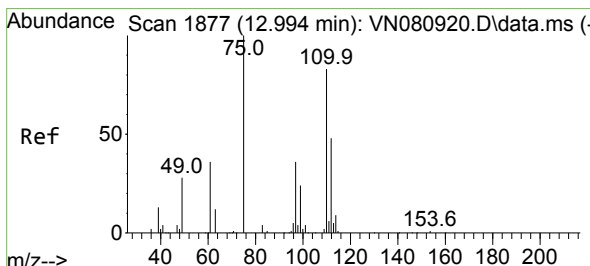
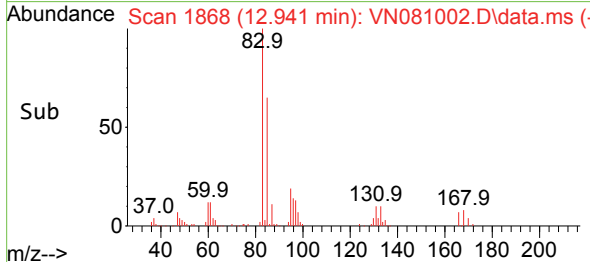
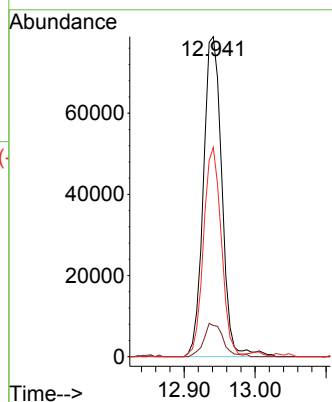
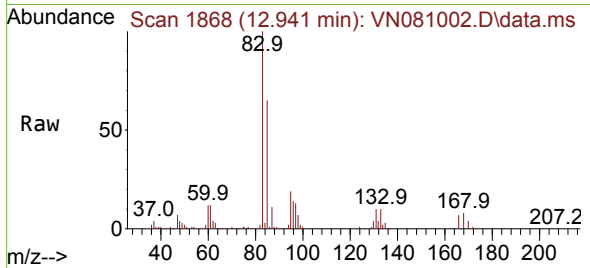




#75
1,1,2,2-Tetrachloroethane
Concen: 21.489 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

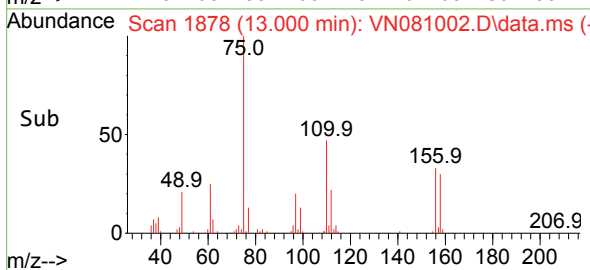
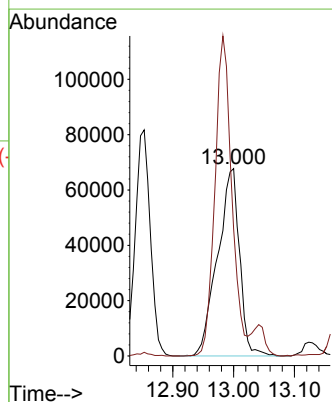
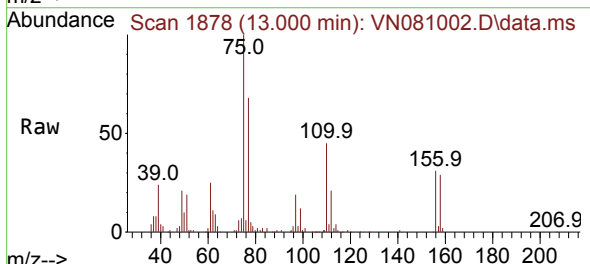
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

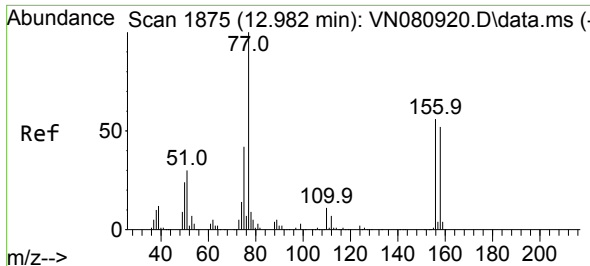
Tgt Ion: 83 Resp: 143064
Ion Ratio Lower Upper
83 100
131 10.9 4.1 12.3
85 63.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 30.293 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 75 Resp: 169971
Ion Ratio Lower Upper
75 100
77 131.5 91.0 272.8

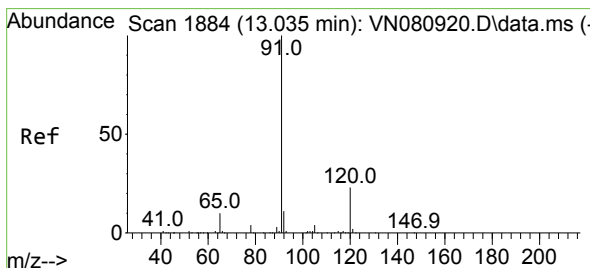
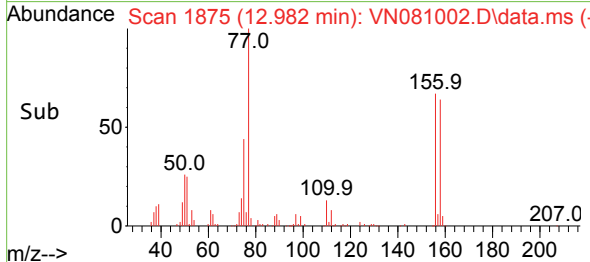
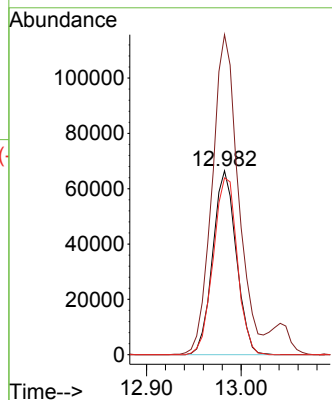
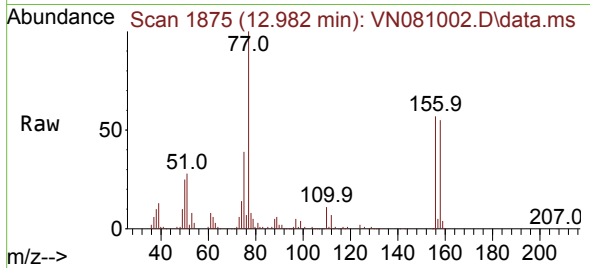




#77
Bromobenzene
Concen: 21.230 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

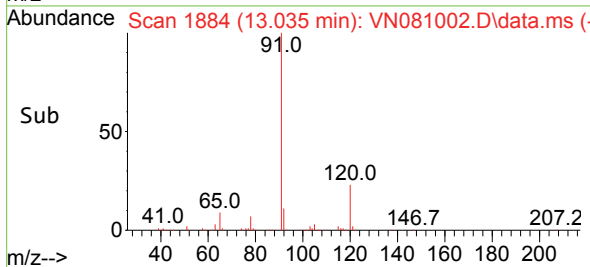
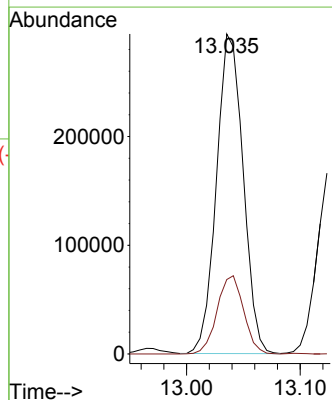
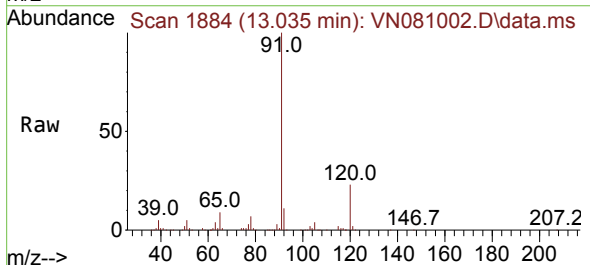
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

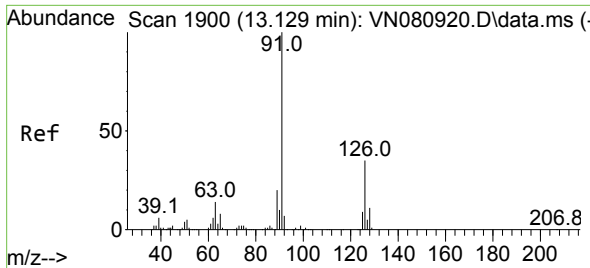
Tgt Ion:156 Resp: 114642
Ion Ratio Lower Upper
156 100
77 194.9 138.1 414.3
158 98.4 46.5 139.5



#78
n-propylbenzene
Concen: 19.842 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 91 Resp: 479440
Ion Ratio Lower Upper
91 100
120 24.3 10.3 30.9

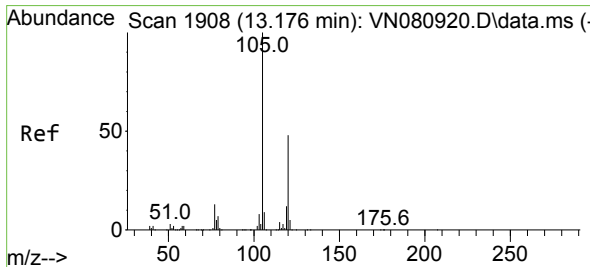
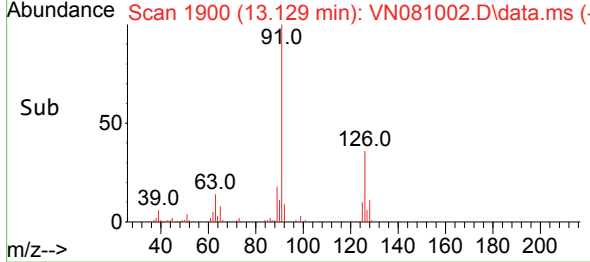
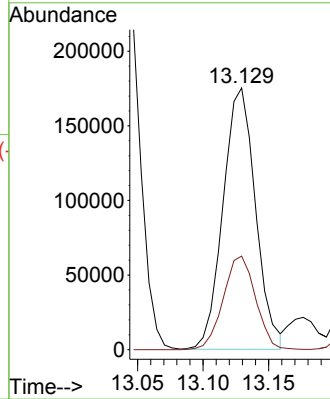
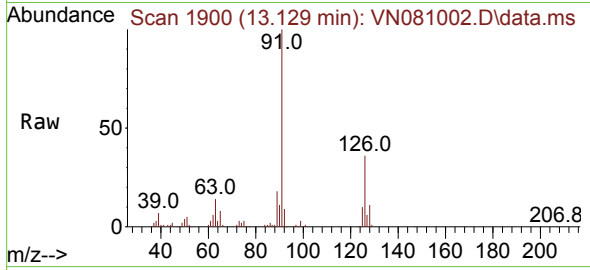




#79
2-Chlorotoluene
Concen: 19.763 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

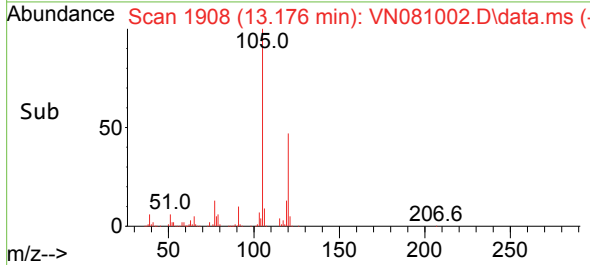
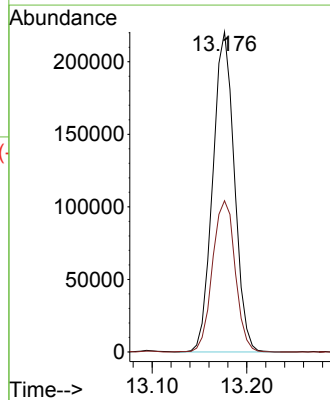
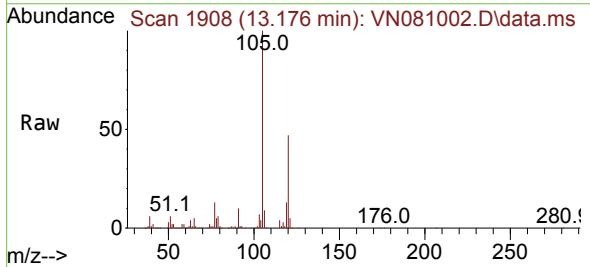
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

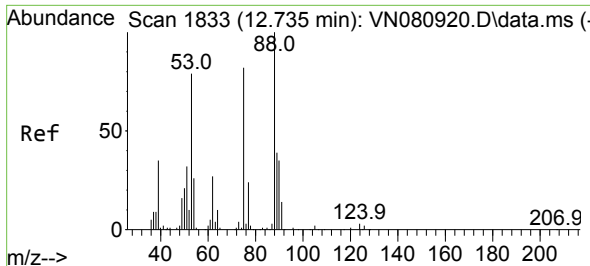
Tgt Ion: 91 Resp: 301772
Ion Ratio Lower Upper
91 100
126 35.7 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 105 Resp: 349324
Ion Ratio Lower Upper
105 100
120 49.8 23.0 69.0

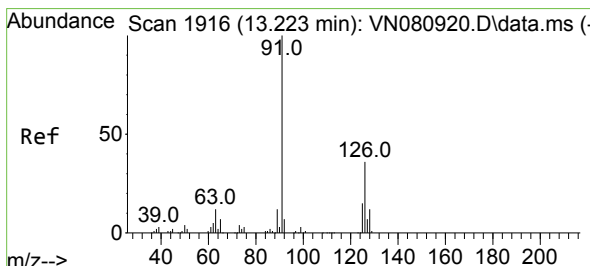
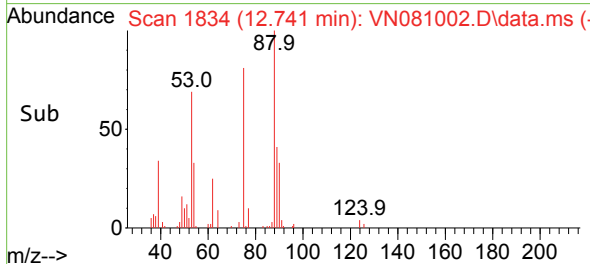
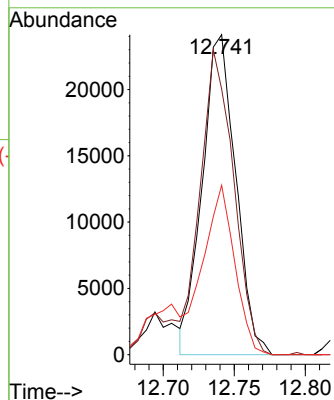
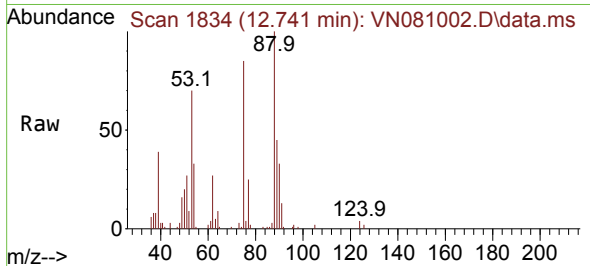




#81
trans-1,4-Dichloro-2-butene
Concen: 19.109 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

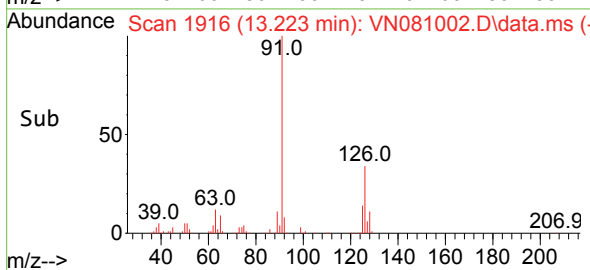
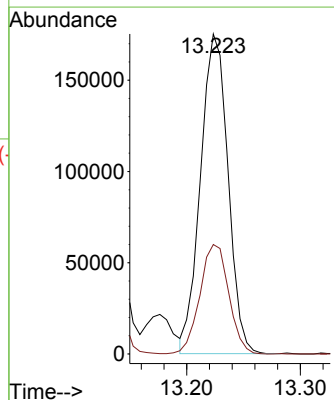
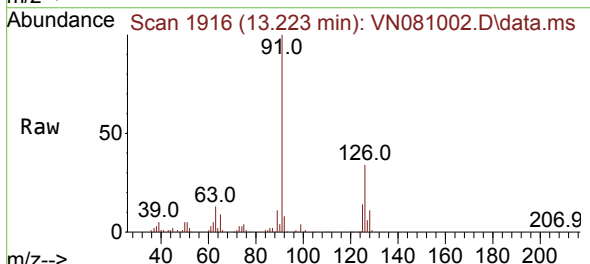
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

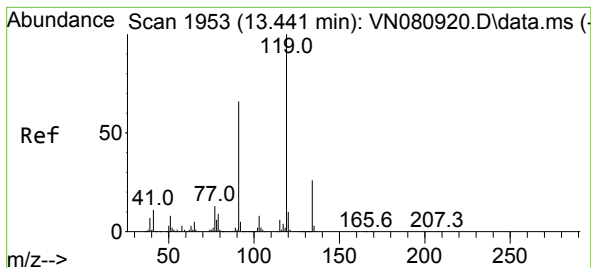
Tgt Ion: 75 Resp: 39463
Ion Ratio Lower Upper
75 100
53 94.8 71.4 107.2
89 50.8 33.4 50.0#



#82
4-Chlorotoluene
Concen: 19.330 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 91 Resp: 294494
Ion Ratio Lower Upper
91 100
126 36.0 15.3 45.9





#83

tert-Butylbenzene

Concen: 20.138 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

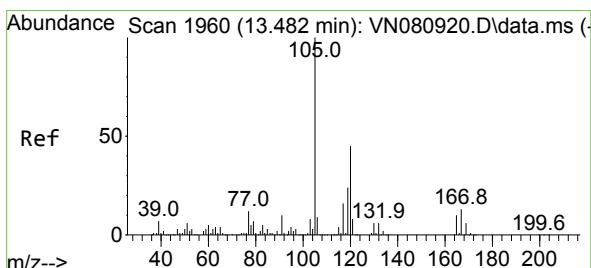
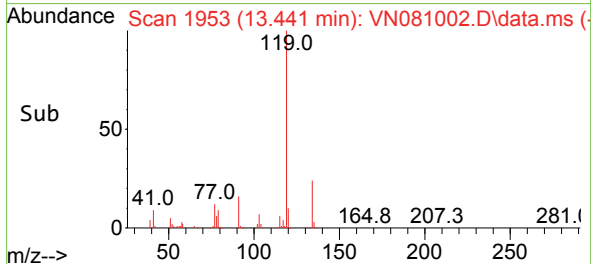
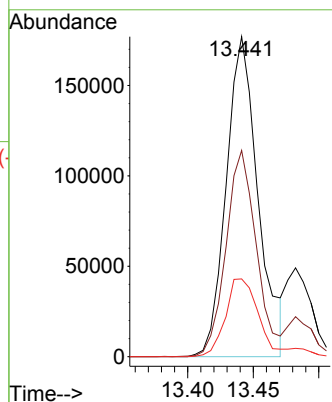
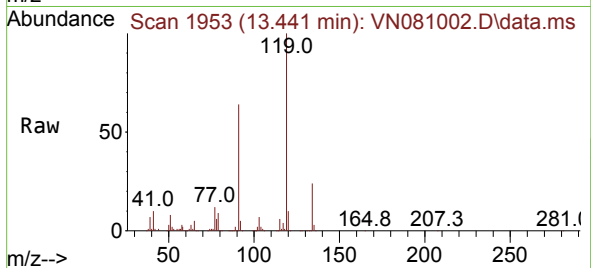
Tgt Ion:119 Resp: 298608

Ion Ratio Lower Upper

119 100

91 61.7 36.8 110.4

134 24.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 19.217 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081002.D

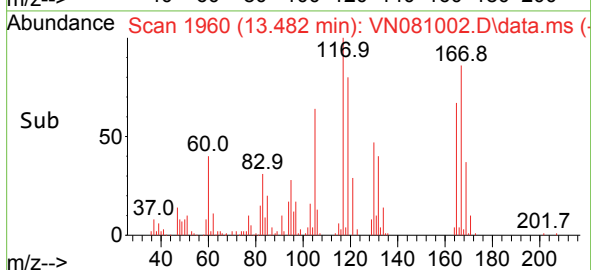
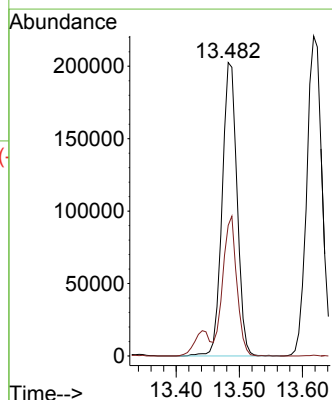
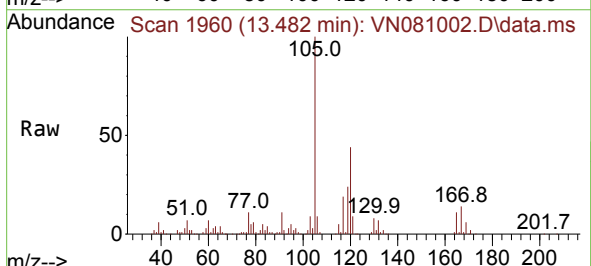
Acq: 12 Feb 2024 13:45

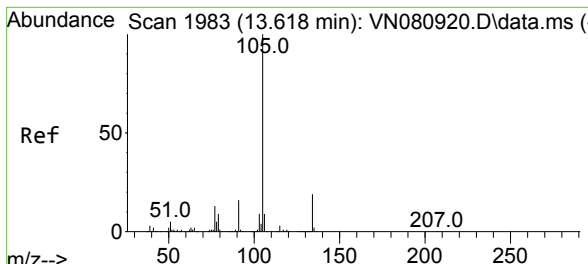
Tgt Ion:105 Resp: 332953

Ion Ratio Lower Upper

105 100

120 44.6 20.9 62.7

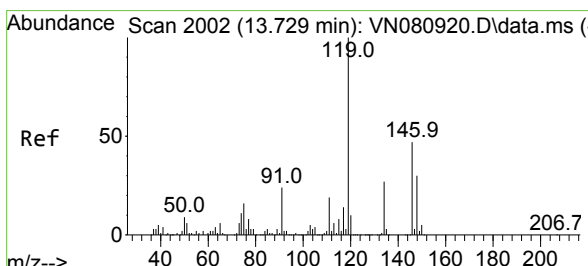
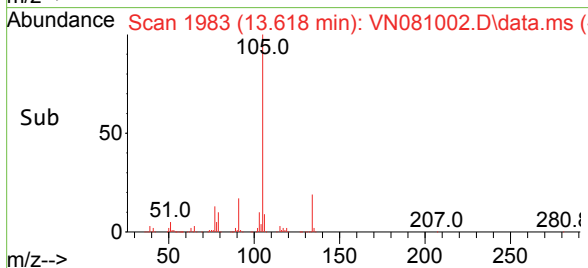
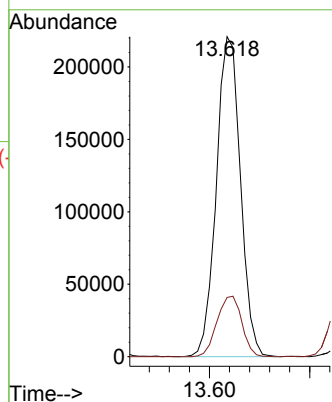
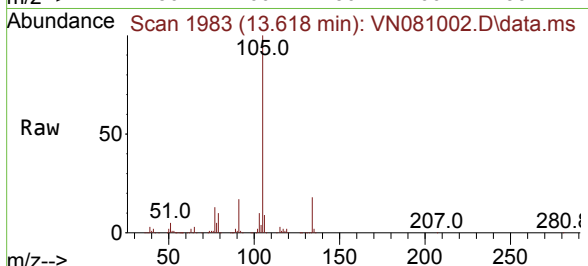




#85
 sec-Butylbenzene
 Concen: 18.516 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

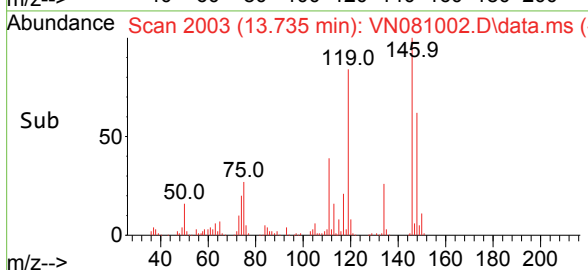
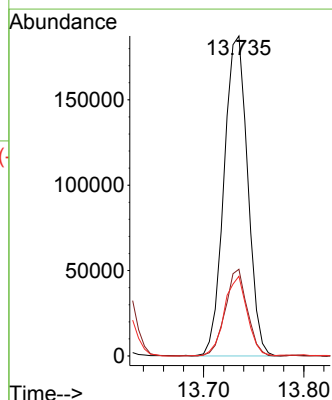
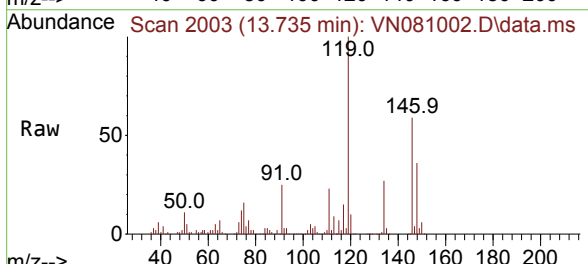
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBSD02

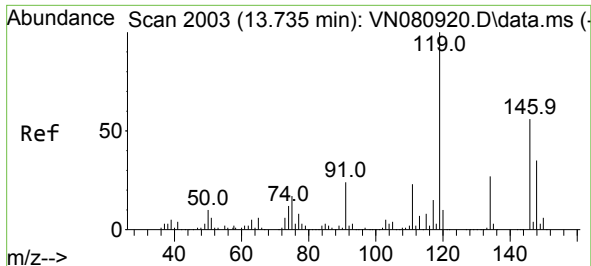
Tgt Ion:105 Resp: 368933
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 18.176 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081002.D
 Acq: 12 Feb 2024 13:45

Tgt Ion:119 Resp: 306056
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.2
 91 24.2 13.5 40.4

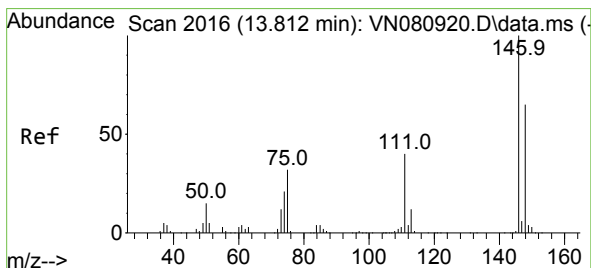
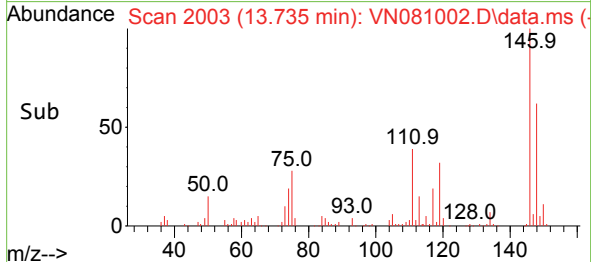
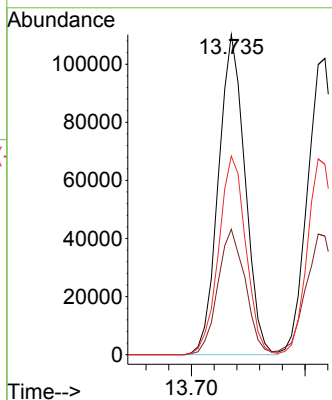
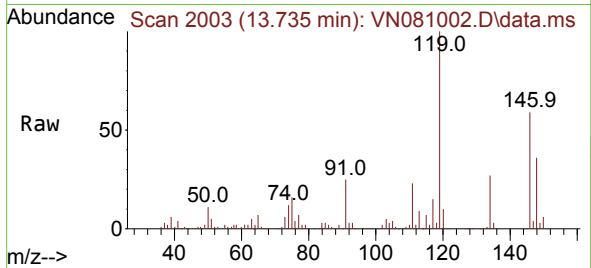




#87
1,3-Dichlorobenzene
Concen: 18.657 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

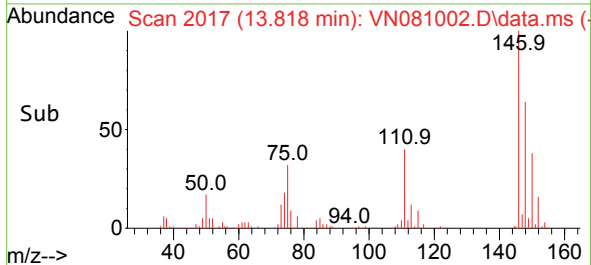
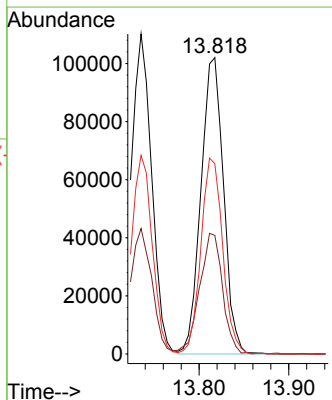
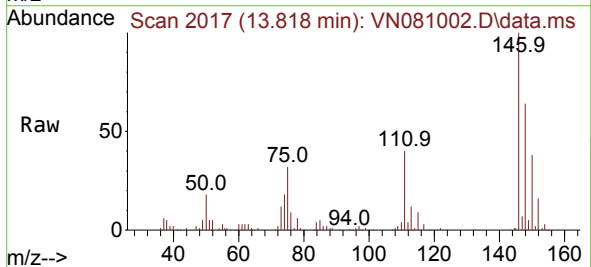
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

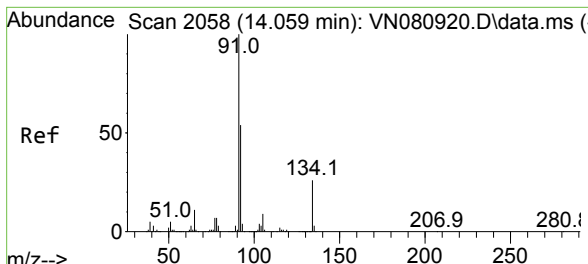
Tgt Ion:146 Resp: 179419
Ion Ratio Lower Upper
146 100
111 40.5 23.9 71.7
148 63.3 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.304 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion:146 Resp: 178634
Ion Ratio Lower Upper
146 100
111 41.5 22.6 67.7
148 63.9 31.9 95.5



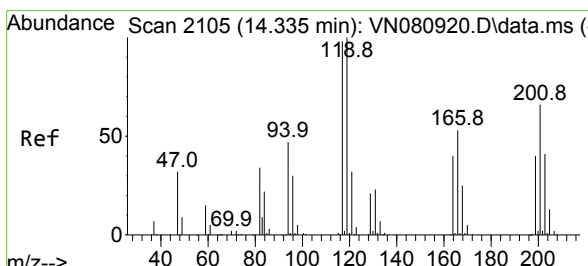
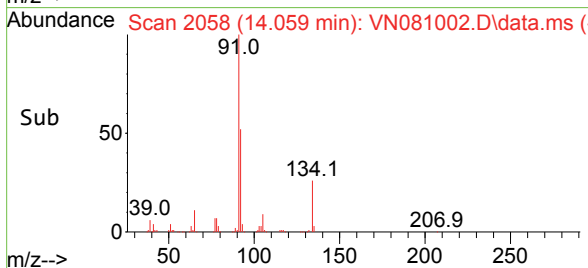
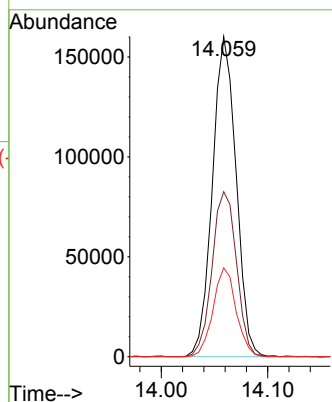
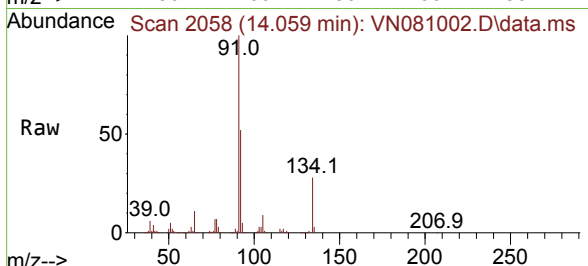


#89
n-Butylbenzene
Concen: 16.642 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

Tgt Ion: 91 Resp: 247543

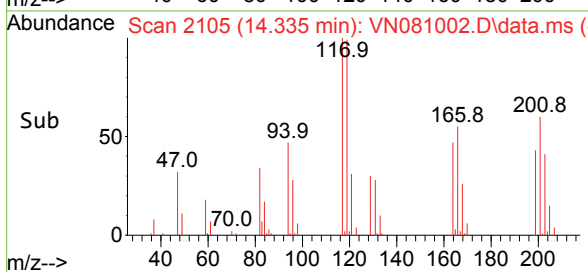
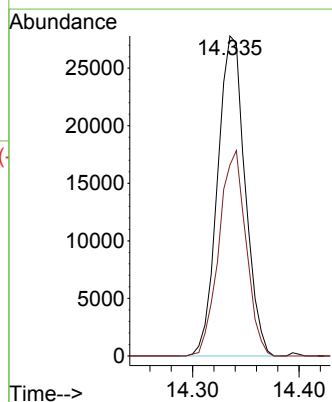
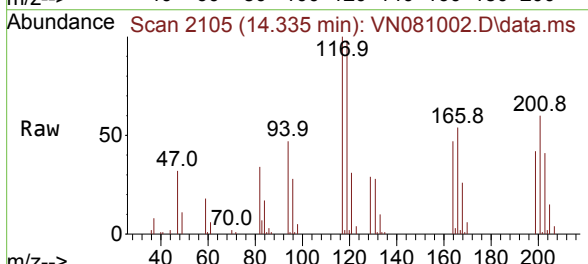
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.7	80.1
134	27.0	10.8	32.4

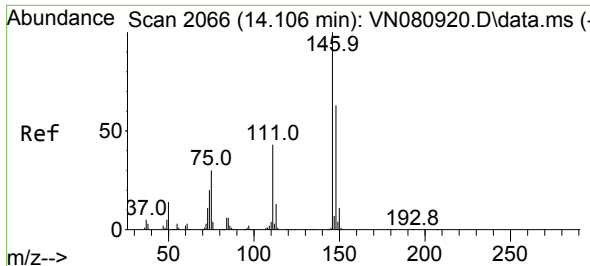


#90
Hexachloroethane
Concen: 18.754 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 117 Resp: 49795

Ion	Ratio	Lower	Upper
117	100		
201	63.3	30.0	90.0

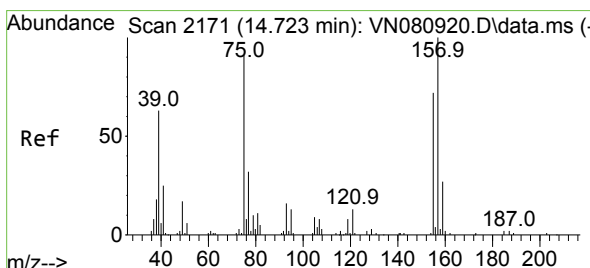
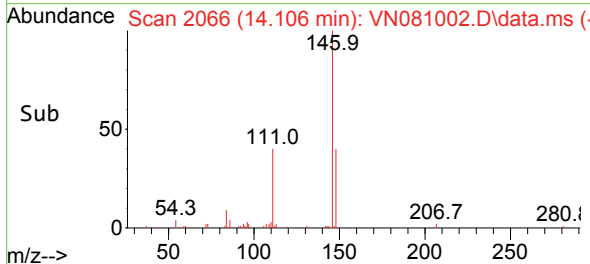
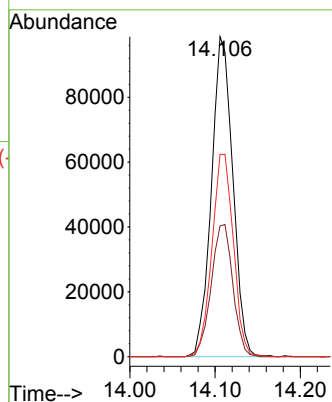
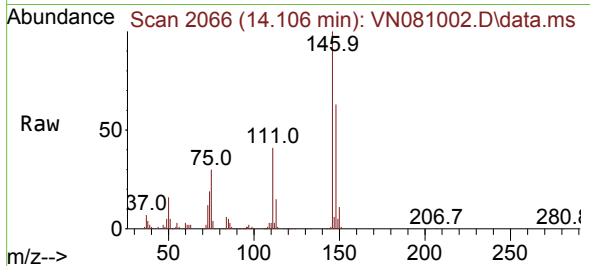




#91
1,2-Dichlorobenzene
Concen: 18.736 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

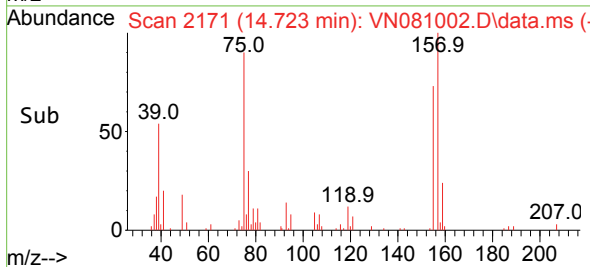
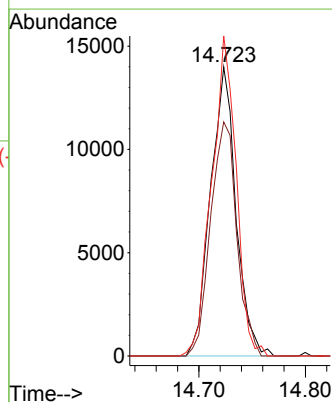
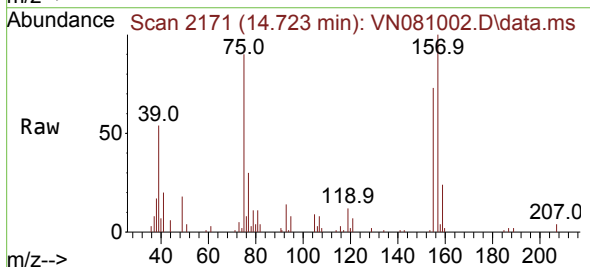
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBSD02

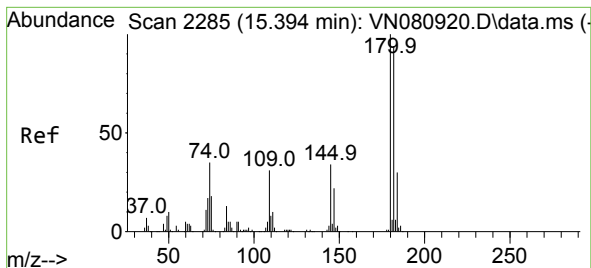
Tgt Ion:146 Resp: 172622
Ion Ratio Lower Upper
146 100
111 41.8 23.9 71.8
148 63.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.644 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081002.D
Acq: 12 Feb 2024 13:45

Tgt Ion: 75 Resp: 23217
Ion Ratio Lower Upper
75 100
155 83.3 31.8 95.4
157 106.4 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.067 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

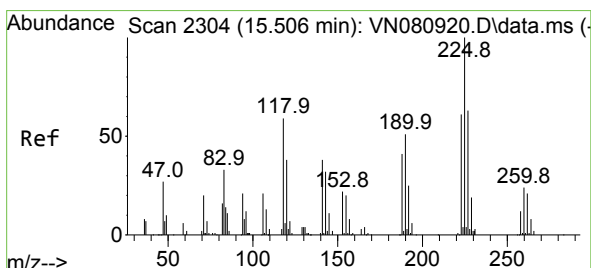
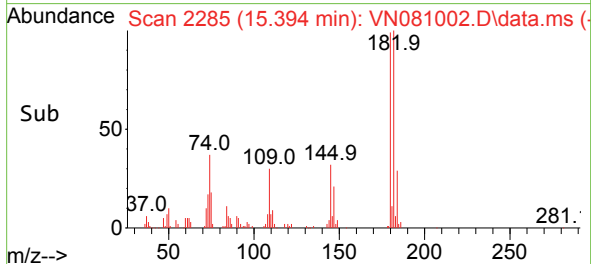
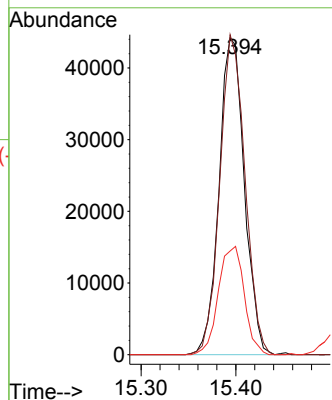
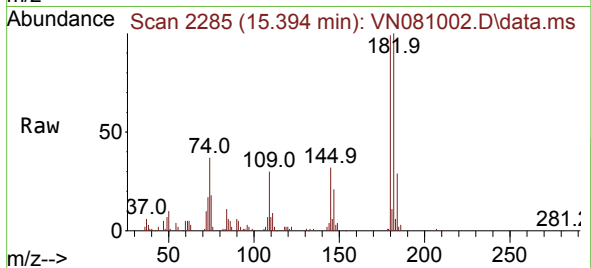
Tgt Ion:180 Resp: 82343

Ion Ratio Lower Upper

180 100

182 100.2 46.6 139.7

145 34.8 16.8 50.3



#94

Hexachlorobutadiene

Concen: 18.180 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

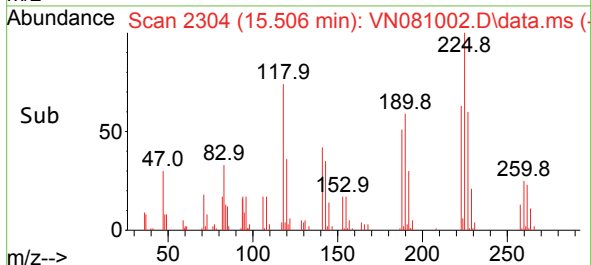
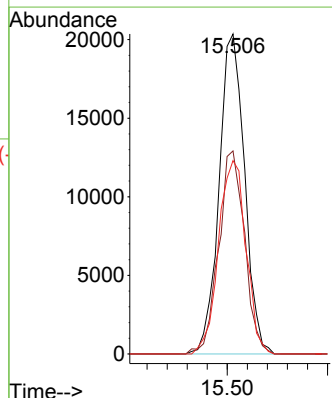
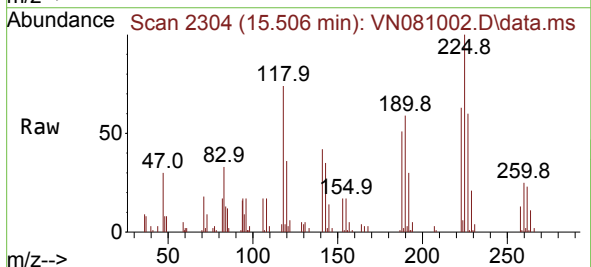
Tgt Ion:225 Resp: 35922

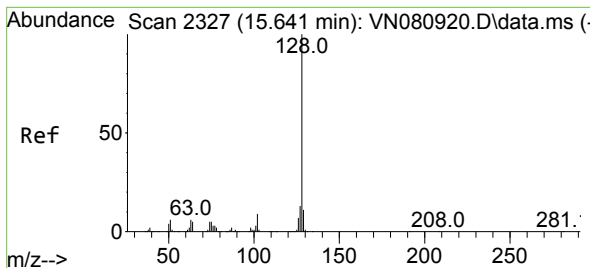
Ion Ratio Lower Upper

225 100

223 64.4 33.3 99.8

227 65.1 33.1 99.2





#95

Naphthalene

Concen: 19.641 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Instrument :

MSVOA_N

ClientSampleId :

VN0212WBSD02

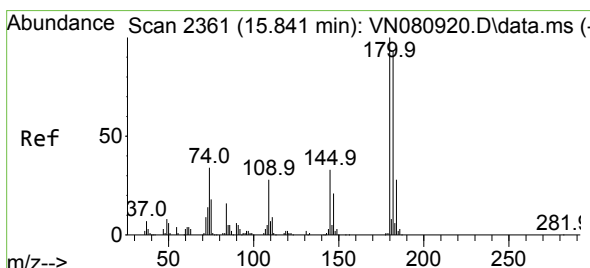
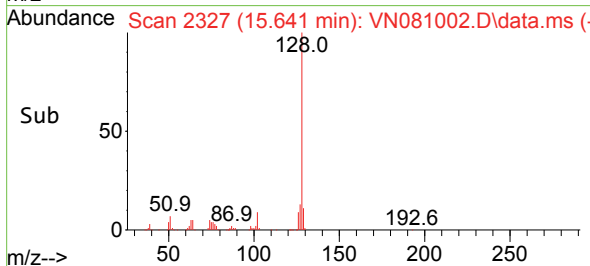
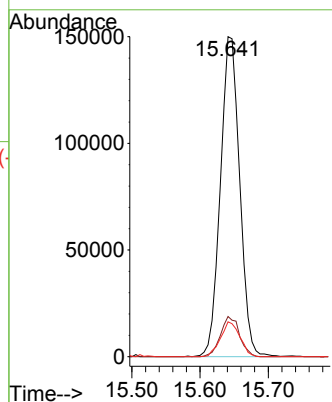
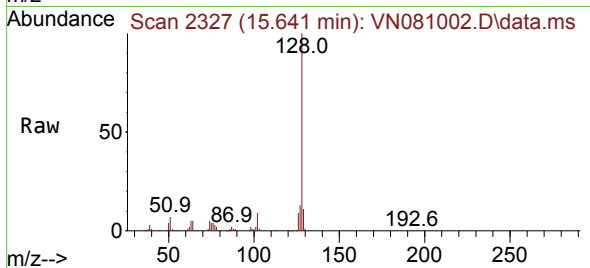
Tgt Ion:128 Resp: 295562

Ion Ratio Lower Upper

128 100

127 12.4 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.474 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN081002.D

Acq: 12 Feb 2024 13:45

Tgt Ion:180 Resp: 87367

Ion Ratio Lower Upper

180 100

182 91.6 46.5 139.3

145 36.1 17.8 53.4

