

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080933.D
 Acq On : 07 Feb 2024 13:39
 Operator : JC\MD
 Sample : VN0207WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBSD02

Quant Time: Feb 08 00:24:20 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	611971	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	1026014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	900883	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	387465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	327084	42.368	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.740%
35) Dibromofluoromethane	8.165	113	299098	54.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.660%
50) Toluene-d8	10.570	98	992567	49.842	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.680%
62) 4-Bromofluorobenzene	12.853	95	346307	47.870	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.740%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	110551	15.945	ug/l	98
3) Chloromethane	2.359	50	115162	15.069	ug/l	99
4) Vinyl Chloride	2.512	62	124906	13.795	ug/l	93
5) Bromomethane	2.953	94	74634	12.813	ug/l	93
6) Chloroethane	3.118	64	87556	13.711	ug/l	# 87
7) Trichlorofluoromethane	3.494	101	196435	16.568	ug/l	90
8) Diethyl Ether	3.959	74	71526	16.886	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.365	101	109465	16.413	ug/l	# 85
10) Methyl Iodide	4.589	142	115327	17.881	ug/l	95
11) Tert butyl alcohol	5.518	59	91413	85.940	ug/l	100
12) 1,1-Dichloroethene	4.341	96	105933	16.146	ug/l	# 76
13) Acrolein	4.177	56	101373	75.616	ug/l	96
14) Allyl chloride	5.024	41	130201	14.977	ug/l	# 83
15) Acrylonitrile	5.718	53	245510	84.440	ug/l	99
16) Acetone	4.430	43	193493	76.182	ug/l	99
17) Carbon Disulfide	4.712	76	247810	14.975	ug/l	97
18) Methyl Acetate	5.018	43	126250	14.711	ug/l	# 85
19) Methyl tert-butyl Ether	5.794	73	361986	16.563	ug/l	94
20) Methylene Chloride	5.271	84	121912	15.843	ug/l	# 86
21) trans-1,2-Dichloroethene	5.777	96	114875	15.597	ug/l	# 79
22) Diisopropyl ether	6.671	45	324919	16.125	ug/l	# 90
23) Vinyl Acetate	6.600	43	1189707	89.602	ug/l	# 89
24) 1,1-Dichloroethane	6.565	63	201020	15.319	ug/l	95
25) 2-Butanone	7.482	43	313786	76.970	ug/l	# 83
26) 2,2-Dichloropropane	7.488	77	187678	15.640	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	138671	16.204	ug/l	83
28) Bromochloromethane	7.812	49	83759	15.339	ug/l	# 41
29) Tetrahydrofuran	7.835	42	197511	79.243	ug/l	# 78
30) Chloroform	7.965	83	225108	15.522	ug/l	98
31) Cyclohexane	8.259	56	155508	14.739	ug/l	# 76
32) 1,1,1-Trichloroethane	8.171	97	199240	15.855	ug/l	# 89
36) 1,1-Dichloropropene	8.371	75	152241	18.588	ug/l	94
37) Ethyl Acetate	7.559	43	128201	20.686	ug/l	# 95
38) Carbon Tetrachloride	8.365	117	162309	19.331	ug/l	94
39) Methylcyclohexane	9.600	83	144540	15.834	ug/l	# 85
40) Benzene	8.606	78	479181	19.220	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	72273	19.568	ug/l	92
42) 1,2-Dichloroethane	8.671	62	168510	19.412	ug/l	96
43) Isopropyl Acetate	8.688	43	226260	19.854	ug/l #	91
44) Trichloroethene	9.353	130	134275	17.731	ug/l	88
45) 1,2-Dichloropropane	9.623	63	116582	17.331	ug/l	100
46) Dibromomethane	9.712	93	87287	17.548	ug/l #	83
47) Bromodichloromethane	9.888	83	174374	17.922	ug/l #	100
48) Methyl methacrylate	9.682	41	102464	15.958	ug/l #	83
49) 1,4-Dioxane	9.694	88	41998	354.250	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	654543	95.305	ug/l	91
52) Toluene	10.635	92	303926	18.200	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	183569	19.499	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	195230	18.474	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	123884	19.194	ug/l	96
56) Ethyl methacrylate	10.876	69	170660	22.103	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	208621	19.922	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	382276	81.551	ug/l #	82
59) 2-Hexanone	11.194	43	486105	93.385	ug/l	90
60) Dibromochloromethane	11.359	129	135274	20.511	ug/l	99
61) 1,2-Dibromoethane	11.470	107	126497	19.647	ug/l	96
64) Tetrachloroethene	11.106	164	118617	17.444	ug/l	86
65) Chlorobenzene	11.894	112	329610	17.458	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	128328	18.835	ug/l	96
67) Ethyl Benzene	11.965	91	557210	17.132	ug/l	98
68) m/p-Xylenes	12.070	106	420891	34.063	ug/l	95
69) o-Xylene	12.400	106	210031	17.517	ug/l	94
70) Styrene	12.412	104	345131	19.180	ug/l	95
71) Bromoform	12.582	173	88651	19.427	ug/l #	96
73) Isopropylbenzene	12.700	105	510574	16.944	ug/l	97
74) N-amyl acetate	12.494	43	192726	17.743	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	165626	17.669	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	201315	25.482	ug/l	64
77) Bromobenzene	12.982	156	135649	17.841	ug/l	66
78) n-propylbenzene	13.035	91	572045	16.814	ug/l	94
79) 2-Chlorotoluene	13.129	91	359792	16.734	ug/l	90
80) 1,3,5-Trimethylbenzene	13.176	105	415716	16.973	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	48891	16.814	ug/l	93
82) 4-Chlorotoluene	13.223	91	359921	16.779	ug/l	92
83) tert-Butylbenzene	13.441	119	348362	16.686	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	424122	17.386	ug/l	96
85) sec-Butylbenzene	13.617	105	484091	17.255	ug/l	93
86) p-Isopropyltoluene	13.729	119	409578	17.275	ug/l	94
87) 1,3-Dichlorobenzene	13.735	146	239167	17.663	ug/l	94
88) 1,4-Dichlorobenzene	13.817	146	241225	17.555	ug/l	97
89) n-Butylbenzene	14.059	91	334668	15.980	ug/l	97
90) Hexachloroethane	14.335	117	62842	16.809	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	229470	17.688	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30605	17.454	ug/l	72
93) 1,2,4-Trichlorobenzene	15.394	180	122802	19.136	ug/l	98
94) Hexachlorobutadiene	15.505	225	53768	19.326	ug/l	97
95) Naphthalene	15.641	128	389450	18.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	120831	19.129	ug/l	99

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ClientSampleId :
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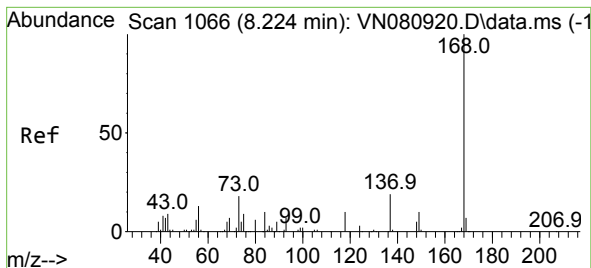
Quant Time: Feb 08 00:24:20 2024
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Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080933.D

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MSVOA_N

ClientSampleId :

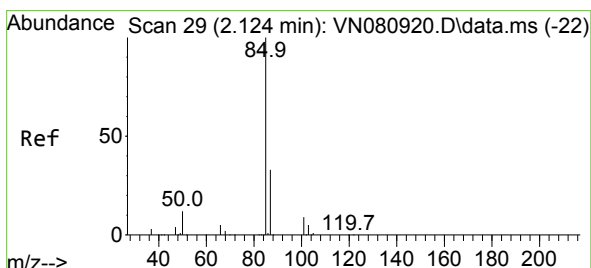
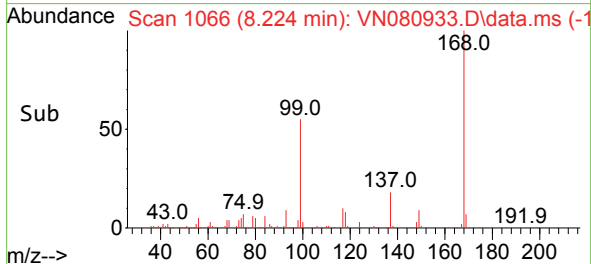
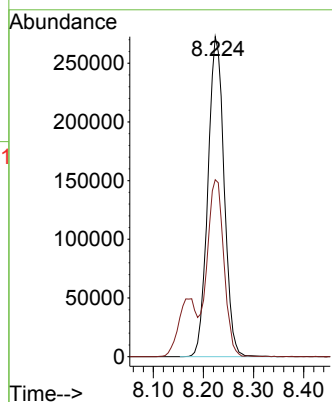
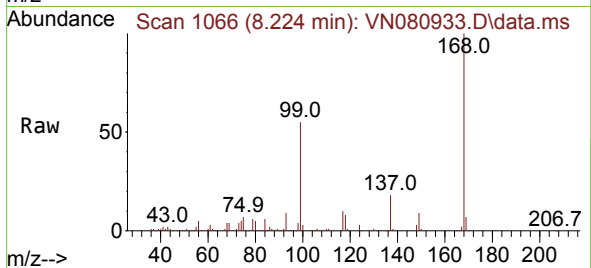
VN0207WBSD02

Tgt Ion:168 Resp: 611971

Ion Ratio Lower Upper

168 100

99 55.2 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 15.945 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080933.D

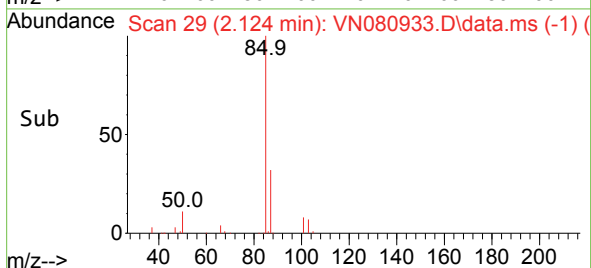
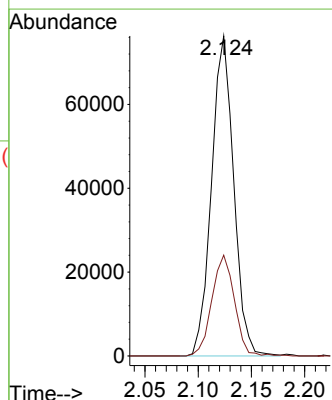
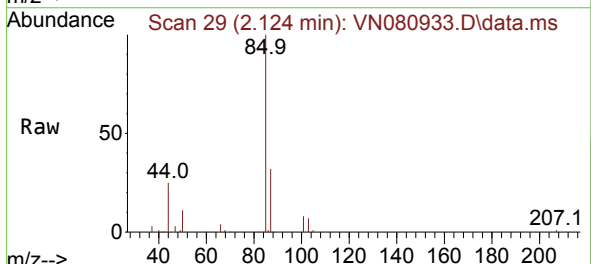
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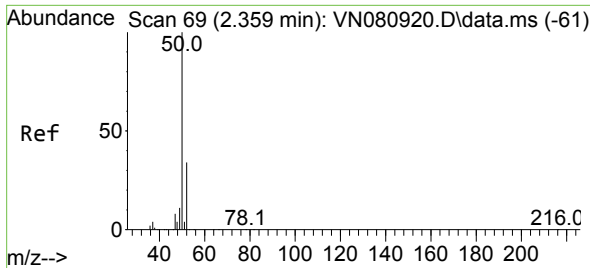
Tgt Ion: 85 Resp: 110551

Ion Ratio Lower Upper

85 100

87 31.5 15.3 45.9

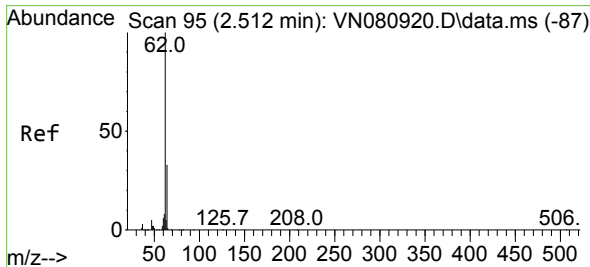
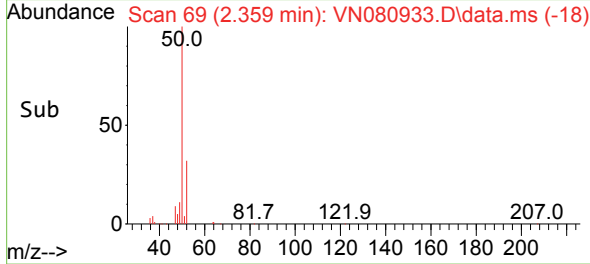
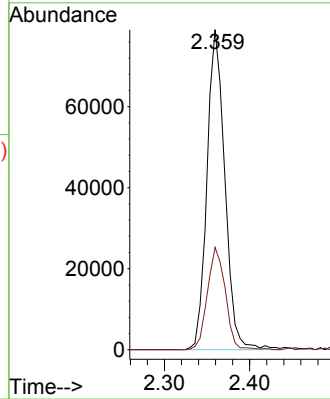
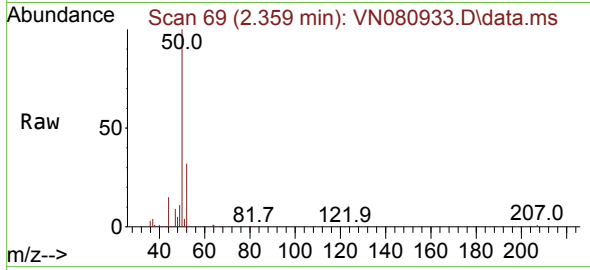




#3
Chloromethane
Concen: 15.069 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080933.D
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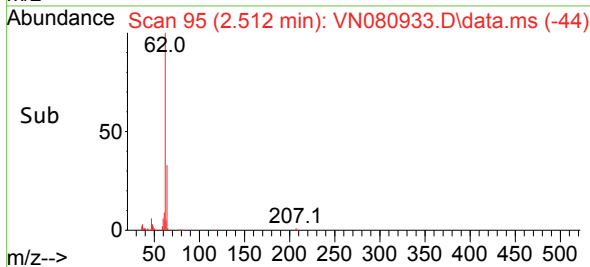
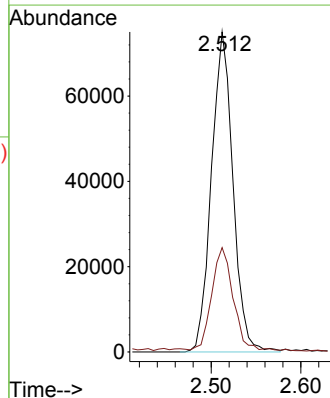
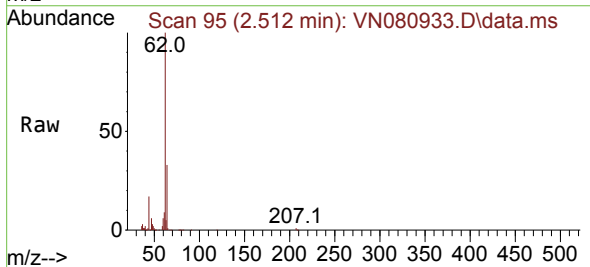
Instrument :
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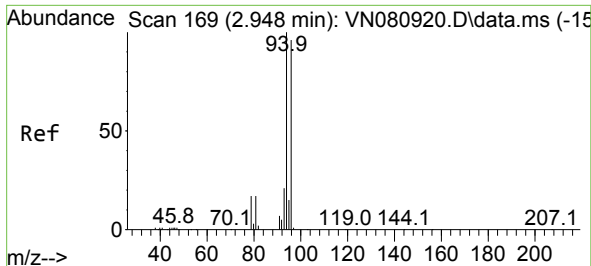
Tgt Ion: 50 Resp: 115162
Ion Ratio Lower Upper
50 100
52 32.0 25.0 37.4



#4
Vinyl Chloride
Concen: 13.795 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 62 Resp: 124906
Ion Ratio Lower Upper
62 100
64 32.1 22.7 34.1

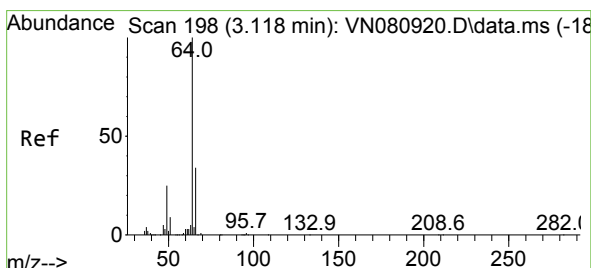
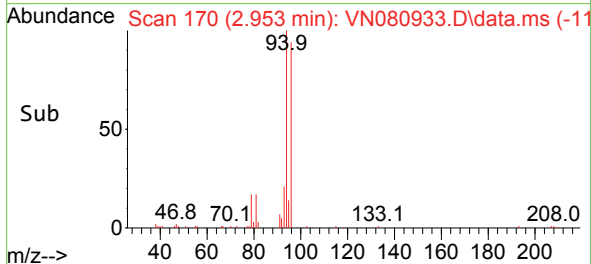
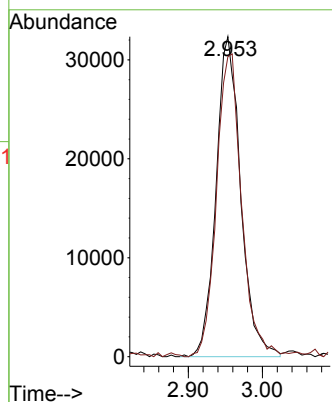
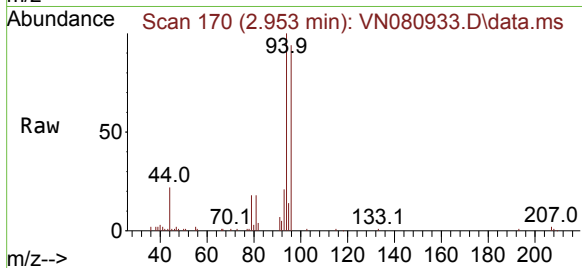




#5
Bromomethane
Concen: 12.813 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

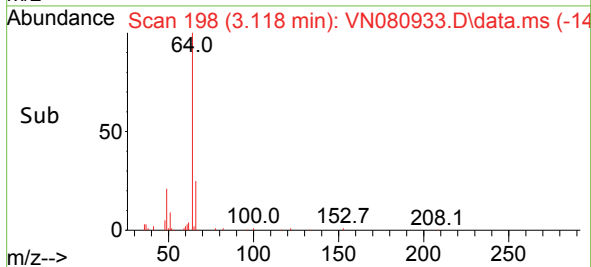
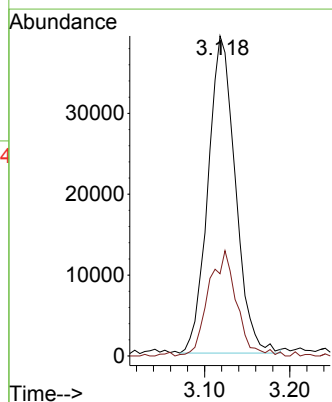
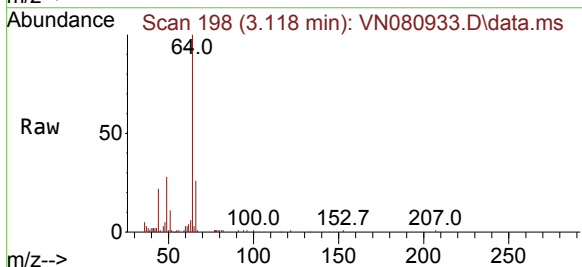
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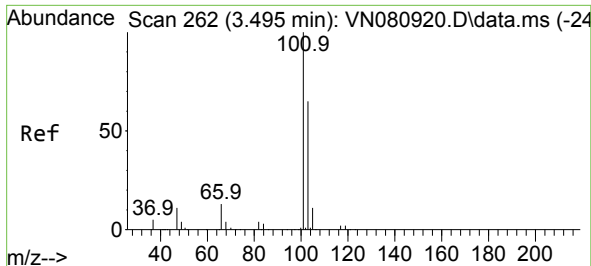
Tgt Ion: 94 Resp: 74634
Ion Ratio Lower Upper
94 100
96 93.3 69.2 103.8



#6
Chloroethane
Concen: 13.711 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 64 Resp: 87556
Ion Ratio Lower Upper
64 100
66 25.5 26.4 39.6#

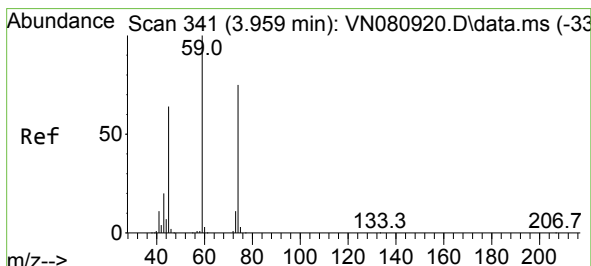
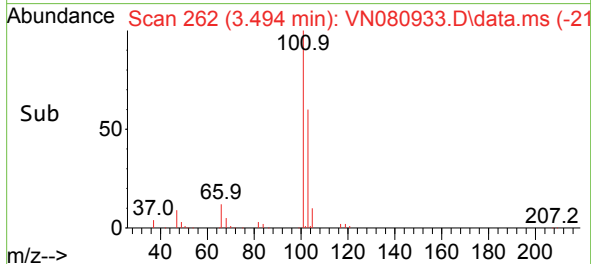
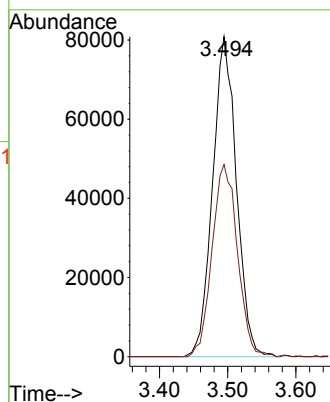
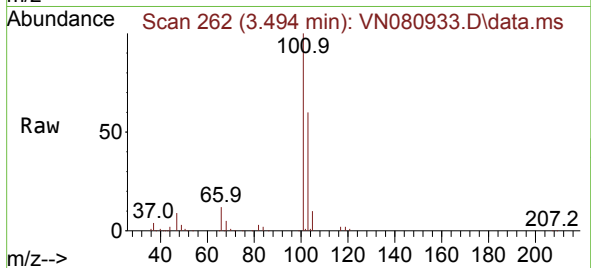




#7
Trichlorofluoromethane
Concen: 16.568 ug/l
RT: 3.494 min Scan# 207
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

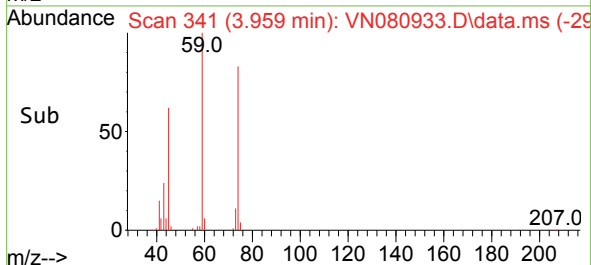
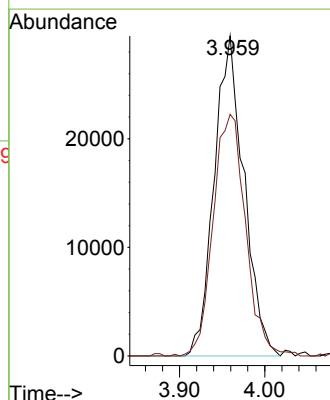
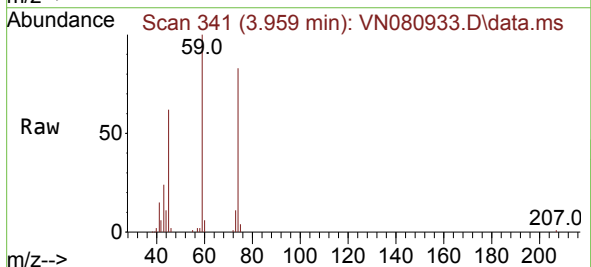
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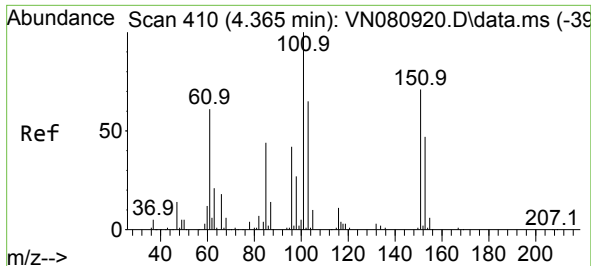
Tgt Ion:101 Resp: 196435
Ion Ratio Lower Upper
101 100
103 60.1 54.4 81.6



#8
Diethyl Ether
Concen: 16.886 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 74 Resp: 71526
Ion Ratio Lower Upper
74 100
45 82.4 53.3 159.9

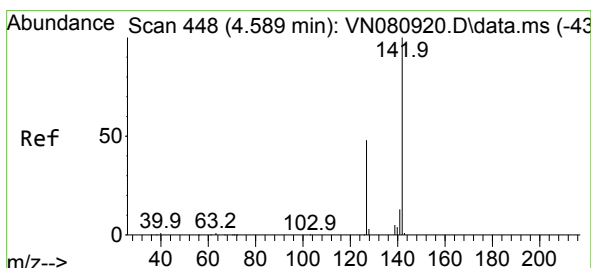
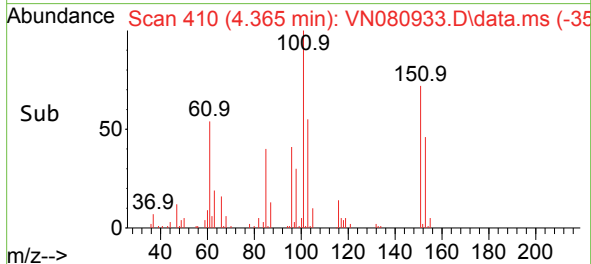
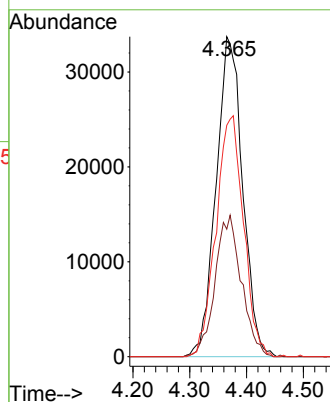
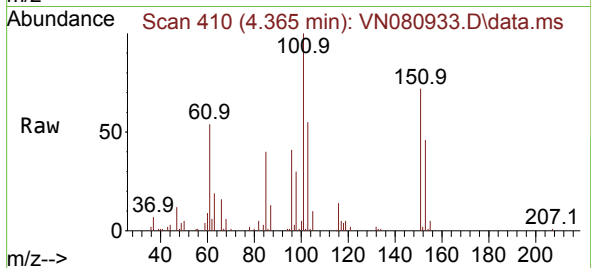




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.413 ug/l
RT: 4.365 min Scan# 410
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

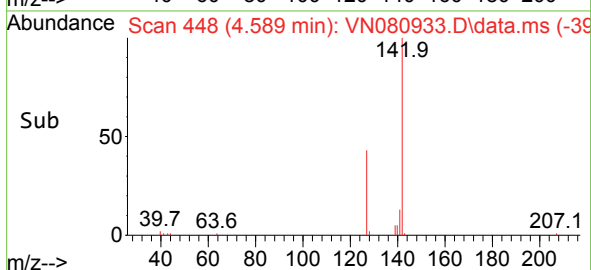
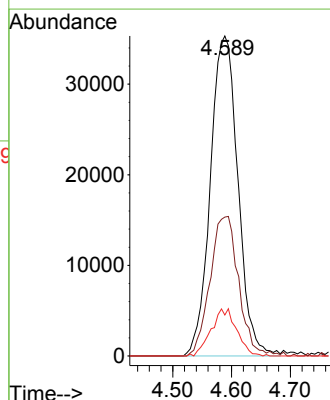
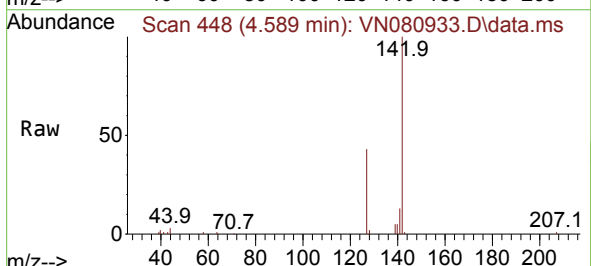
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

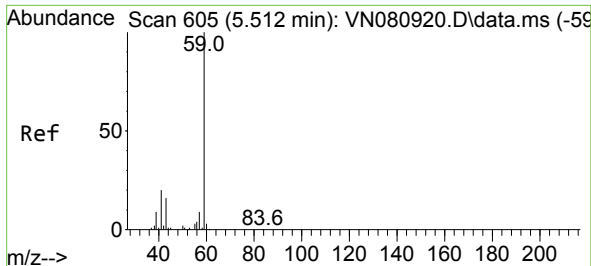
Tgt Ion:101 Resp: 109465
Ion Ratio Lower Upper
101 100
85 43.9 38.1 57.1
151 78.0 49.1 73.7#



#10
Methyl Iodide
Concen: 17.881 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:142 Resp: 115327
Ion Ratio Lower Upper
142 100
127 43.4 37.0 55.4
141 12.8 12.5 18.7

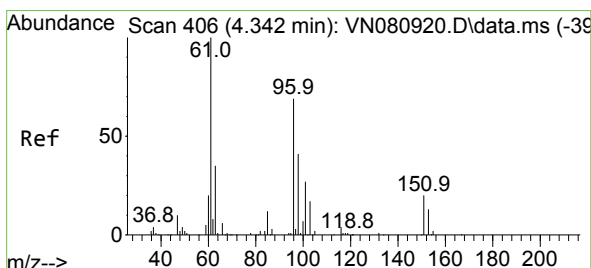
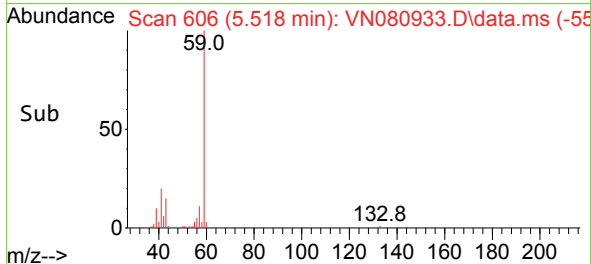
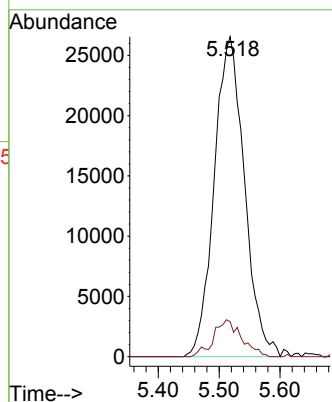
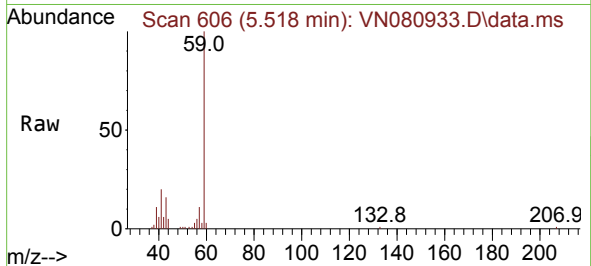




#11
Tert butyl alcohol
Concen: 85.940 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

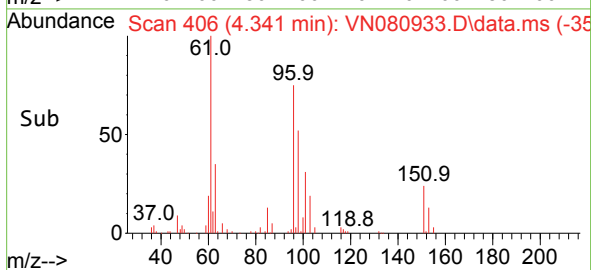
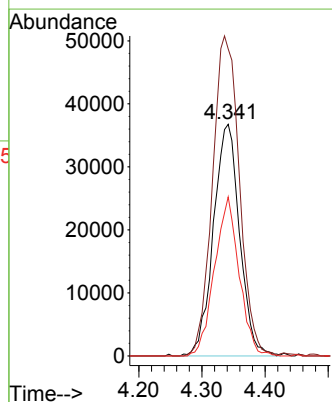
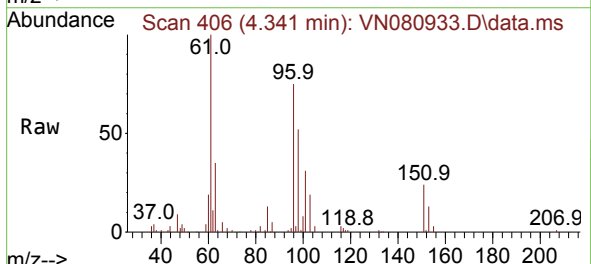
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

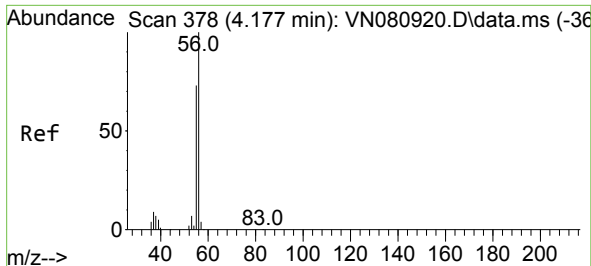
Tgt Ion: 59 Resp: 91413
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.146 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 96 Resp: 105933
Ion Ratio Lower Upper
96 100
61 132.5 138.2 207.4#
98 68.7 49.2 73.8





#13

Acrolein

Concen: 75.616 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

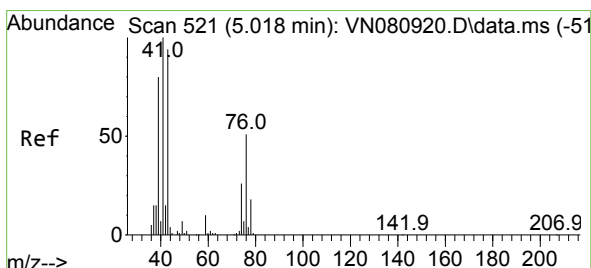
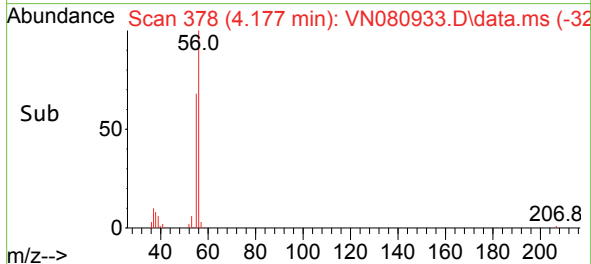
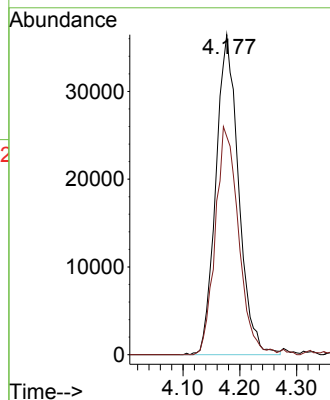
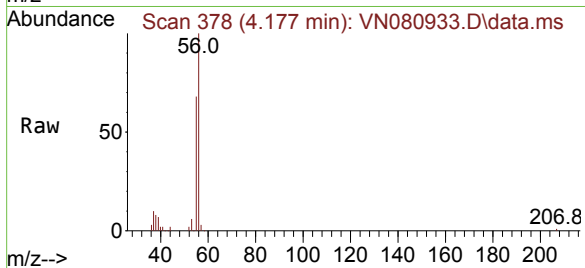
VN0207WBSD02

Tgt Ion: 56 Resp: 101373

Ion Ratio Lower Upper

56 100

55 72.8 55.3 82.9



#14

Allyl chloride

Concen: 14.977 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

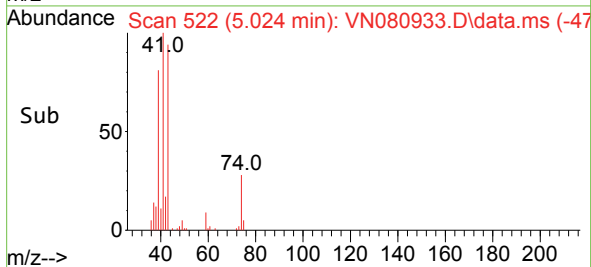
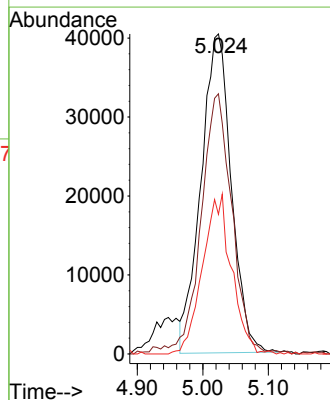
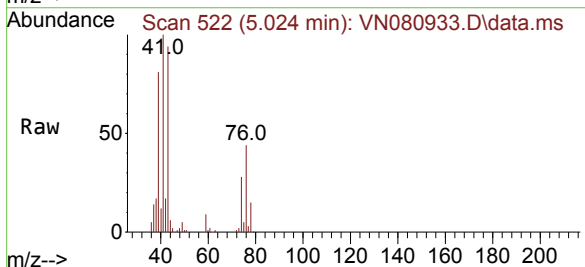
Tgt Ion: 41 Resp: 130201

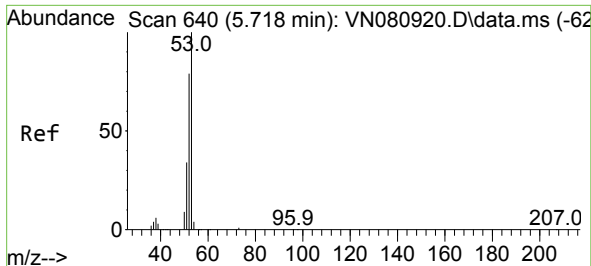
Ion Ratio Lower Upper

41 100

39 82.7 57.7 86.5

76 47.7 26.8 40.2#

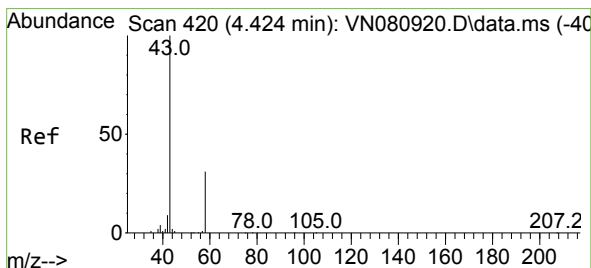
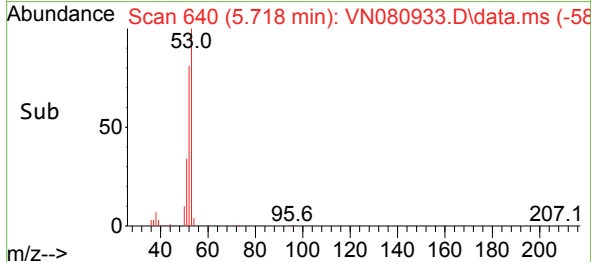
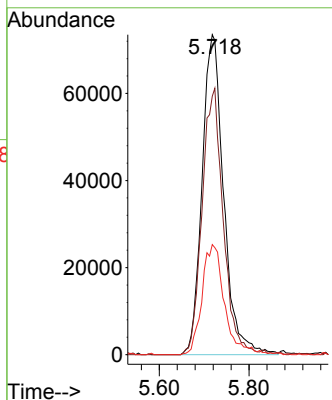
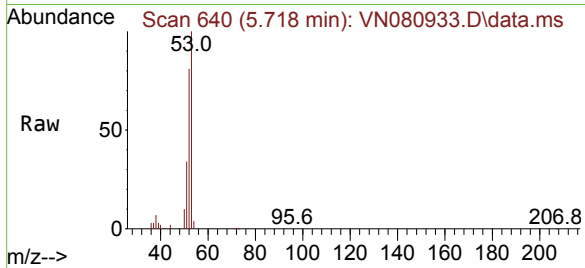




#15
Acrylonitrile
Concen: 84.440 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

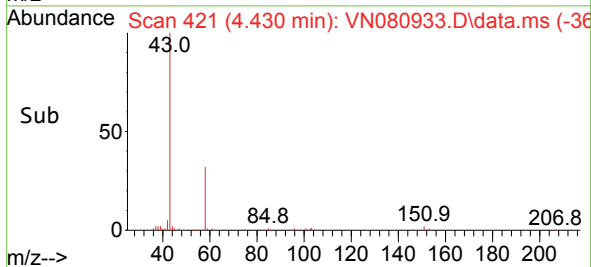
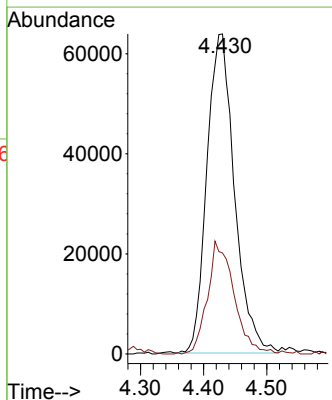
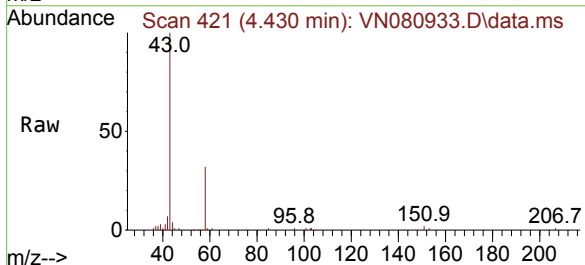
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

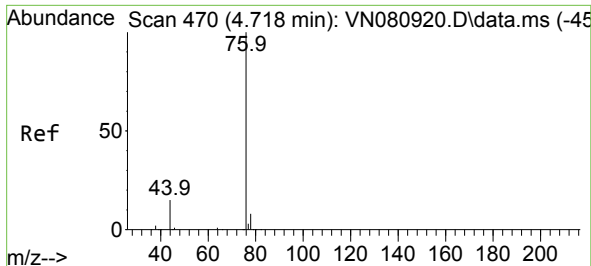
Tgt Ion: 53 Resp: 245510
Ion Ratio Lower Upper
53 100
52 81.3 64.8 97.2
51 35.9 26.9 40.3



#16
Acetone
Concen: 76.182 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 43 Resp: 193493
Ion Ratio Lower Upper
43 100
58 31.3 24.8 37.2

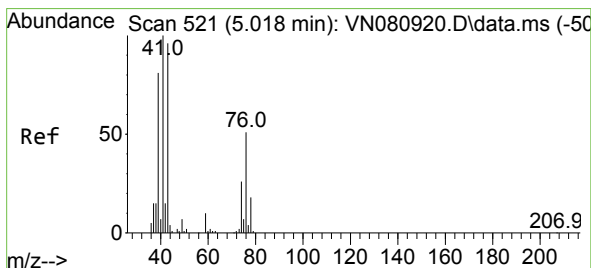
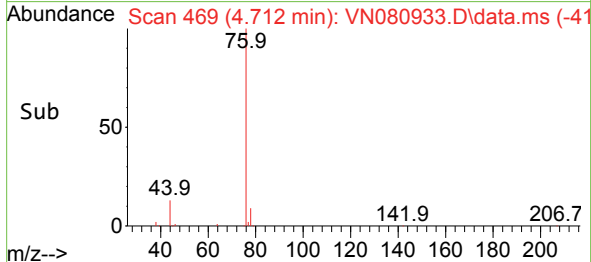
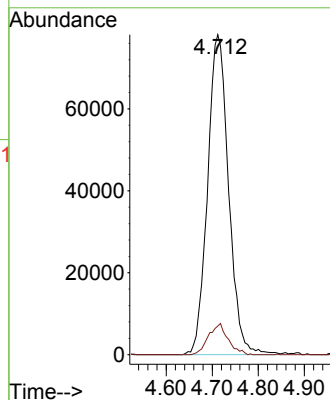
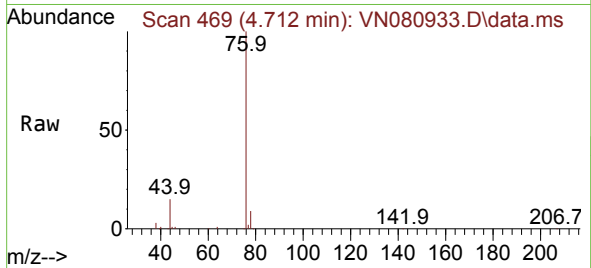




#17
Carbon Disulfide
Concen: 14.975 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

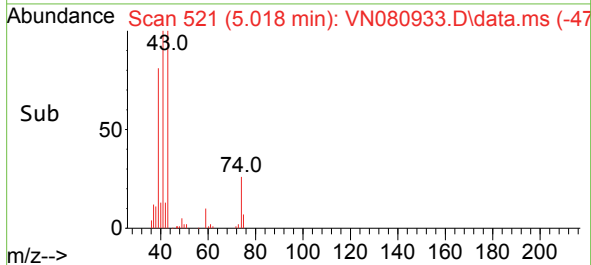
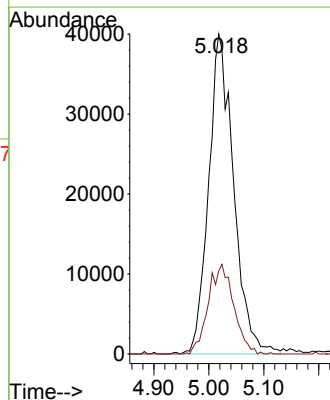
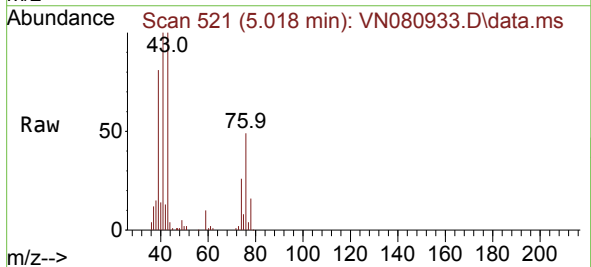
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

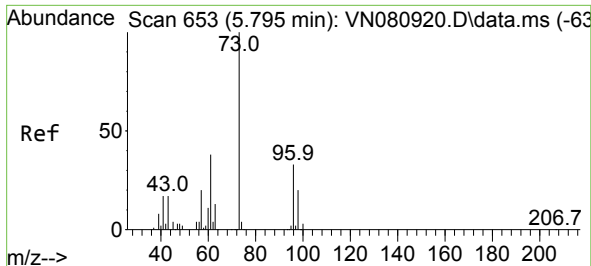
Tgt Ion: 76 Resp: 247810
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5



#18
Methyl Acetate
Concen: 14.711 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 43 Resp: 126250
Ion Ratio Lower Upper
43 100
74 28.6 17.3 25.9#

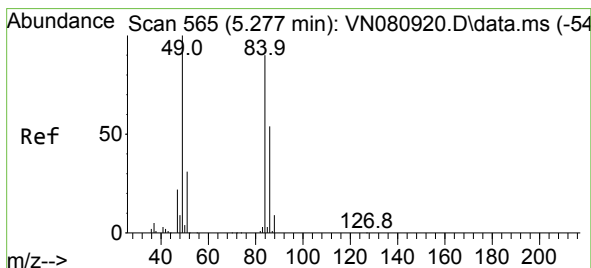
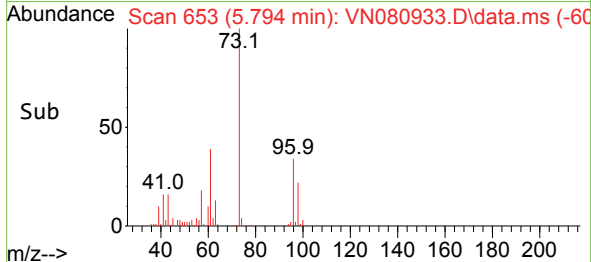
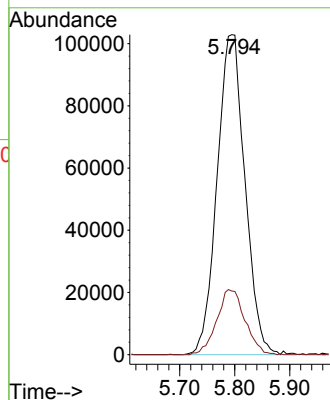
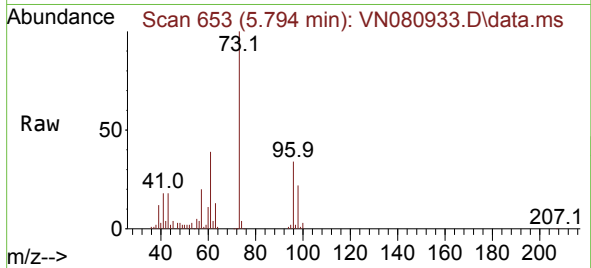




#19
Methyl tert-butyl Ether
Concen: 16.563 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

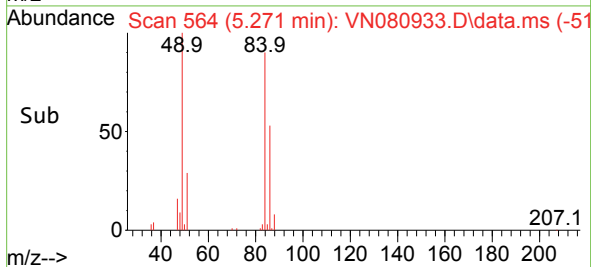
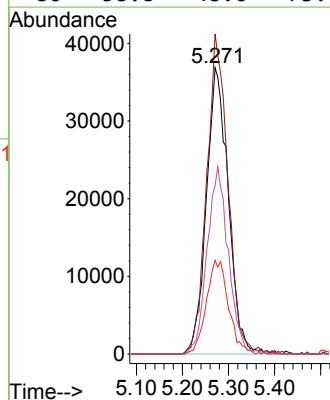
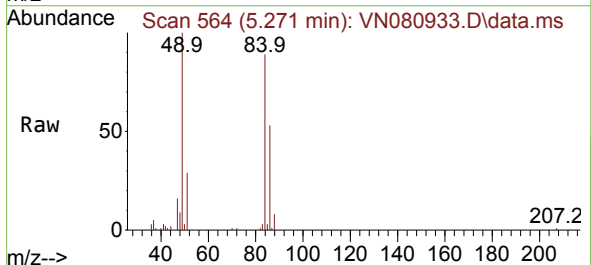
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

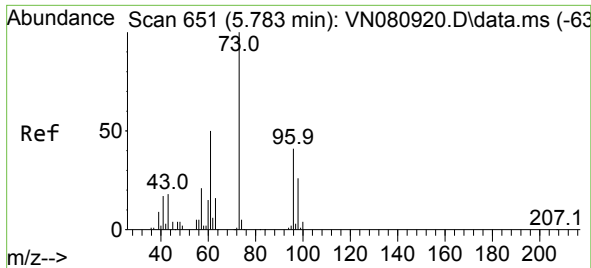
Tgt Ion: 73 Resp: 361986
Ion Ratio Lower Upper
73 100
57 19.9 18.2 27.4



#20
Methylene Chloride
Concen: 15.843 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 84 Resp: 121912
Ion Ratio Lower Upper
84 100
49 111.8 108.1 162.1
51 32.7 32.9 49.3#
86 58.8 48.6 73.0

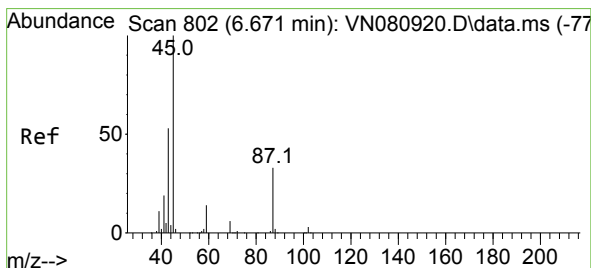
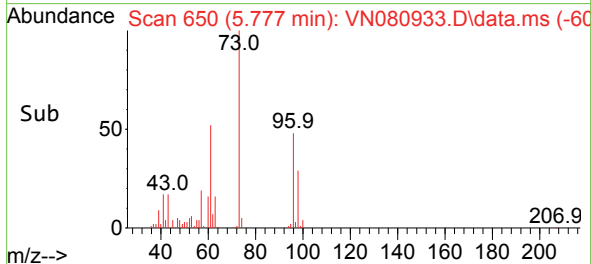
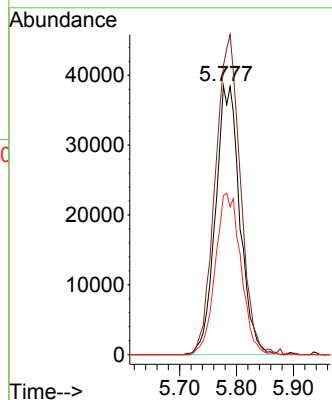
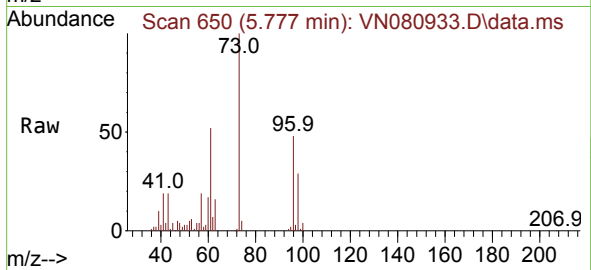




#21
trans-1,2-Dichloroethene
Concen: 15.597 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

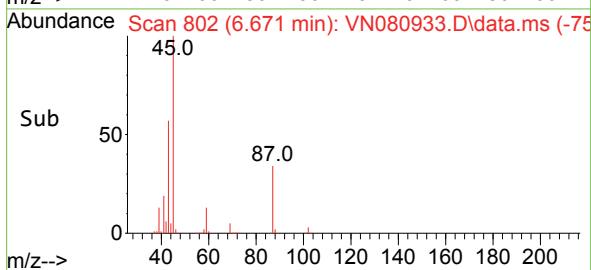
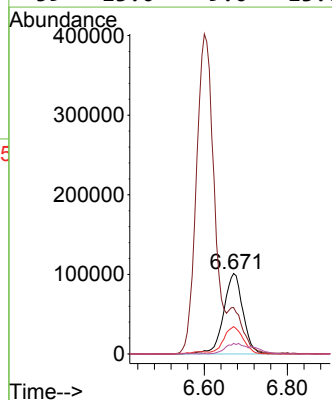
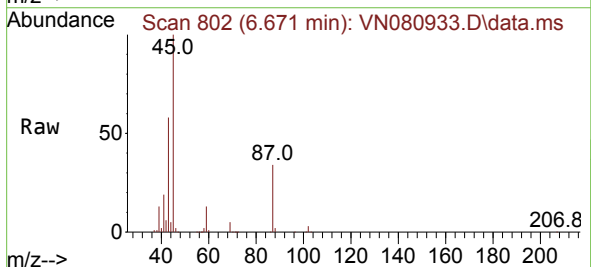
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

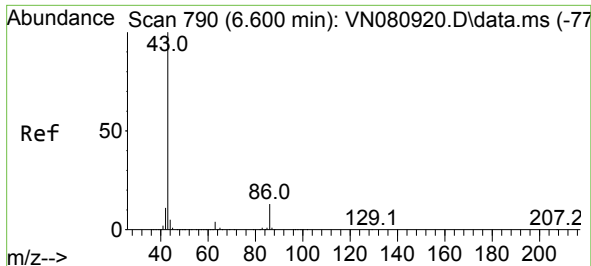
Tgt Ion: 96 Resp: 114875
Ion Ratio Lower Upper
96 100
61 107.5 112.8 169.2#
98 59.2 51.0 76.4



#22
Diisopropyl ether
Concen: 16.125 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 45 Resp: 324919
Ion Ratio Lower Upper
45 100
43 56.6 41.8 62.8
87 34.1 18.1 27.1#
59 13.0 9.0 13.6

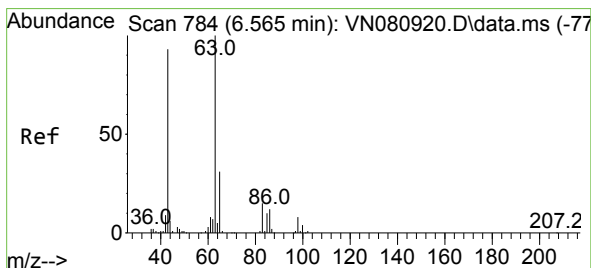
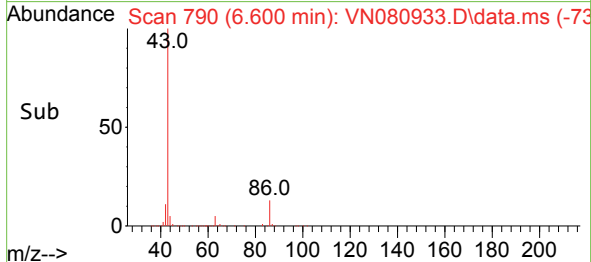
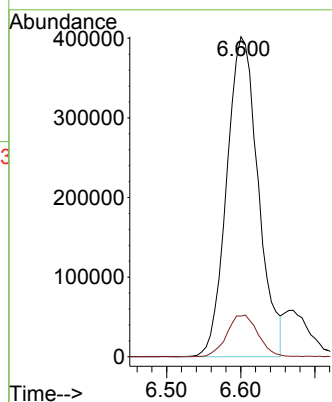
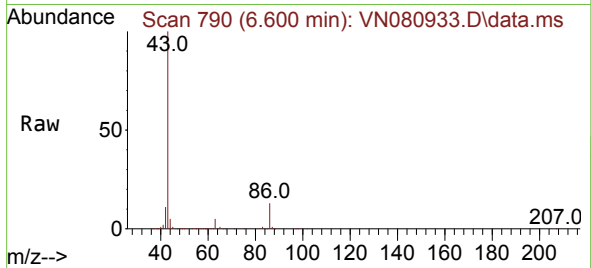




#23
 Vinyl Acetate
 Concen: 89.602 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

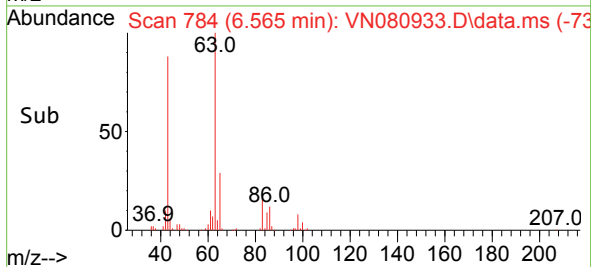
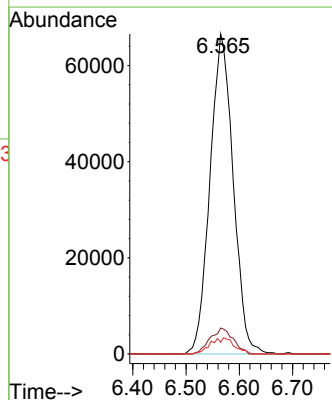
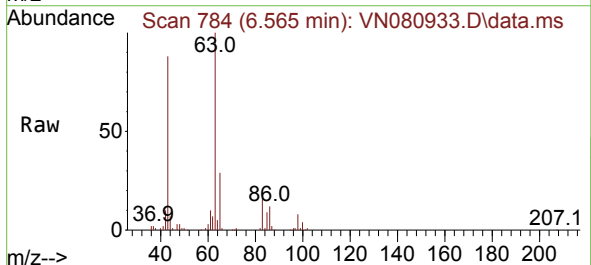
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBSD02

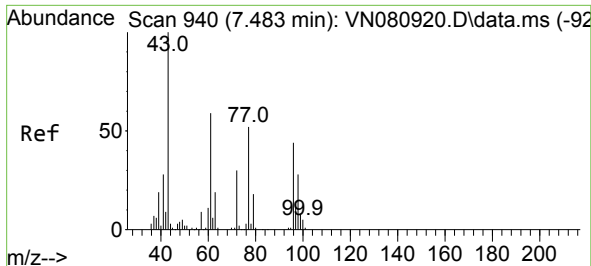
Tgt Ion: 43 Resp: 1189707
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 15.319 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

Tgt Ion: 63 Resp: 201020
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 3.6 1.9 5.7

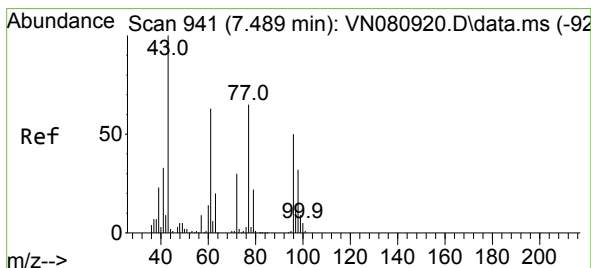
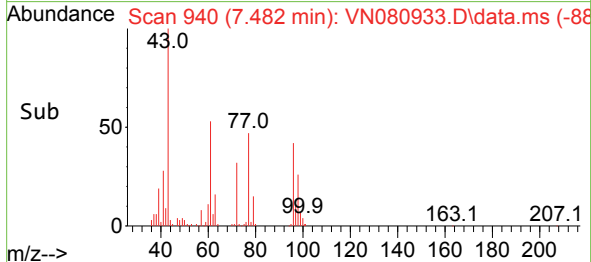
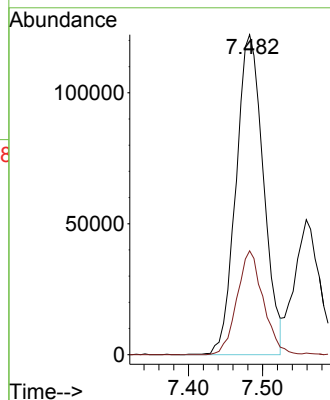
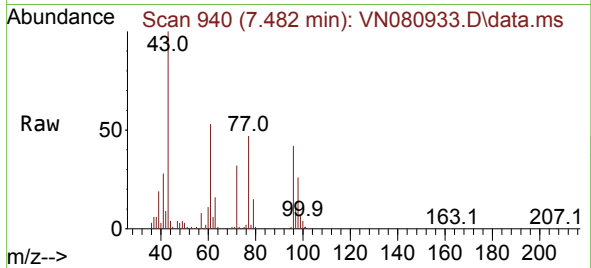




#25
2-Butanone
Concen: 76.970 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

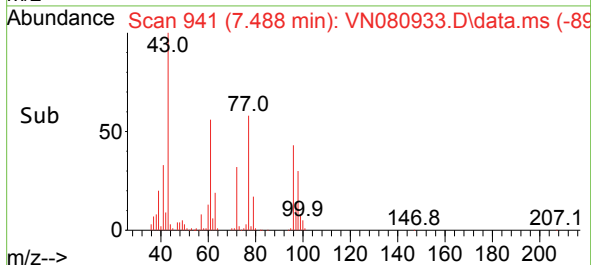
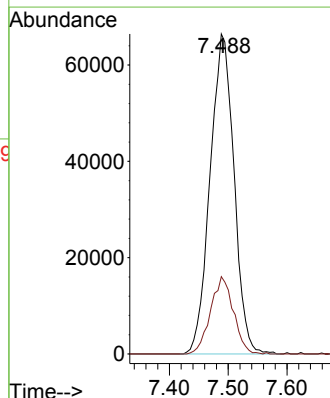
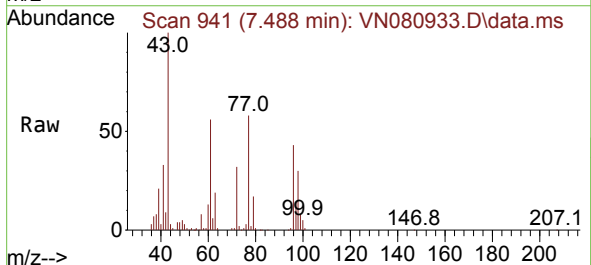
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

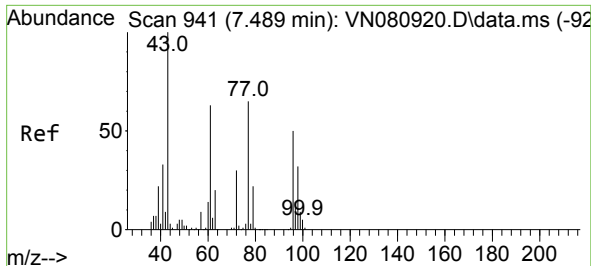
Tgt Ion: 43 Resp: 313786
Ion Ratio Lower Upper
43 100
72 32.7 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 15.640 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 77 Resp: 187678
Ion Ratio Lower Upper
77 100
97 23.1 11.5 34.5

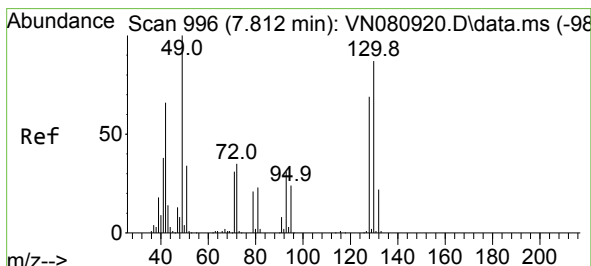
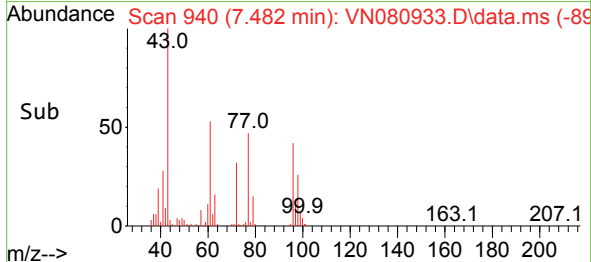
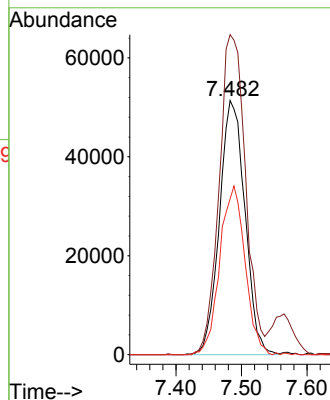
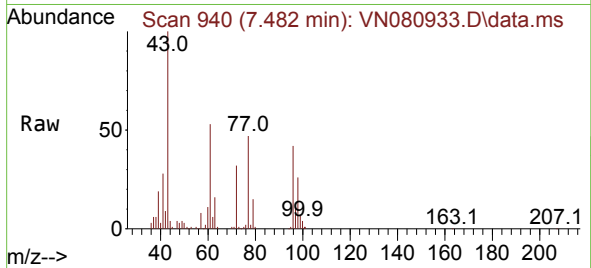




#27
 cis-1,2-Dichloroethene
 Concen: 16.204 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

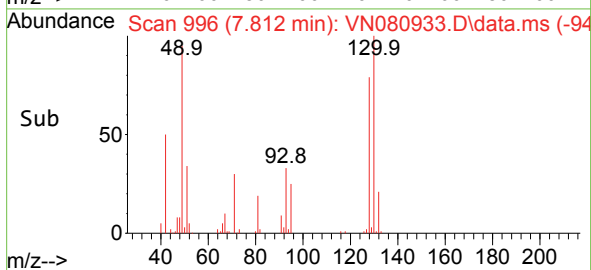
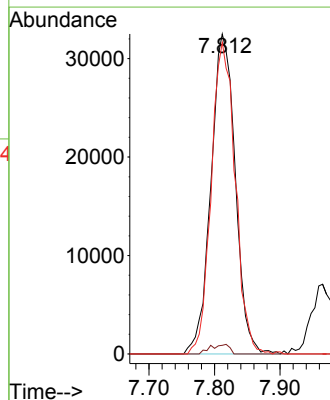
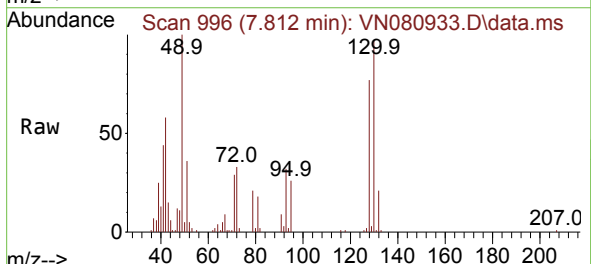
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBSD02

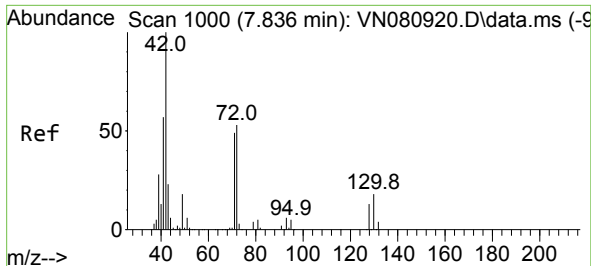
Tgt Ion: 96 Resp: 138671
 Ion Ratio Lower Upper
 96 100
 61 130.6 0.0 325.4
 98 65.7 0.0 130.4



#28
 Bromochloromethane
 Concen: 15.339 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

Tgt Ion: 49 Resp: 83759
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 1.6#
 130 95.6 42.3 63.5#





#29

Tetrahydrofuran

Concen: 79.243 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

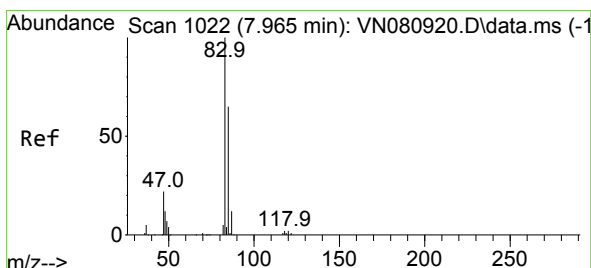
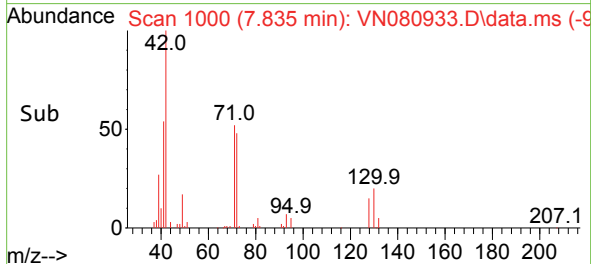
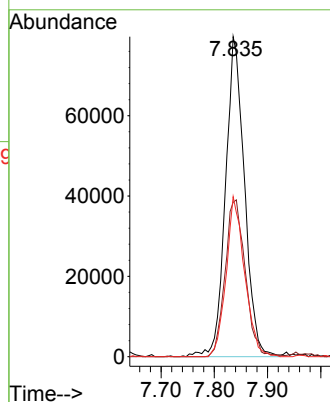
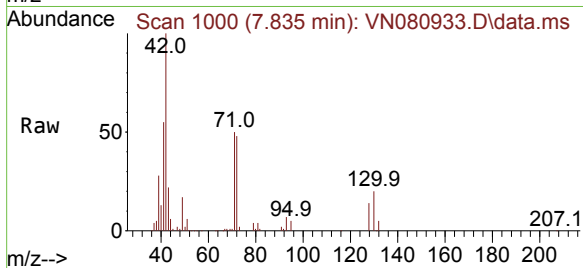
Tgt Ion: 42 Resp: 197511

Ion Ratio Lower Upper

42 100

72 52.2 31.1 46.7#

71 48.7 28.3 42.5#



#30

Chloroform

Concen: 15.522 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080933.D

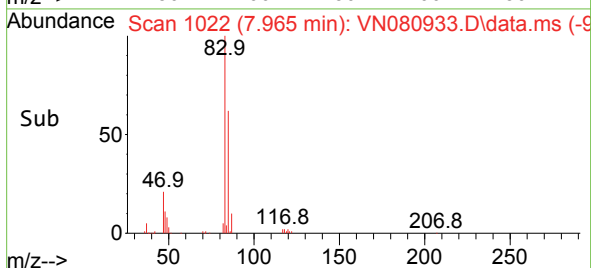
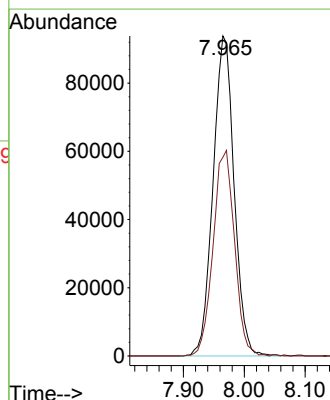
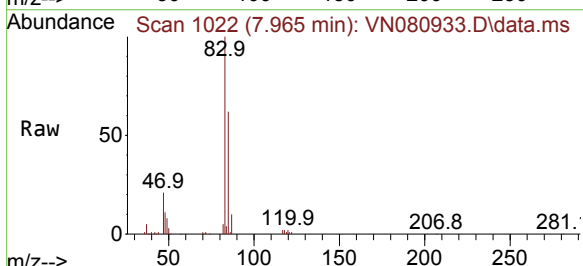
Acq: 07 Feb 2024 13:39

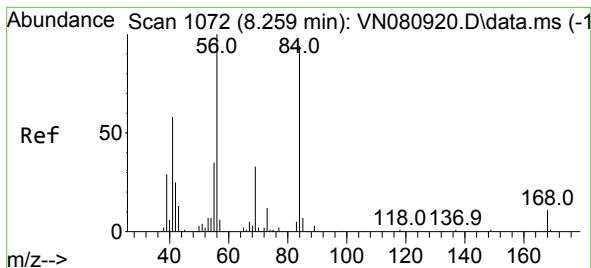
Tgt Ion: 83 Resp: 225108

Ion Ratio Lower Upper

83 100

85 62.1 51.0 76.6





#31

Cyclohexane

Concen: 14.739 ug/l

RT: 8.259 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

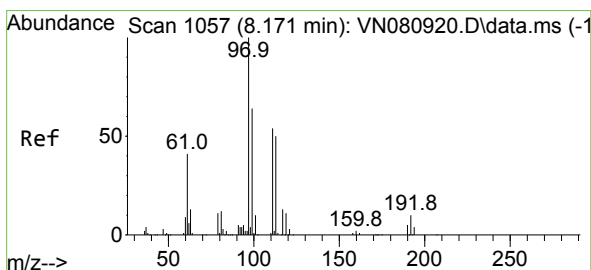
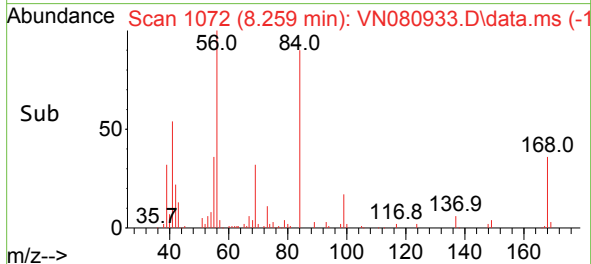
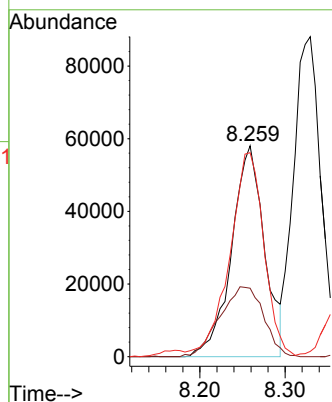
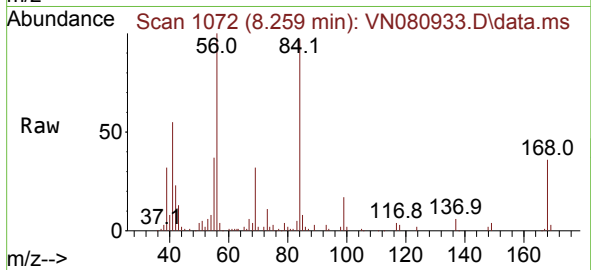
Tgt Ion: 56 Resp: 155508

Ion Ratio Lower Upper

56 100

69 31.8 20.1 30.1#

84 93.9 56.9 85.3#



#32

1,1,1-Trichloroethane

Concen: 15.855 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

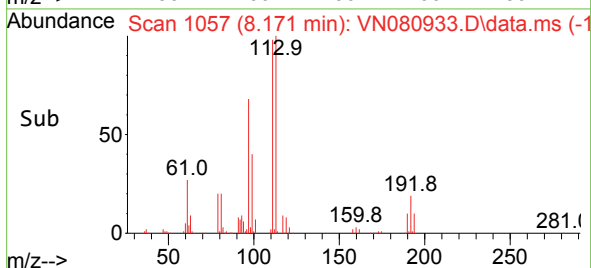
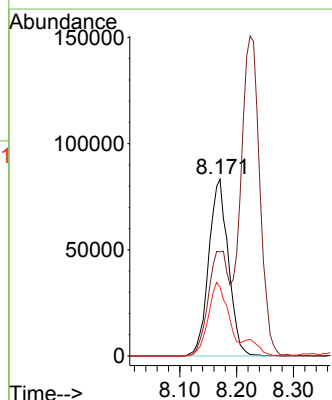
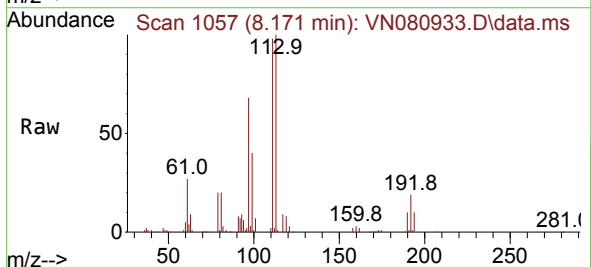
Tgt Ion: 97 Resp: 199240

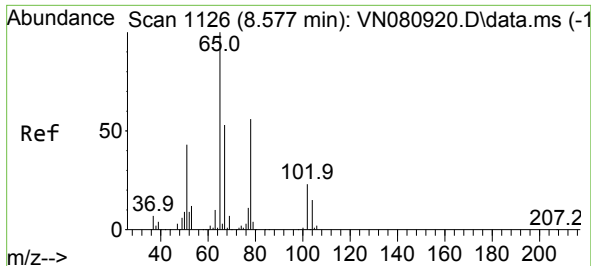
Ion Ratio Lower Upper

97 100

99 61.1 53.4 80.0

61 42.9 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 42.368 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

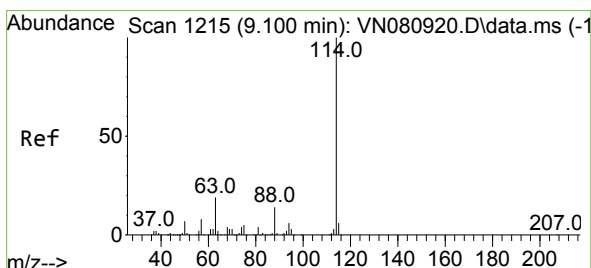
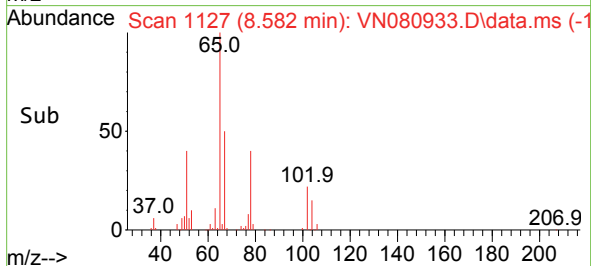
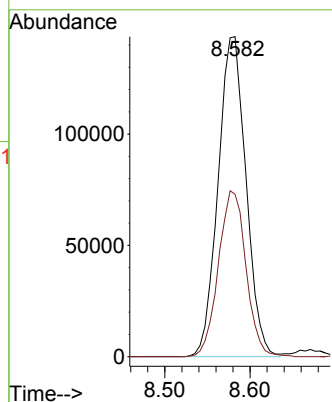
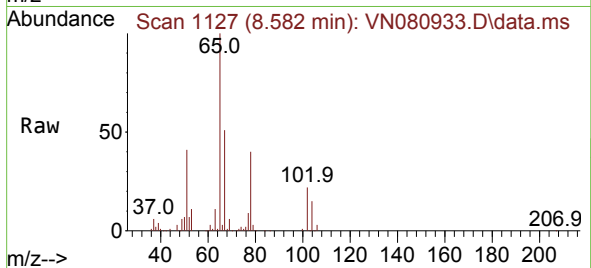
VN0207WBSD02

Tgt Ion: 65 Resp: 327084

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

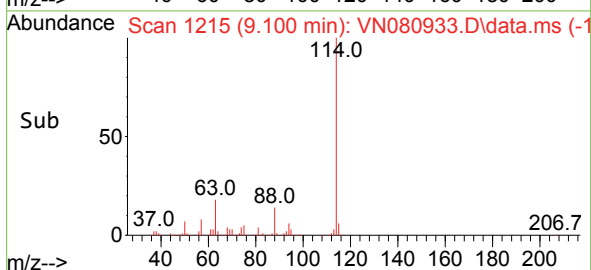
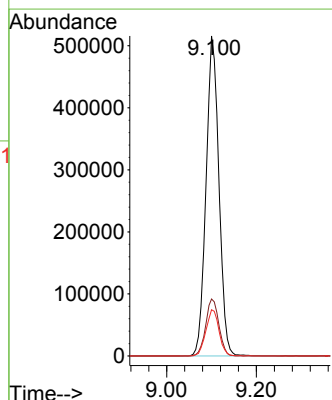
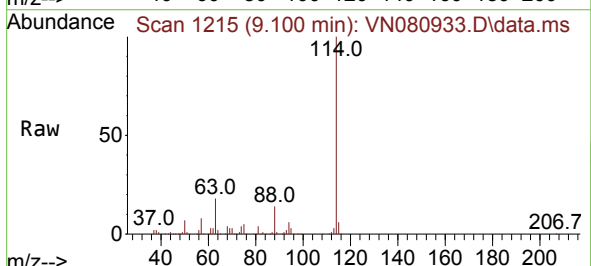
Tgt Ion: 114 Resp: 1026014

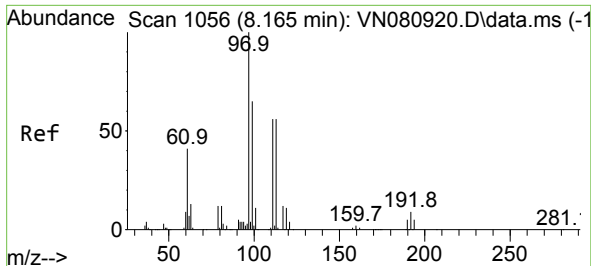
Ion Ratio Lower Upper

114 100

63 17.8 0.0 48.0

88 14.5 0.0 34.8

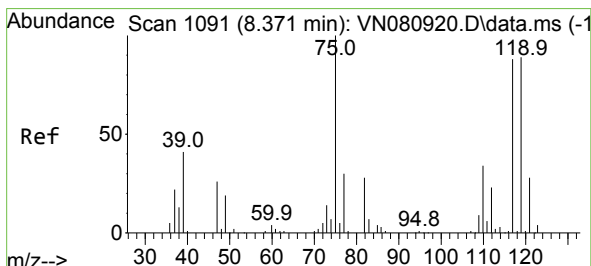
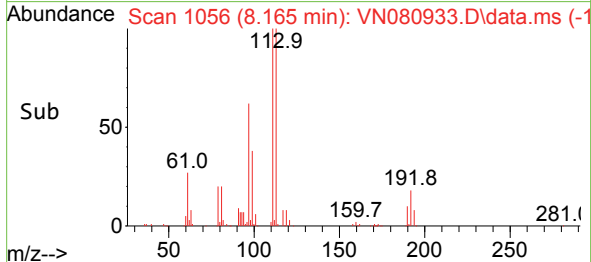
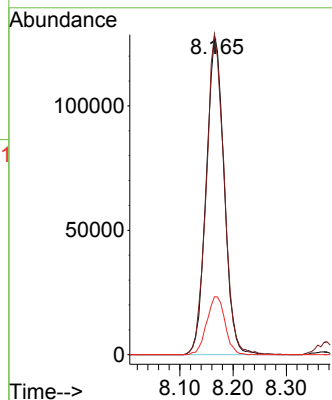
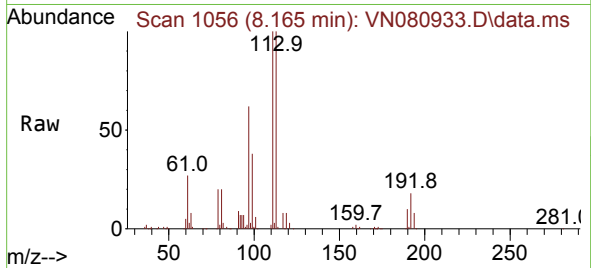




#35
Dibromofluoromethane
Concen: 54.326 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

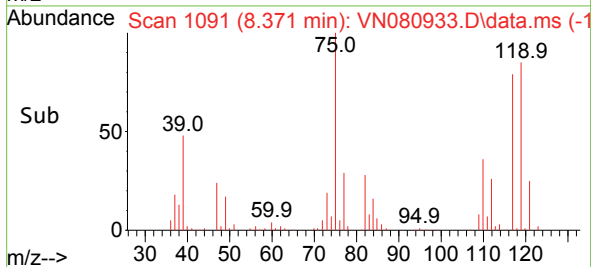
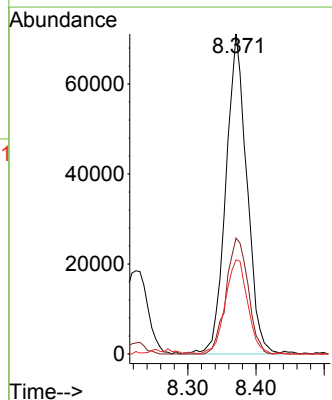
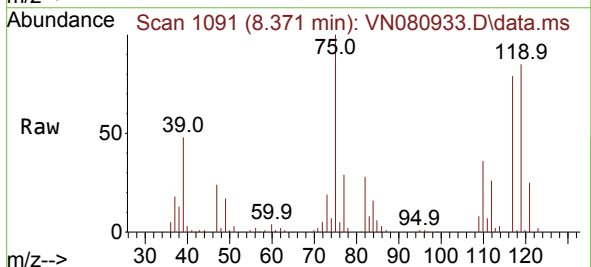
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

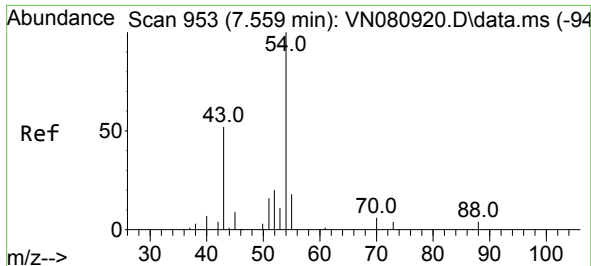
Tgt Ion:113 Resp: 299098
Ion Ratio Lower Upper
113 100
111 100.3 82.2 123.4
192 18.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 18.588 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 75 Resp: 152241
Ion Ratio Lower Upper
75 100
110 38.0 16.0 48.0
77 31.4 25.8 38.6





#37

Ethyl Acetate

Concen: 20.686 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

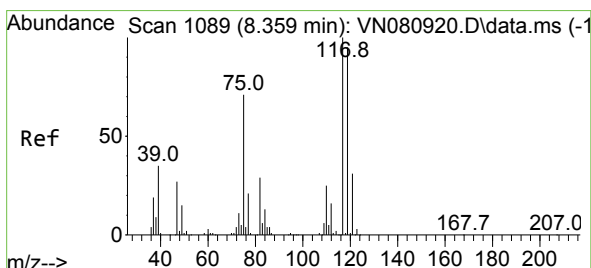
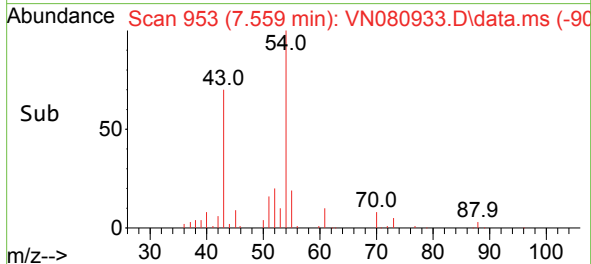
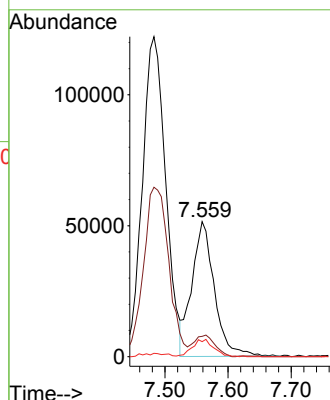
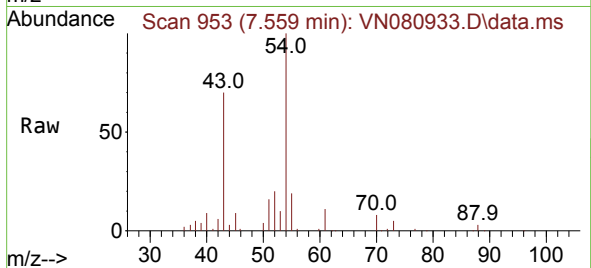
Tgt Ion: 43 Resp: 128201

Ion Ratio Lower Upper

43 100

61 14.9 10.6 15.8

70 12.0 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 19.331 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

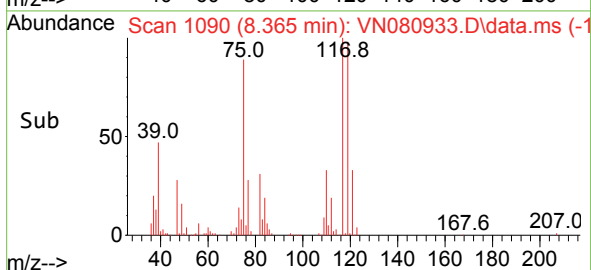
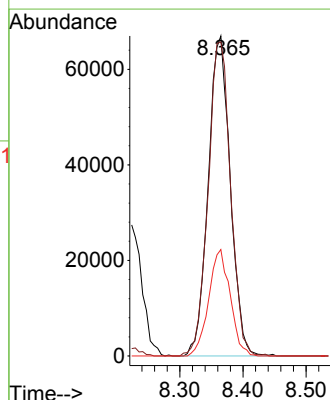
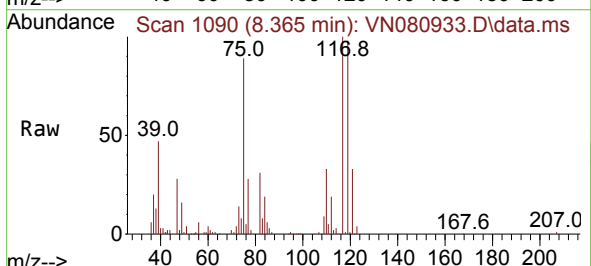
Tgt Ion: 117 Resp: 162309

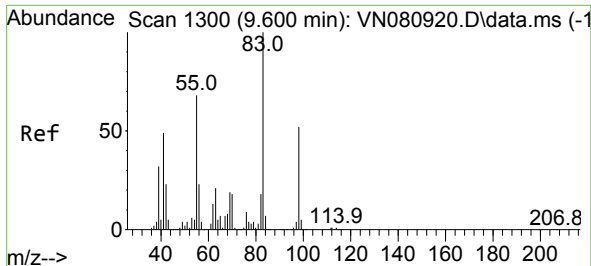
Ion Ratio Lower Upper

117 100

119 98.1 73.4 110.2

121 33.3 24.4 36.6





#39

Methylcyclohexane

Concen: 15.834 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

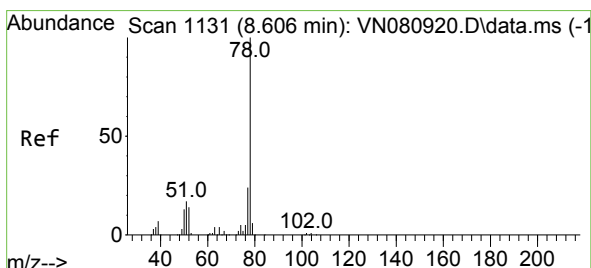
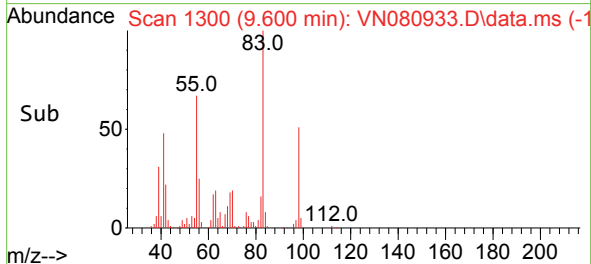
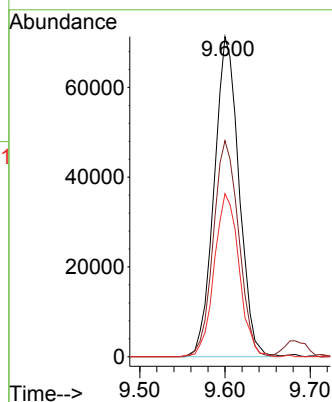
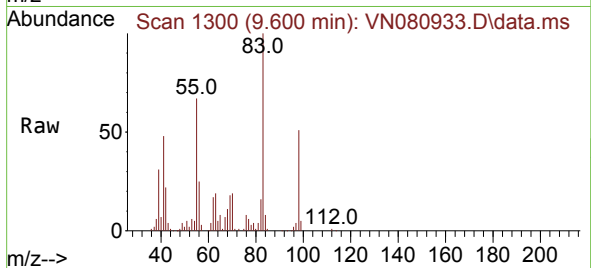
Tgt Ion: 83 Resp: 144540

Ion Ratio Lower Upper

83 100

55 67.5 65.7 98.5

98 51.0 33.8 50.6#



#40

Benzene

Concen: 19.220 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080933.D

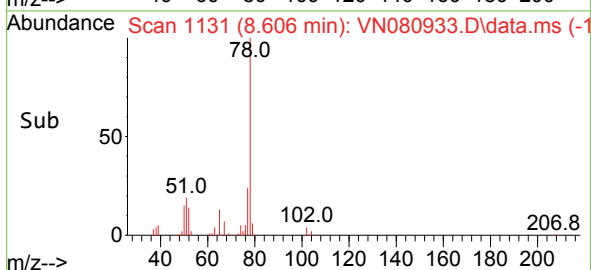
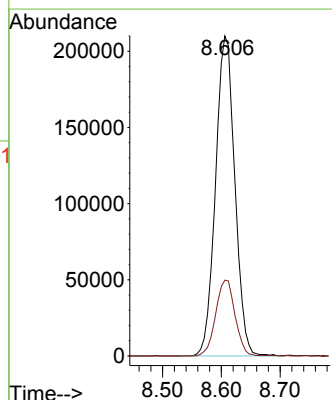
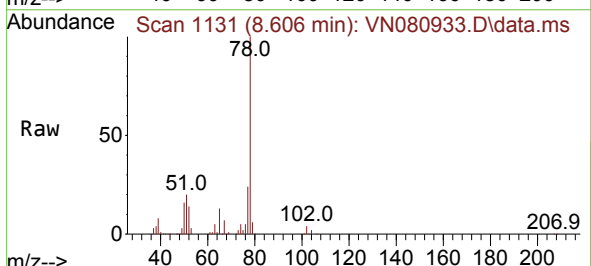
Acq: 07 Feb 2024 13:39

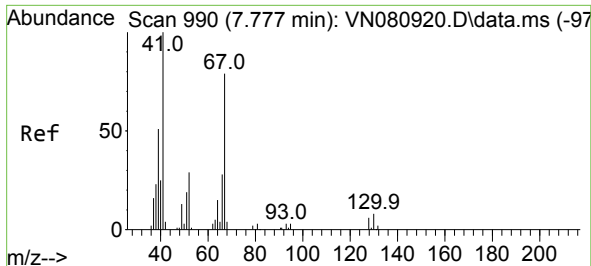
Tgt Ion: 78 Resp: 479181

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

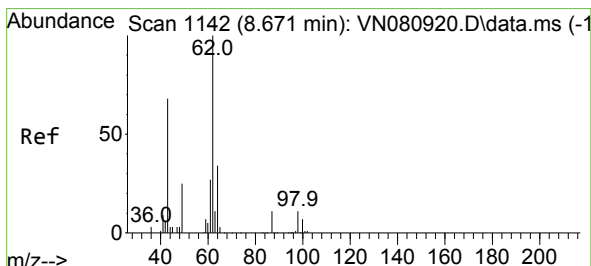
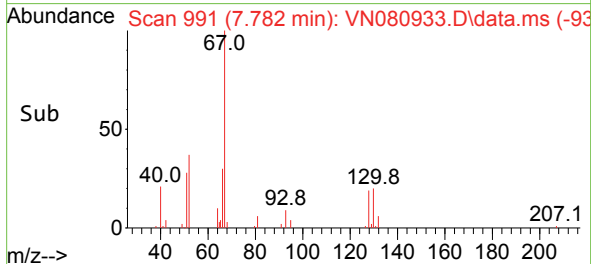
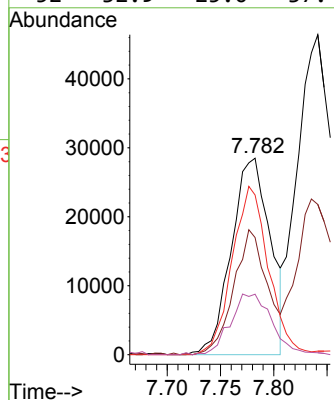
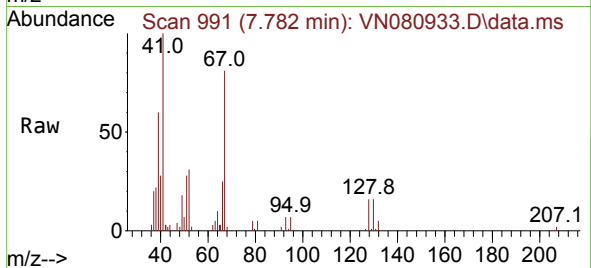




#41
Methacrylonitrile
Concen: 19.568 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

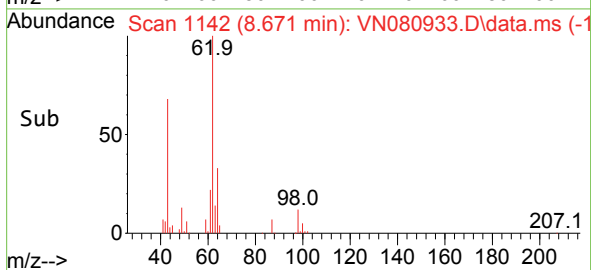
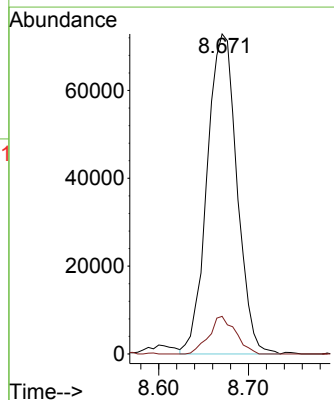
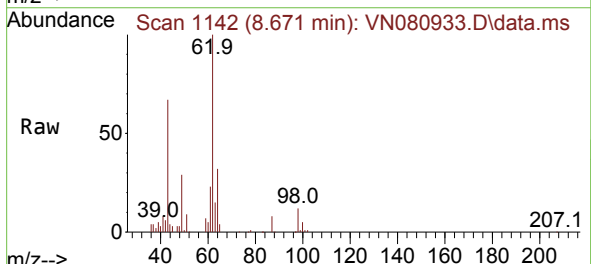
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

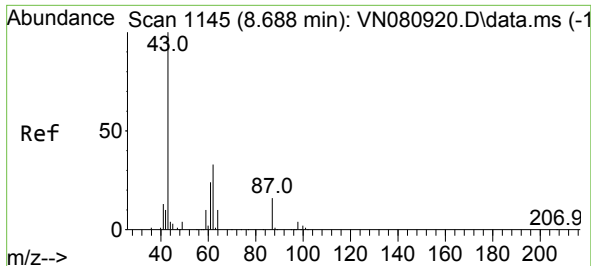
Tgt Ion:	41	Resp:	72273
Ion	Ratio	Lower	Upper
41	100		
39	55.2	48.4	72.6
67	80.1	56.8	85.2
52	32.9	25.0	37.4



#42
1,2-Dichloroethane
Concen: 19.412 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:	62	Resp:	168510
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.0

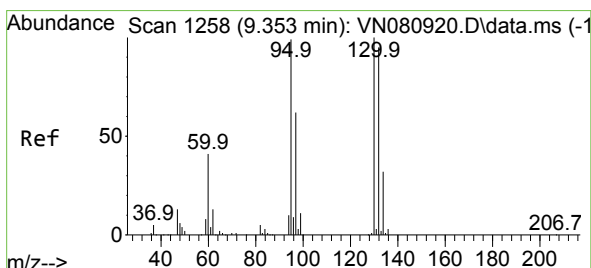
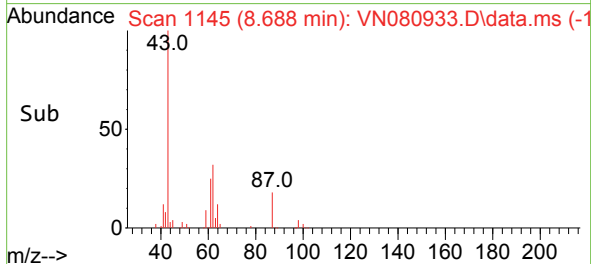
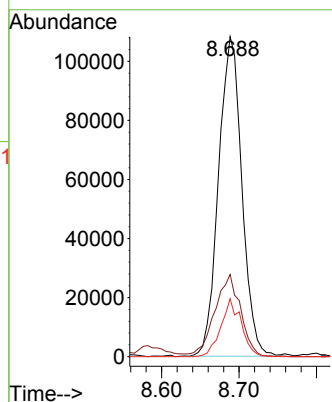
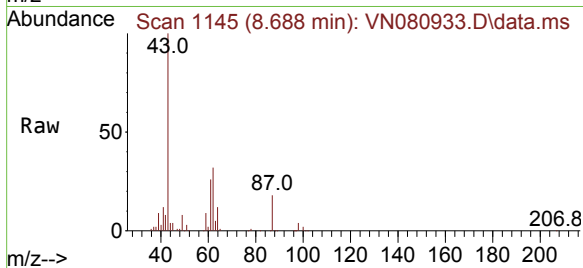




#43
Isopropyl Acetate
Concen: 19.854 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

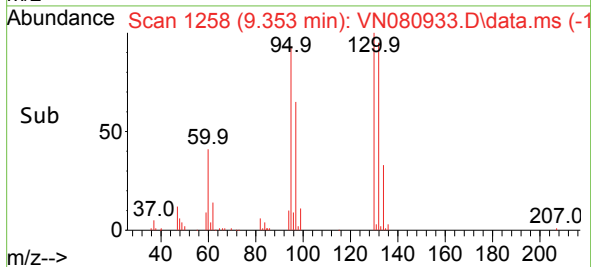
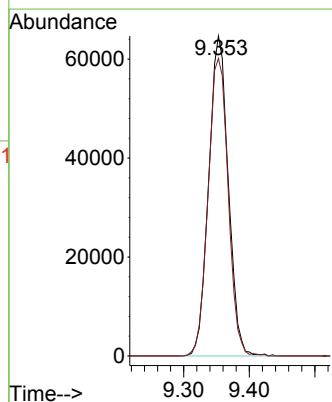
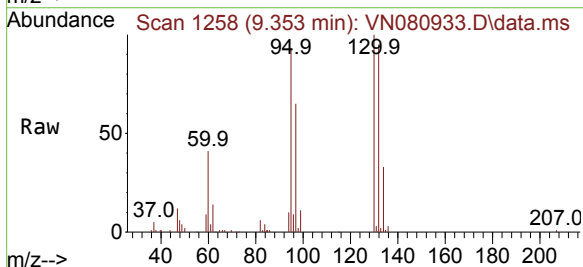
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

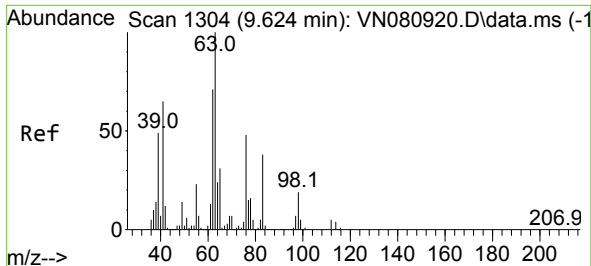
Tgt Ion: 43 Resp: 226260
Ion Ratio Lower Upper
43 100
61 28.6 19.9 29.9
87 15.9 9.0 13.6#



#44
Trichloroethene
Concen: 17.731 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:130 Resp: 134275
Ion Ratio Lower Upper
130 100
95 93.0 0.0 210.4





#45

1,2-Dichloropropane

Concen: 17.331 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

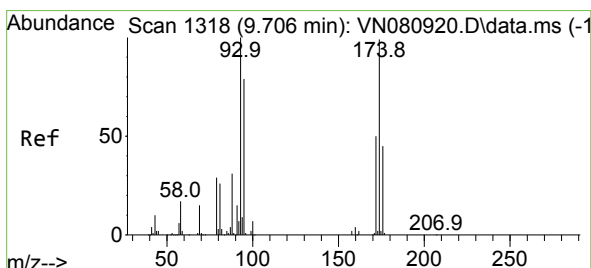
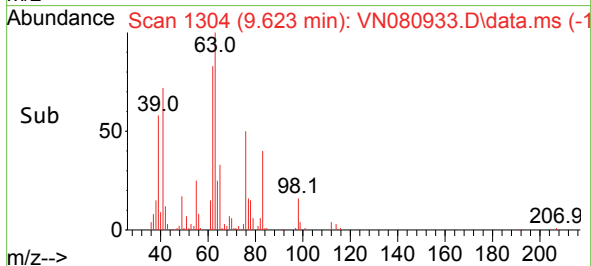
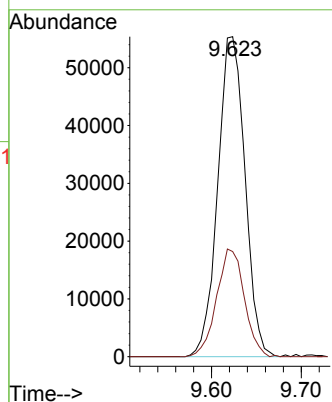
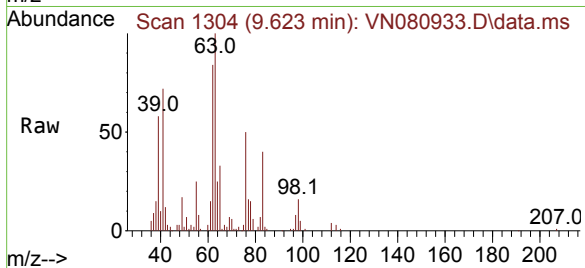
VN0207WBSD02

Tgt Ion: 63 Resp: 116582

Ion Ratio Lower Upper

63 100

65 32.9 26.1 39.1



#46

Dibromomethane

Concen: 17.548 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

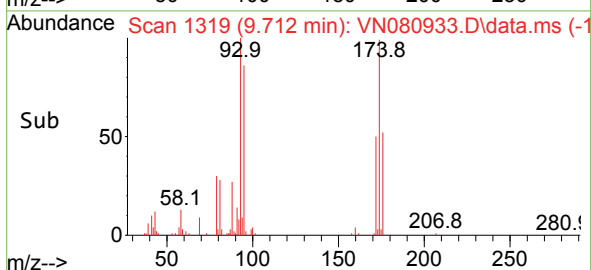
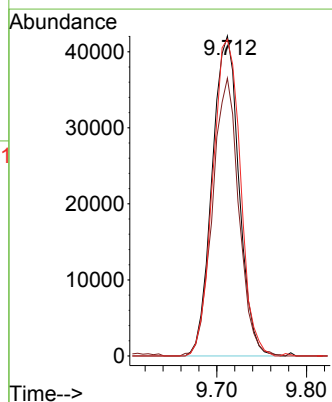
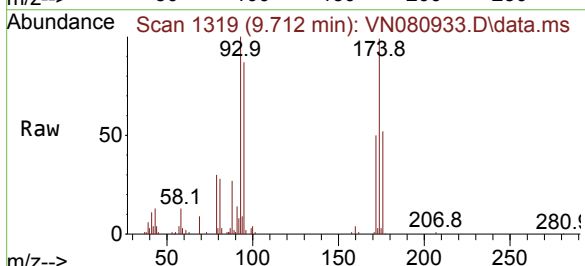
Tgt Ion: 93 Resp: 87287

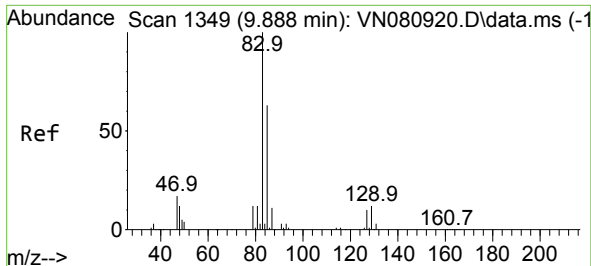
Ion Ratio Lower Upper

93 100

95 85.2 68.1 102.1

174 101.8 57.2 85.8#

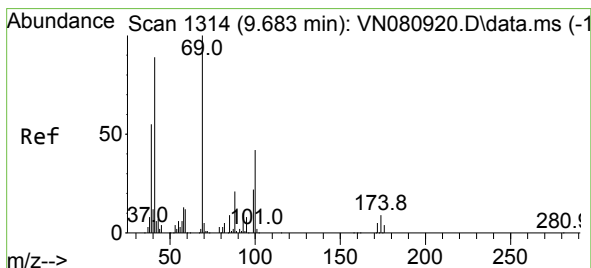
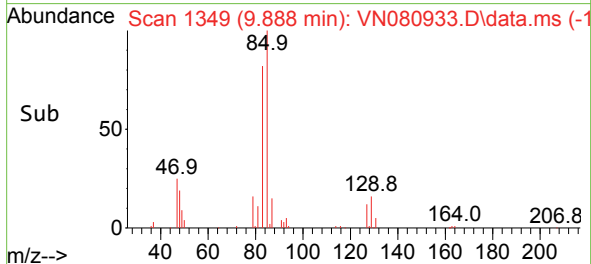
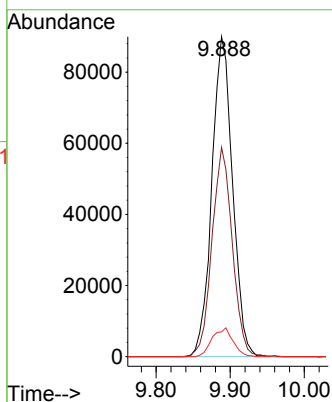
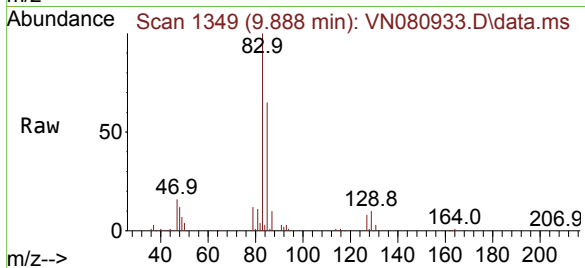




#47
Bromodichloromethane
Concen: 17.922 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

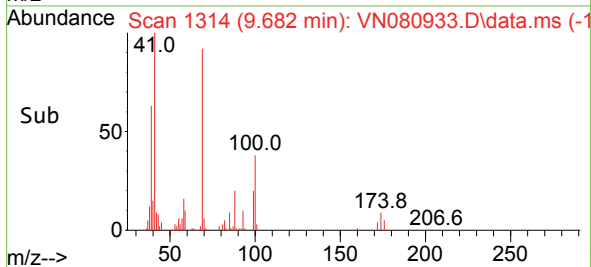
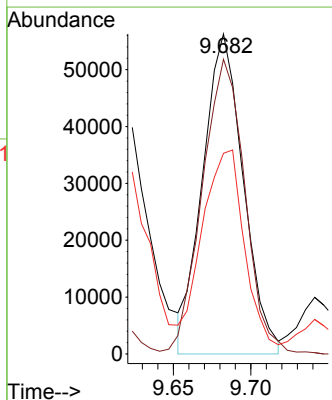
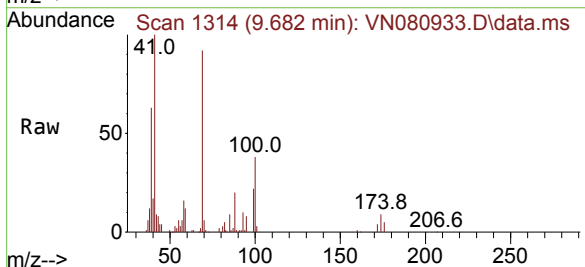
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

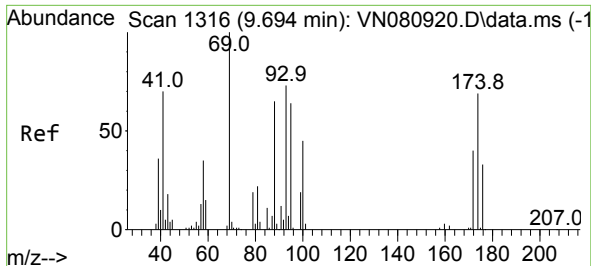
Tgt Ion: 83 Resp: 174374
Ion Ratio Lower Upper
83 100
85 65.4 52.3 78.5
127 7.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 15.958 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 41 Resp: 102464
Ion Ratio Lower Upper
41 100
69 96.9 62.2 93.2#
39 67.4 47.6 71.4

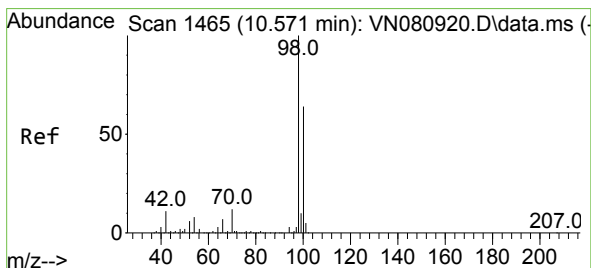
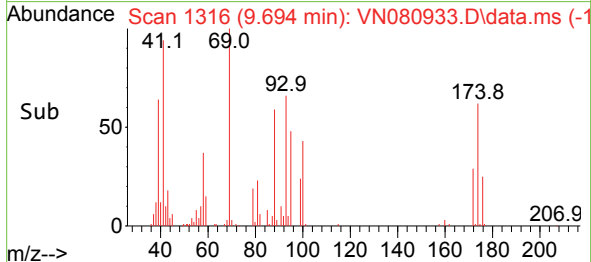
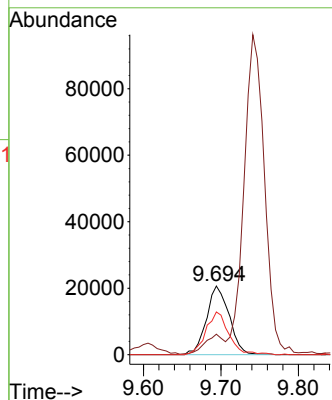
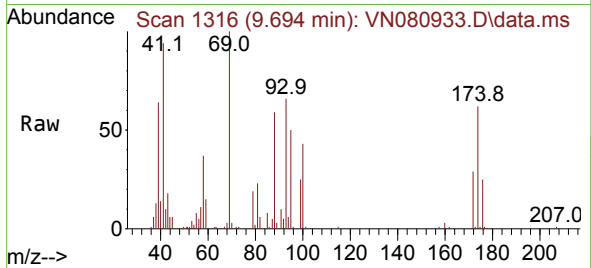




#49
1,4-Dioxane
Concen: 354.250 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

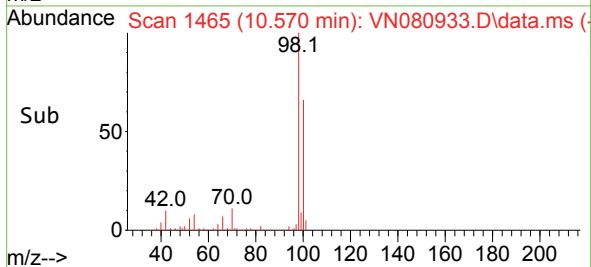
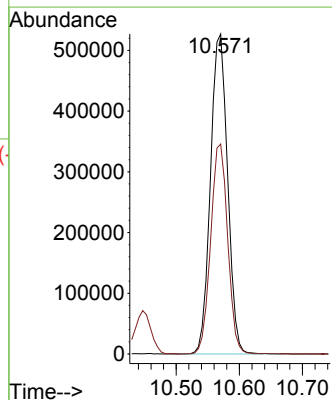
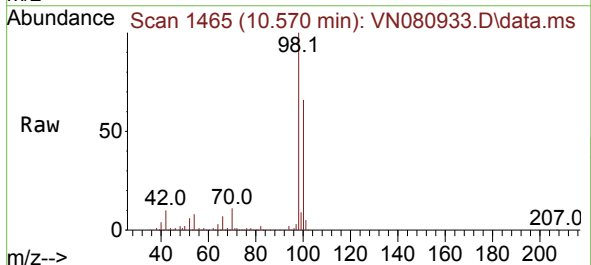
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

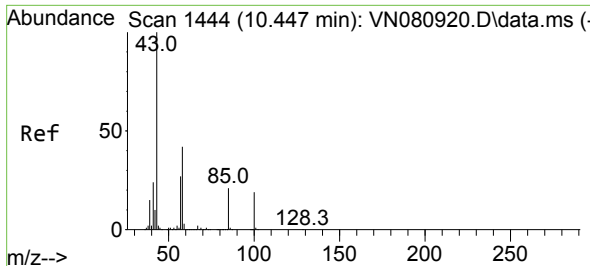
Tgt Ion: 88 Resp: 41998
Ion Ratio Lower Upper
88 100
43 24.1 30.1 45.1#
58 62.9 63.9 95.9#



#50
Toluene-d8
Concen: 49.842 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 98 Resp: 992567
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 95.305 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

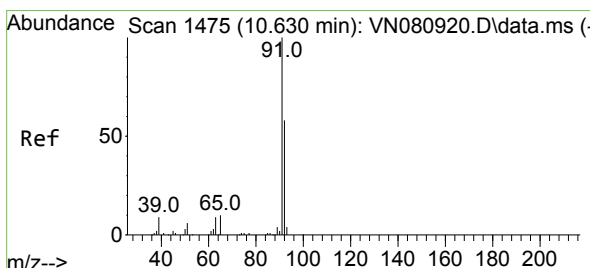
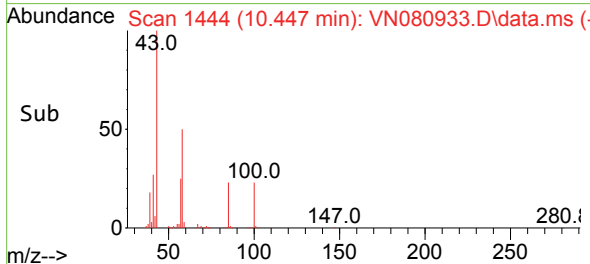
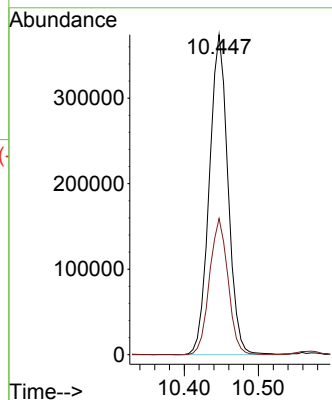
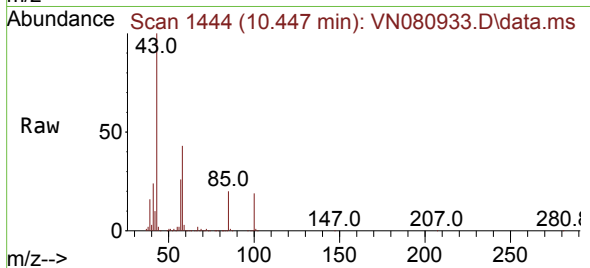
VN0207WBSD02

Tgt Ion: 43 Resp: 654543

Ion Ratio Lower Upper

43 100

58 42.2 29.4 44.0



#52

Toluene

Concen: 18.200 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VN080933.D

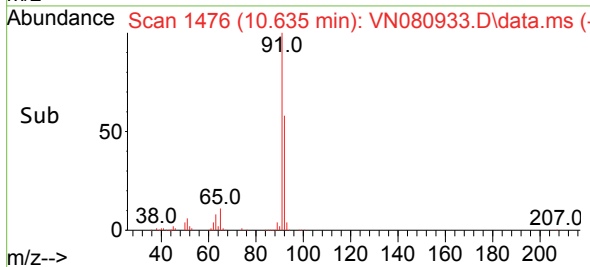
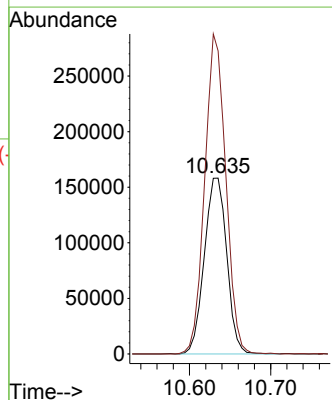
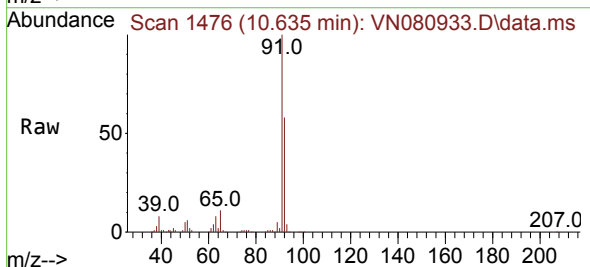
Acq: 07 Feb 2024 13:39

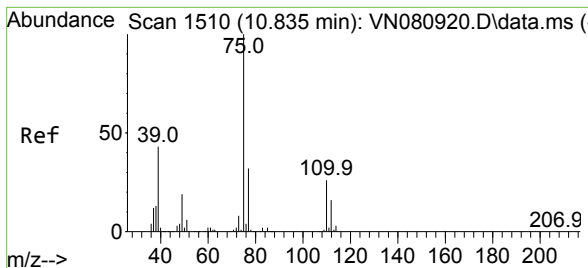
Tgt Ion: 92 Resp: 303926

Ion Ratio Lower Upper

92 100

91 170.6 139.4 209.0

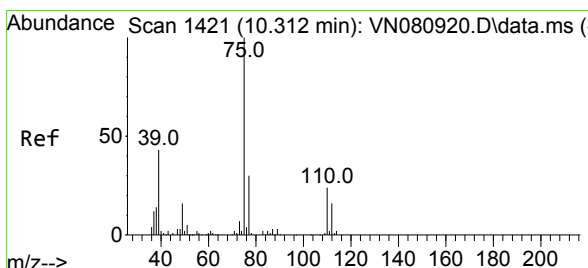
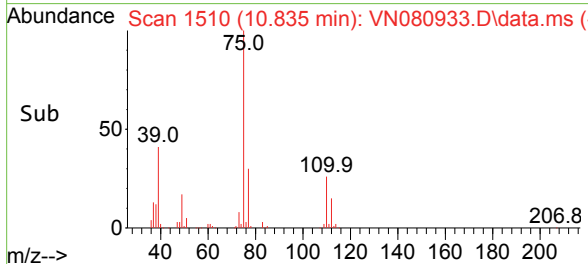
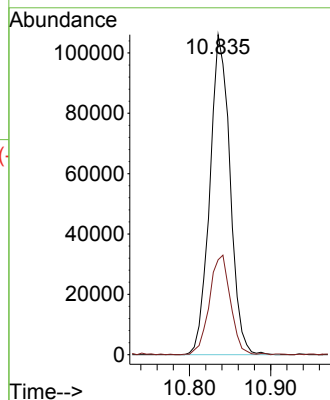
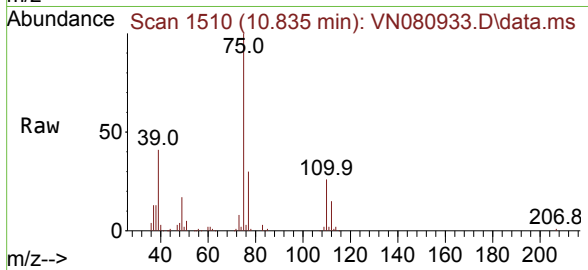




#53
 t-1,3-Dichloropropene
 Concen: 19.499 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

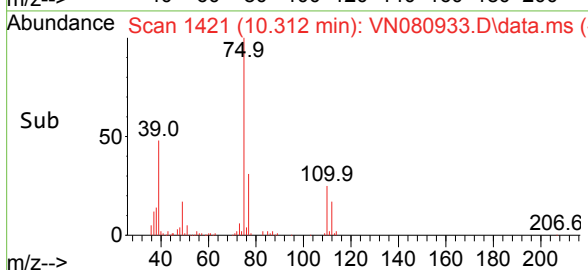
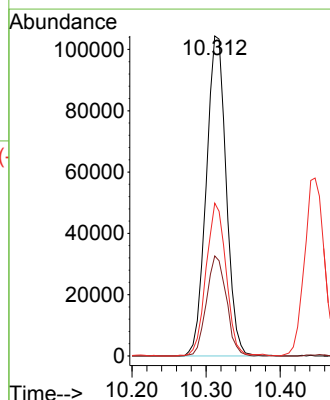
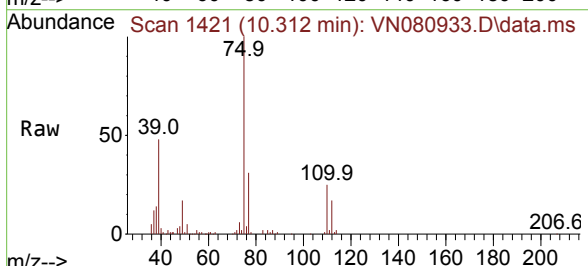
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBSD02

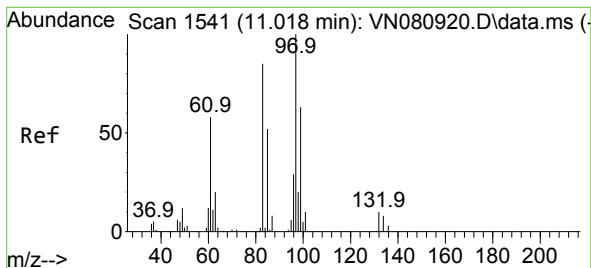
Tgt Ion: 75 Resp: 183569
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.474 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

Tgt Ion: 75 Resp: 195230
 Ion Ratio Lower Upper
 75 100
 77 31.3 23.3 34.9
 39 47.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.194 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

Tgt Ion: 97 Resp: 123884

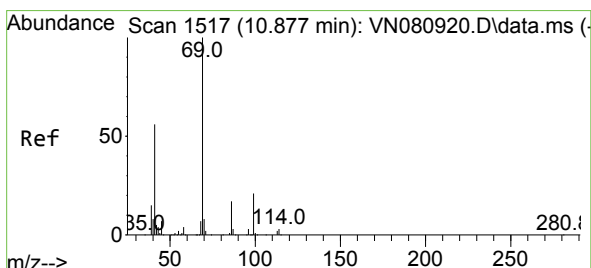
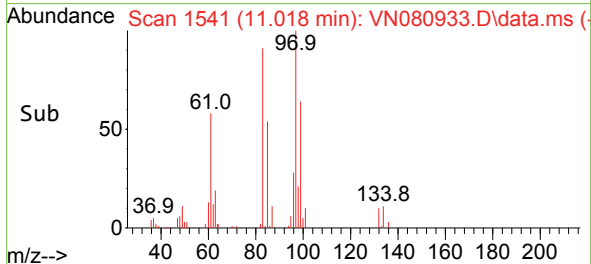
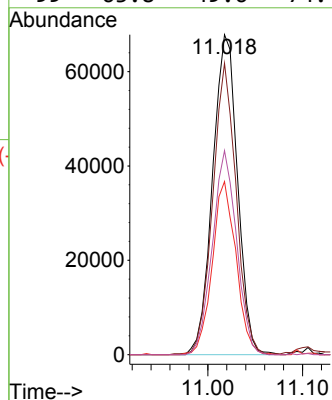
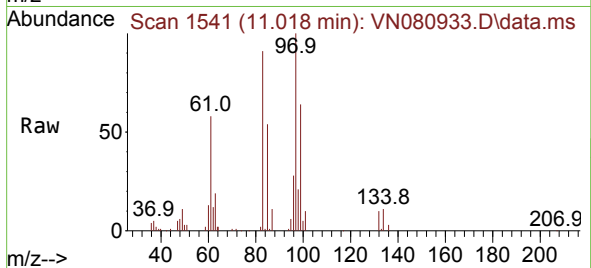
Ion Ratio Lower Upper

97 100

83 90.8 72.9 109.3

85 54.1 50.2 75.2

99 63.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.103 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

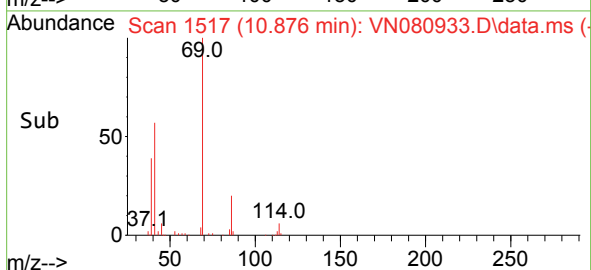
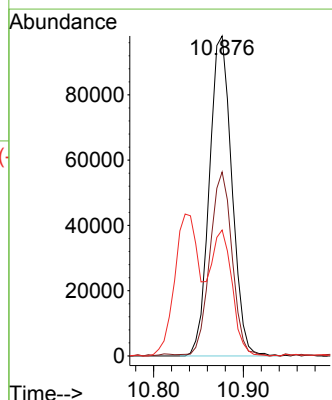
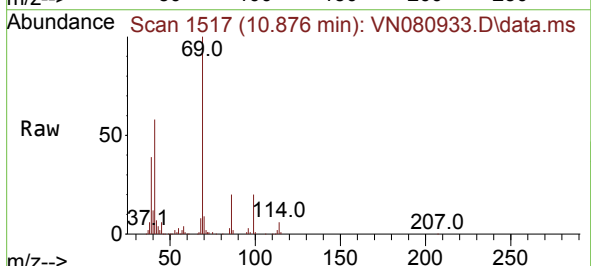
Tgt Ion: 69 Resp: 170660

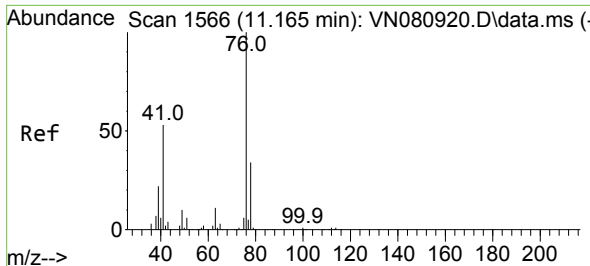
Ion Ratio Lower Upper

69 100

41 56.9 61.0 91.6#

39 35.4 31.8 47.6

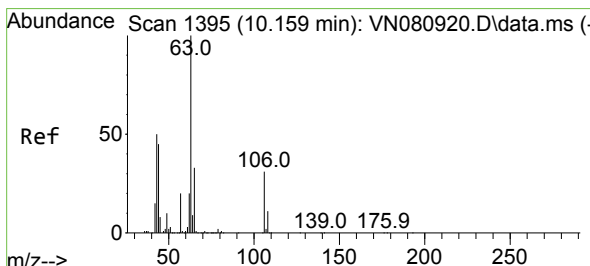
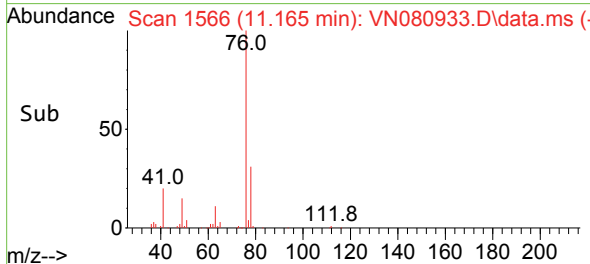
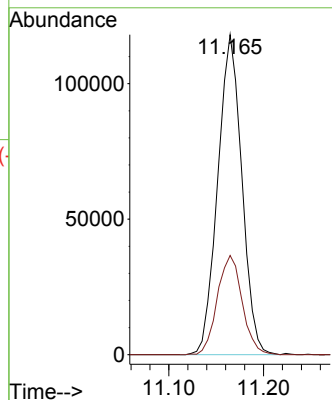
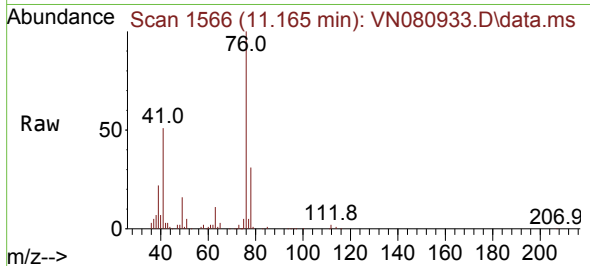




#57
1,3-Dichloropropane
Concen: 19.922 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

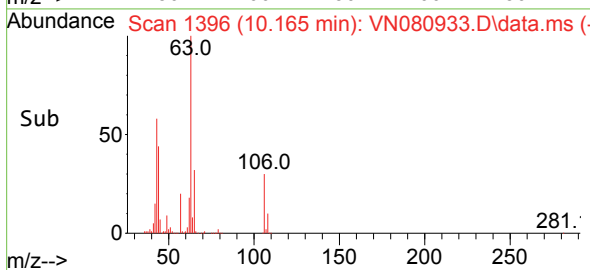
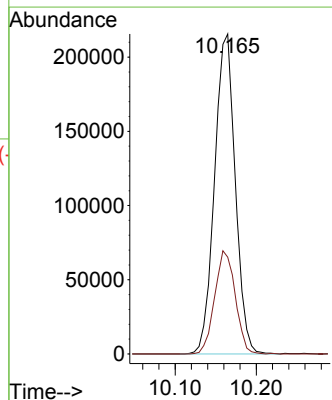
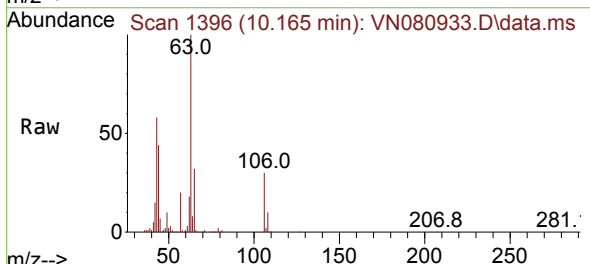
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

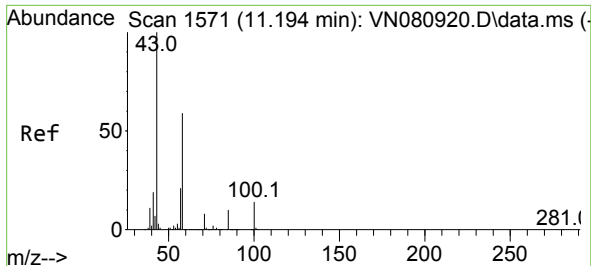
Tgt Ion: 76 Resp: 208621
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 81.551 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 63 Resp: 382276
Ion Ratio Lower Upper
63 100
106 32.1 18.6 28.0#

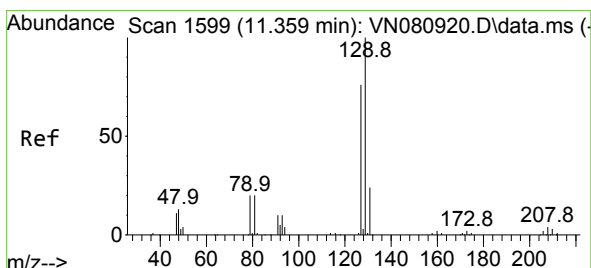
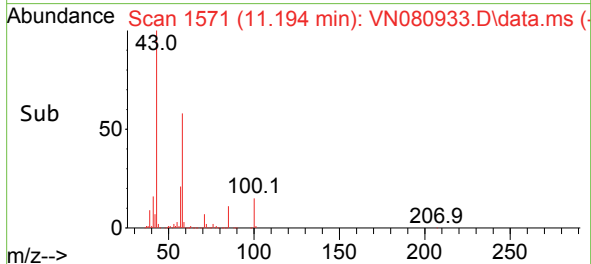
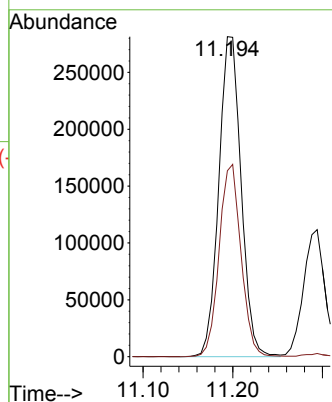
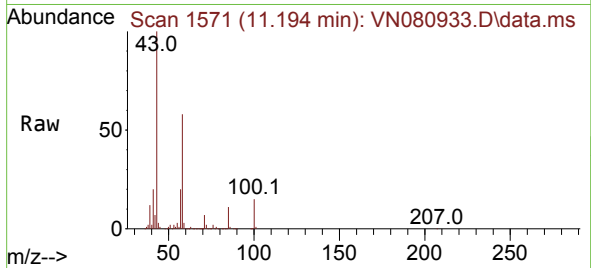




#59
2-Hexanone
Concen: 93.385 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

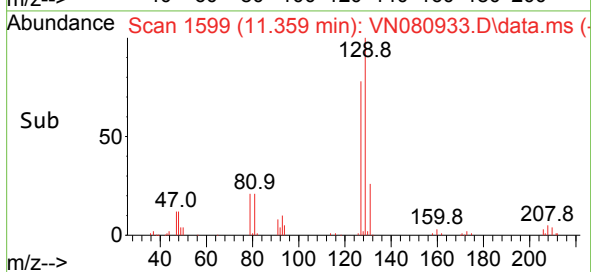
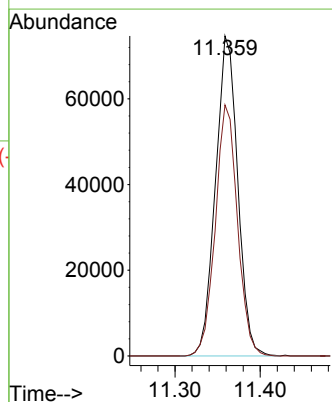
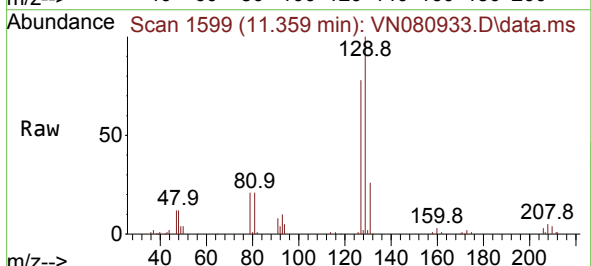
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

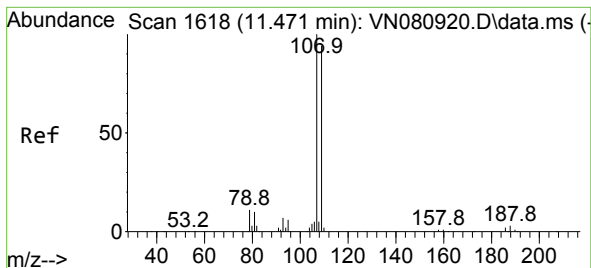
Tgt Ion: 43 Resp: 486105
Ion Ratio Lower Upper
43 100
58 59.0 25.9 77.8



#60
Dibromochloromethane
Concen: 20.511 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 129 Resp: 135274
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2





#61

1,2-Dibromoethane

Concen: 19.647 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

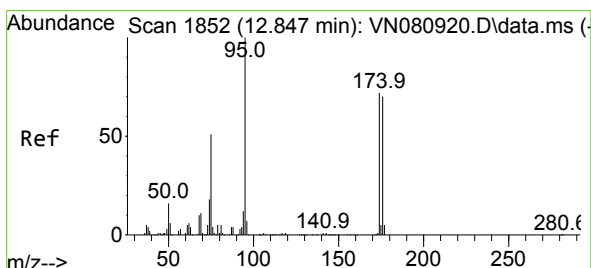
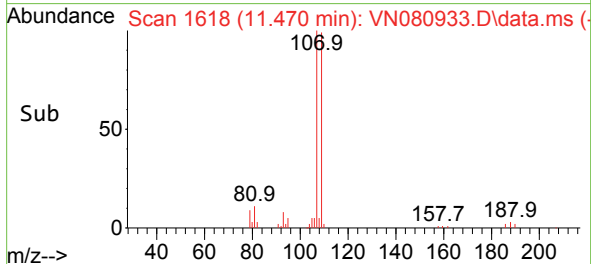
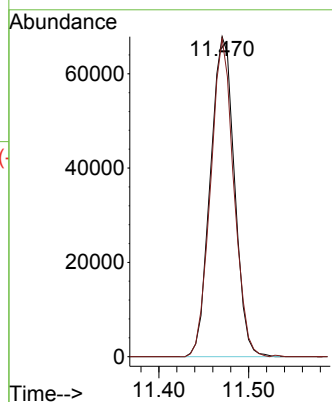
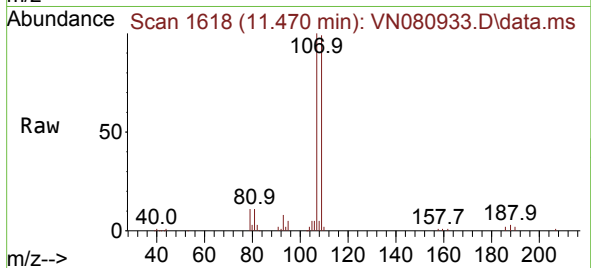
VN0207WBSD02

Tgt Ion:107 Resp: 126497

Ion Ratio Lower Upper

107 100

109 95.7 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 47.870 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

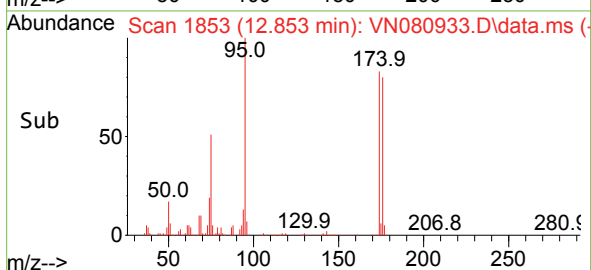
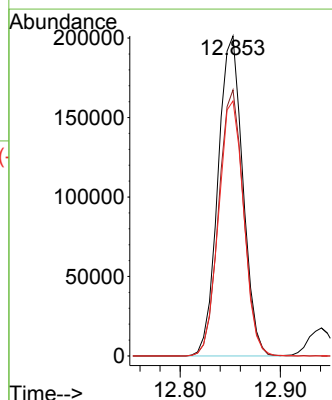
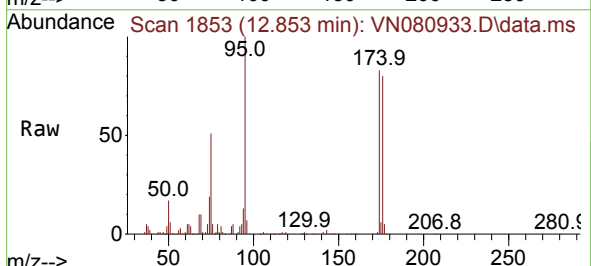
Tgt Ion: 95 Resp: 346307

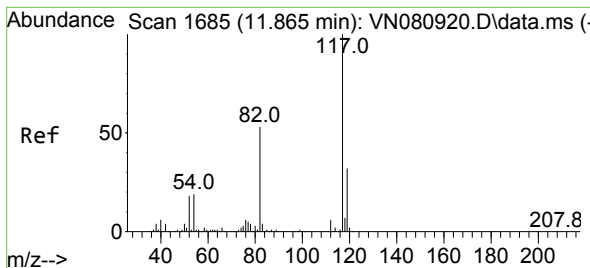
Ion Ratio Lower Upper

95 100

174 82.9 0.0 120.4

176 80.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

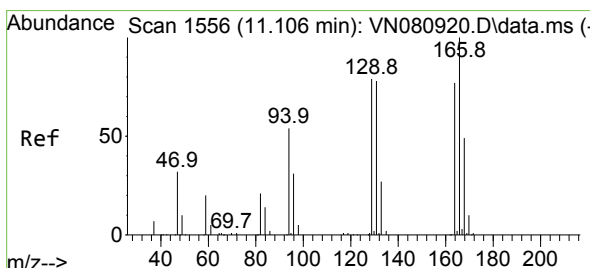
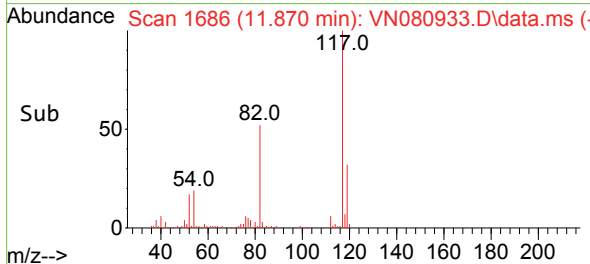
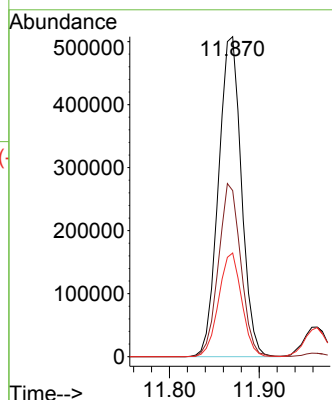
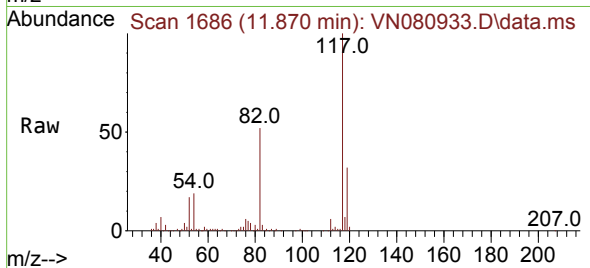
Tgt Ion:117 Resp: 900883

Ion Ratio Lower Upper

117 100

82 51.9 52.7 79.1#

119 32.4 25.3 37.9



#64

Tetrachloroethene

Concen: 17.444 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Tgt Ion:164 Resp: 118617

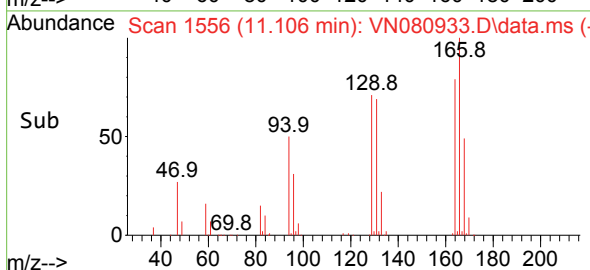
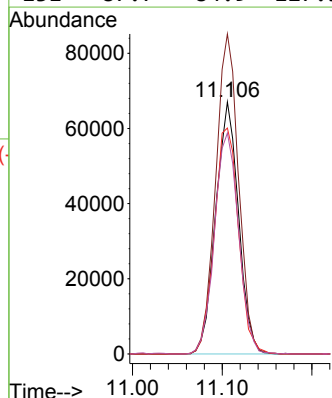
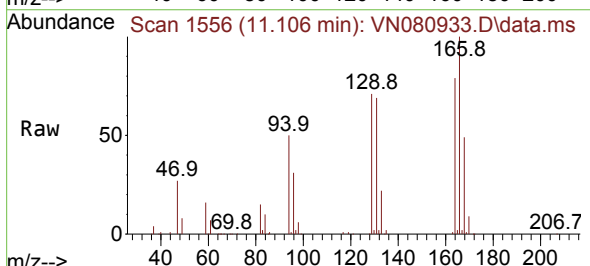
Ion Ratio Lower Upper

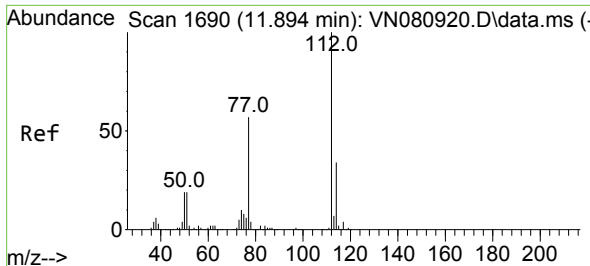
164 100

166 127.0 105.8 158.6

129 89.6 89.6 134.4

131 87.7 84.9 127.3

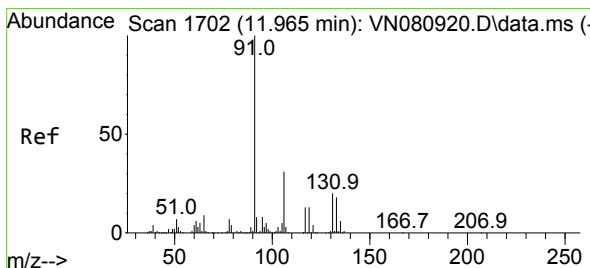
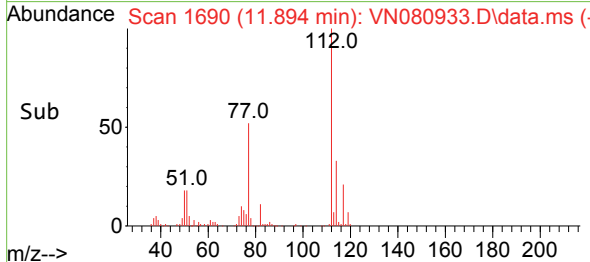
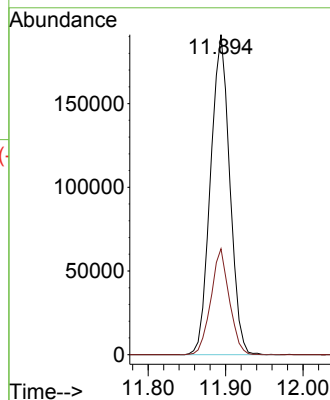
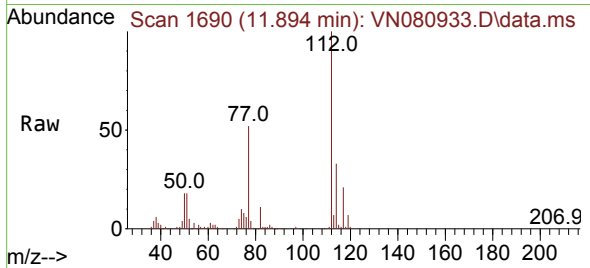




#65
Chlorobenzene
Concen: 17.458 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

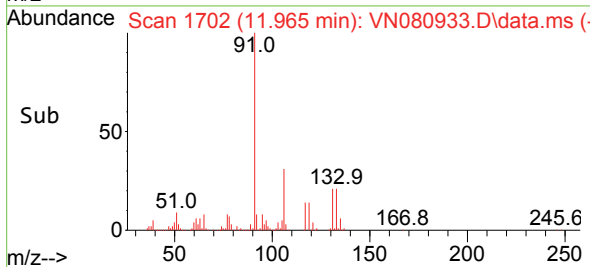
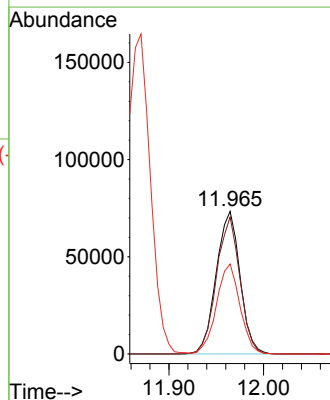
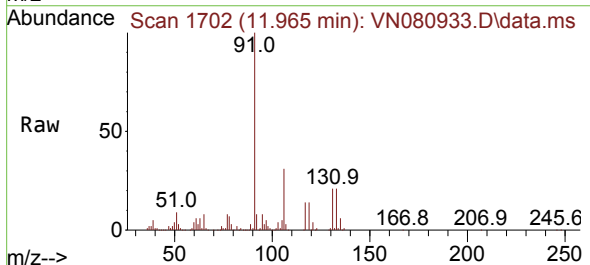
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

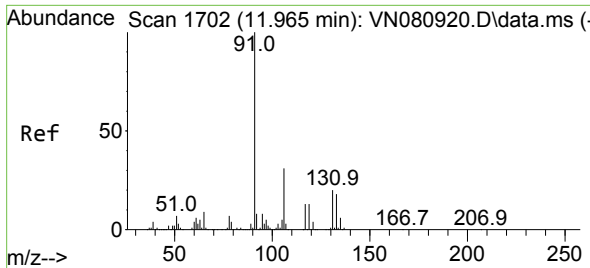
Tgt Ion:112 Resp: 329610
Ion Ratio Lower Upper
112 100
114 33.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.835 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:131 Resp: 128328
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 62.3 34.6 103.9

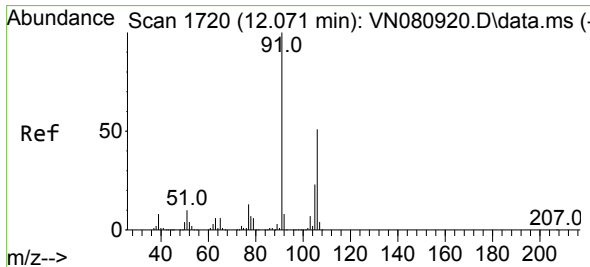
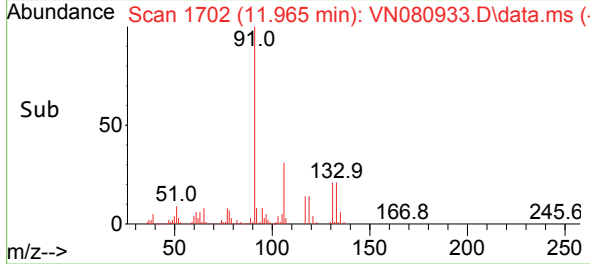
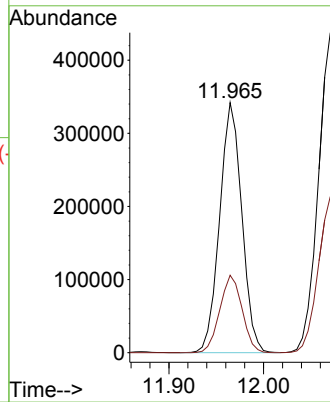
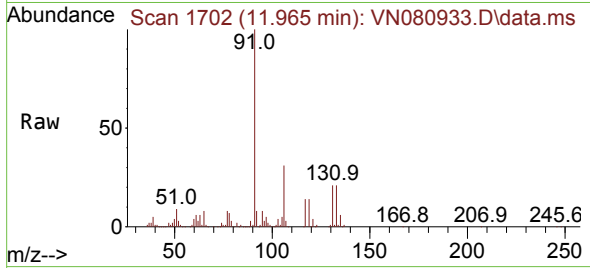




#67
Ethyl Benzene
Concen: 17.132 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

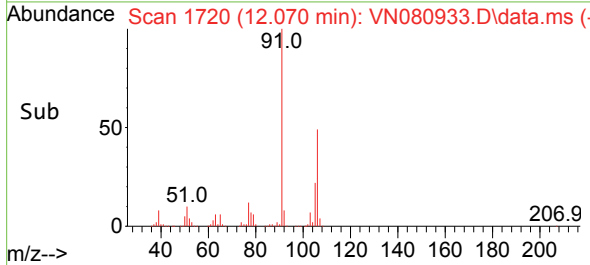
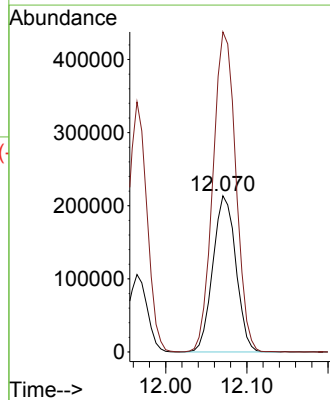
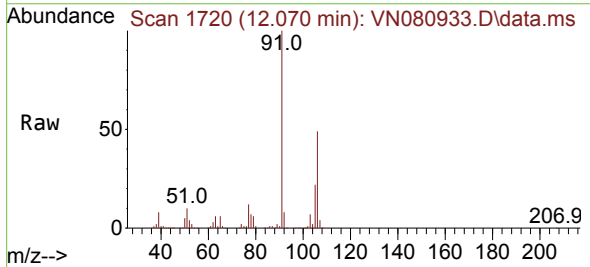
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

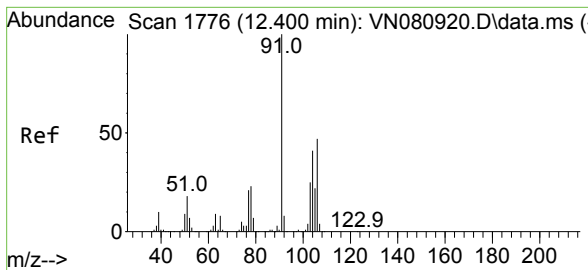
Tgt Ion: 91 Resp: 557210
Ion Ratio Lower Upper
91 100
106 30.9 23.8 35.6



#68
m/p-Xylenes
Concen: 34.063 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 106 Resp: 420891
Ion Ratio Lower Upper
106 100
91 204.2 169.0 253.6

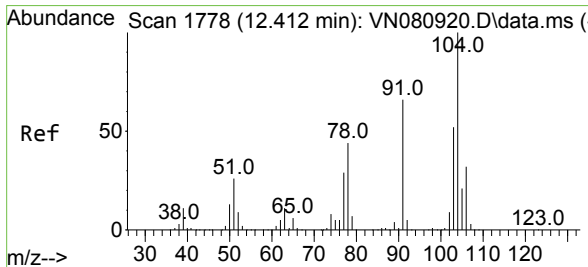
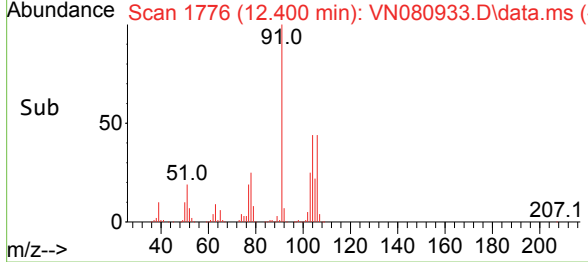
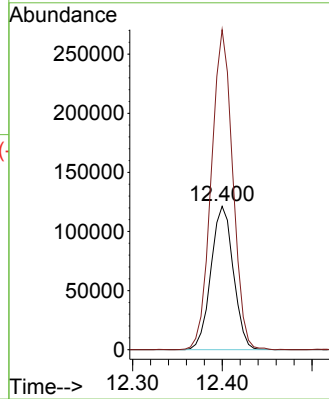
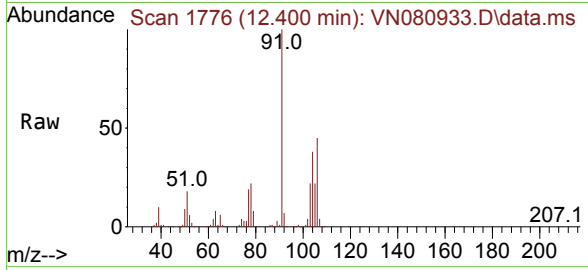




#69
o-Xylene
Concen: 17.517 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

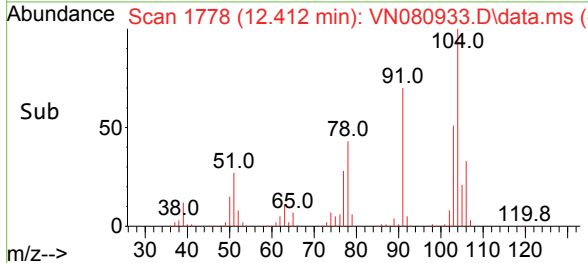
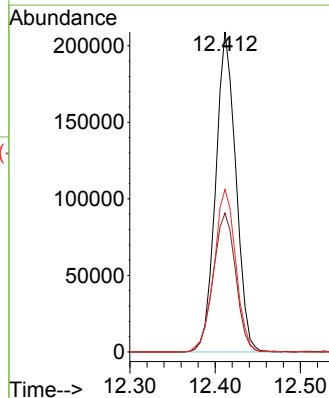
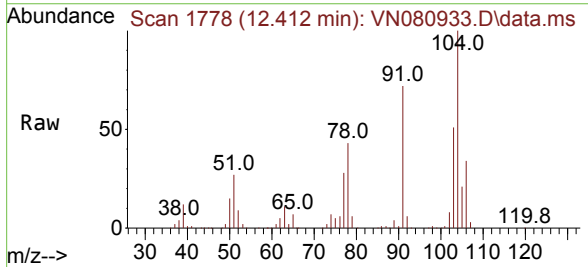
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

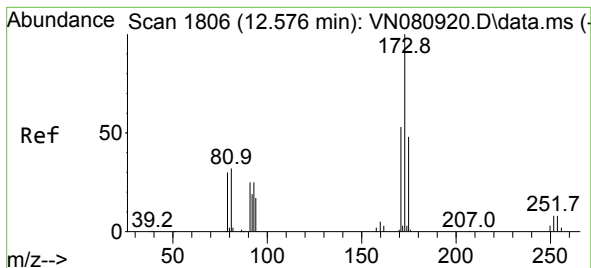
Tgt Ion:106 Resp: 210031
Ion Ratio Lower Upper
106 100
91 214.0 112.1 336.3



#70
Styrene
Concen: 19.180 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:104 Resp: 345131
Ion Ratio Lower Upper
104 100
78 48.4 43.8 65.8
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.427 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

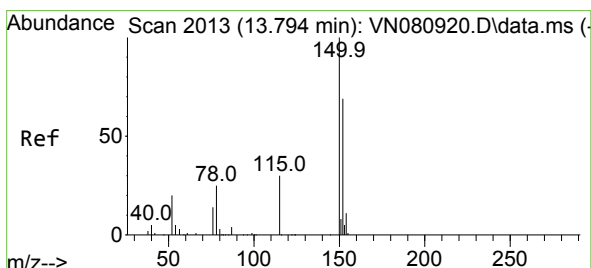
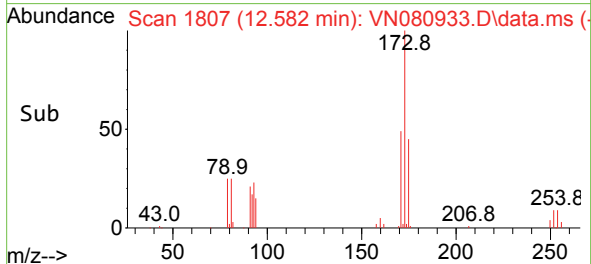
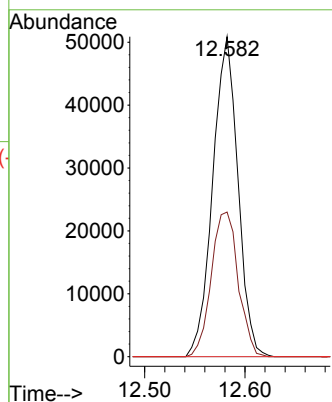
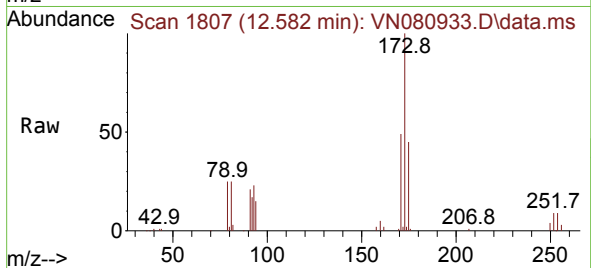
Tgt Ion:173 Resp: 88651

Ion Ratio Lower Upper

173 100

175 48.4 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: VN080933.D

Acq: 07 Feb 2024 13:39

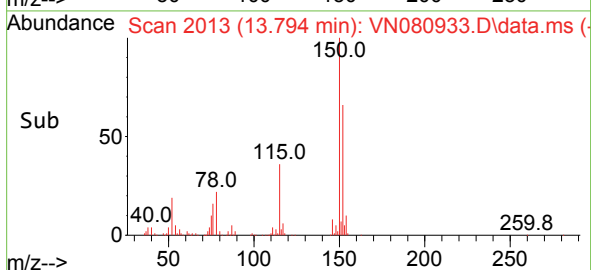
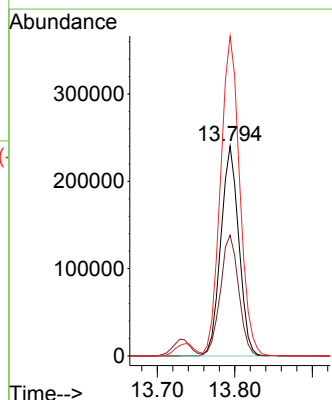
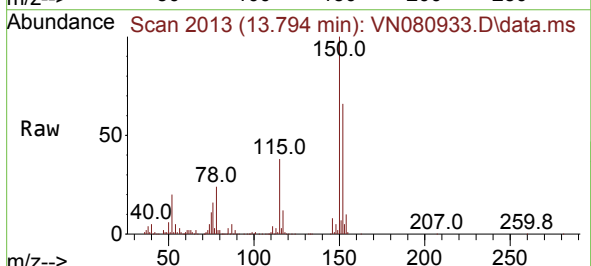
Tgt Ion:152 Resp: 387465

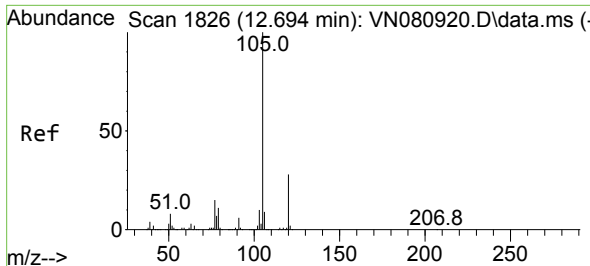
Ion Ratio Lower Upper

152 100

115 58.5 32.3 96.8

150 163.0 0.0 339.8

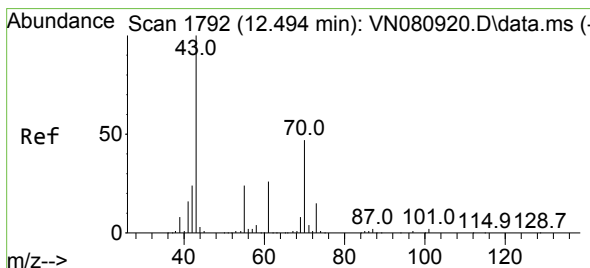
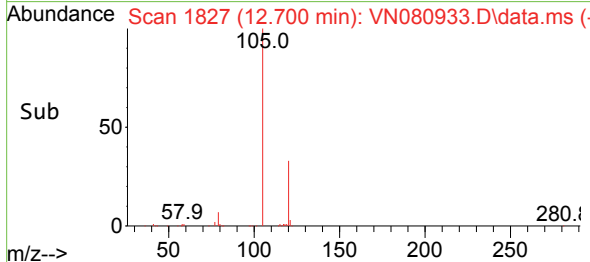
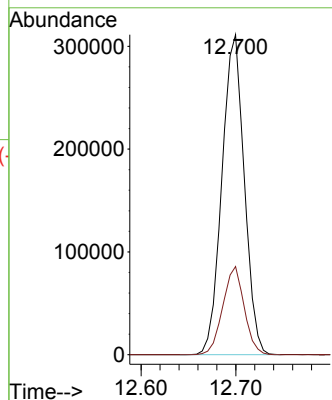
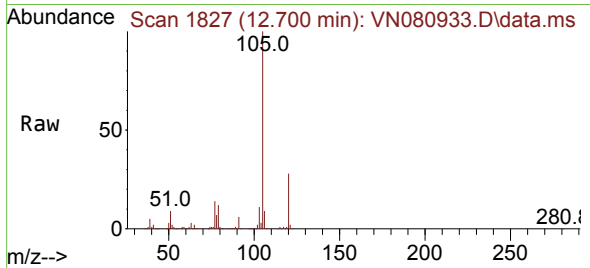




#73
Isopropylbenzene
Concen: 16.944 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

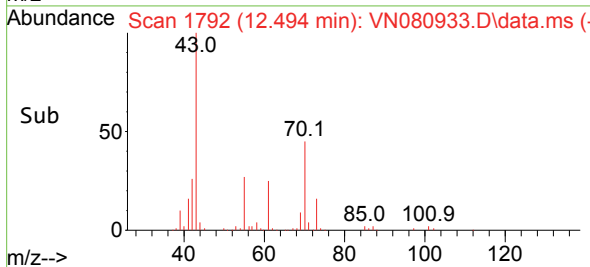
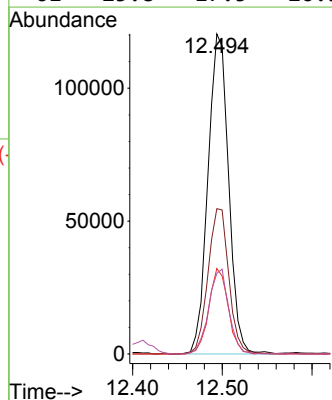
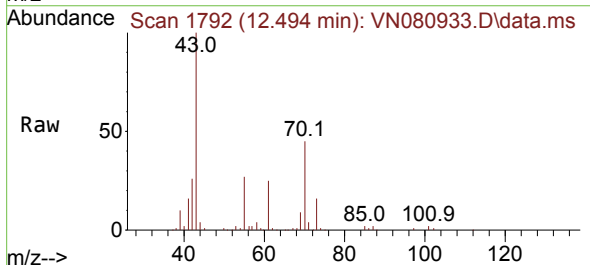
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

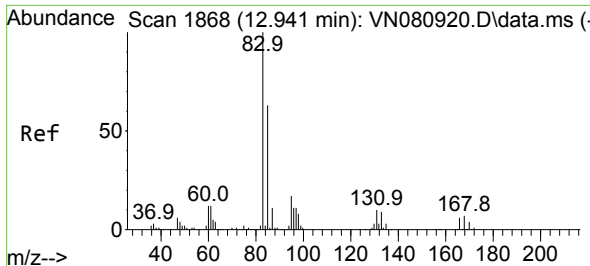
Tgt Ion:105 Resp: 510574
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#74
N-ethyl acetate
Concen: 17.743 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 43 Resp: 192726
Ion Ratio Lower Upper
43 100
70 45.8 30.1 45.1#
55 25.2 17.0 25.4
61 25.8 17.5 26.3

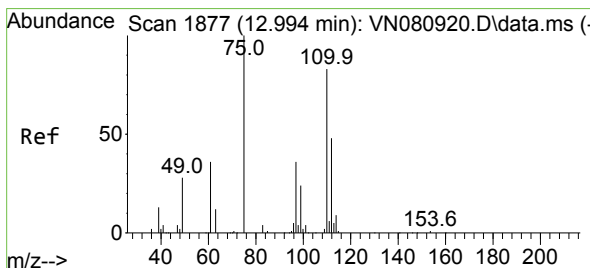
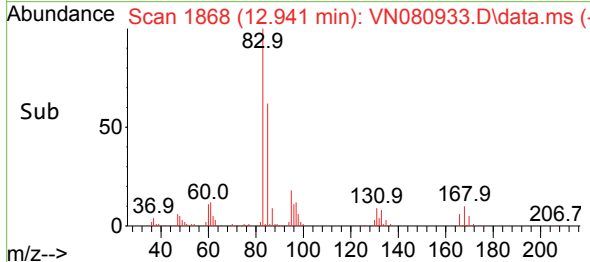
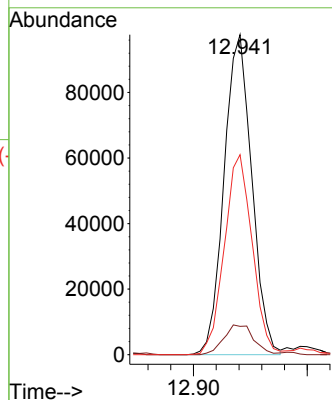
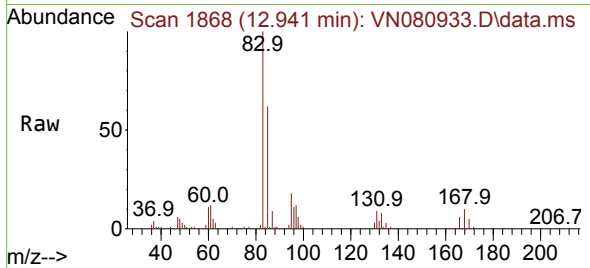




#75
1,1,2,2-Tetrachloroethane
Concen: 17.669 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

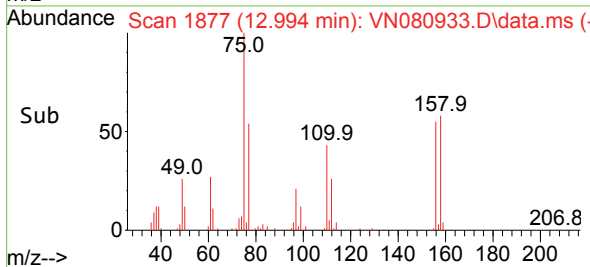
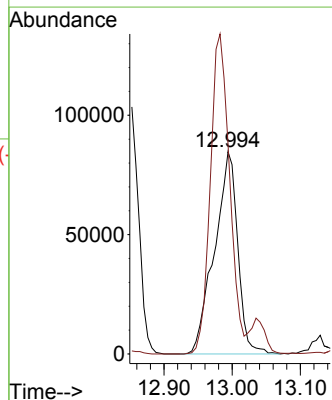
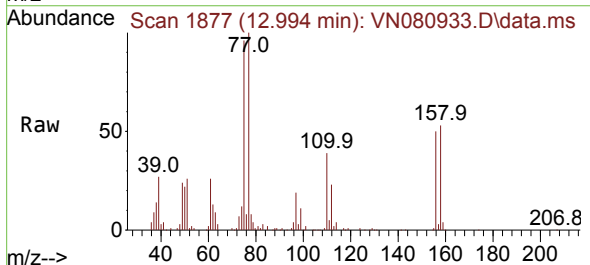
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

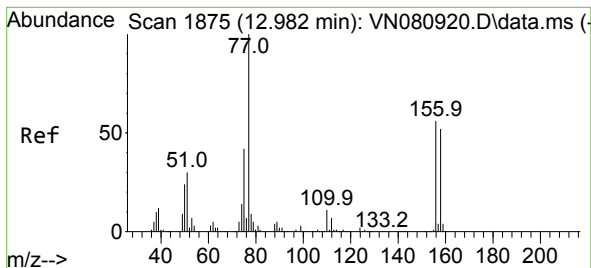
Tgt Ion: 83 Resp: 165626
Ion Ratio Lower Upper
83 100
131 10.1 4.1 12.3
85 63.0 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 25.482 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 75 Resp: 201315
Ion Ratio Lower Upper
75 100
77 131.0 91.0 272.8





#77

Bromobenzene

Concen: 17.841 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

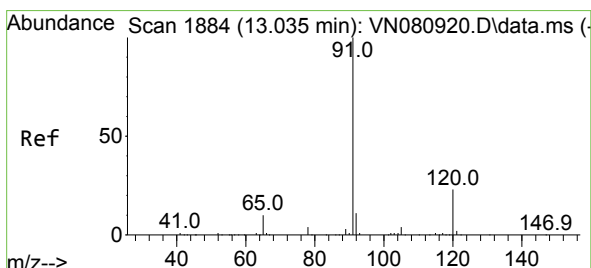
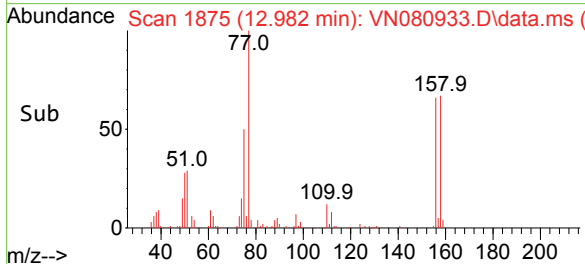
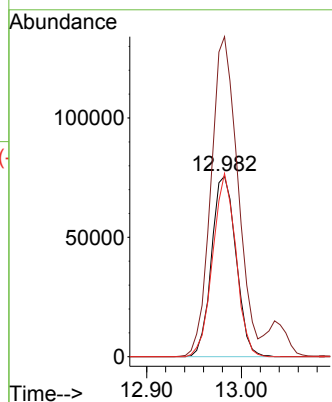
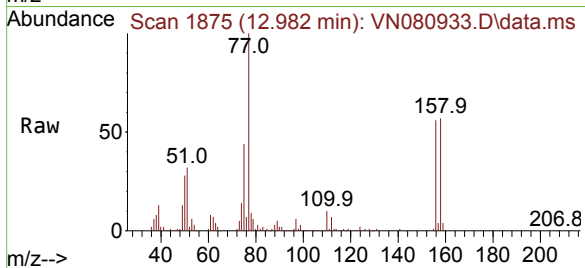
Tgt Ion:156 Resp: 135649

Ion Ratio Lower Upper

156 100

77 194.4 138.1 414.3

158 96.1 46.5 139.5



#78

n-propylbenzene

Concen: 16.814 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080933.D

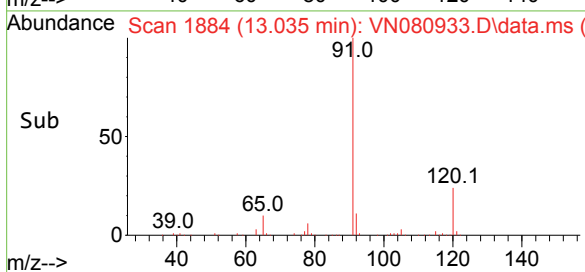
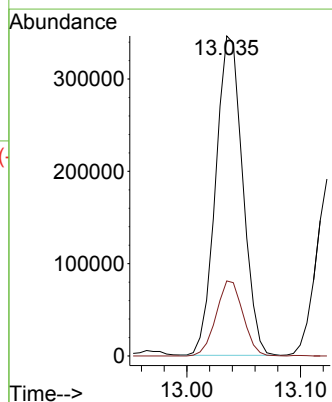
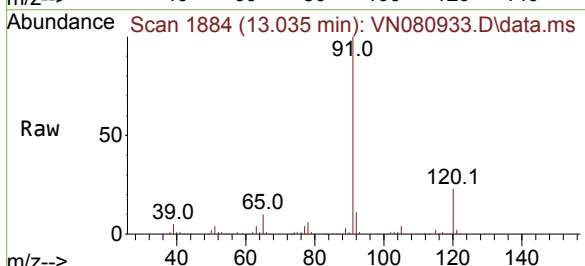
Acq: 07 Feb 2024 13:39

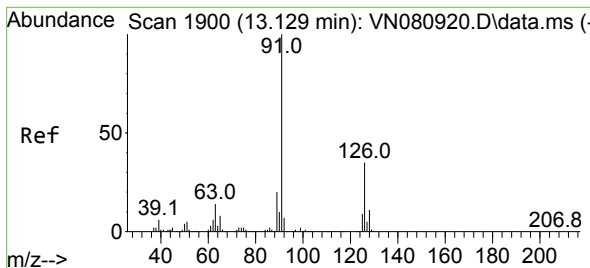
Tgt Ion: 91 Resp: 572045

Ion Ratio Lower Upper

91 100

120 23.4 10.3 30.9

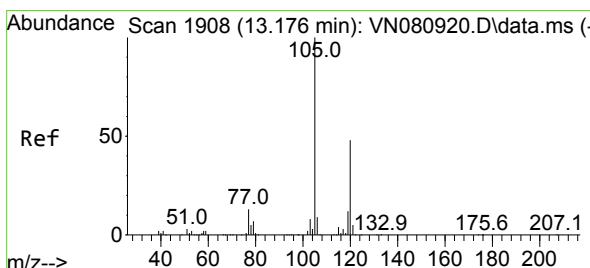
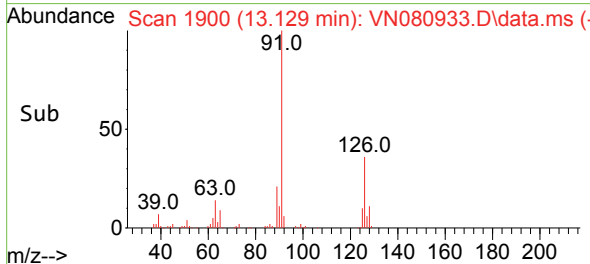
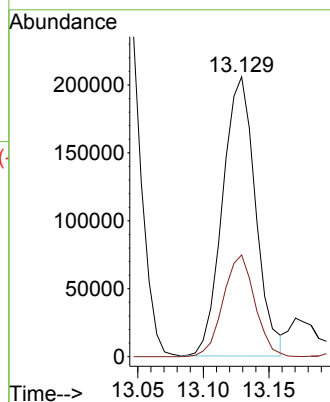
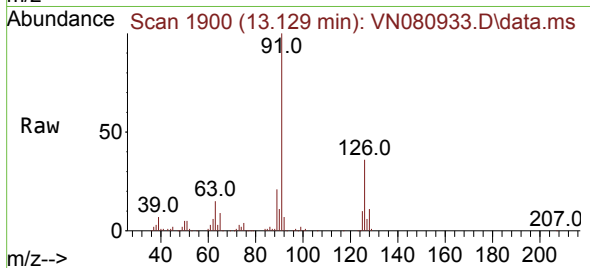




#79
2-Chlorotoluene
Concen: 16.734 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

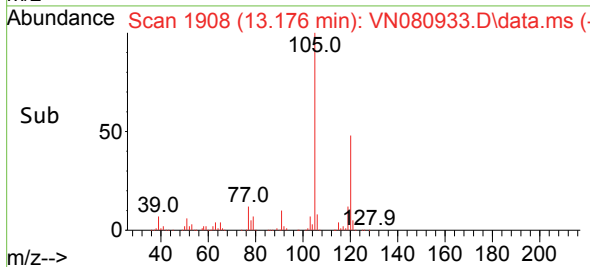
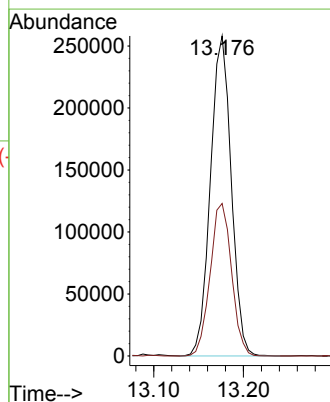
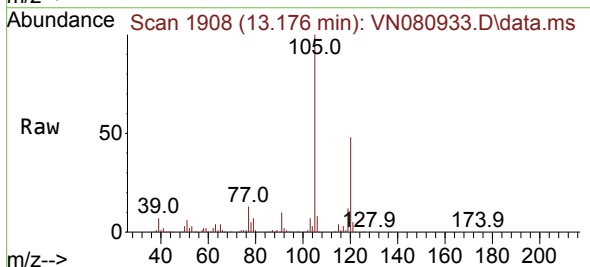
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

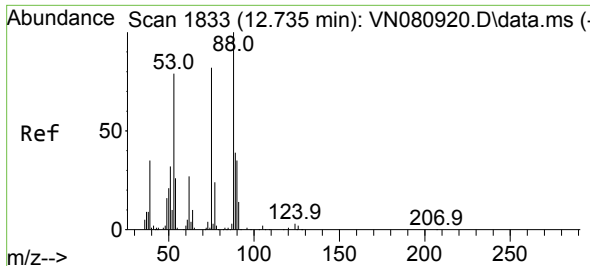
Tgt Ion: 91 Resp: 359792
Ion Ratio Lower Upper
91 100
126 34.9 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 16.973 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 105 Resp: 415716
Ion Ratio Lower Upper
105 100
120 49.0 23.0 69.0

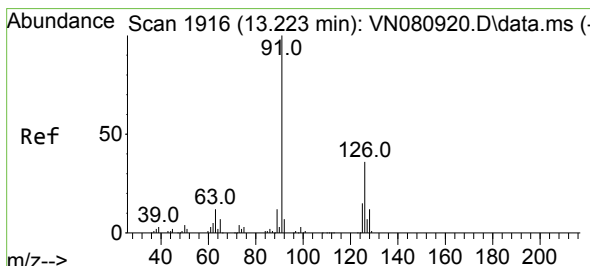
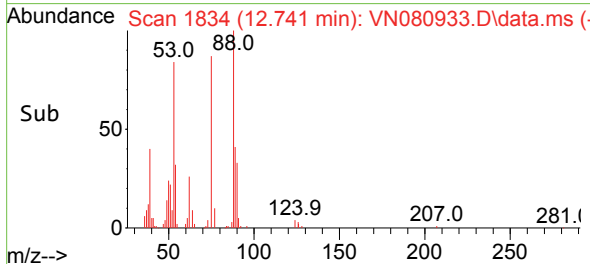
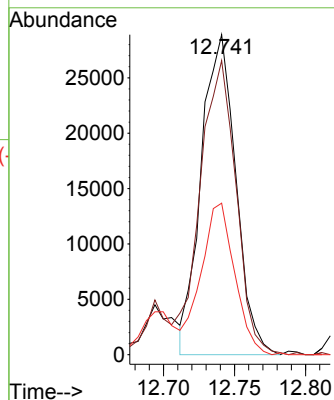
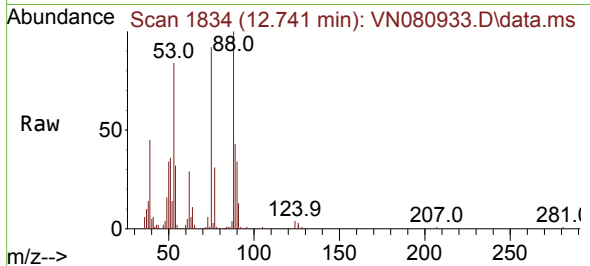




#81
trans-1,4-Dichloro-2-butene
Concen: 16.814 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

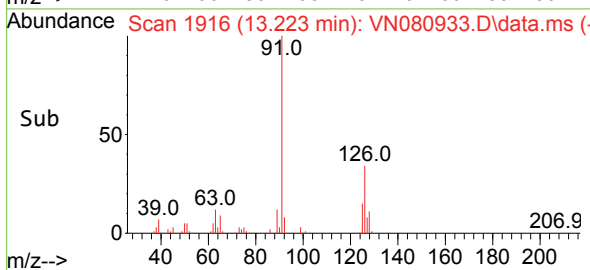
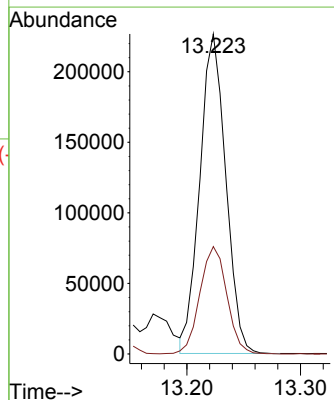
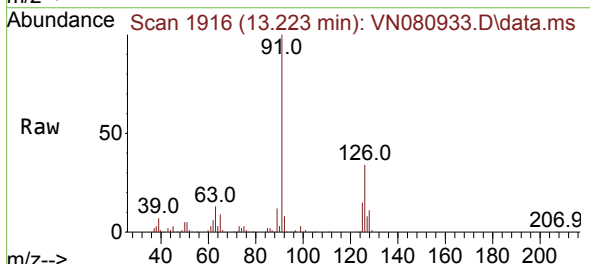
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

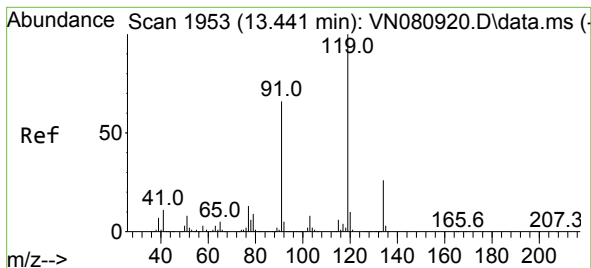
Tgt Ion: 75 Resp: 48891
Ion Ratio Lower Upper
75 100
53 96.0 71.4 107.2
89 46.2 33.4 50.0



#82
4-Chlorotoluene
Concen: 16.779 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 91 Resp: 359921
Ion Ratio Lower Upper
91 100
126 34.9 15.3 45.9





#83

tert-Butylbenzene

Concen: 16.686 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

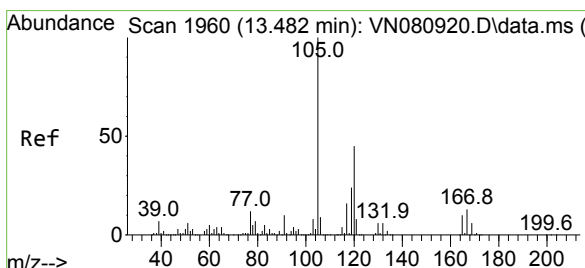
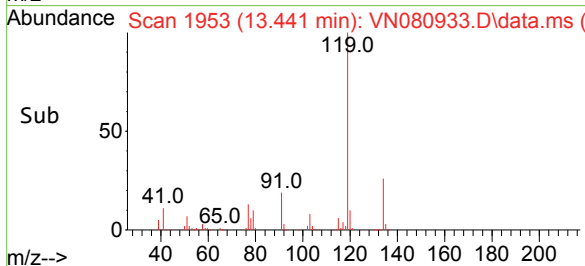
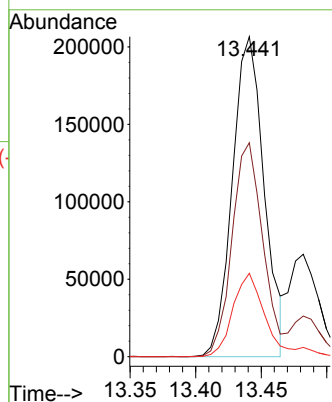
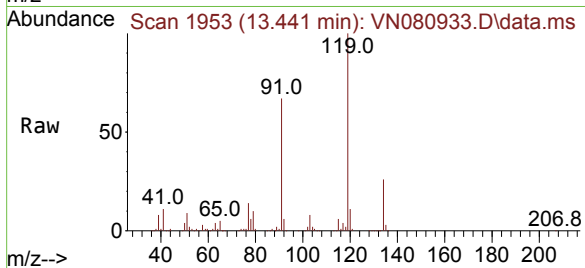
Tgt Ion:119 Resp: 348362

Ion Ratio Lower Upper

119 100

91 66.1 36.8 110.4

134 27.3 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 17.386 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080933.D

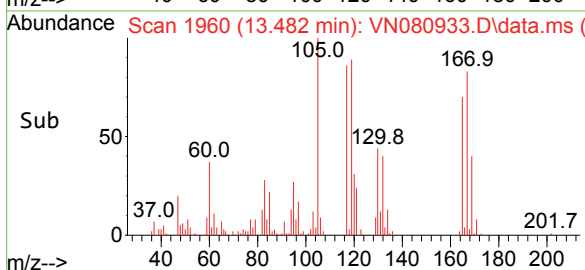
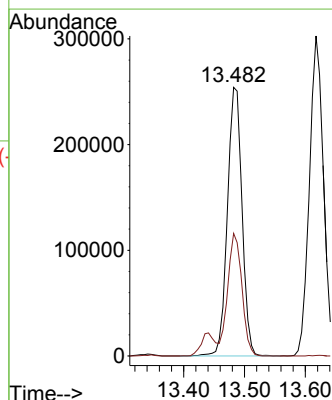
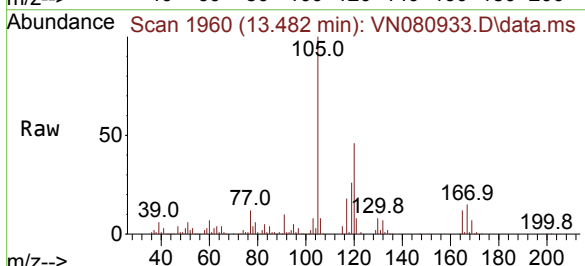
Acq: 07 Feb 2024 13:39

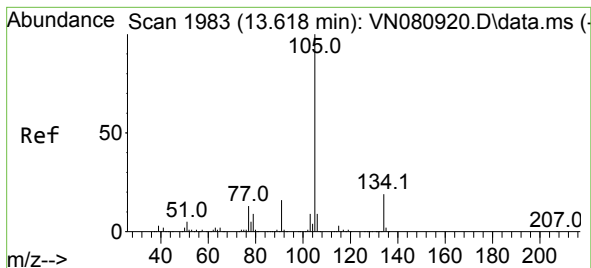
Tgt Ion:105 Resp: 424122

Ion Ratio Lower Upper

105 100

120 44.1 20.9 62.7





#85

sec-Butylbenzene

Concen: 17.255 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

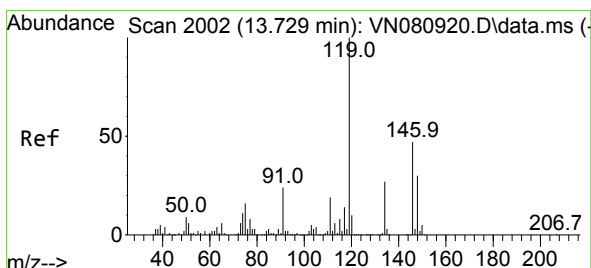
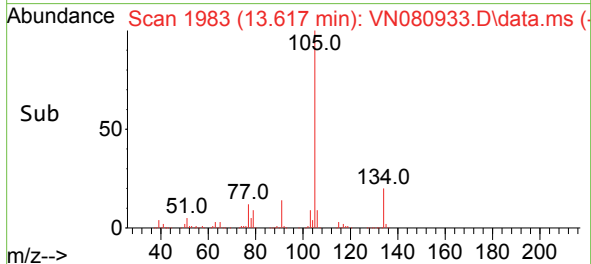
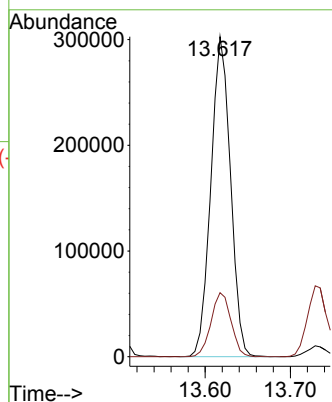
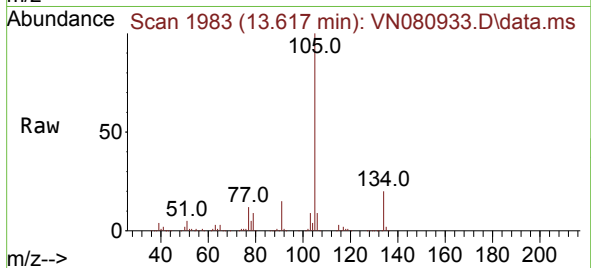
VN0207WBSD02

Tgt Ion:105 Resp: 484091

Ion Ratio Lower Upper

105 100

134 20.4 8.6 25.8



#86

p-Isopropyltoluene

Concen: 17.275 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

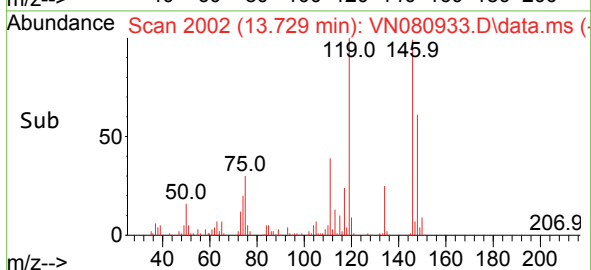
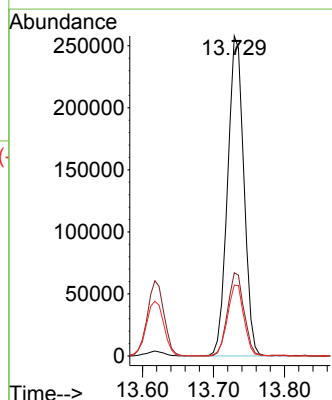
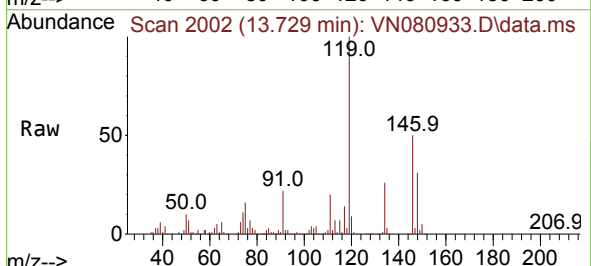
Tgt Ion:119 Resp: 409578

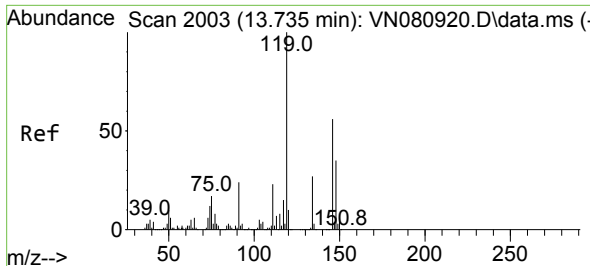
Ion Ratio Lower Upper

119 100

134 26.2 12.4 37.2

91 22.6 13.5 40.4

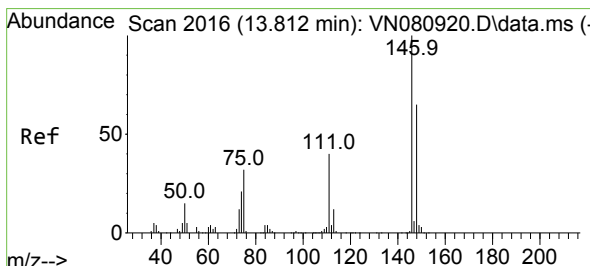
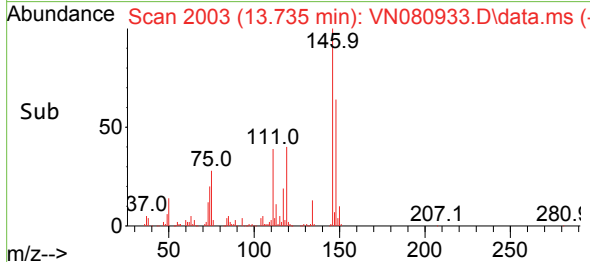
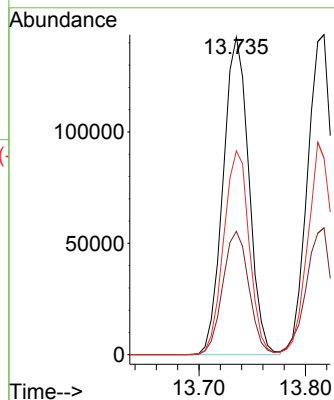
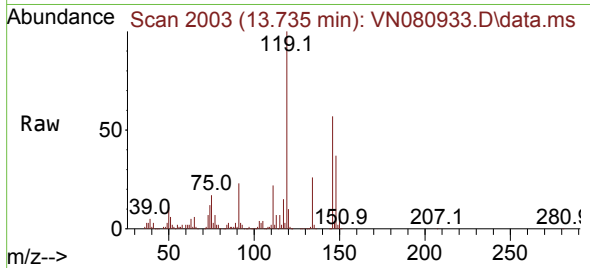




#87
1,3-Dichlorobenzene
Concen: 17.663 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

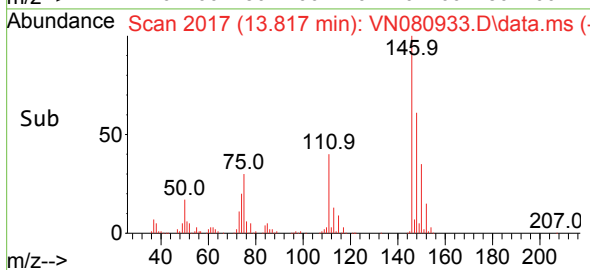
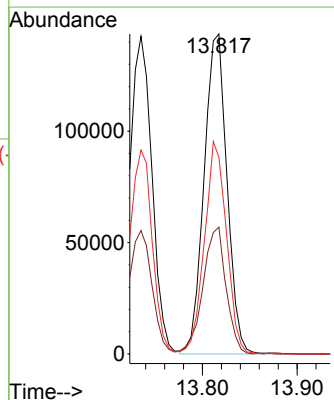
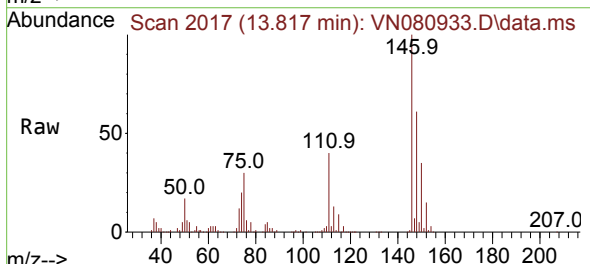
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

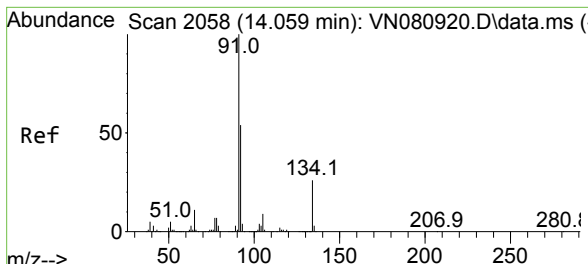
Tgt Ion:146 Resp: 239167
Ion Ratio Lower Upper
146 100
111 39.5 23.9 71.7
148 63.7 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 17.555 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:146 Resp: 241225
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 64.0 31.9 95.5



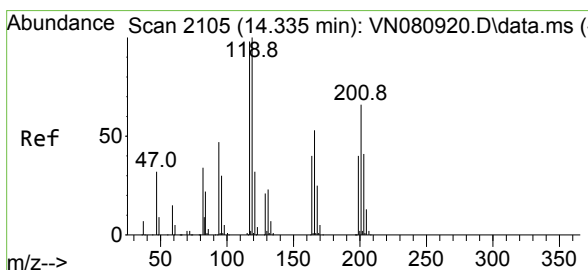
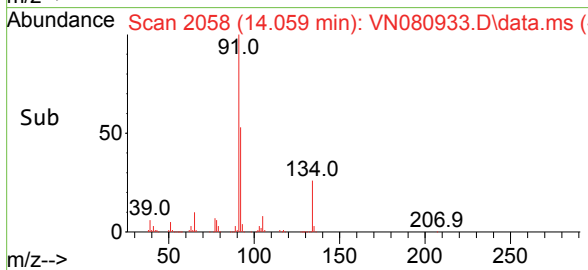
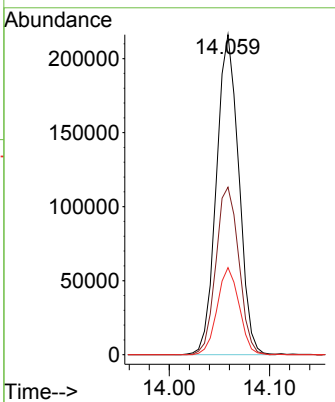
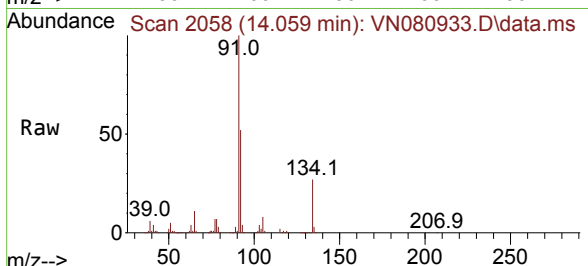


#89
 n-Butylbenzene
 Concen: 15.980 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBSD02

Tgt Ion: 91 Resp: 334668

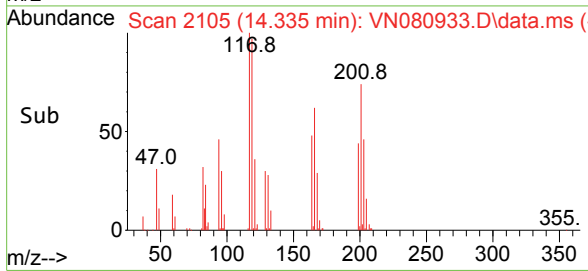
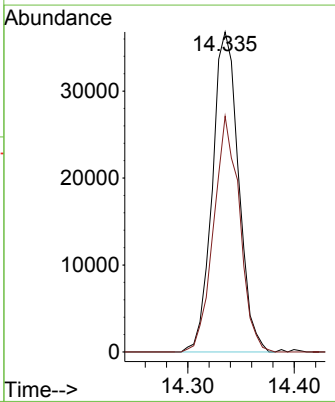
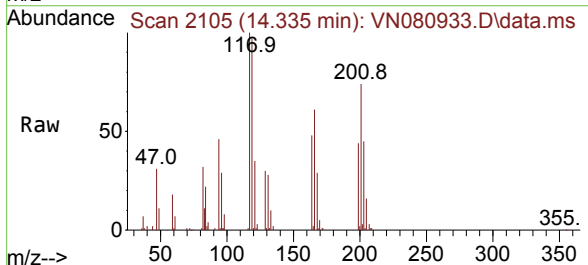
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.7	80.1
134	26.7	10.8	32.4

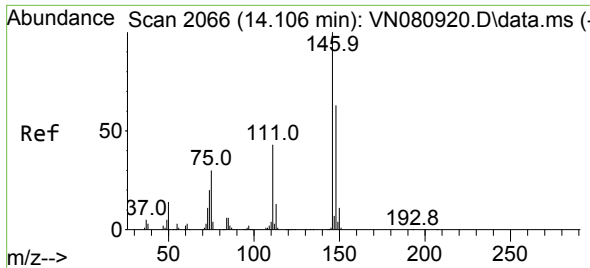


#90
 Hexachloroethane
 Concen: 16.809 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080933.D
 Acq: 07 Feb 2024 13:39

Tgt Ion: 117 Resp: 62842

Ion	Ratio	Lower	Upper
117	100		
201	72.9	30.0	90.0

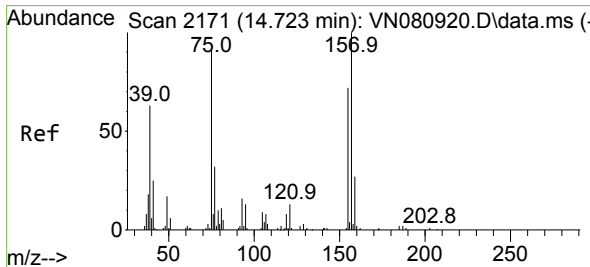
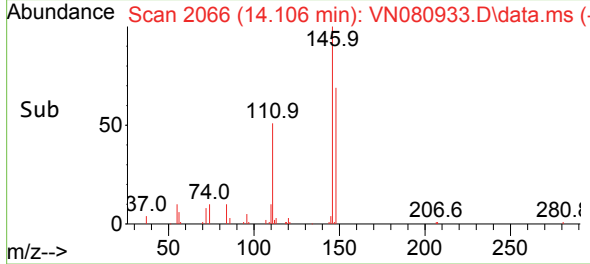
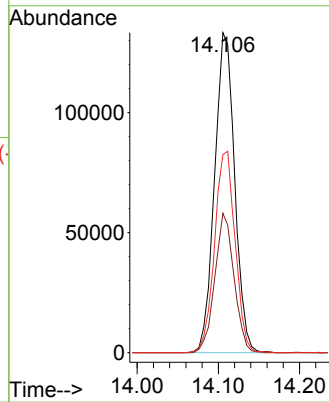
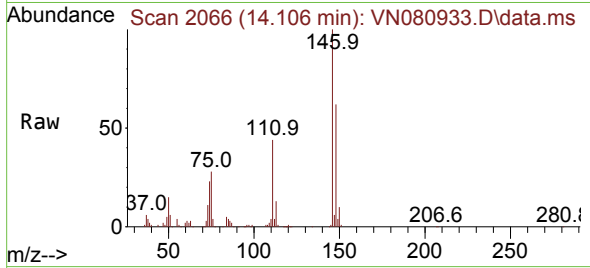




#91
1,2-Dichlorobenzene
Concen: 17.688 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

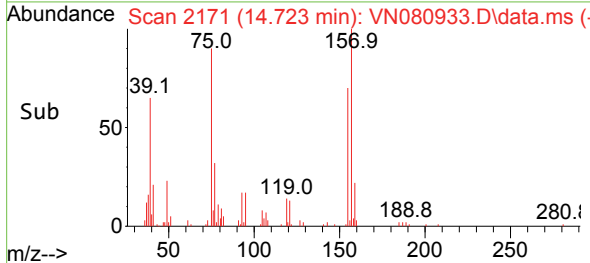
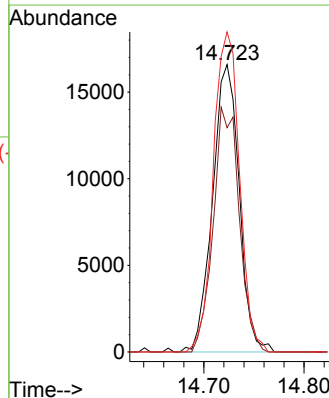
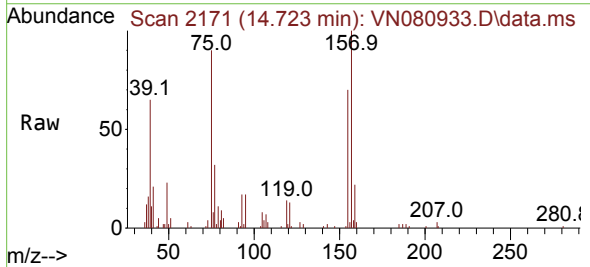
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

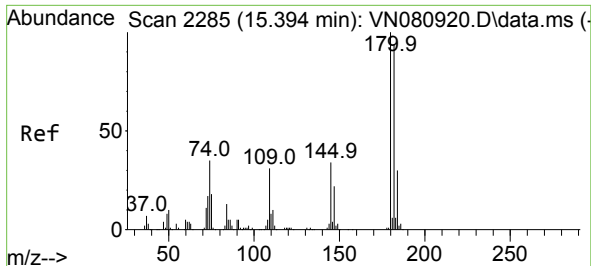
Tgt Ion:146 Resp: 229470
Ion Ratio Lower Upper
146 100
111 41.7 23.9 71.8
148 64.4 31.4 94.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.454 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion: 75 Resp: 30605
Ion Ratio Lower Upper
75 100
155 83.4 31.8 95.4
157 108.9 41.1 123.4

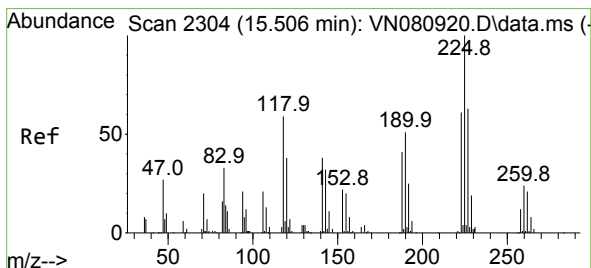
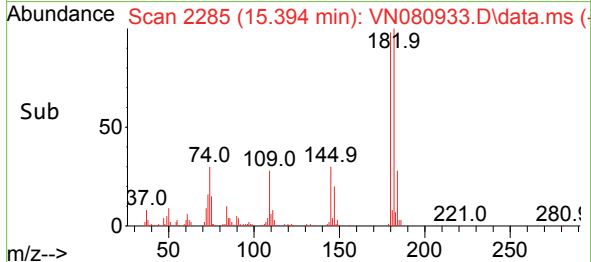
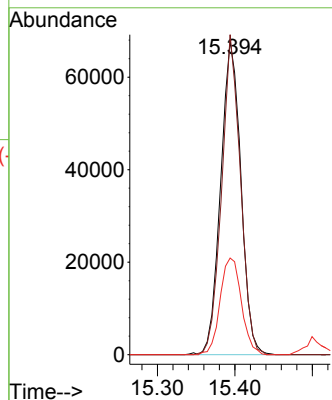
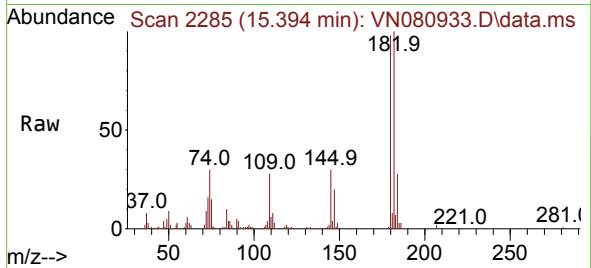




#93
1,2,4-Trichlorobenzene
Concen: 19.136 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

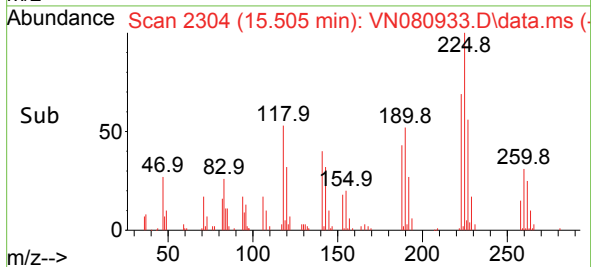
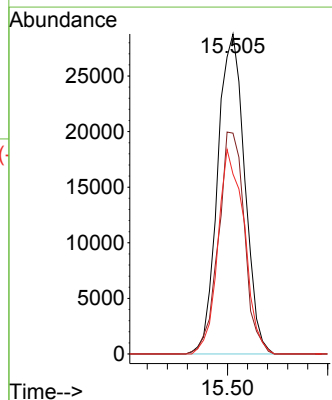
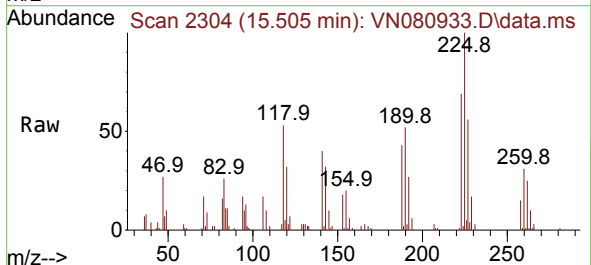
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBSD02

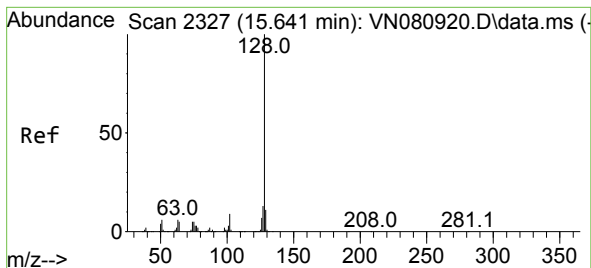
Tgt Ion:180 Resp: 122802
Ion Ratio Lower Upper
180 100
182 94.5 46.6 139.7
145 32.5 16.8 50.3



#94
Hexachlorobutadiene
Concen: 19.326 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080933.D
Acq: 07 Feb 2024 13:39

Tgt Ion:225 Resp: 53768
Ion Ratio Lower Upper
225 100
223 66.9 33.3 99.8
227 62.4 33.1 99.2





#95

Naphthalene

Concen: 18.381 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBSD02

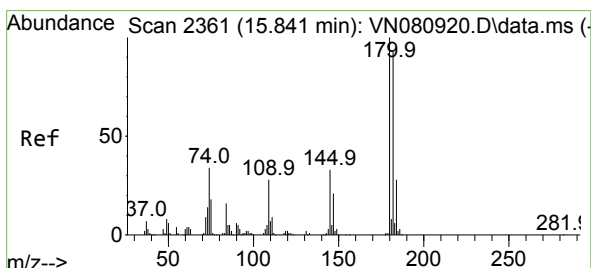
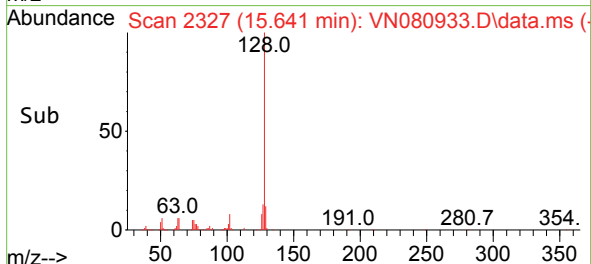
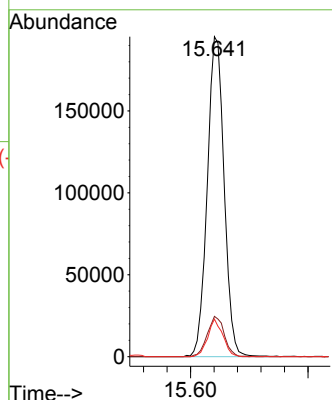
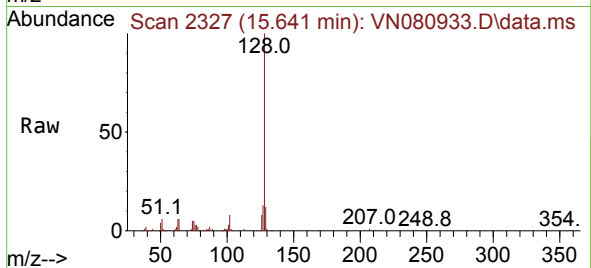
Tgt Ion:128 Resp: 389450

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.129 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080933.D

Acq: 07 Feb 2024 13:39

Tgt Ion:180 Resp: 120831

Ion Ratio Lower Upper

180 100

182 93.6 46.5 139.3

145 33.6 17.8 53.4

