

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080932.D
 Acq On : 07 Feb 2024 13:05
 Operator : JC\MD
 Sample : VN0207WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

Quant Time: Feb 08 00:23:28 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	726328	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	1184106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	1032661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	451472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	397028	43.331	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.660%
35) Dibromofluoromethane	8.165	113	364893	57.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.860%
50) Toluene-d8	10.565	98	1253136	54.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.060%
62) 4-Bromofluorobenzene	12.847	95	441231	52.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.700%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.124	85	154566	18.783	ug/l	99
3) Chloromethane	2.359	50	156442	17.452	ug/l	97
4) Vinyl Chloride	2.512	62	179647	16.716	ug/l	94
5) Bromomethane	2.953	94	100402	14.522	ug/l	100
6) Chloroethane	3.118	64	118845	15.681	ug/l	96
7) Trichlorofluoromethane	3.500	101	271476	19.293	ug/l	96
8) Diethyl Ether	3.959	74	93874	18.672	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.371	101	149838	18.929	ug/l #	84
10) Methyl Iodide	4.583	142	156078	20.389	ug/l #	90
11) Tert butyl alcohol	5.512	59	117105	92.760	ug/l	98
12) 1,1-Dichloroethene	4.336	96	142027	18.239	ug/l	86
13) Acrolein	4.177	56	134467	84.509	ug/l	100
14) Allyl chloride	5.024	41	197068	19.100	ug/l #	91
15) Acrylonitrile	5.712	53	310470	89.969	ug/l	97
16) Acetone	4.424	43	244544	81.122	ug/l	98
17) Carbon Disulfide	4.712	76	342042	17.415	ug/l	96
18) Methyl Acetate	5.024	43	162103	16.174	ug/l #	86
19) Methyl tert-butyl Ether	5.789	73	479615	18.491	ug/l	94
20) Methylene Chloride	5.271	84	164028	17.960	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	157172	17.980	ug/l #	81
22) Diisopropyl ether	6.671	45	430146	17.986	ug/l #	88
23) Vinyl Acetate	6.600	43	1548602	98.268	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	273355	17.551	ug/l	94
25) 2-Butanone	7.483	43	394421	81.517	ug/l #	86
26) 2,2-Dichloropropane	7.488	77	256777	18.029	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	186376	18.349	ug/l	82
28) Bromochloromethane	7.812	49	116452	17.969	ug/l #	45
29) Tetrahydrofuran	7.841	42	244678	82.711	ug/l #	75
30) Chloroform	7.965	83	302864	17.596	ug/l	98
31) Cyclohexane	8.259	56	203603	16.259	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	278077	18.645	ug/l #	92
36) 1,1-Dichloropropene	8.371	75	212651	22.497	ug/l	93
37) Ethyl Acetate	7.553	43	161484	22.578	ug/l	96
38) Carbon Tetrachloride	8.359	117	236750	24.433	ug/l	98
39) Methylcyclohexane	9.600	83	203141	19.282	ug/l	84
40) Benzene	8.606	78	649187	22.563	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	94493	22.169	ug/l	93
42) 1,2-Dichloroethane	8.671	62	226260	22.585	ug/l	98
43) Isopropyl Acetate	8.688	43	288682	21.949	ug/l #	91
44) Trichloroethene	9.353	130	182737	20.909	ug/l	88
45) 1,2-Dichloropropane	9.624	63	156414	20.148	ug/l	96
46) Dibromomethane	9.712	93	114577	19.959	ug/l #	81
47) Bromodichloromethane	9.888	83	232528	20.709	ug/l #	98
48) Methyl methacrylate	9.682	41	135141	18.237	ug/l #	86
49) 1,4-Dioxane	9.694	88	53826	393.401	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	822895	103.821	ug/l	91
52) Toluene	10.629	92	415480	21.558	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	243210	22.385	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	267024	21.894	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	159131	21.363	ug/l	91
56) Ethyl methacrylate	10.876	69	222111	24.926	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	264830	21.913	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	447116	82.649	ug/l #	82
59) 2-Hexanone	11.200	43	613755	102.166	ug/l	91
60) Dibromochloromethane	11.359	129	174786	22.964	ug/l	98
61) 1,2-Dibromoethane	11.471	107	165725	22.304	ug/l	98
64) Tetrachloroethene	11.106	164	162319	20.824	ug/l	92
65) Chlorobenzene	11.894	112	442534	20.448	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	167491	21.446	ug/l	96
67) Ethyl Benzene	11.965	91	755179	20.256	ug/l	97
68) m/p-Xylenes	12.070	106	585087	41.309	ug/l	93
69) o-Xylene	12.400	106	288786	21.012	ug/l	93
70) Styrene	12.412	104	469403	22.757	ug/l	95
71) Bromoform	12.576	173	118140	22.586	ug/l #	96
73) Isopropylbenzene	12.700	105	699217	19.914	ug/l	97
74) N-amyl acetate	12.494	43	247672	19.569	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	207350	18.984	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	262037	28.466	ug/l	67
77) Bromobenzene	12.982	156	181268	20.461	ug/l	66
78) n-propylbenzene	13.035	91	785686	19.820	ug/l	93
79) 2-Chlorotoluene	13.129	91	489562	19.542	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	575960	20.181	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	62784	18.530	ug/l #	82
82) 4-Chlorotoluene	13.223	91	498151	19.930	ug/l	94
83) tert-Butylbenzene	13.441	119	484915	19.933	ug/l	92
84) 1,2,4-Trimethylbenzene	13.482	105	577110	20.303	ug/l	95
85) sec-Butylbenzene	13.617	105	674920	20.646	ug/l	92
86) p-Isopropyltoluene	13.729	119	573319	20.753	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	320173	20.293	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	327660	20.464	ug/l	96
89) n-Butylbenzene	14.059	91	468448	19.196	ug/l	96
90) Hexachloroethane	14.335	117	88542	20.326	ug/l	86
91) 1,2-Dichlorobenzene	14.106	146	306517	20.278	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37176	18.196	ug/l	63
93) 1,2,4-Trichlorobenzene	15.394	180	165720	22.163	ug/l	100
94) Hexachlorobutadiene	15.506	225	77264	23.834	ug/l	94
95) Naphthalene	15.641	128	500172	20.259	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	159316	21.646	ug/l	99

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QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

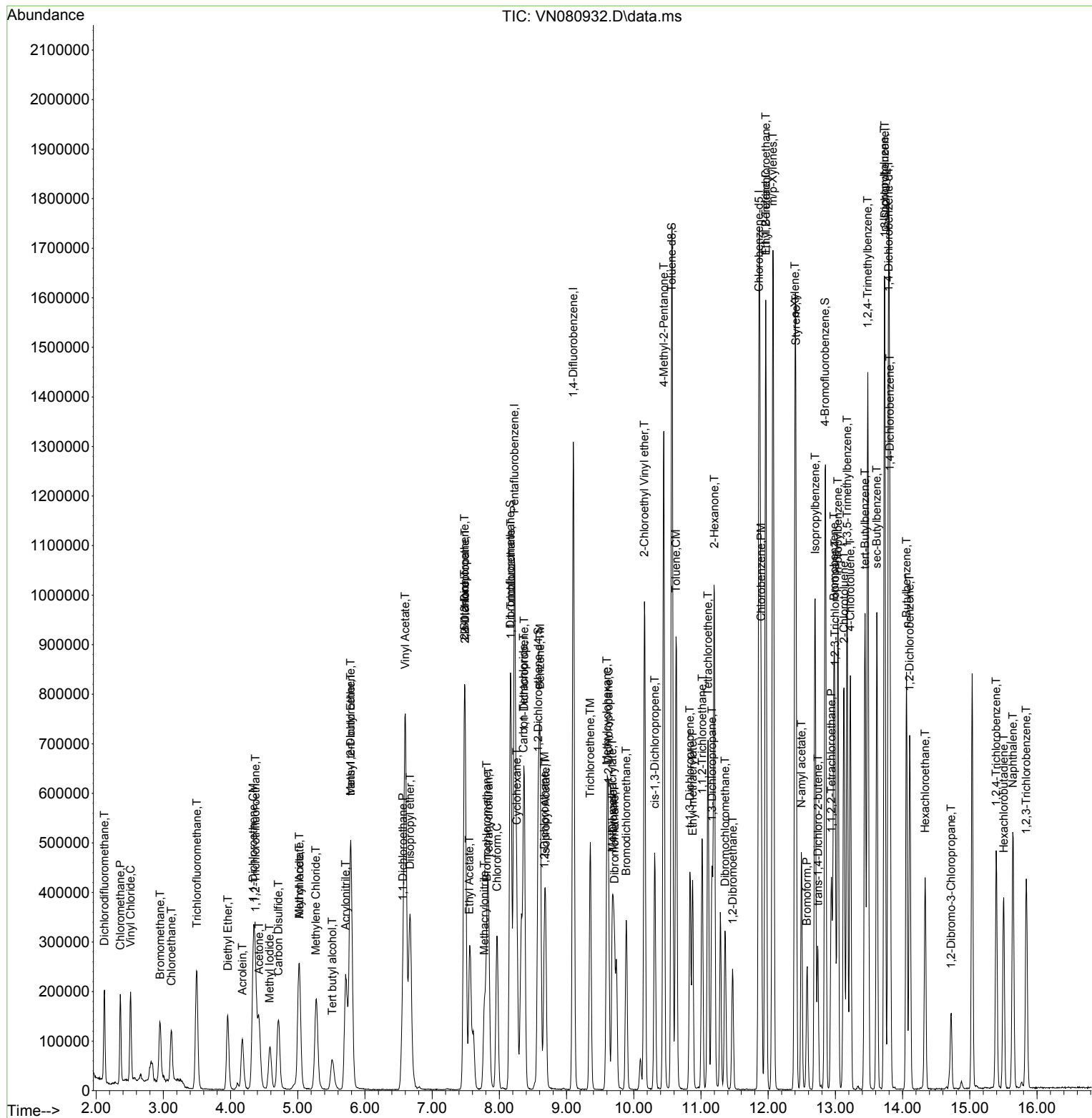
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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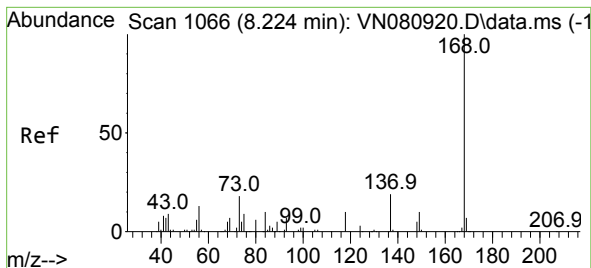
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080932.D

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Instrument :

MSVOA_N

ClientSampleId :

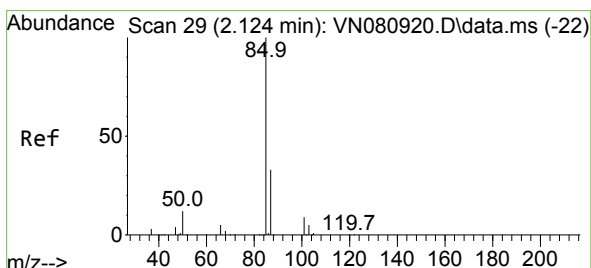
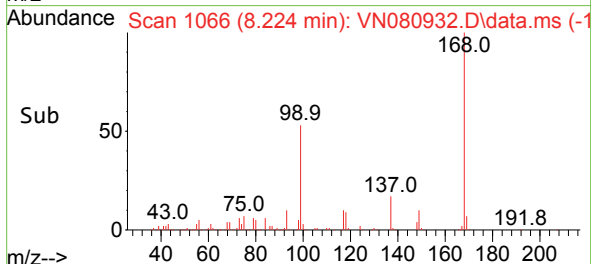
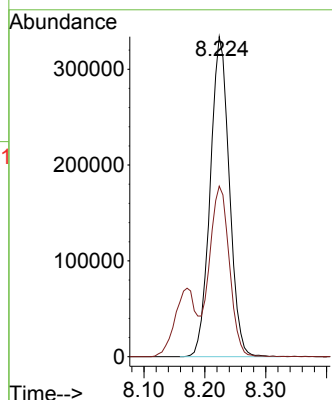
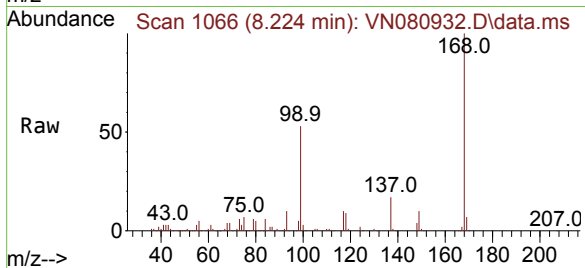
VN0207WBS02

Tgt Ion:168 Resp: 726328

Ion Ratio Lower Upper

168 100

99 53.2 59.9 89.9#



#2

Dichlorodifluoromethane

Concen: 18.783 ug/l

RT: 2.124 min Scan# 29

Delta R.T. -0.000 min

Lab File: VN080932.D

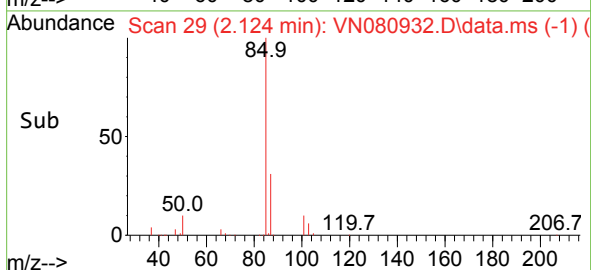
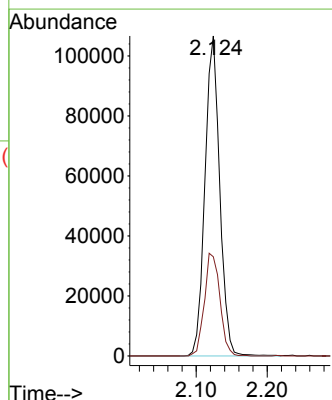
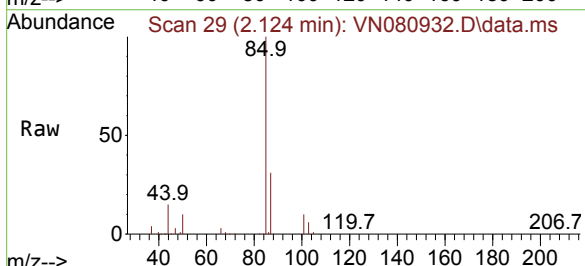
Acq: 07 Feb 2024 13:05

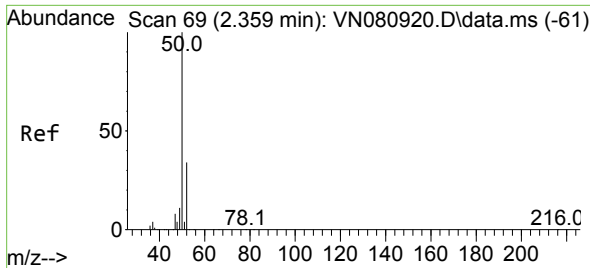
Tgt Ion: 85 Resp: 154566

Ion Ratio Lower Upper

85 100

87 31.0 15.3 45.9

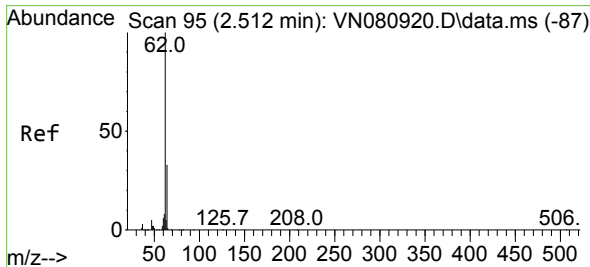
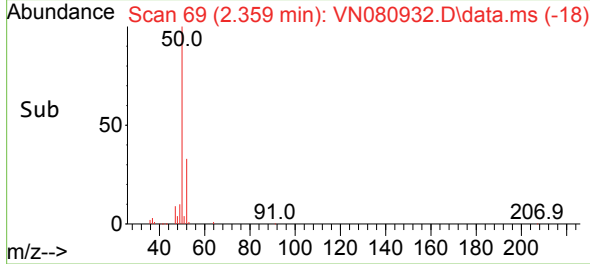
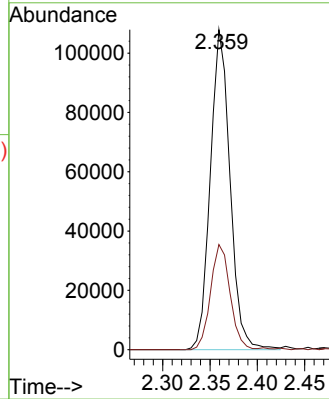
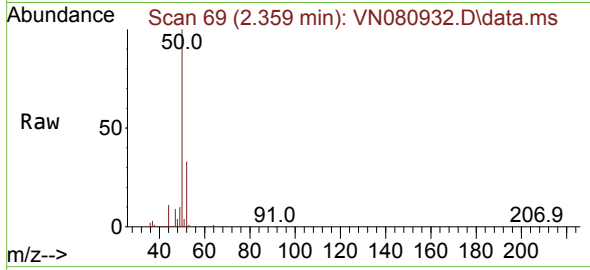




#3
Chloromethane
Concen: 17.452 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

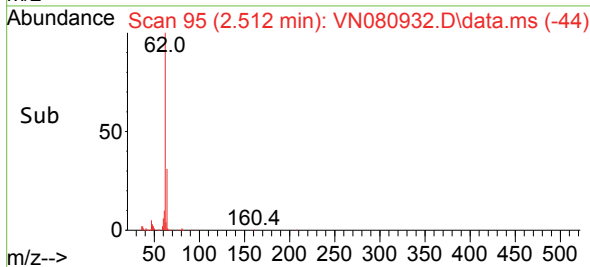
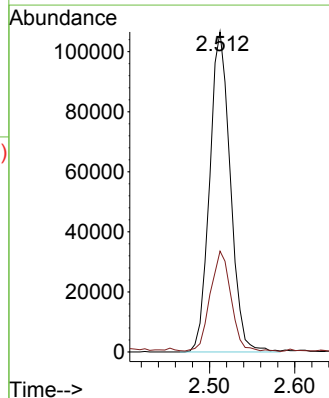
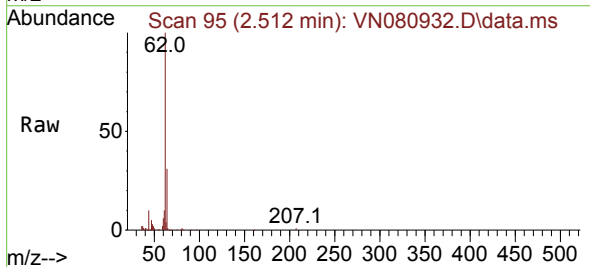
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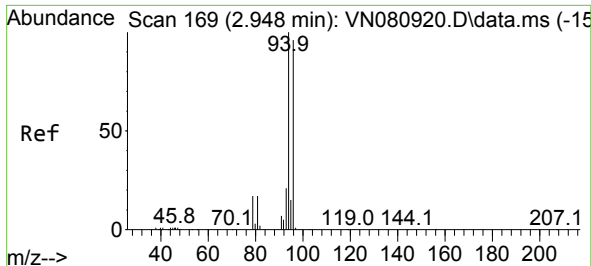
Tgt Ion: 50 Resp: 156442
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4



#4
Vinyl Chloride
Concen: 16.716 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 62 Resp: 179647
Ion Ratio Lower Upper
62 100
64 31.3 22.7 34.1

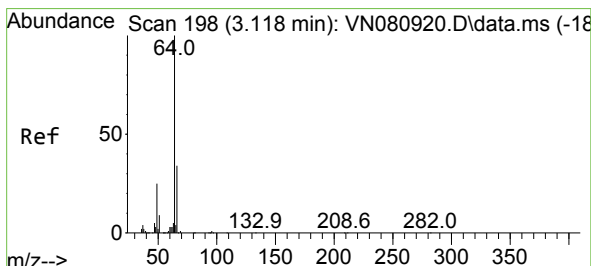
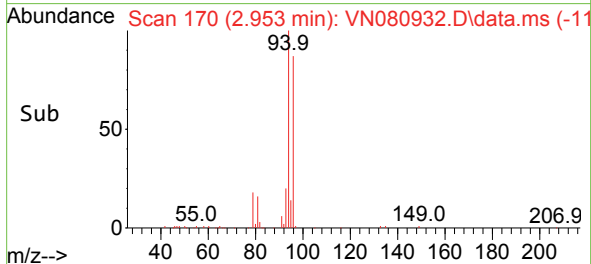
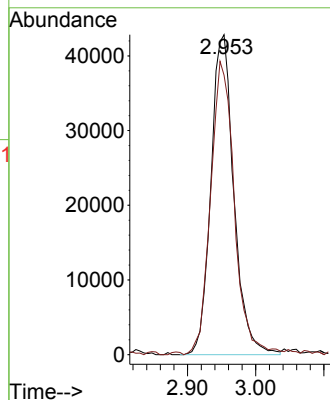
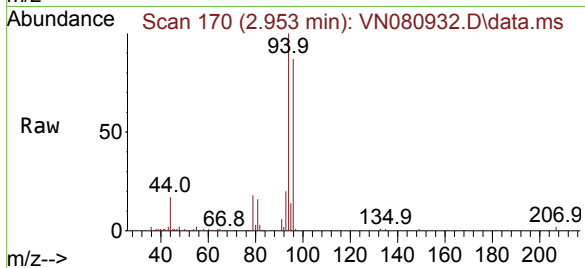




#5
Bromomethane
Concen: 14.522 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080932.D
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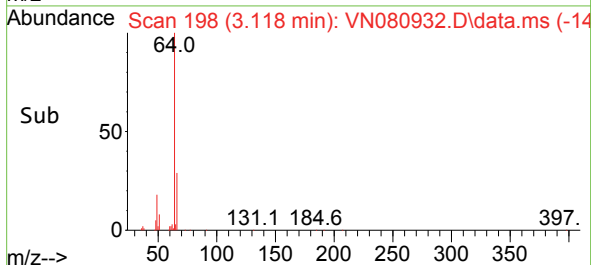
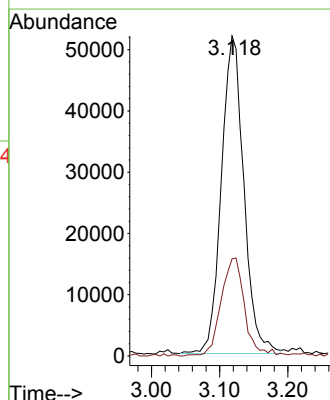
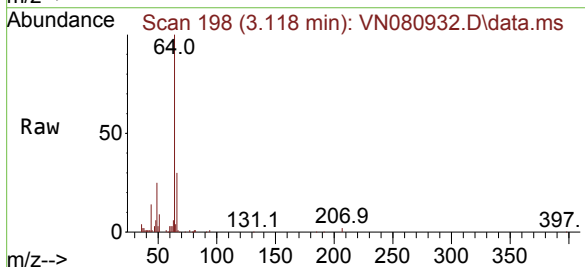
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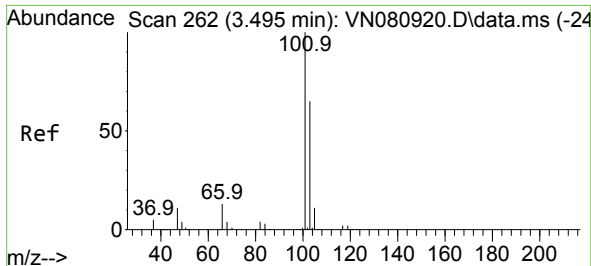
Tgt Ion: 94 Resp: 100402
Ion Ratio Lower Upper
94 100
96 86.6 69.2 103.8



#6
Chloroethane
Concen: 15.681 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN080932.D
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Tgt Ion: 64 Resp: 118845
Ion Ratio Lower Upper
64 100
66 30.6 26.4 39.6

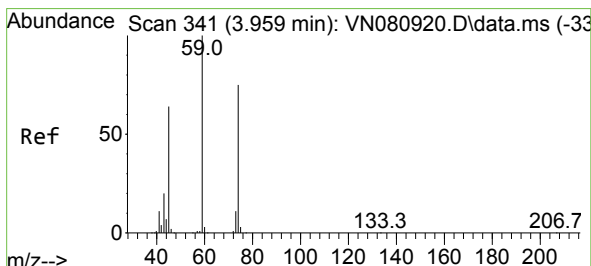
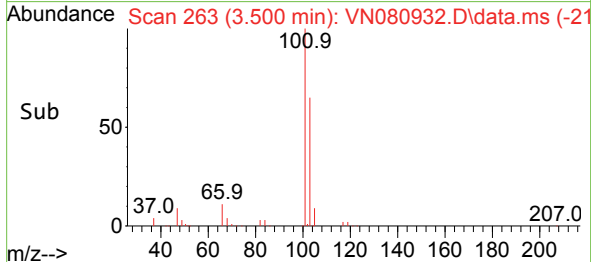
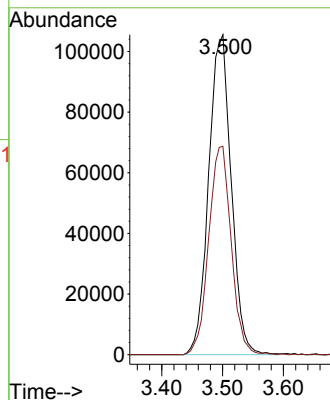
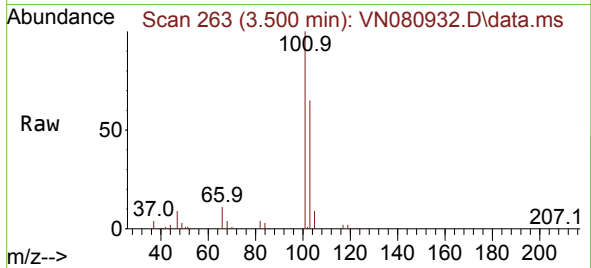




#7
Trichlorofluoromethane
Concen: 19.293 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

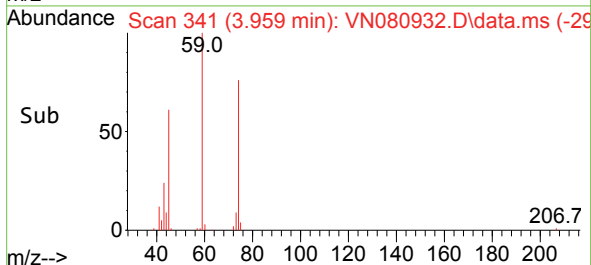
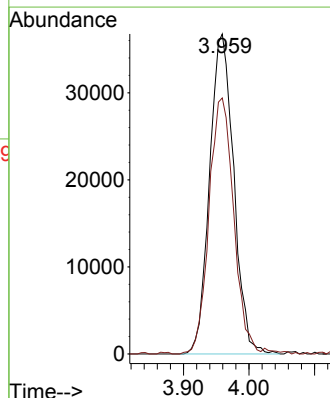
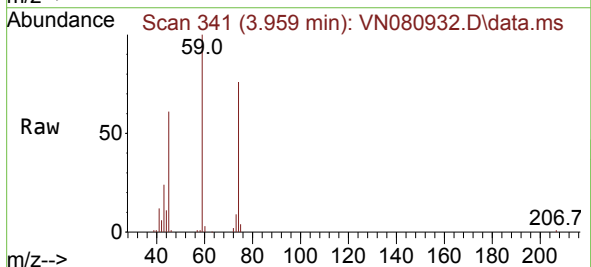
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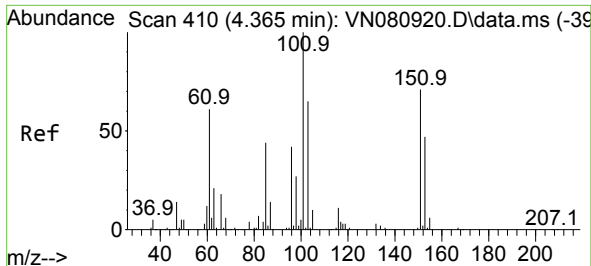
Tgt Ion:101 Resp: 271476
Ion Ratio Lower Upper
101 100
103 65.1 54.4 81.6



#8
Diethyl Ether
Concen: 18.672 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 74 Resp: 93874
Ion Ratio Lower Upper
74 100
45 81.5 53.3 159.9

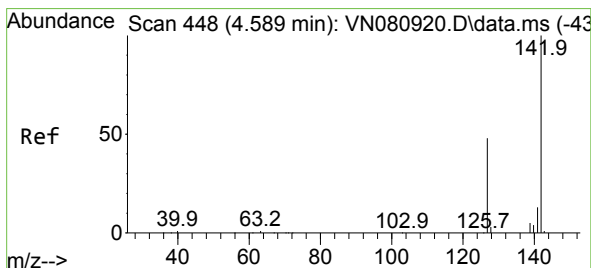
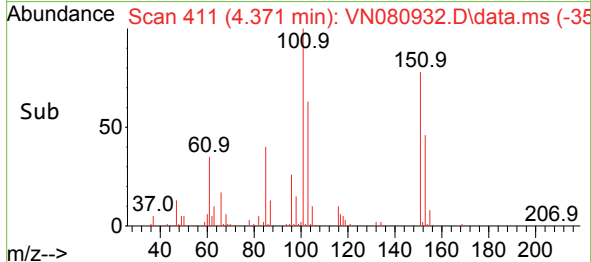
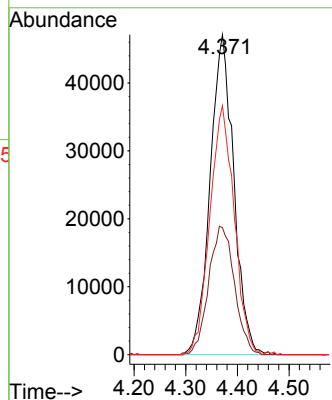
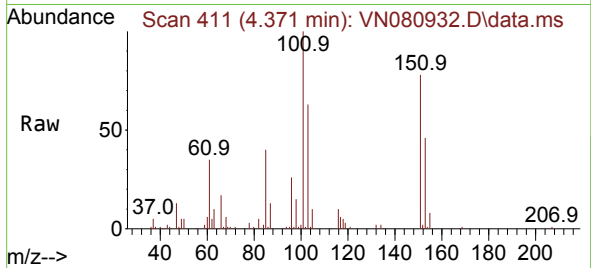




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.929 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

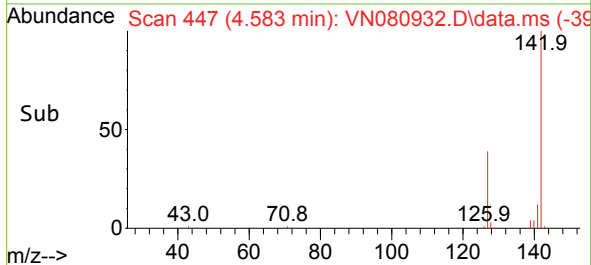
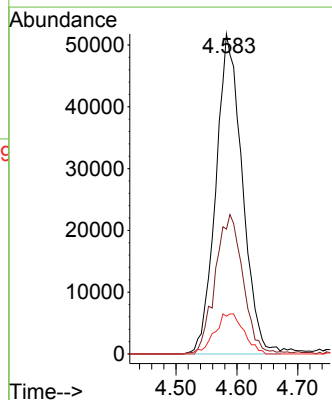
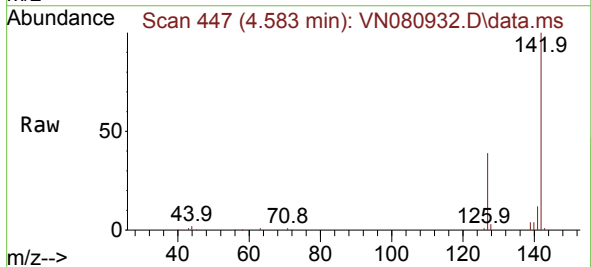
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

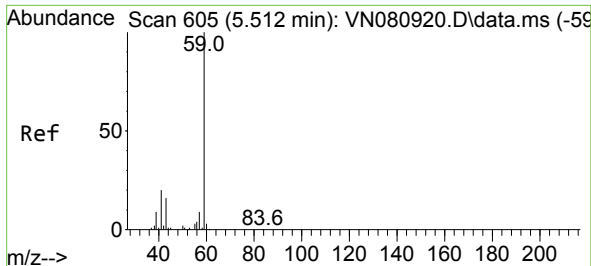
Tgt Ion:101 Resp: 149838
Ion Ratio Lower Upper
101 100
85 43.7 38.1 57.1
151 80.3 49.1 73.7#



#10
Methyl Iodide
Concen: 20.389 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:142 Resp: 156078
Ion Ratio Lower Upper
142 100
127 39.0 37.0 55.4
141 11.8 12.5 18.7#

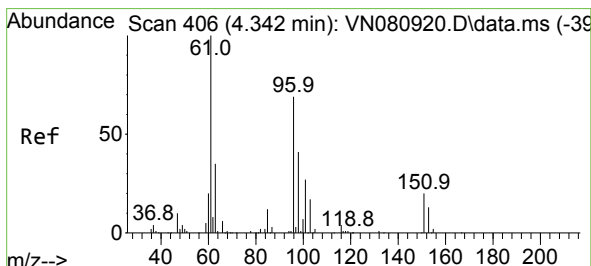
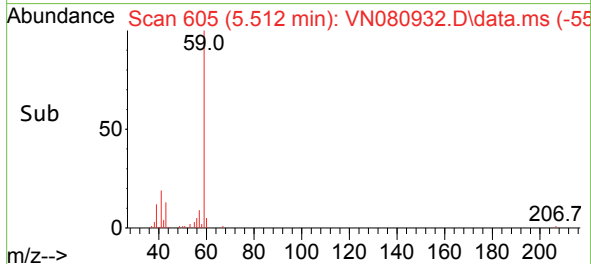
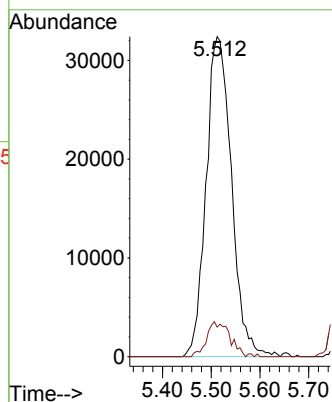
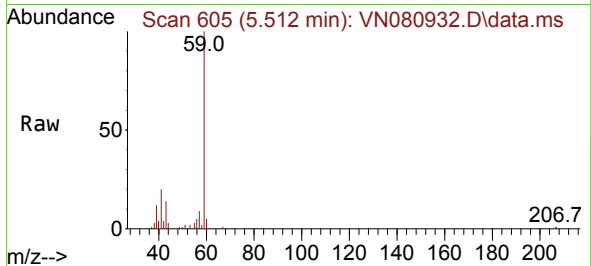




#11
Tert butyl alcohol
Concen: 92.760 ug/l
RT: 5.512 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

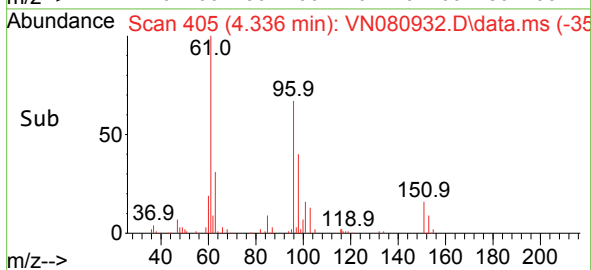
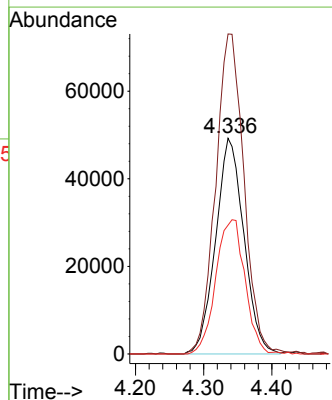
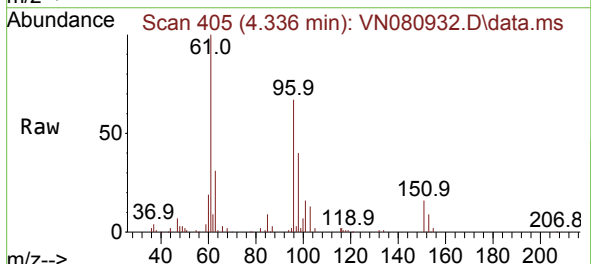
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

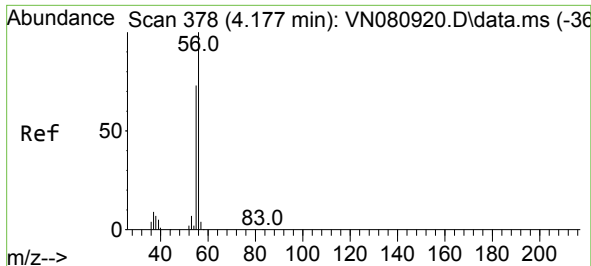
Tgt Ion: 59 Resp: 117105
Ion Ratio Lower Upper
59 100
57 9.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.239 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 96 Resp: 142027
Ion Ratio Lower Upper
96 100
61 148.4 138.2 207.4
98 59.7 49.2 73.8





#13

Acrolein

Concen: 84.509 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

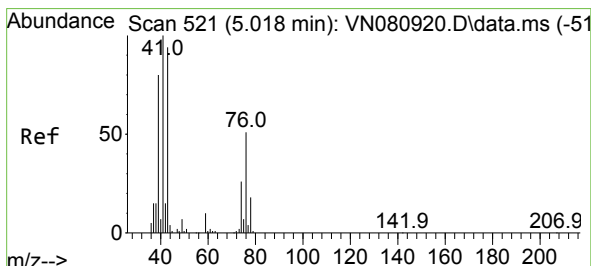
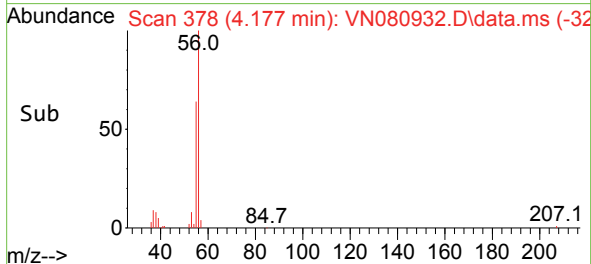
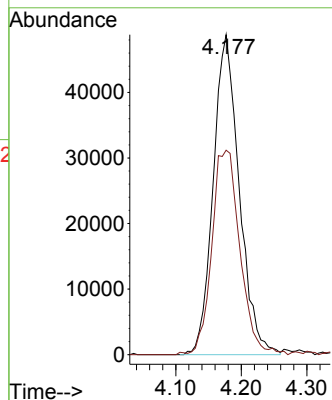
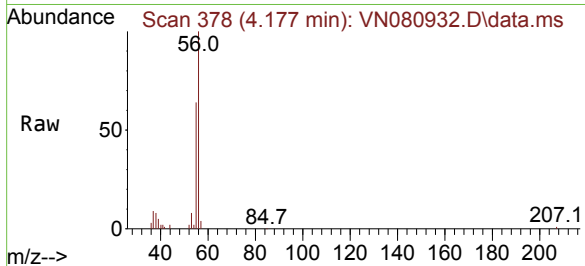
VN0207WBS02

Tgt Ion: 56 Resp: 134467

Ion Ratio Lower Upper

56 100

55 68.9 55.3 82.9



#14

Allyl chloride

Concen: 19.100 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

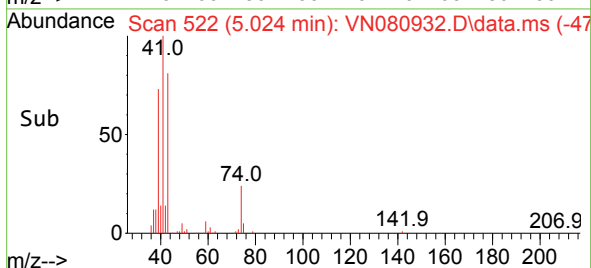
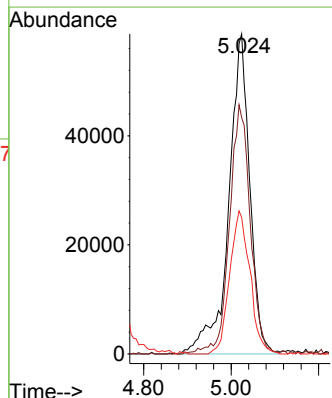
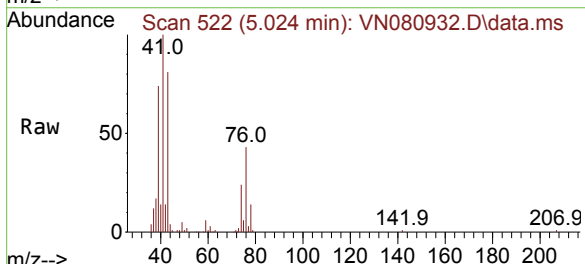
Tgt Ion: 41 Resp: 197068

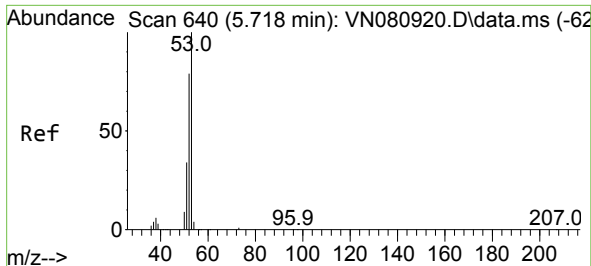
Ion Ratio Lower Upper

41 100

39 76.6 57.7 86.5

76 42.9 26.8 40.2#

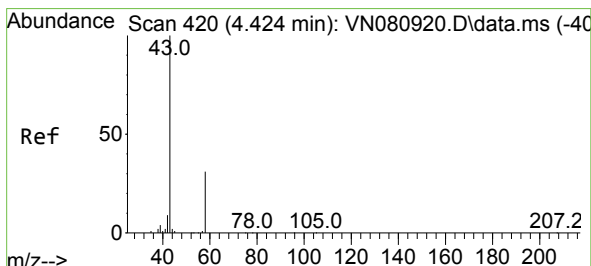
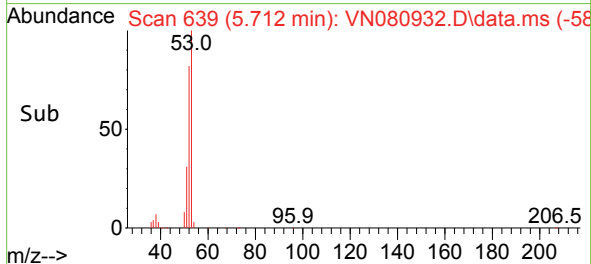
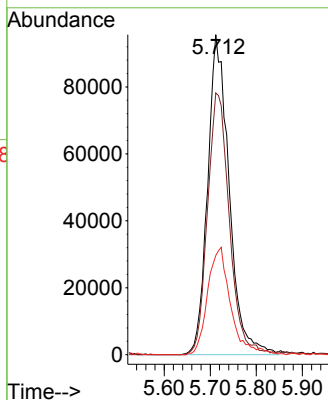
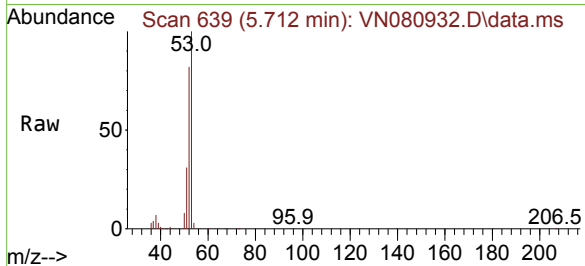




#15
Acrylonitrile
Concen: 89.969 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

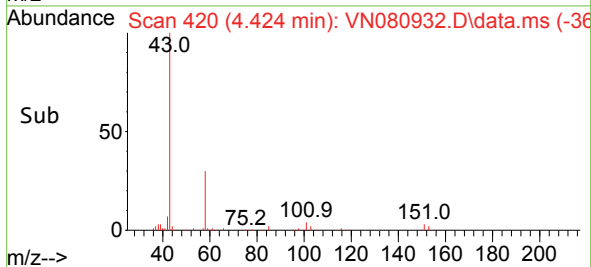
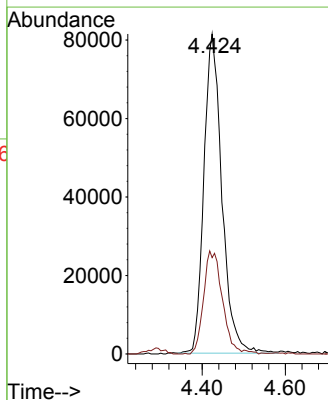
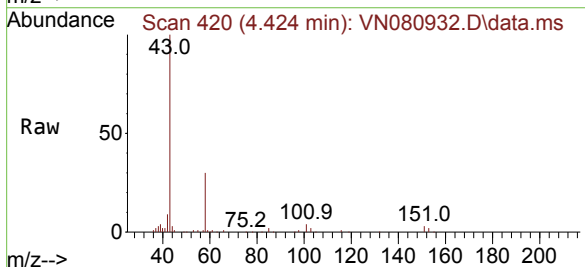
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

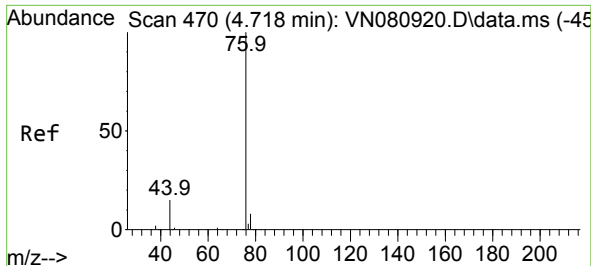
Tgt Ion: 53 Resp: 310470
Ion Ratio Lower Upper
53 100
52 83.0 64.8 97.2
51 35.8 26.9 40.3



#16
Acetone
Concen: 81.122 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 43 Resp: 244544
Ion Ratio Lower Upper
43 100
58 29.9 24.8 37.2

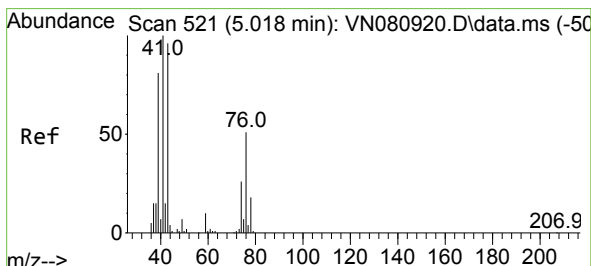
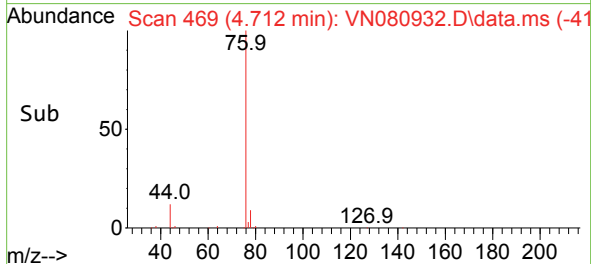
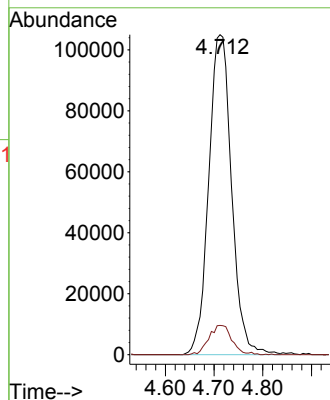
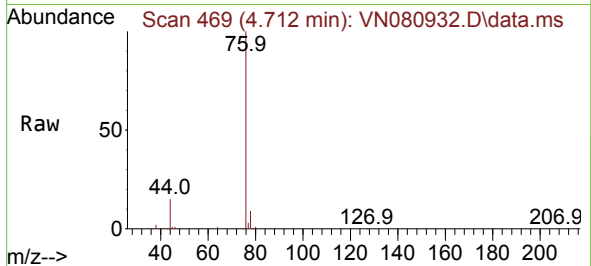




#17
Carbon Disulfide
Concen: 17.415 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

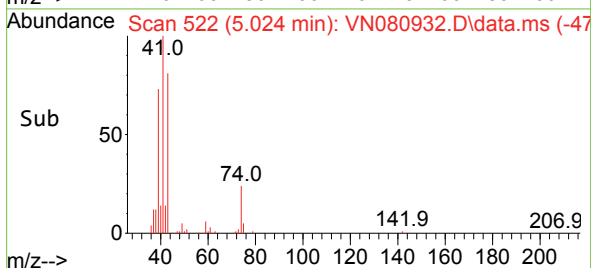
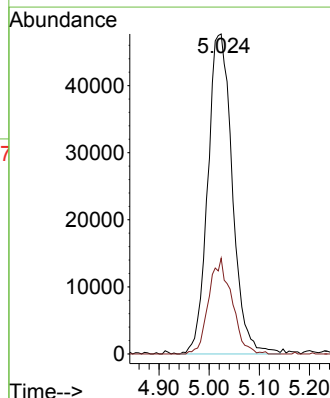
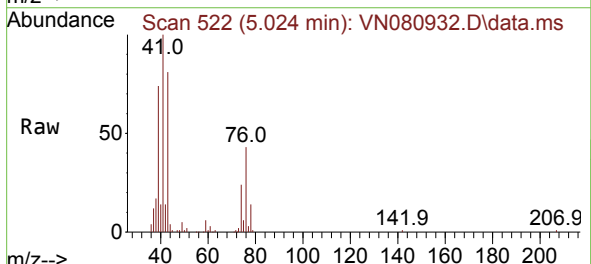
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

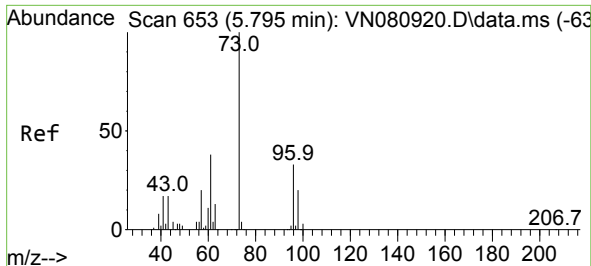
Tgt Ion: 76 Resp: 342042
Ion Ratio Lower Upper
76 100
78 9.1 6.3 9.5



#18
Methyl Acetate
Concen: 16.174 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 43 Resp: 162103
Ion Ratio Lower Upper
43 100
74 28.2 17.3 25.9#

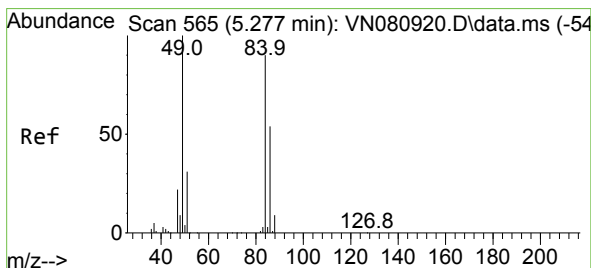
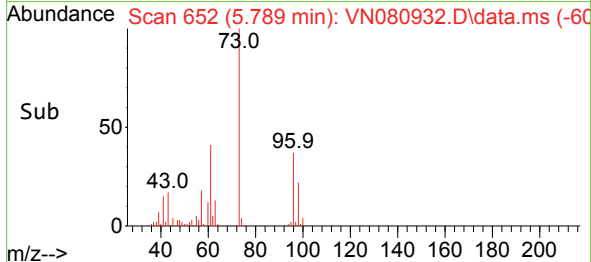
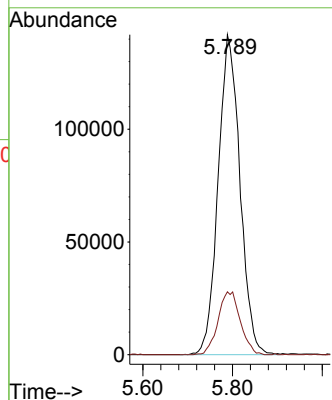
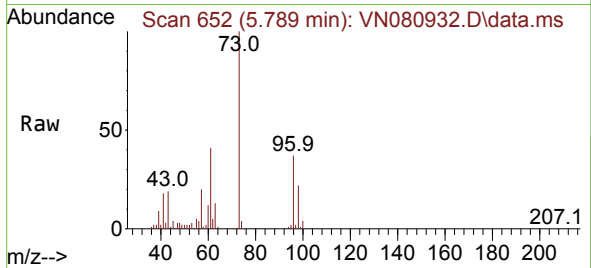




#19
Methyl tert-butyl Ether
Concen: 18.491 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

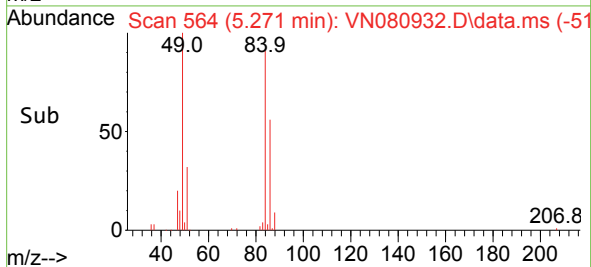
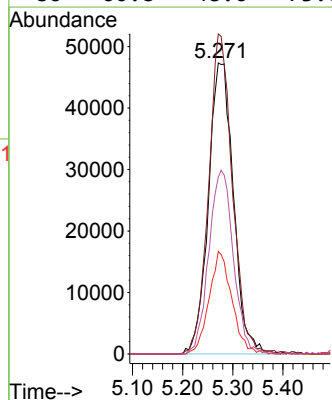
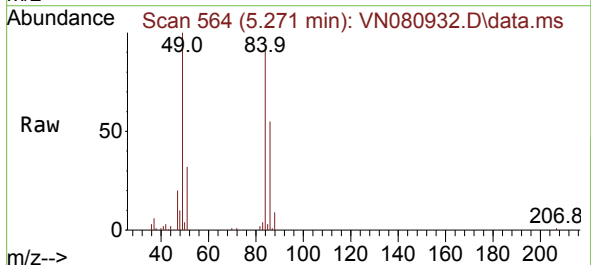
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

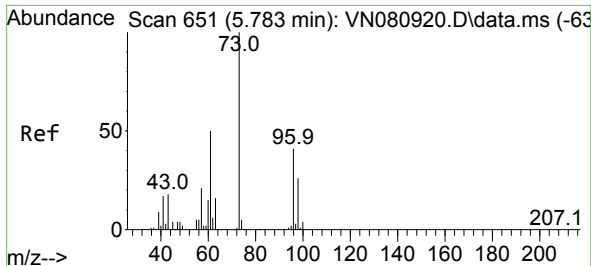
Tgt Ion: 73 Resp: 479615
Ion Ratio Lower Upper
73 100
57 19.7 18.2 27.4



#20
Methylene Chloride
Concen: 17.960 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 84 Resp: 164028
Ion Ratio Lower Upper
84 100
49 109.9 108.1 162.1
51 35.2 32.9 49.3
86 60.8 48.6 73.0

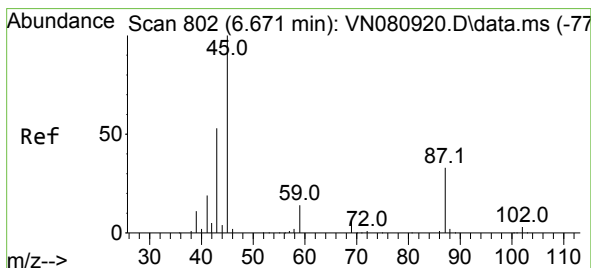
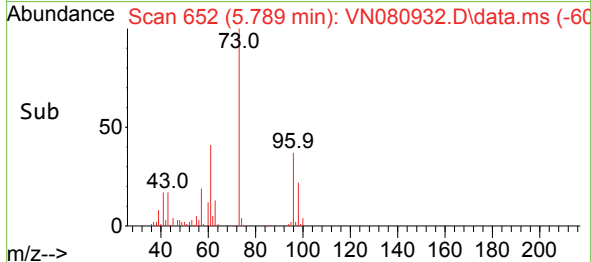
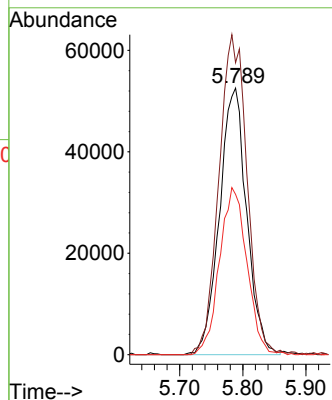
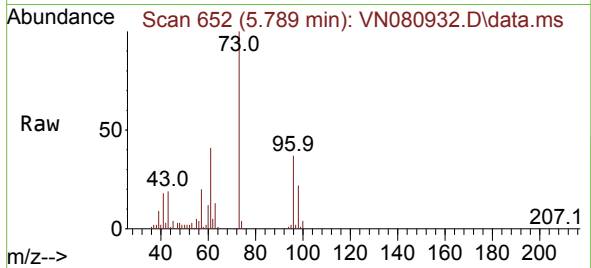




#21
trans-1,2-Dichloroethene
Concen: 17.980 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

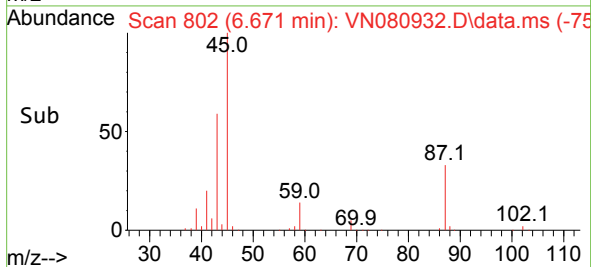
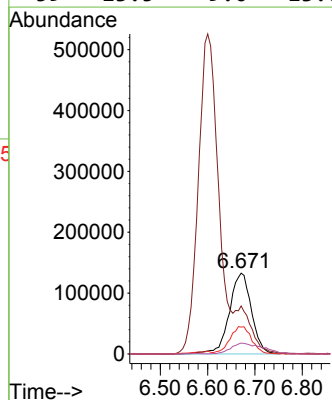
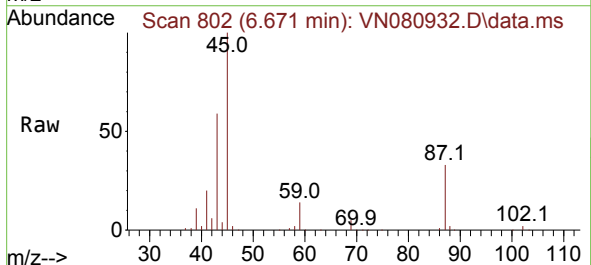
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

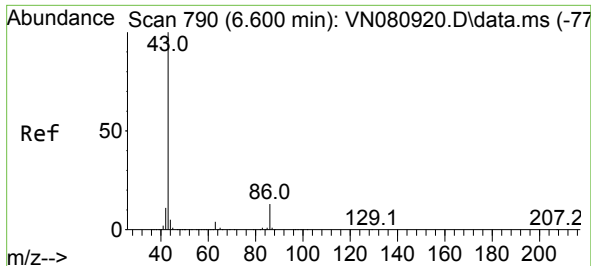
Tgt Ion: 96 Resp: 157172
Ion Ratio Lower Upper
96 100
61 109.5 112.8 169.2#
98 60.2 51.0 76.4



#22
Diisopropyl ether
Concen: 17.986 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 45 Resp: 430146
Ion Ratio Lower Upper
45 100
43 58.2 41.8 62.8
87 33.0 18.1 27.1#
59 13.5 9.0 13.6

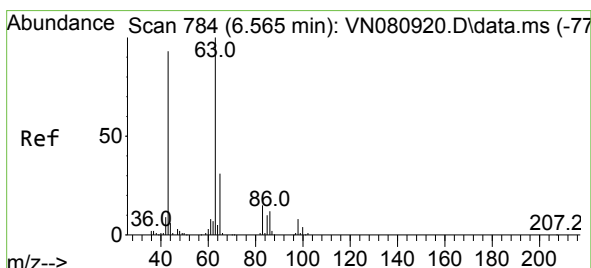
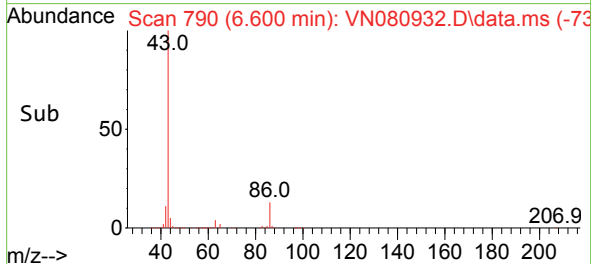
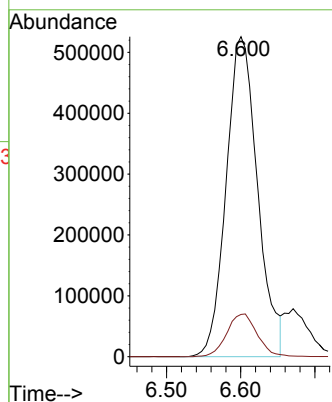
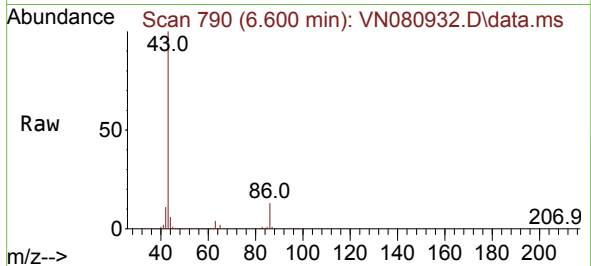




#23
 Vinyl Acetate
 Concen: 98.268 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

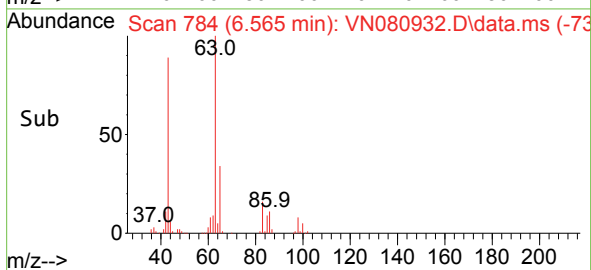
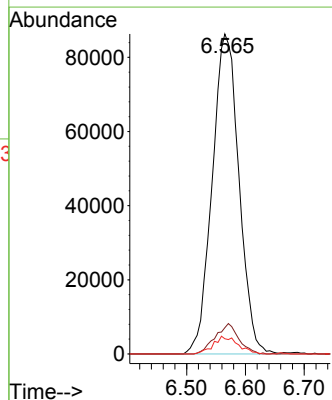
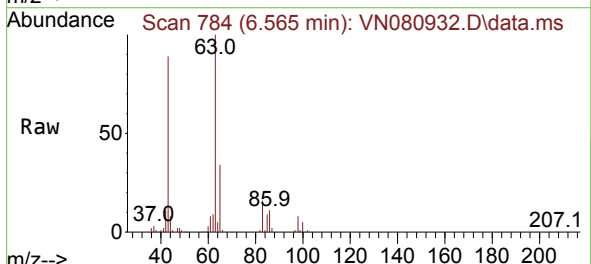
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

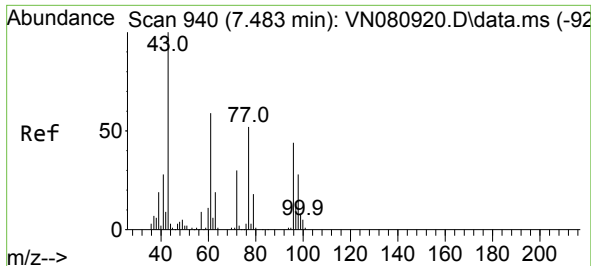
Tgt Ion: 43 Resp: 1548602
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.551 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion: 63 Resp: 273355
 Ion Ratio Lower Upper
 63 100
 98 8.2 2.9 8.6
 100 4.7 1.9 5.7

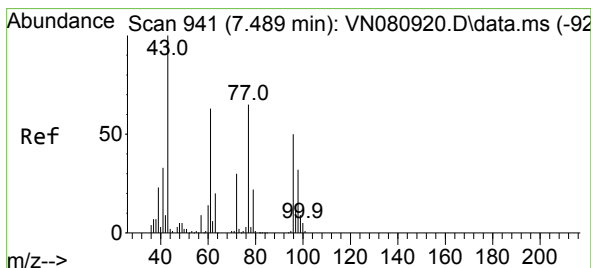
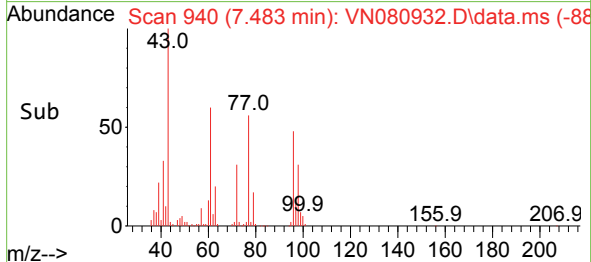
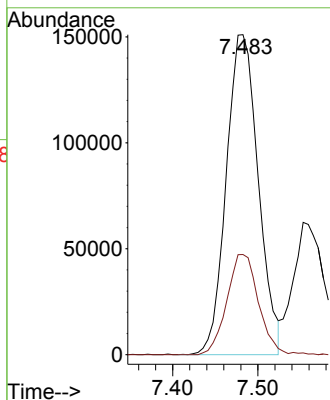
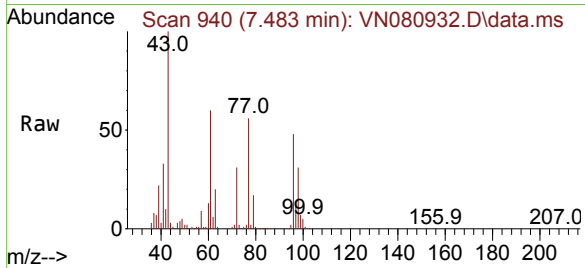




#25
2-Butanone
Concen: 81.517 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

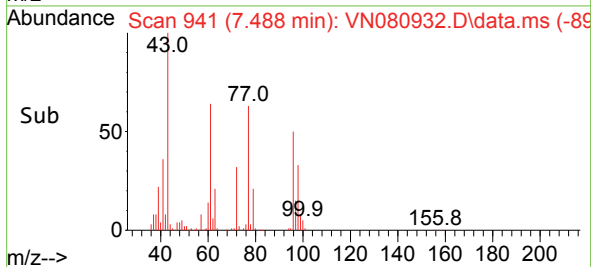
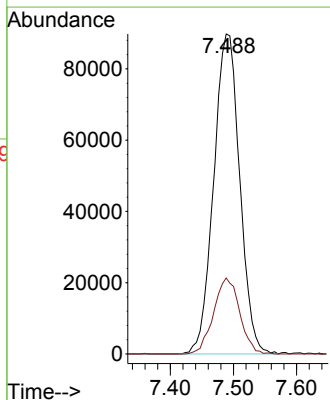
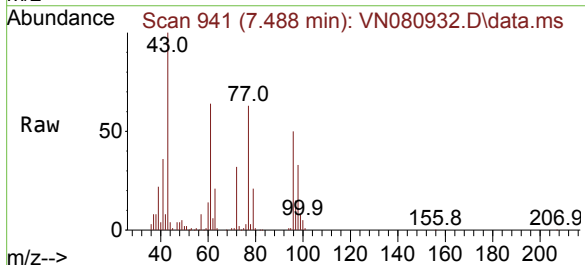
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

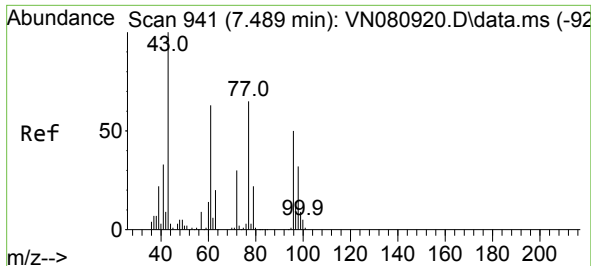
Tgt Ion: 43 Resp: 394421
Ion Ratio Lower Upper
43 100
72 31.3 19.5 29.3#



#26
2,2-Dichloropropane
Concen: 18.029 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

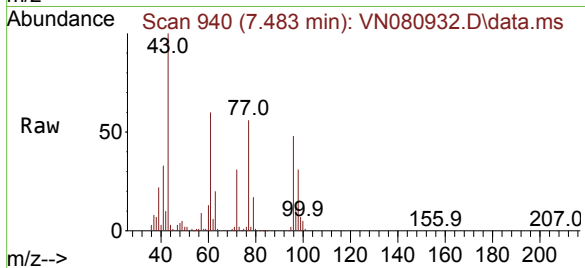
Tgt Ion: 77 Resp: 256777
Ion Ratio Lower Upper
77 100
97 23.8 11.5 34.5



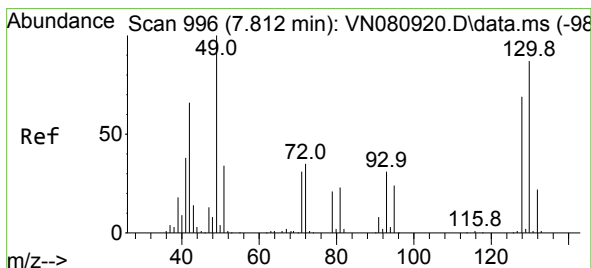
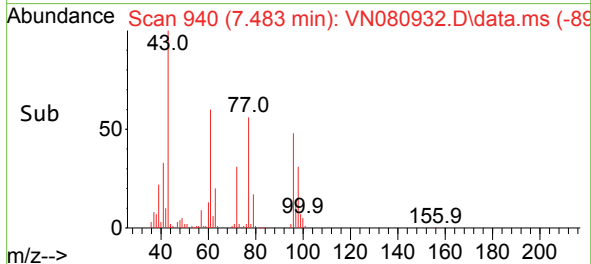
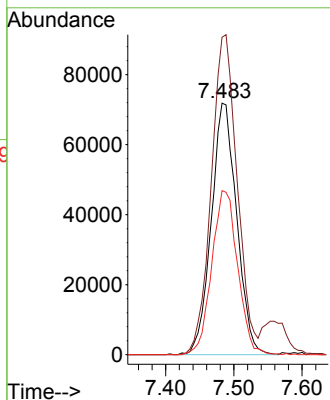


#27
cis-1,2-Dichloroethene
Concen: 18.349 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

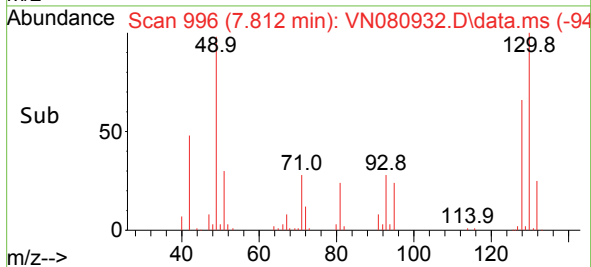
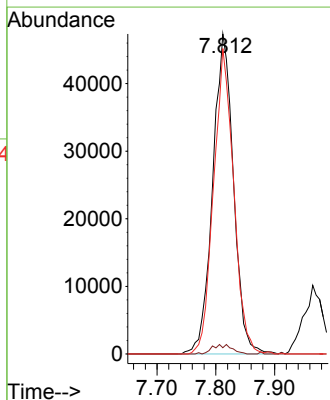
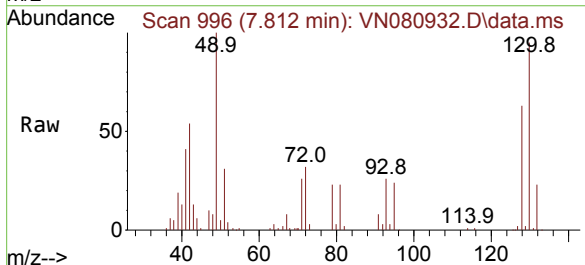


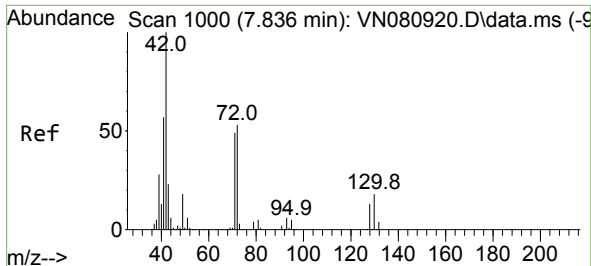
Tgt Ion: 96 Resp: 186376
Ion Ratio Lower Upper
96 100
61 129.9 0.0 325.4
98 66.4 0.0 130.4



#28
Bromochloromethane
Concen: 17.969 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 49 Resp: 116452
Ion Ratio Lower Upper
49 100
129 2.8 0.0 1.6#
130 92.1 42.3 63.5#





#29

Tetrahydrofuran

Concen: 82.711 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

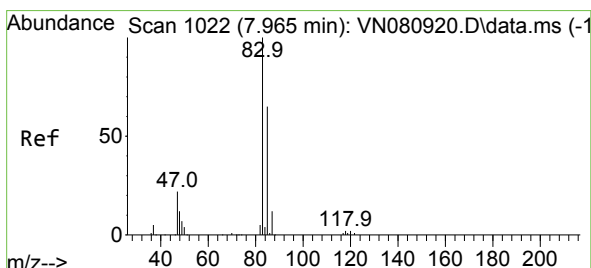
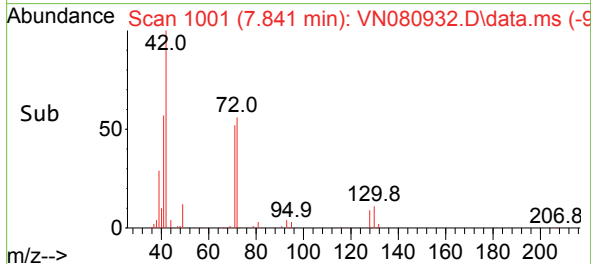
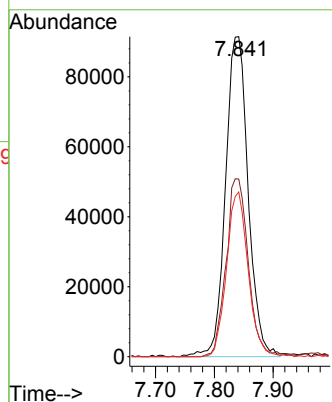
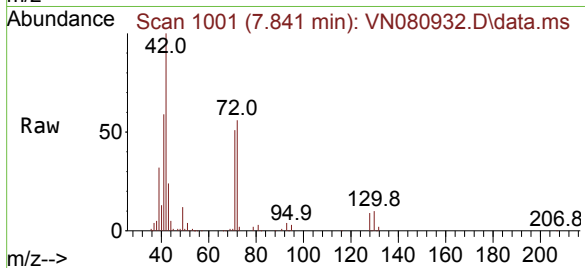
Tgt Ion: 42 Resp: 244678

Ion Ratio Lower Upper

42 100

72 54.8 31.1 46.7#

71 49.1 28.3 42.5#



#30

Chloroform

Concen: 17.596 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN080932.D

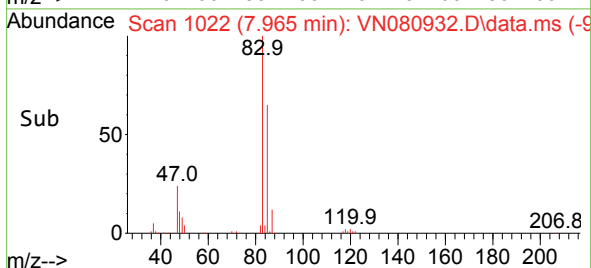
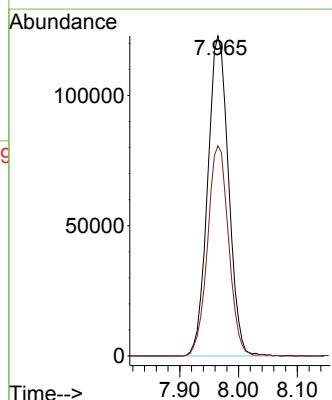
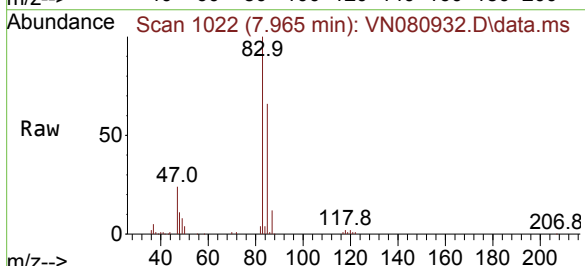
Acq: 07 Feb 2024 13:05

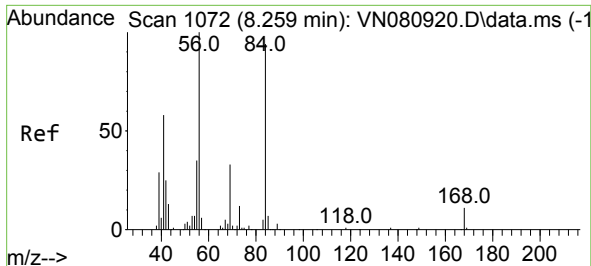
Tgt Ion: 83 Resp: 302864

Ion Ratio Lower Upper

83 100

85 65.6 51.0 76.6

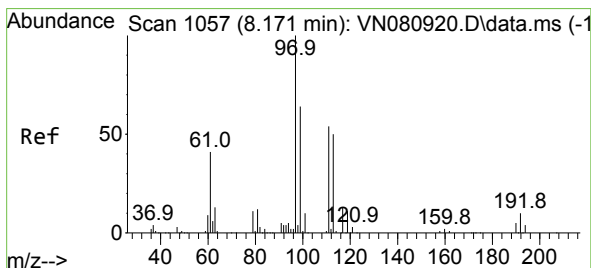
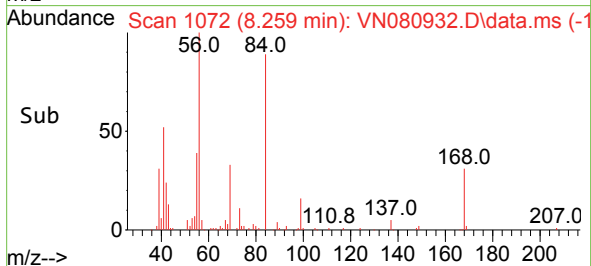
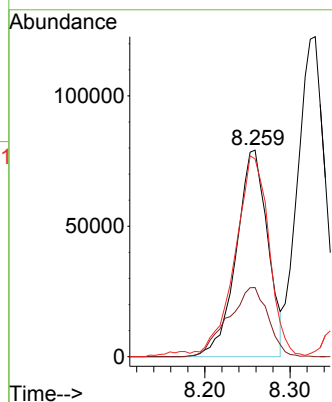
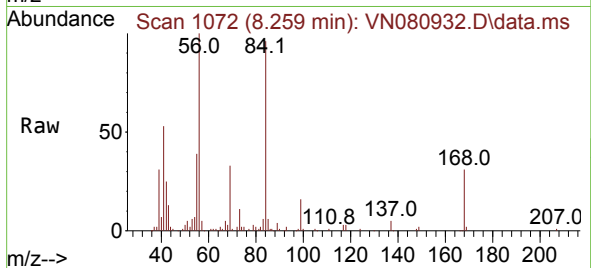




#31
Cyclohexane
Concen: 16.259 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

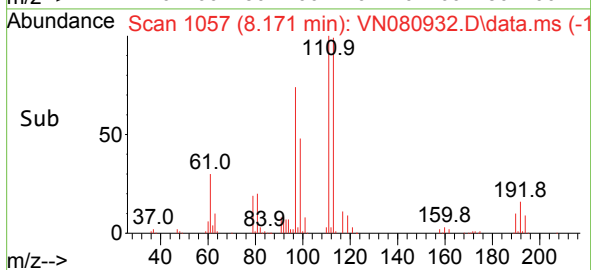
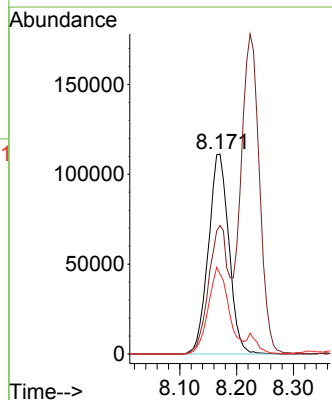
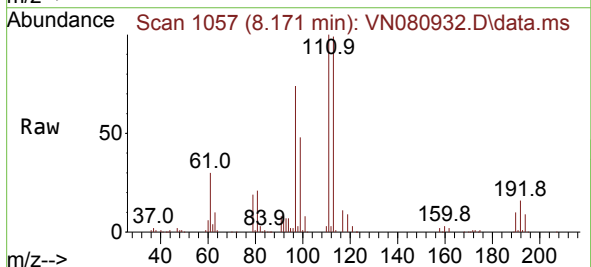
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

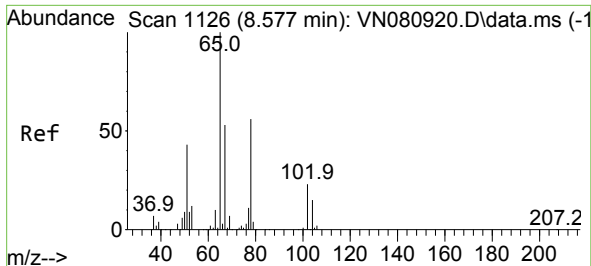
Tgt Ion: 56 Resp: 203603
Ion Ratio Lower Upper
56 100
69 33.5 20.1 30.1#
84 93.3 56.9 85.3#



#32
1,1,1-Trichloroethane
Concen: 18.645 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 97 Resp: 278077
Ion Ratio Lower Upper
97 100
99 65.3 53.4 80.0
61 43.6 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 43.331 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

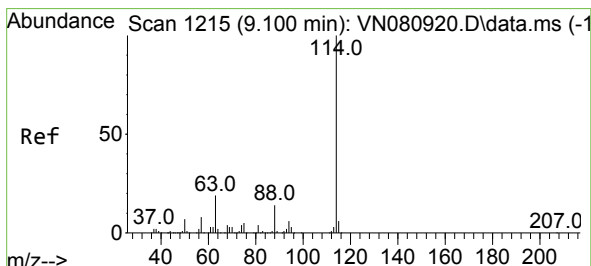
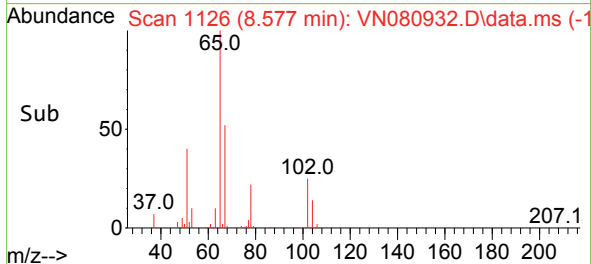
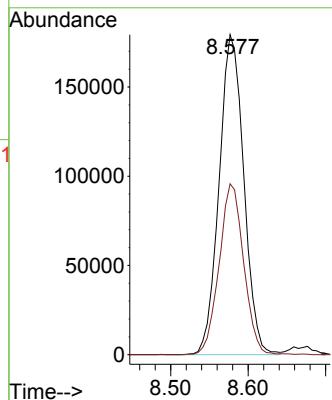
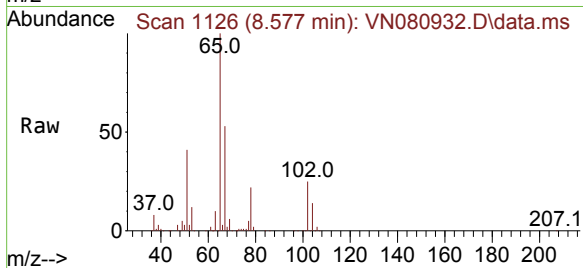
VN0207WBS02

Tgt Ion: 65 Resp: 397028

Ion Ratio Lower Upper

65 100

67 53.1 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: VN080932.D

Acq: 07 Feb 2024 13:05

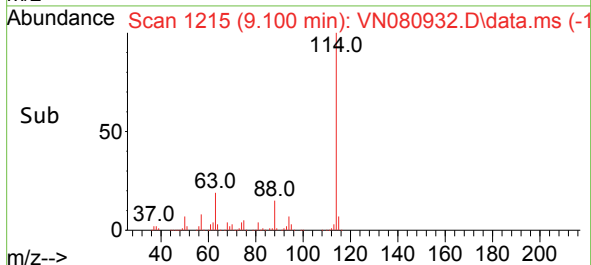
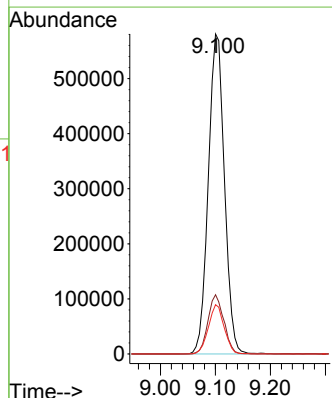
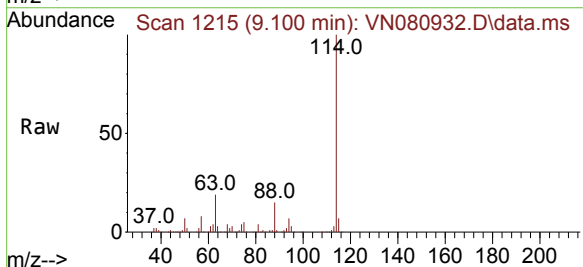
Tgt Ion: 114 Resp: 1184106

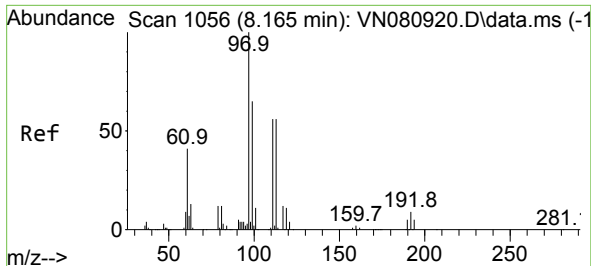
Ion Ratio Lower Upper

114 100

63 18.5 0.0 48.0

88 15.4 0.0 34.8

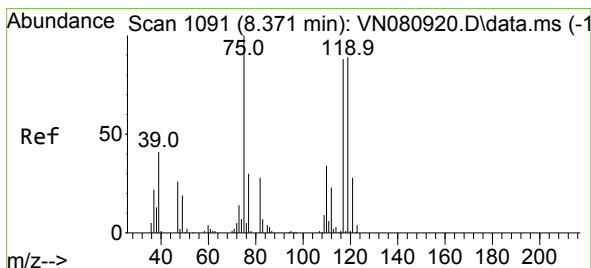
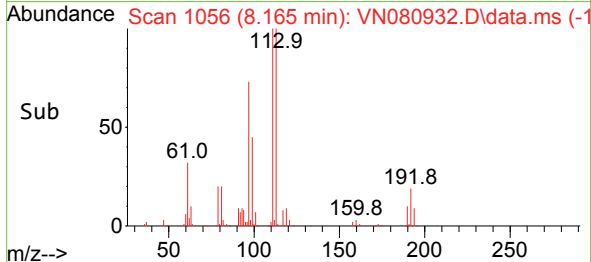
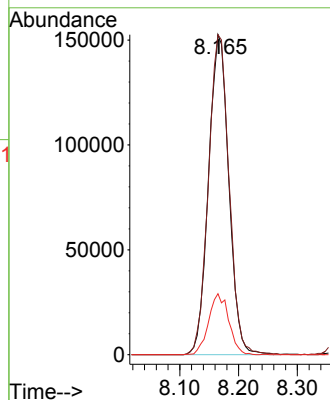
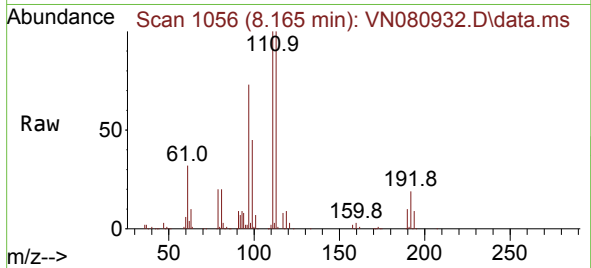




#35
Dibromofluoromethane
Concen: 57.428 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

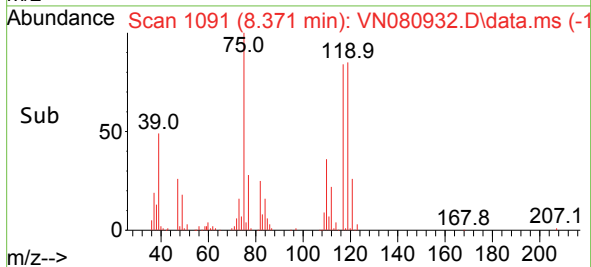
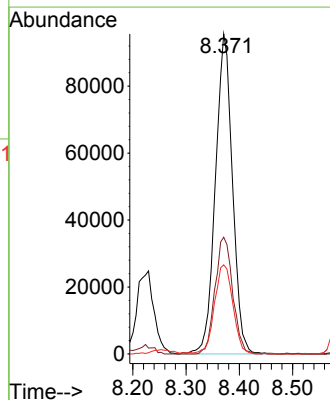
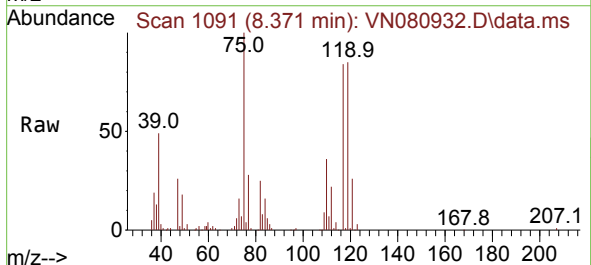
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

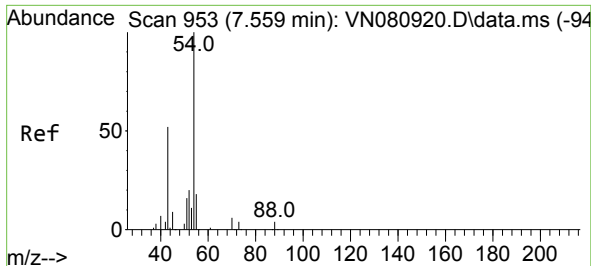
Tgt Ion:113 Resp: 364893
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 19.0 12.5 18.7#



#36
1,1-Dichloropropene
Concen: 22.497 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 75 Resp: 212651
Ion Ratio Lower Upper
75 100
110 37.8 16.0 48.0
77 30.0 25.8 38.6

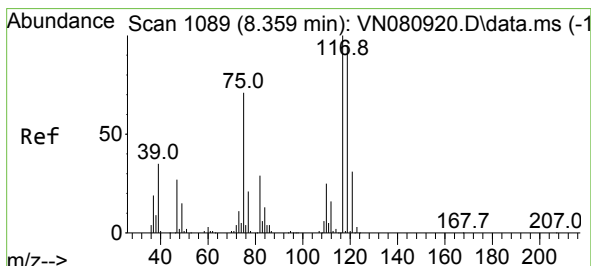
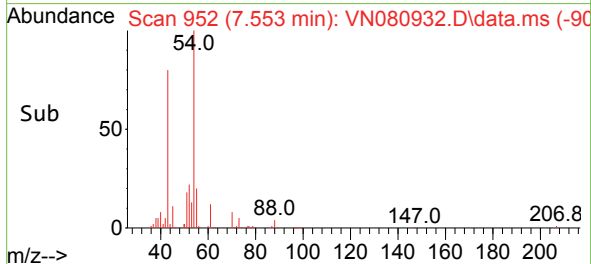
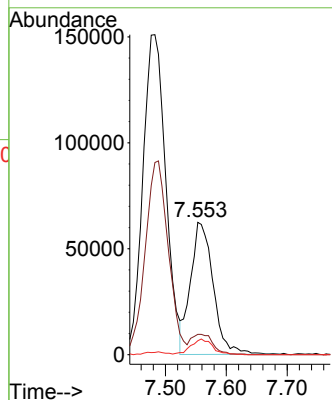
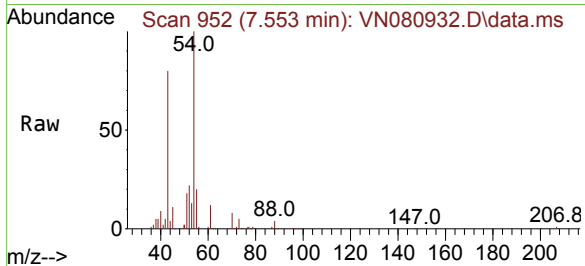




#37
Ethyl Acetate
Concen: 22.578 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

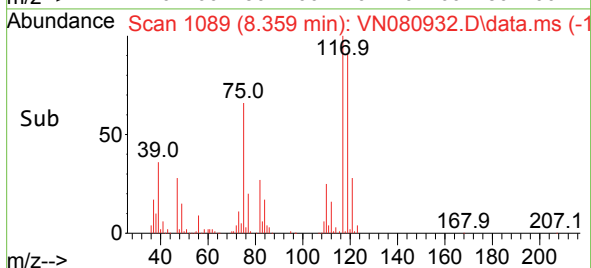
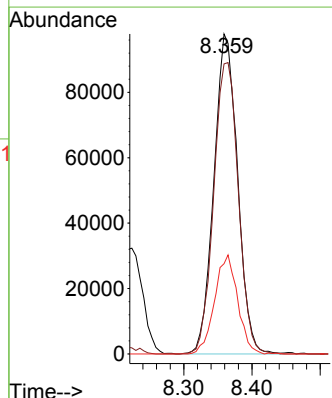
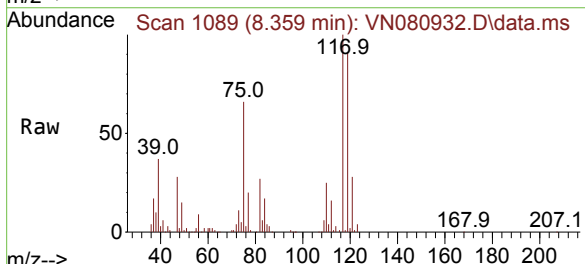
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

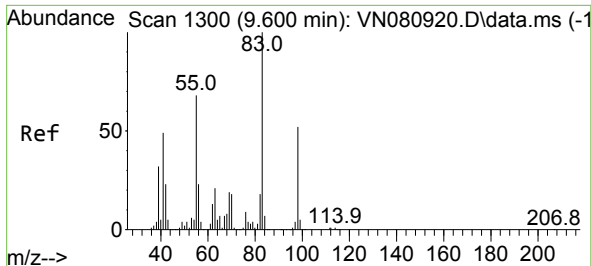
Tgt Ion: 43 Resp: 161484
Ion Ratio Lower Upper
43 100
61 15.0 10.6 15.8
70 11.3 8.0 12.0



#38
Carbon Tetrachloride
Concen: 24.433 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 117 Resp: 236750
Ion Ratio Lower Upper
117 100
119 90.6 73.4 110.2
121 28.2 24.4 36.6





#39

Methylcyclohexane

Concen: 19.282 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

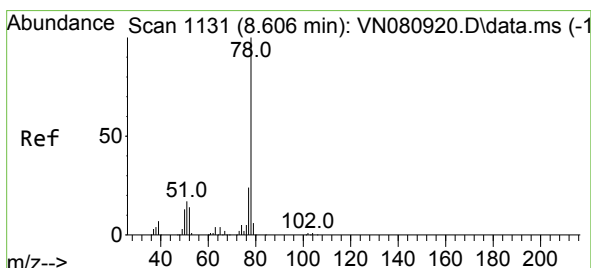
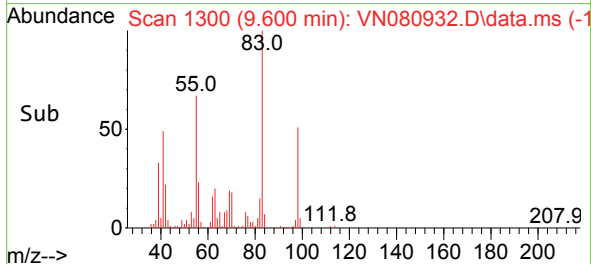
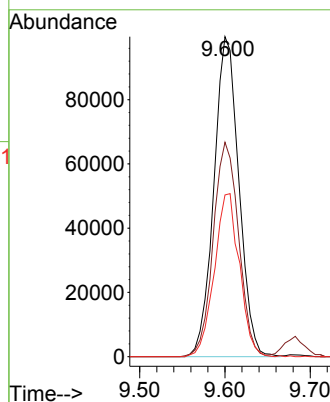
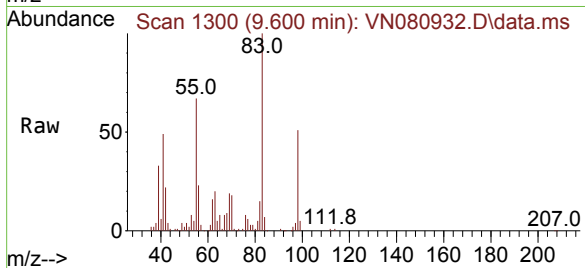
Tgt Ion: 83 Resp: 203141

Ion Ratio Lower Upper

83 100

55 67.0 65.7 98.5

98 50.6 33.8 50.6



#40

Benzene

Concen: 22.563 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080932.D

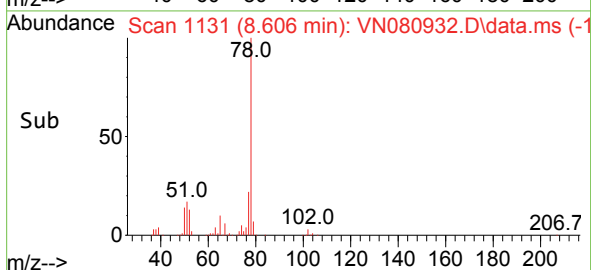
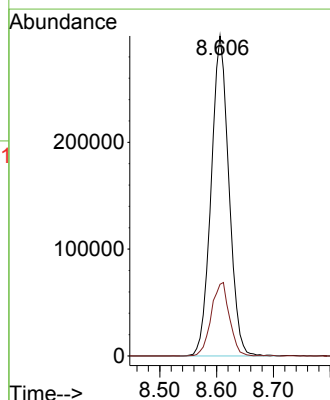
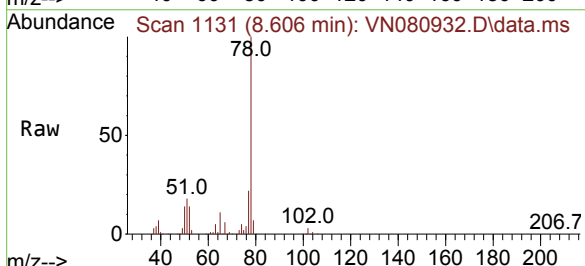
Acq: 07 Feb 2024 13:05

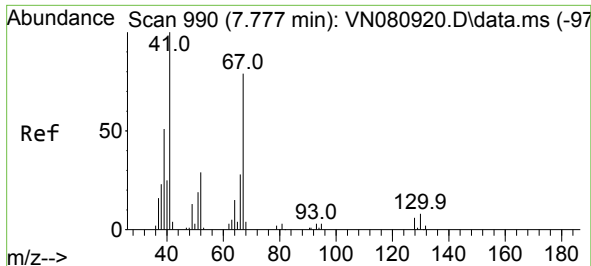
Tgt Ion: 78 Resp: 649187

Ion Ratio Lower Upper

78 100

77 22.4 20.4 30.6

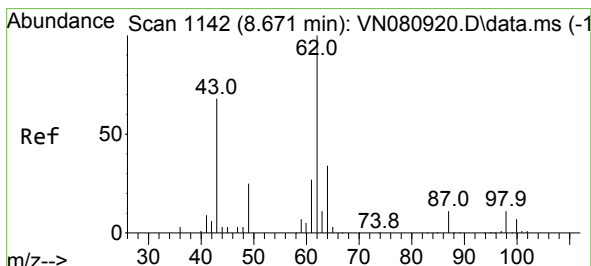
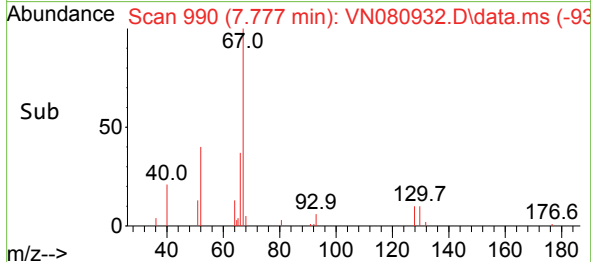
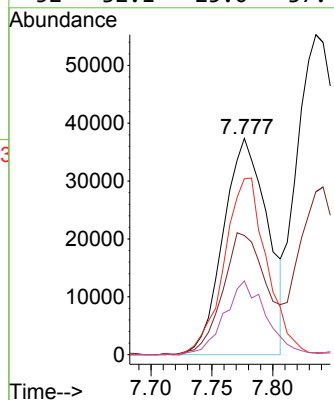
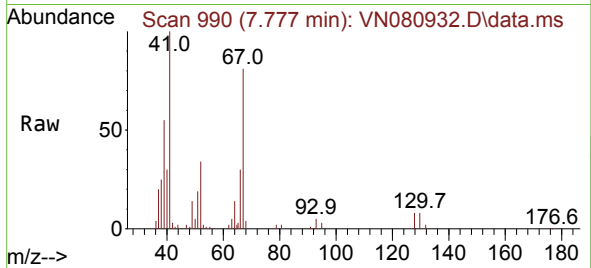




#41
Methacrylonitrile
Concen: 22.169 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

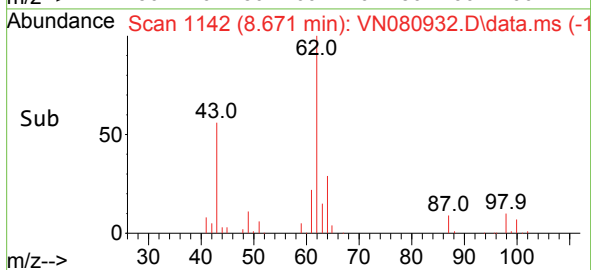
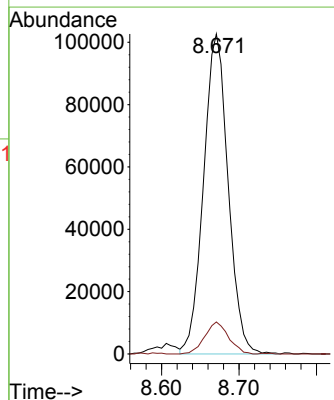
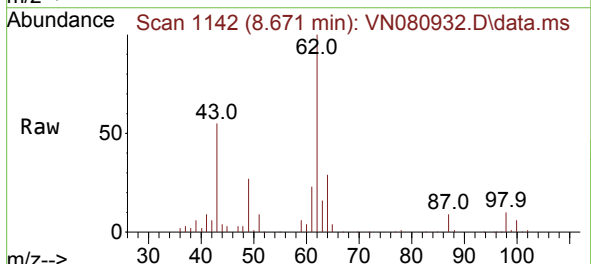
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

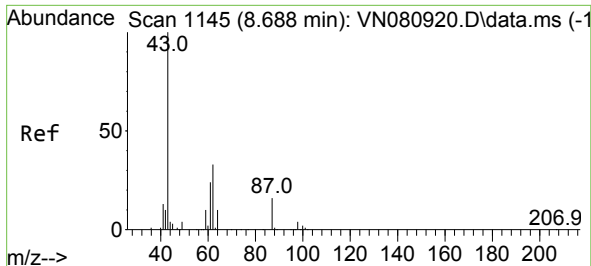
Tgt Ion:	41	Resp:	94493
Ion	Ratio	Lower	Upper
41	100		
39	55.7	48.4	72.6
67	78.8	56.8	85.2
52	32.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 22.585 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:	62	Resp:	226260
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0

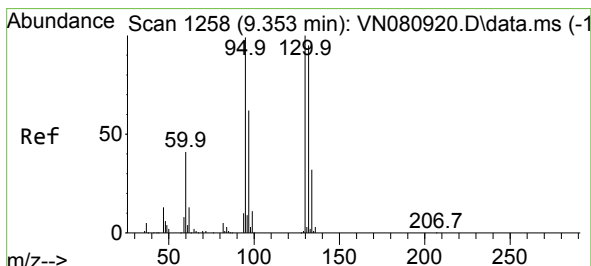
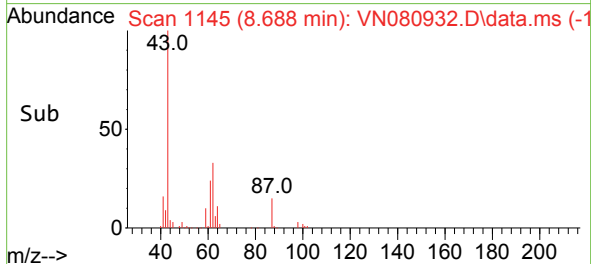
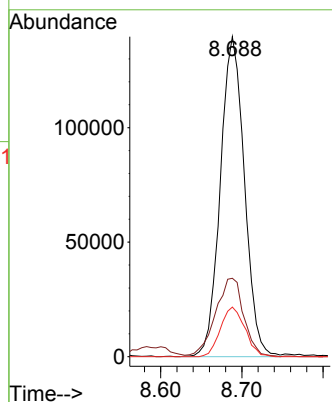
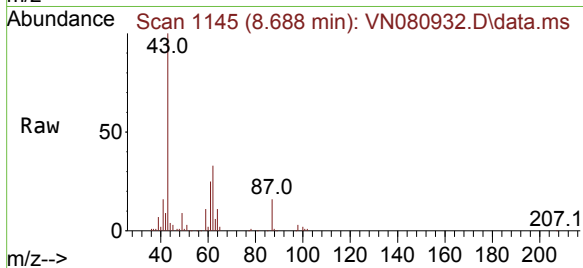




#43
Isopropyl Acetate
Concen: 21.949 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

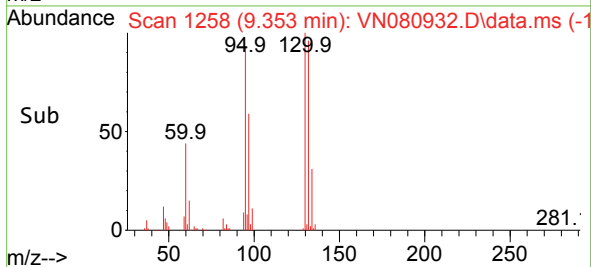
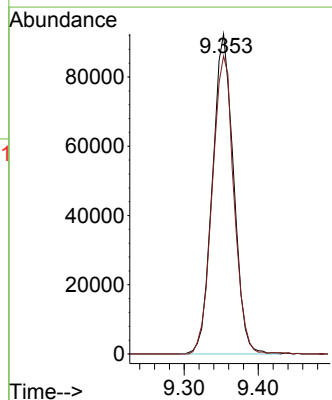
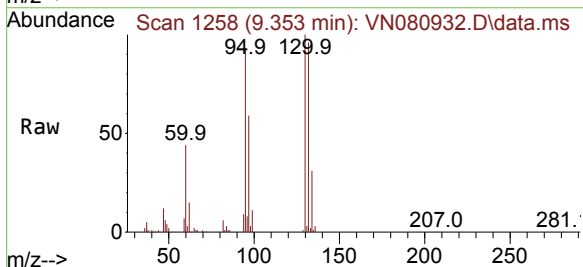
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

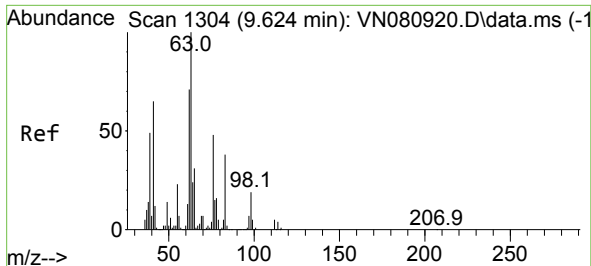
Tgt Ion: 43 Resp: 288682
Ion Ratio Lower Upper
43 100
61 28.8 19.9 29.9
87 15.7 9.0 13.6#



#44
Trichloroethene
Concen: 20.909 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:130 Resp: 182737
Ion Ratio Lower Upper
130 100
95 93.1 0.0 210.4

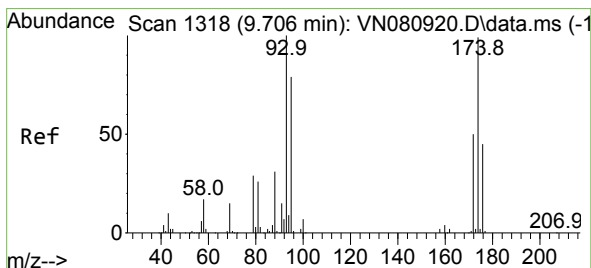
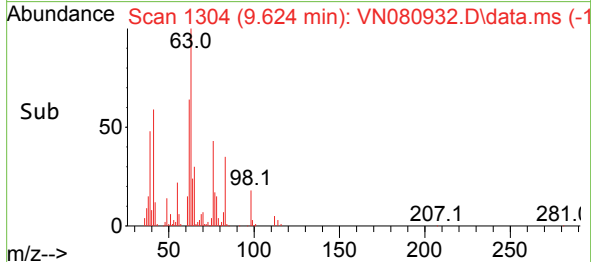
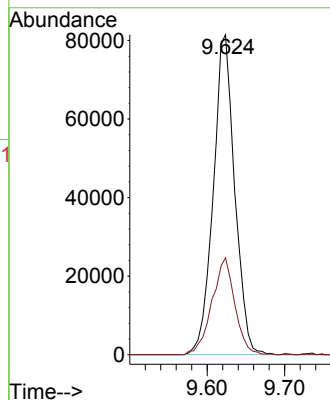
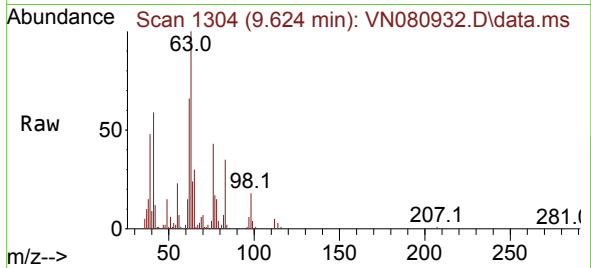




#45
1,2-Dichloropropane
Concen: 20.148 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

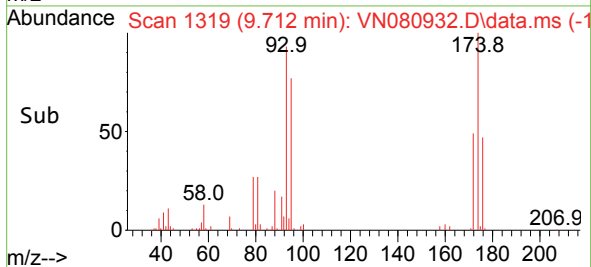
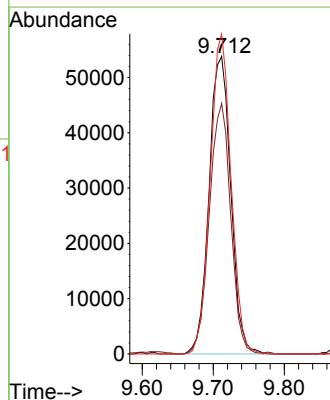
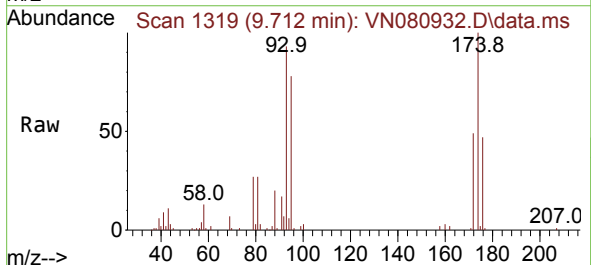
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

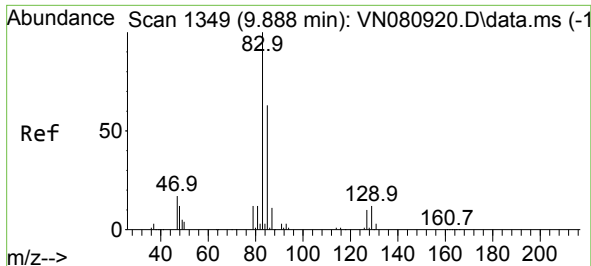
Tgt Ion: 63 Resp: 156414
Ion Ratio Lower Upper
63 100
65 30.3 26.1 39.1



#46
Dibromomethane
Concen: 19.959 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 93 Resp: 114577
Ion Ratio Lower Upper
93 100
95 82.6 68.1 102.1
174 103.1 57.2 85.8#

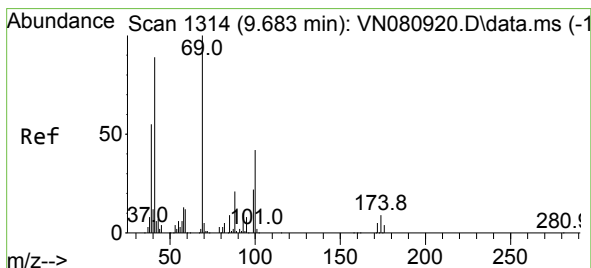
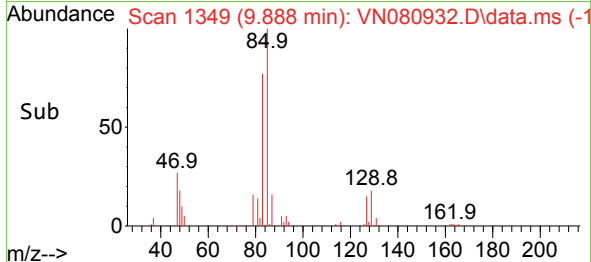
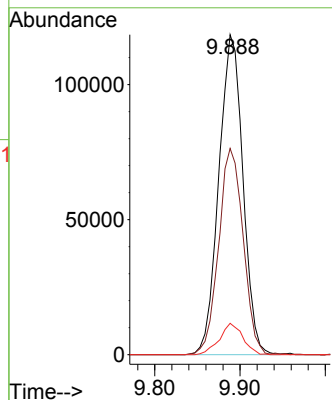
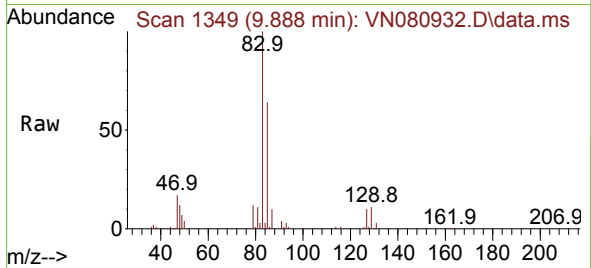




#47
Bromodichloromethane
Concen: 20.709 ug/l
RT: 9.888 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

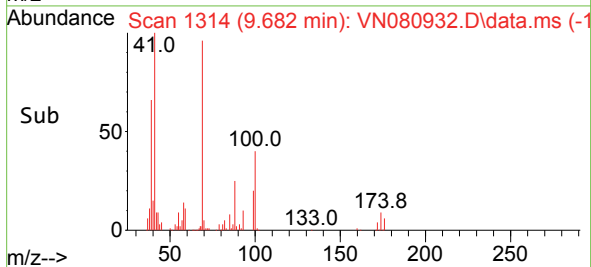
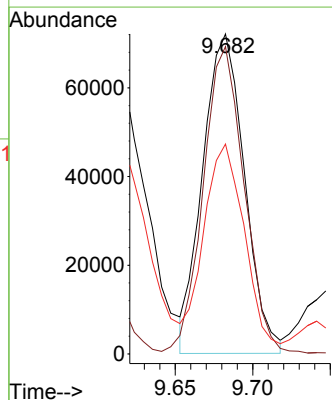
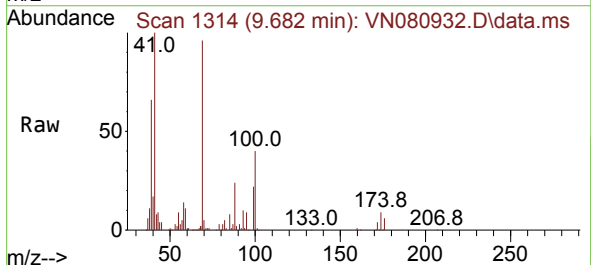
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

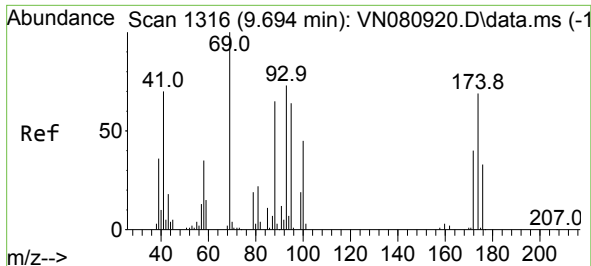
Tgt Ion: 83 Resp: 232528
Ion Ratio Lower Upper
83 100
85 64.5 52.3 78.5
127 9.8 4.6 7.0#



#48
Methyl methacrylate
Concen: 18.237 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 41 Resp: 135141
Ion Ratio Lower Upper
41 100
69 93.9 62.2 93.2#
39 65.1 47.6 71.4





#49

1,4-Dioxane

Concen: 393.401 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

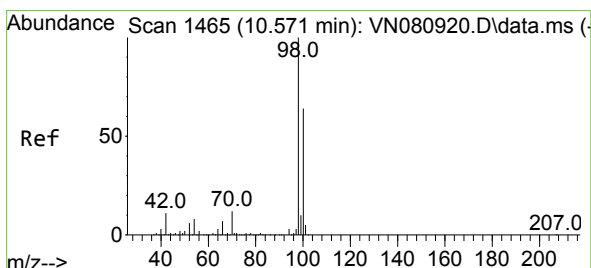
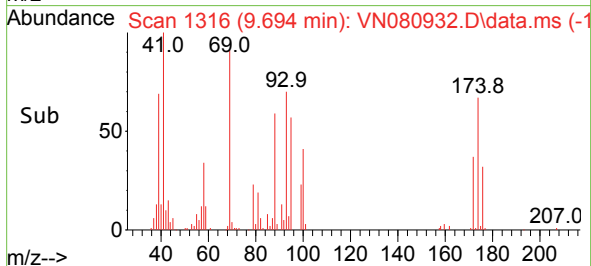
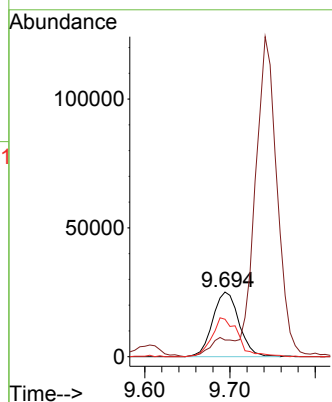
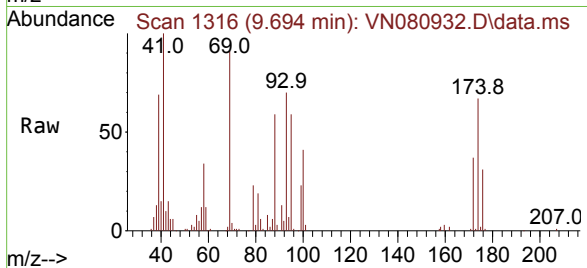
Tgt Ion: 88 Resp: 53826

Ion Ratio Lower Upper

88 100

43 26.7 30.1 45.1#

58 60.7 63.9 95.9#



#50

Toluene-d8

Concen: 54.525 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN080932.D

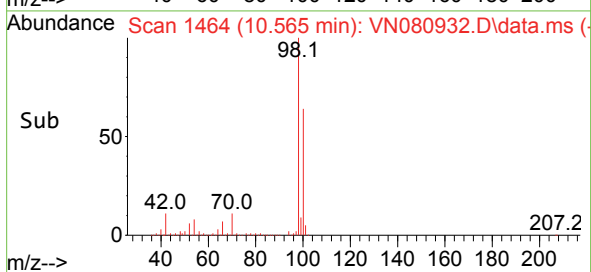
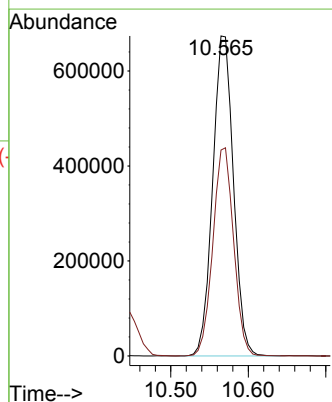
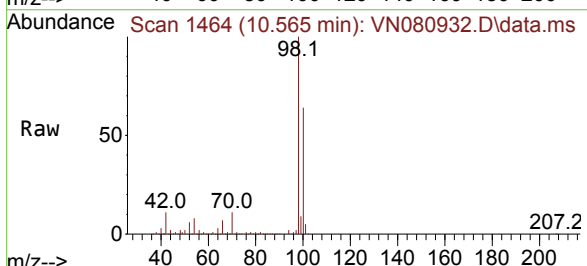
Acq: 07 Feb 2024 13:05

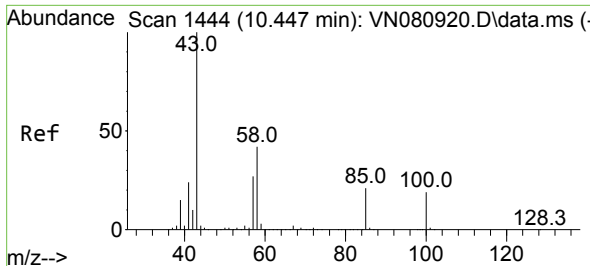
Tgt Ion: 98 Resp: 1253136

Ion Ratio Lower Upper

98 100

100 65.0 51.4 77.0

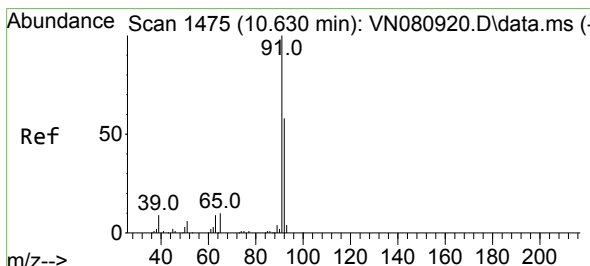
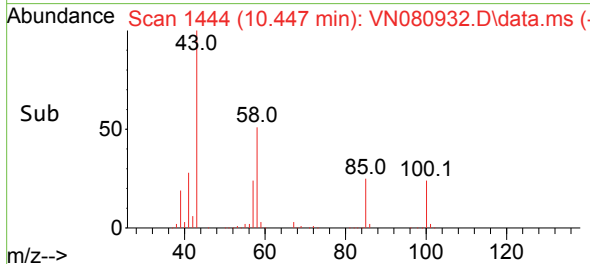
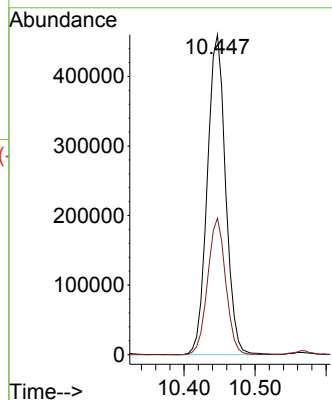
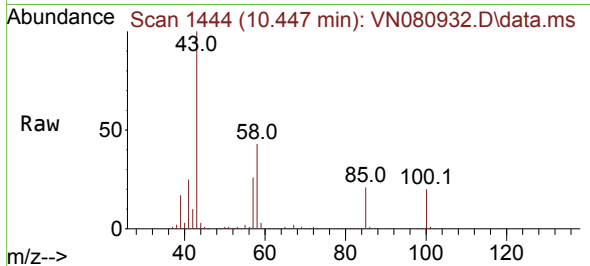




#51
4-Methyl-2-Pentanone
Concen: 103.821 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

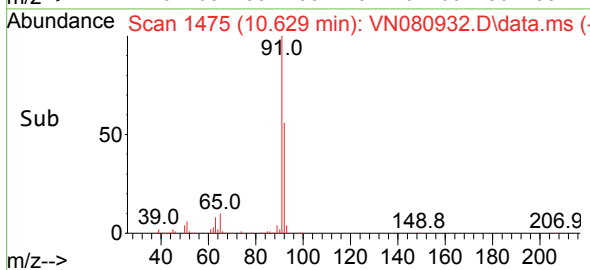
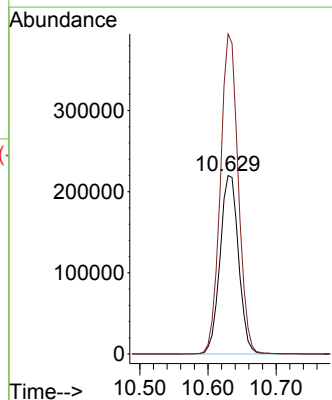
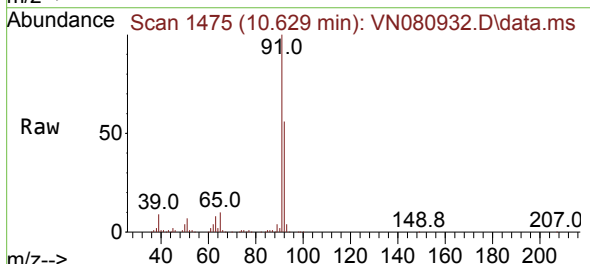
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

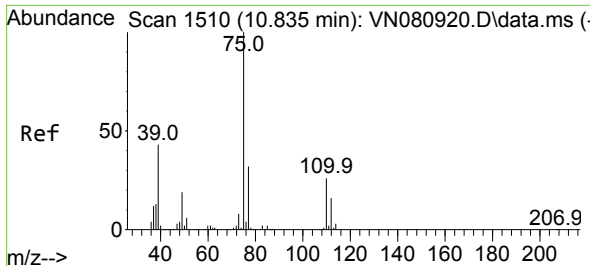
Tgt Ion: 43 Resp: 822895
Ion Ratio Lower Upper
43 100
58 42.1 29.4 44.0



#52
Toluene
Concen: 21.558 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 92 Resp: 415480
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0

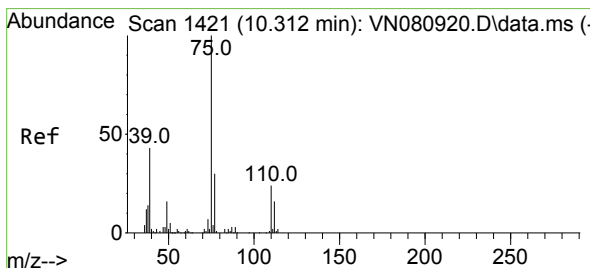
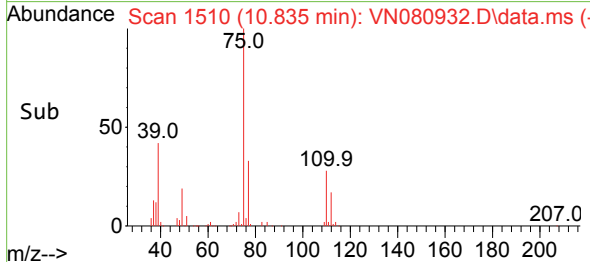
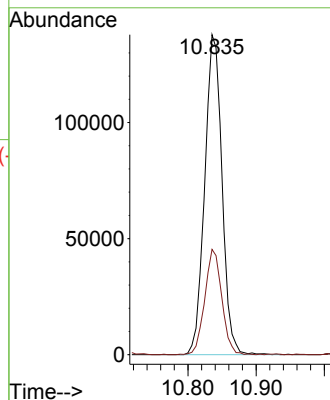
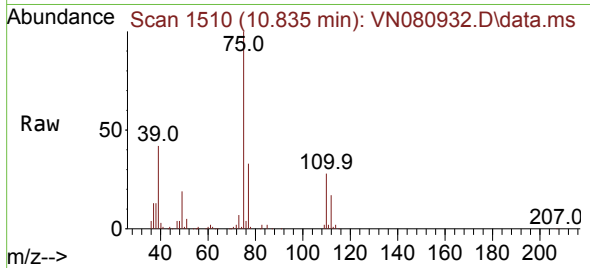




#53
 t-1,3-Dichloropropene
 Concen: 22.385 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

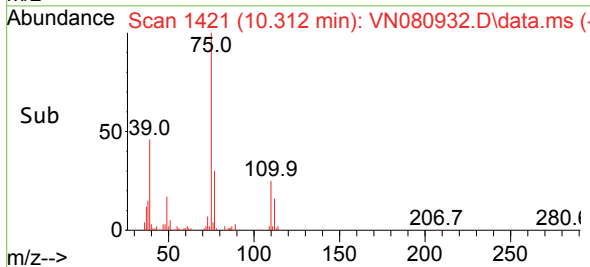
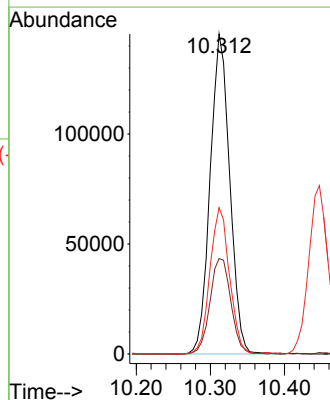
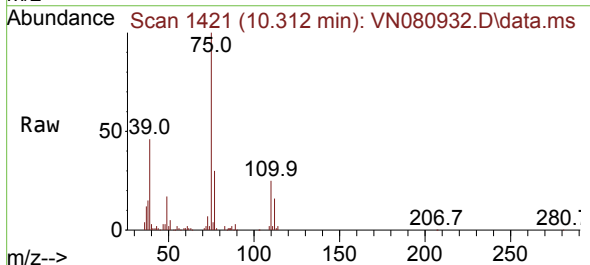
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

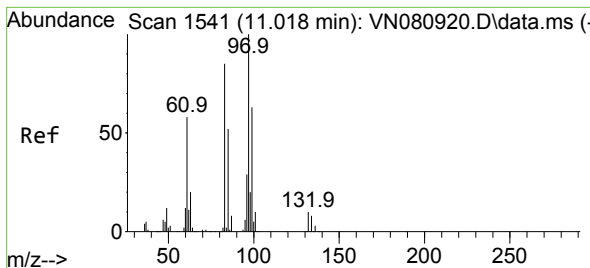
Tgt Ion: 75 Resp: 243210
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 21.894 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion: 75 Resp: 267024
 Ion Ratio Lower Upper
 75 100
 77 29.8 23.3 34.9
 39 45.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 21.363 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

Tgt Ion: 97 Resp: 159131

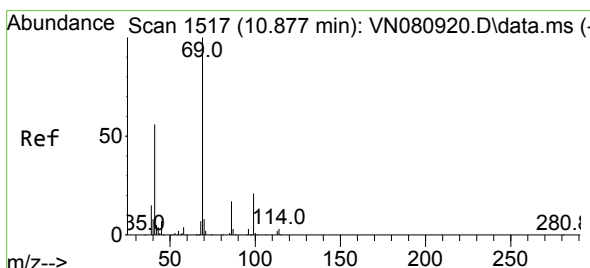
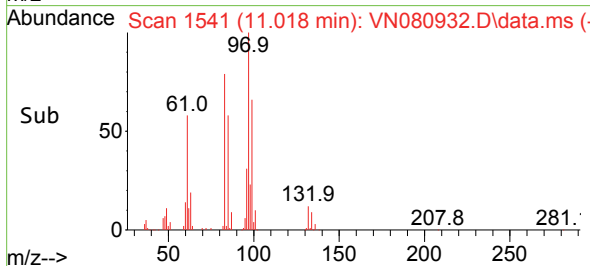
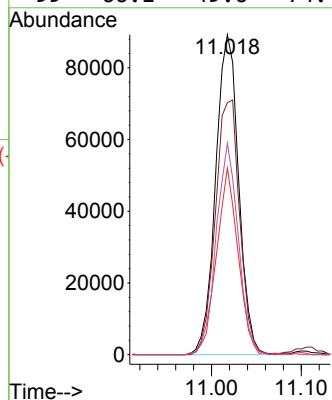
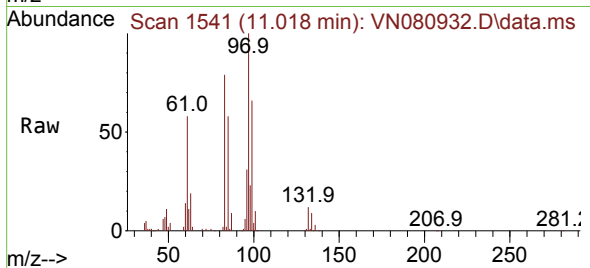
Ion Ratio Lower Upper

97 100

83 78.7 72.9 109.3

85 58.4 50.2 75.2

99 66.1 49.6 74.4



#56

Ethyl methacrylate

Concen: 24.926 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

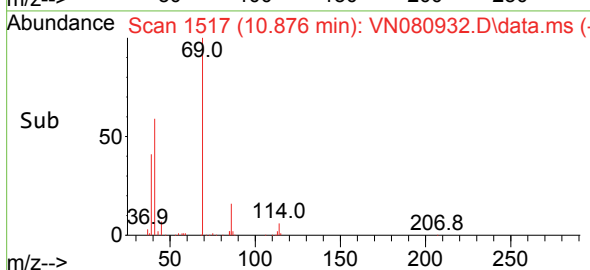
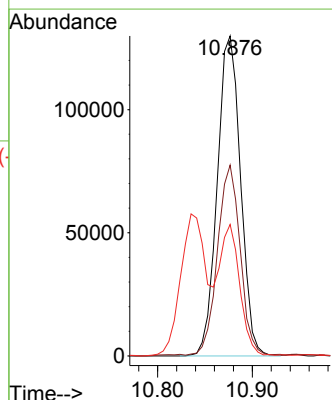
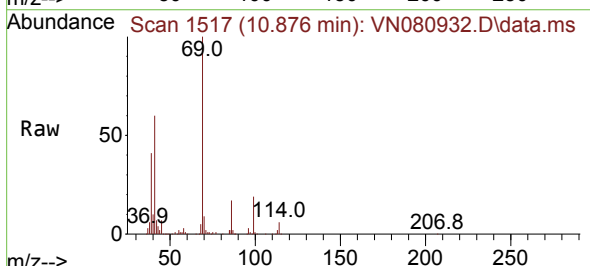
Tgt Ion: 69 Resp: 222111

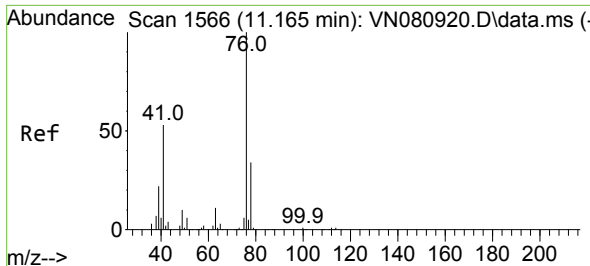
Ion Ratio Lower Upper

69 100

41 59.1 61.0 91.6#

39 34.9 31.8 47.6





#57

1,3-Dichloropropane

Concen: 21.913 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

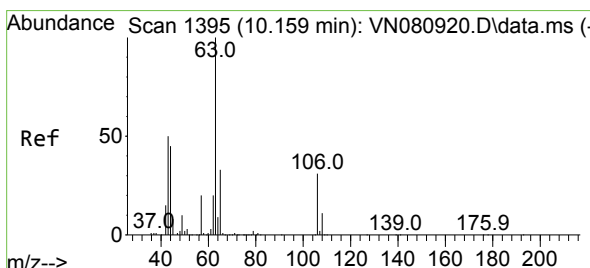
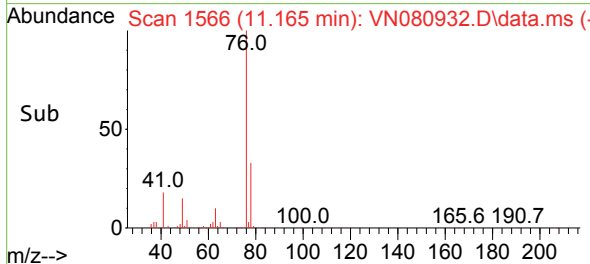
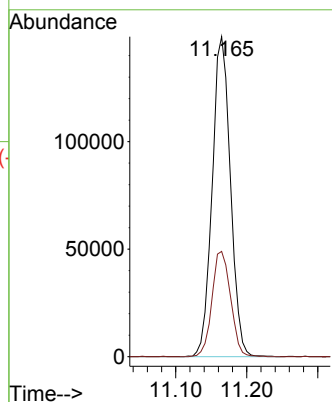
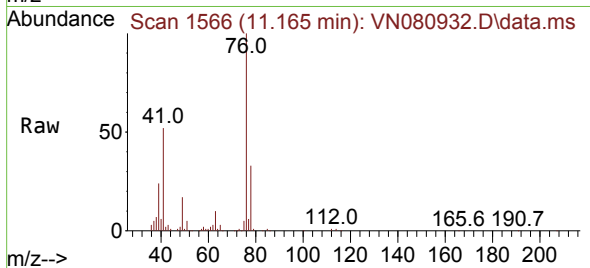
VN0207WBS02

Tgt Ion: 76 Resp: 264830

Ion Ratio Lower Upper

76 100

78 33.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 82.649 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080932.D

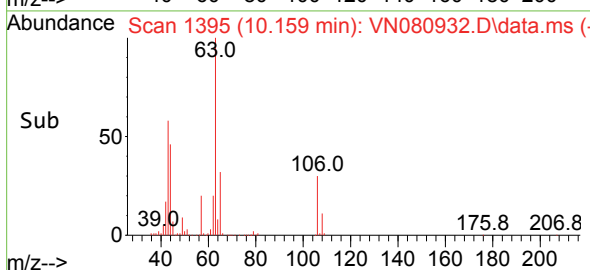
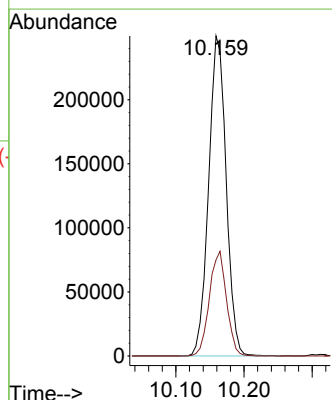
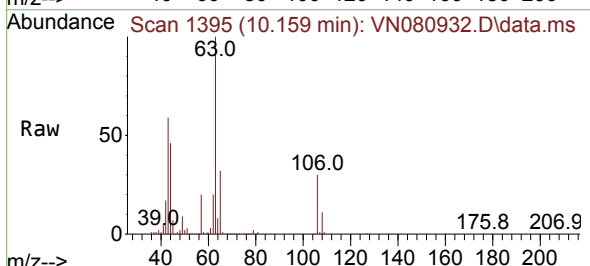
Acq: 07 Feb 2024 13:05

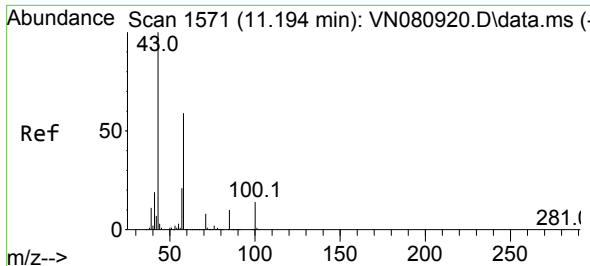
Tgt Ion: 63 Resp: 447116

Ion Ratio Lower Upper

63 100

106 31.9 18.6 28.0#

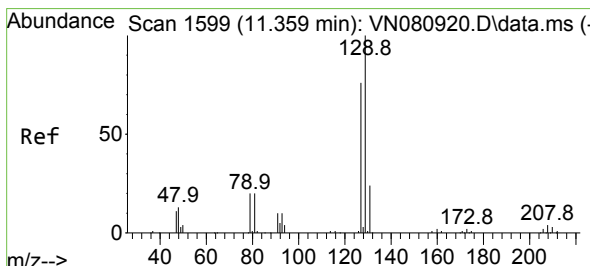
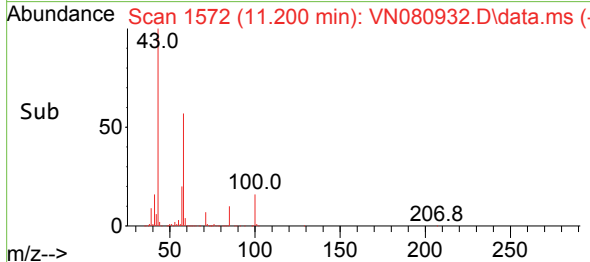
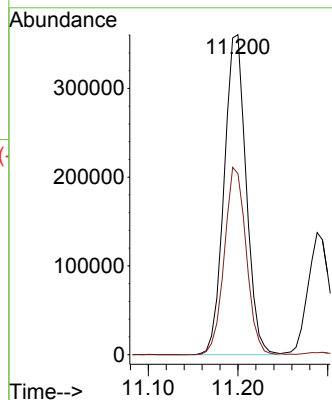
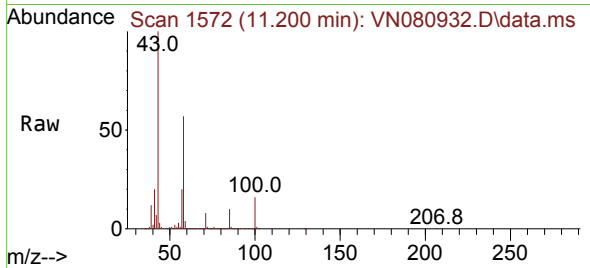




#59
2-Hexanone
Concen: 102.166 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

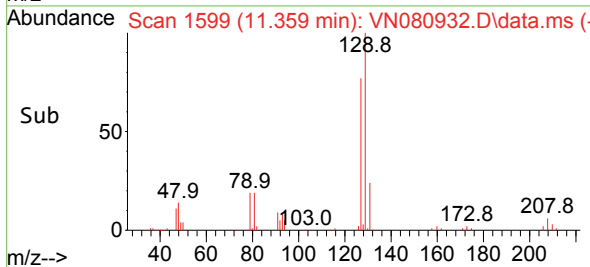
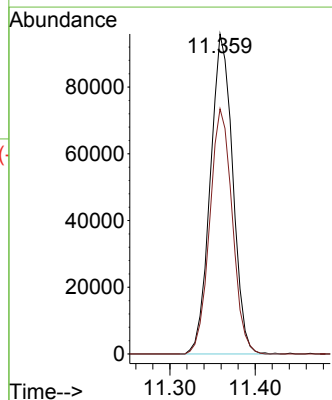
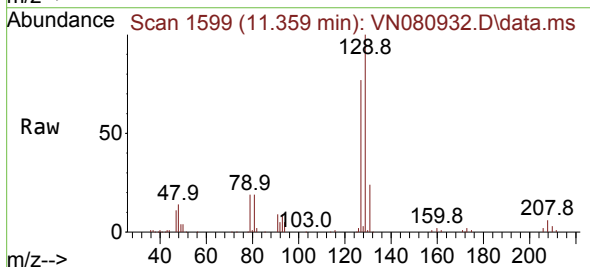
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

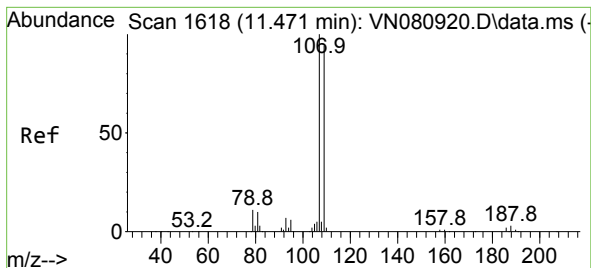
Tgt Ion: 43 Resp: 613755
Ion Ratio Lower Upper
43 100
58 58.4 25.9 77.8



#60
Dibromochloromethane
Concen: 22.964 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:129 Resp: 174786
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2

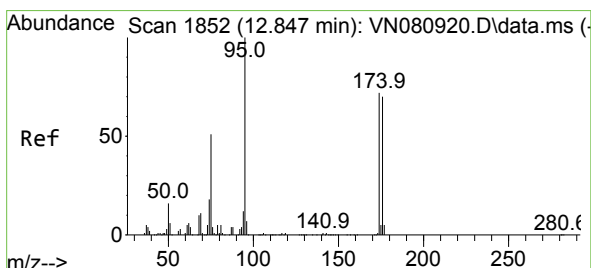
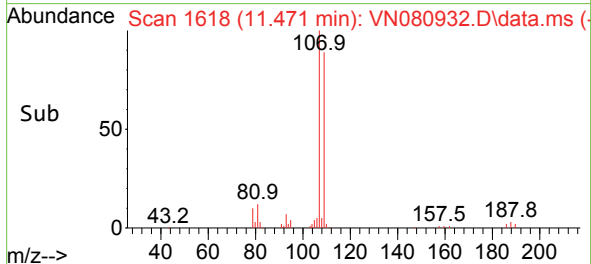
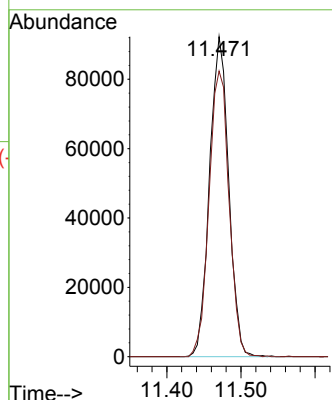
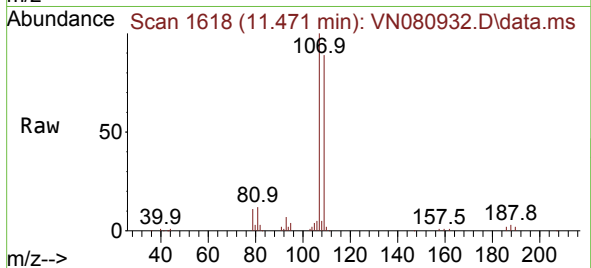




#61
1,2-Dibromoethane
Concen: 22.304 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

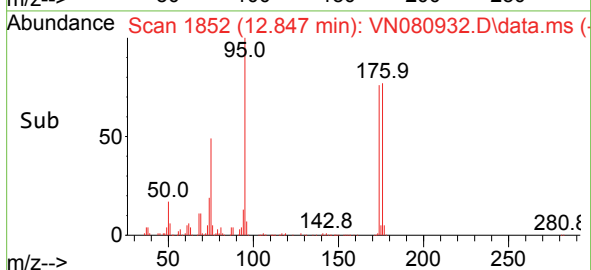
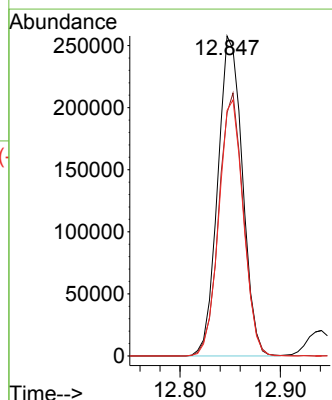
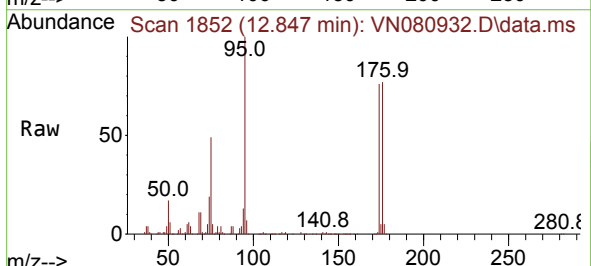
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

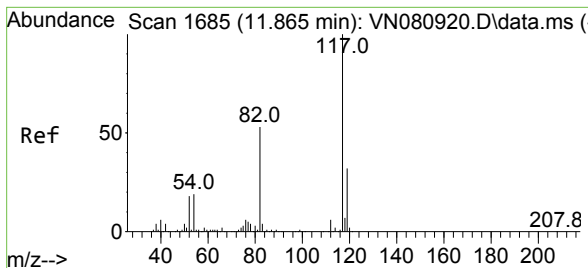
Tgt Ion:107 Resp: 165725
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.2



#62
4-Bromofluorobenzene
Concen: 52.848 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 95 Resp: 441231
Ion Ratio Lower Upper
95 100
174 81.2 0.0 120.4
176 79.4 0.0 121.0

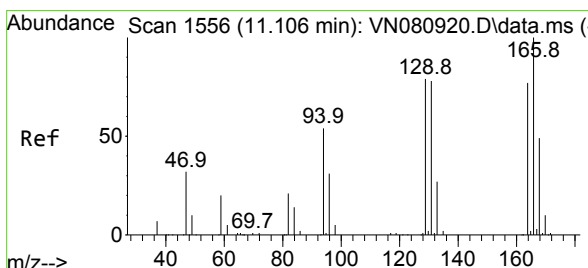
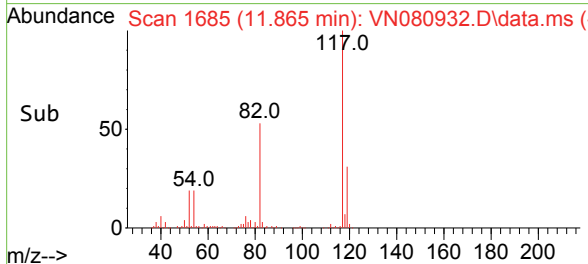
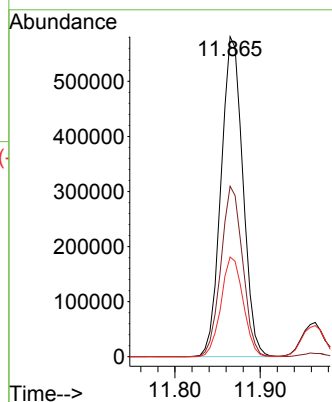
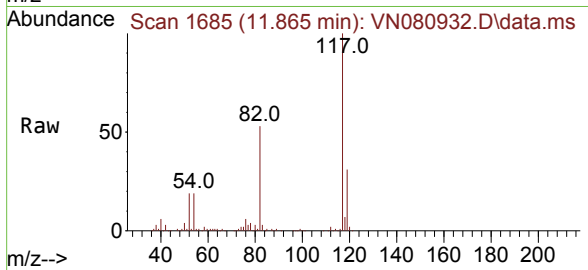




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

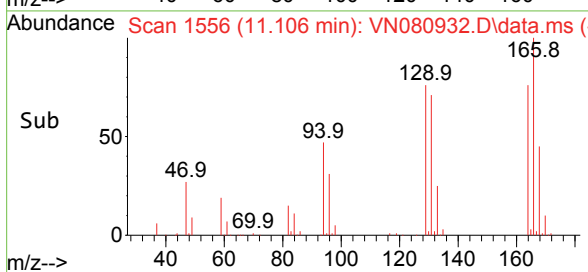
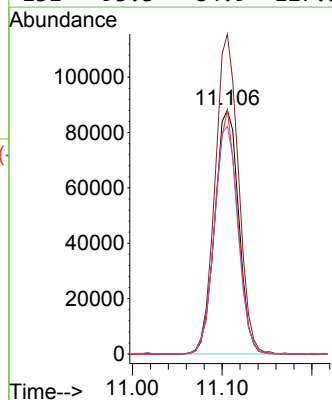
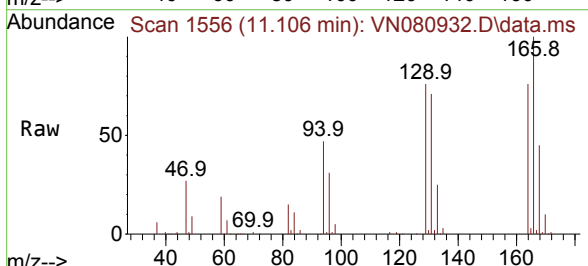
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

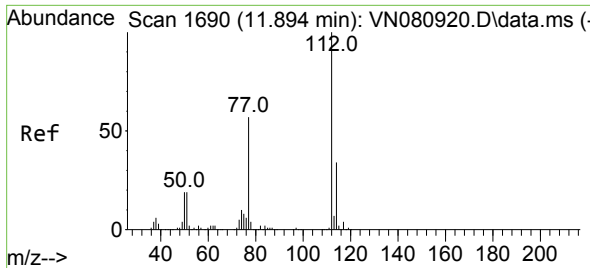
Tgt Ion:117 Resp: 1032661
Ion Ratio Lower Upper
117 100
82 53.2 52.7 79.1
119 31.1 25.3 37.9



#64
Tetrachloroethene
Concen: 20.824 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:164 Resp: 162319
Ion Ratio Lower Upper
164 100
166 131.2 105.8 158.6
129 100.1 89.6 134.4
131 93.3 84.9 127.3

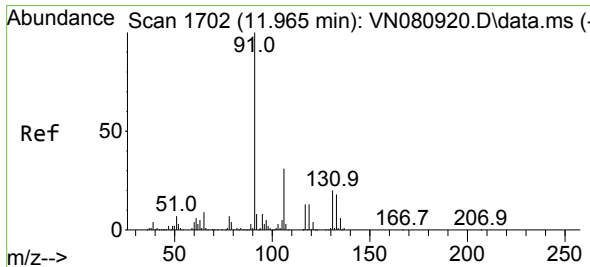
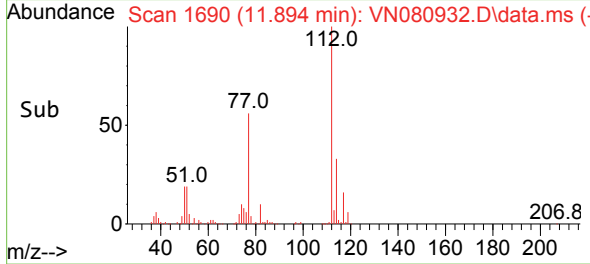
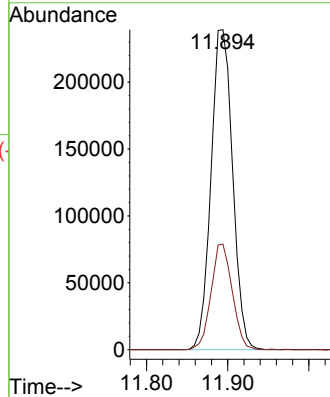
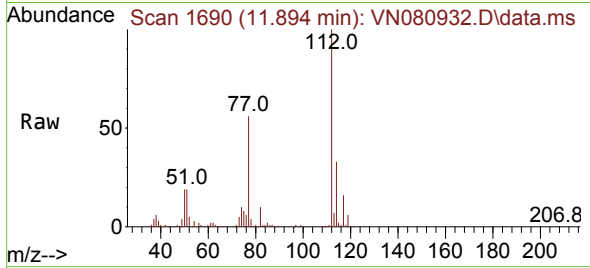




#65
Chlorobenzene
Concen: 20.448 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

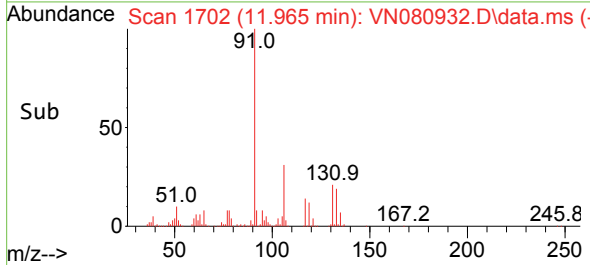
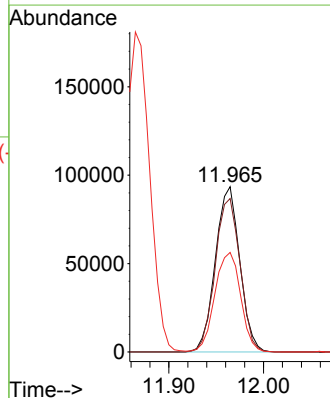
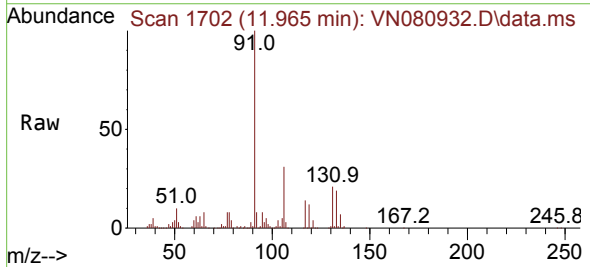
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

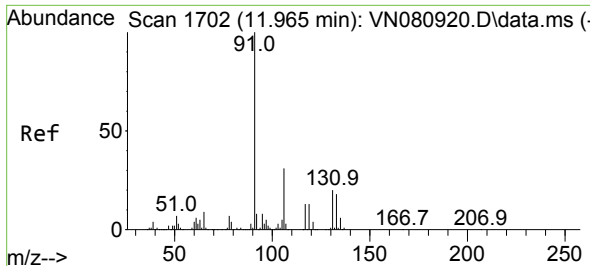
Tgt Ion:112 Resp: 442534
Ion Ratio Lower Upper
112 100
114 33.0 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.446 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:131 Resp: 167491
Ion Ratio Lower Upper
131 100
133 94.8 46.8 140.3
119 63.6 34.6 103.9

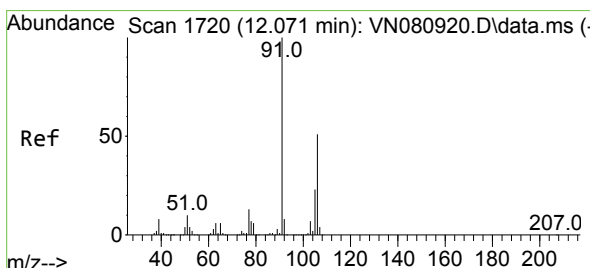
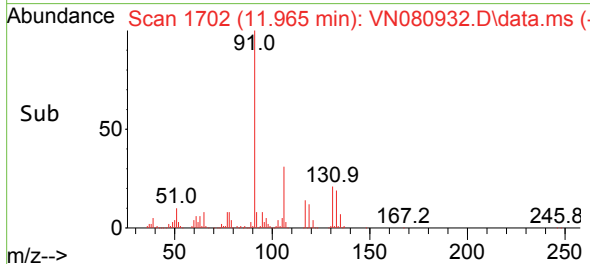
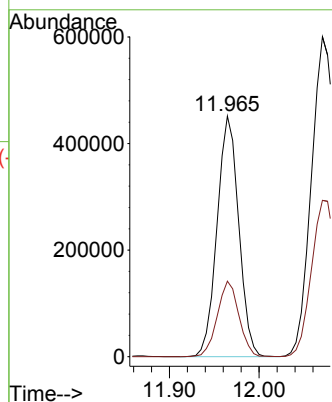
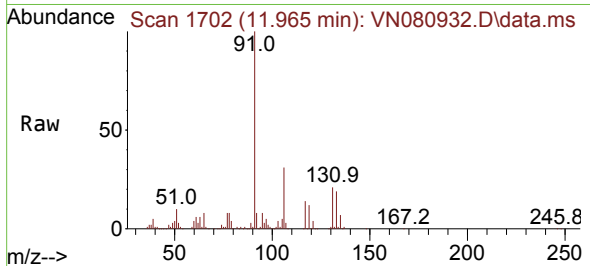




#67
Ethyl Benzene
Concen: 20.256 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

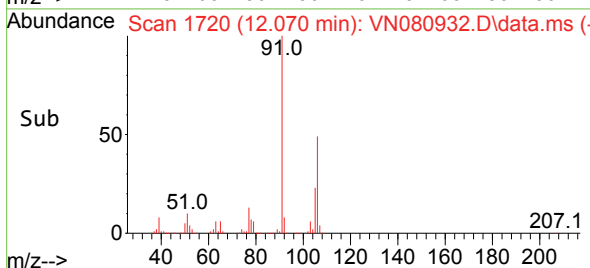
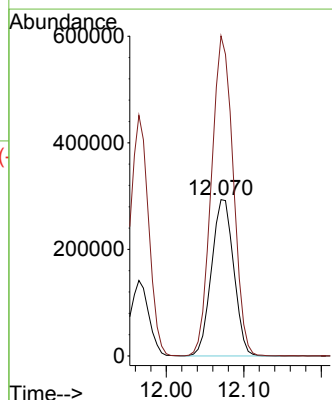
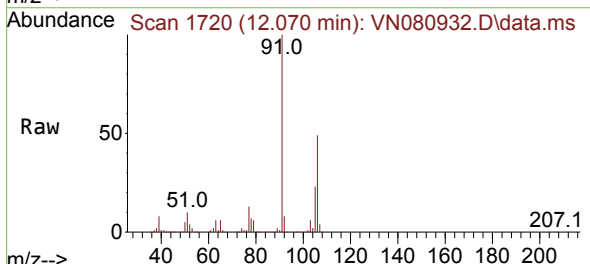
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

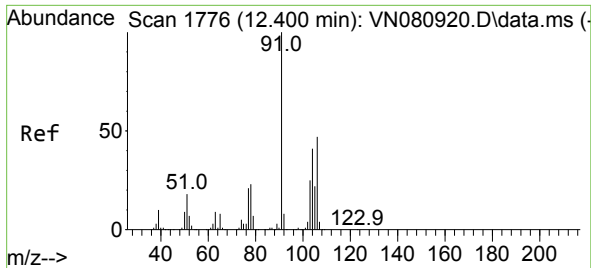
Tgt Ion: 91 Resp: 755179
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.6



#68
m/p-Xylenes
Concen: 41.309 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 106 Resp: 585087
Ion Ratio Lower Upper
106 100
91 200.4 169.0 253.6

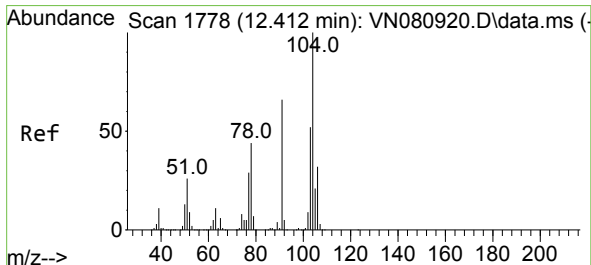
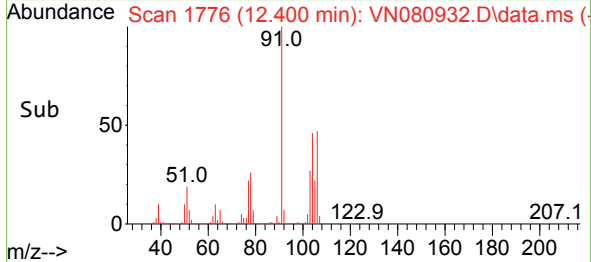
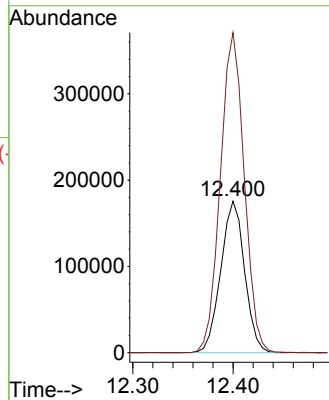
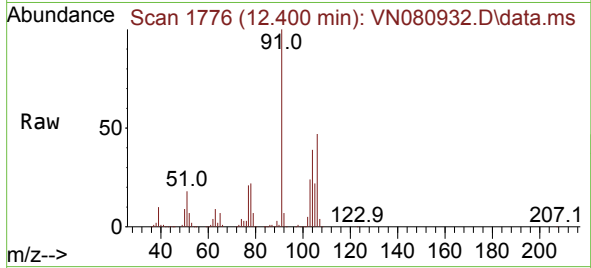




#69
o-Xylene
Concen: 21.012 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

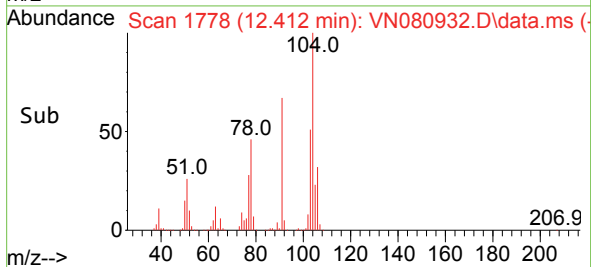
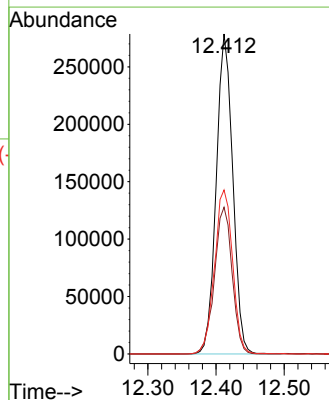
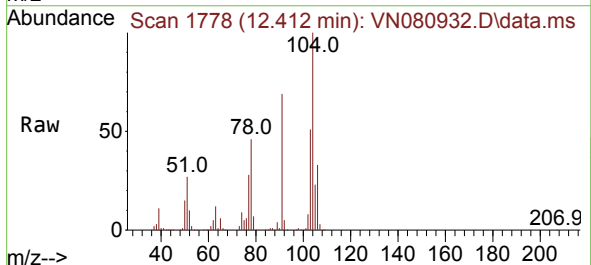
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

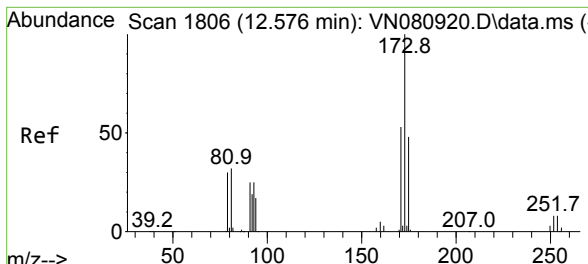
Tgt Ion:106 Resp: 288786
Ion Ratio Lower Upper
106 100
91 212.1 112.1 336.3



#70
Styrene
Concen: 22.757 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:104 Resp: 469403
Ion Ratio Lower Upper
104 100
78 49.2 43.8 65.8
103 56.3 44.2 66.2

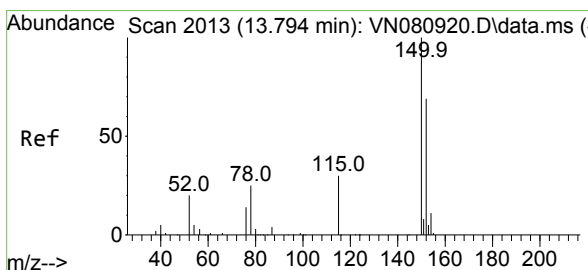
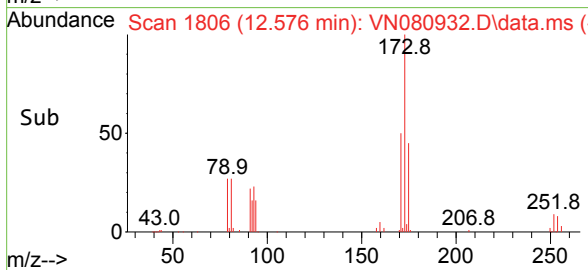
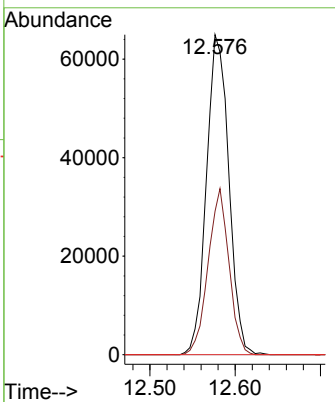
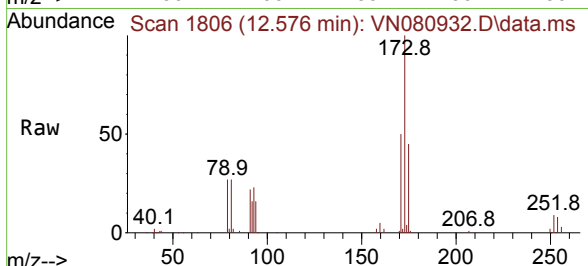




#71
 Bromoform
 Concen: 22.586 ug/l
 RT: 12.576 min Scan# 1806
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

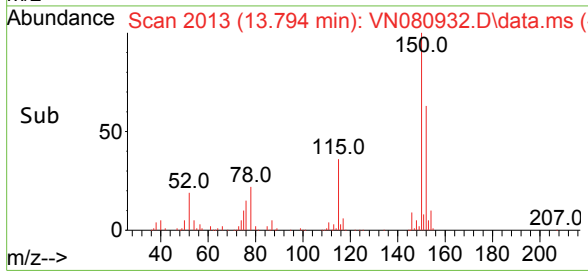
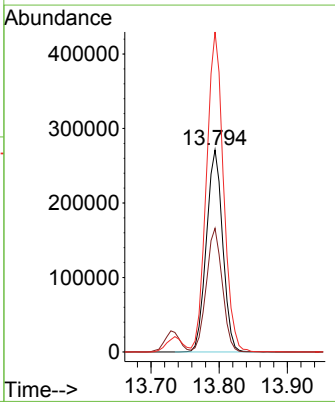
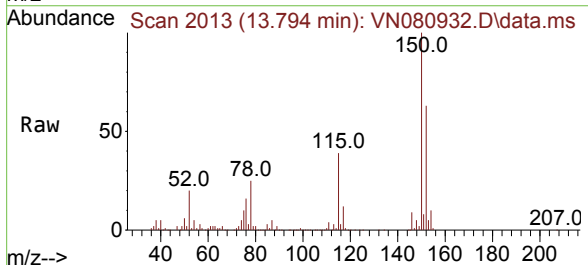
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

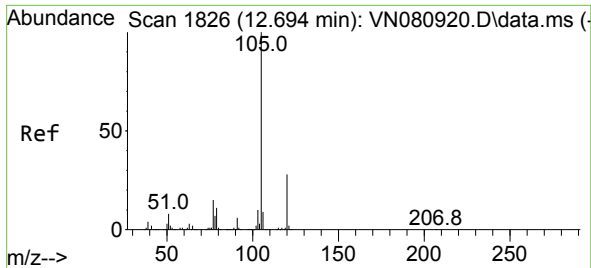
Tgt Ion:	173	Resp:	118140
Ion Ratio	Lower	Upper	
173	100		
175	48.6	23.1	69.2
254	0.0	0.0	0.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion:	152	Resp:	451472
Ion Ratio	Lower	Upper	
152	100		
115	59.9	32.3	96.8
150	164.4	0.0	339.8

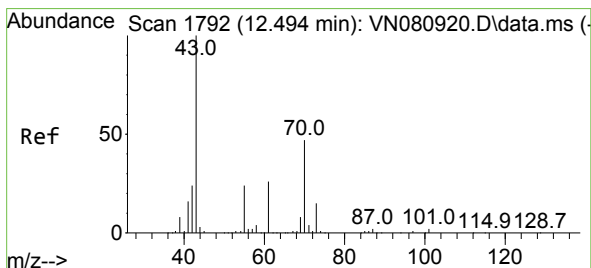
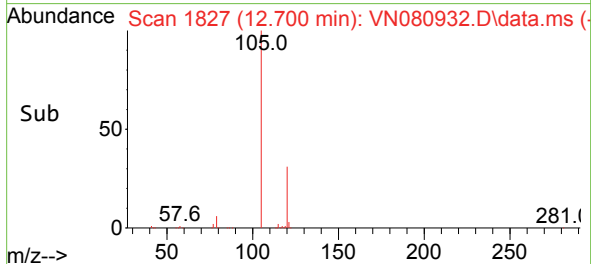
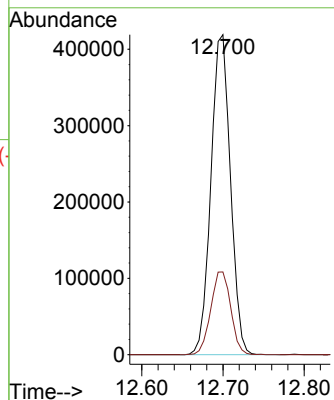
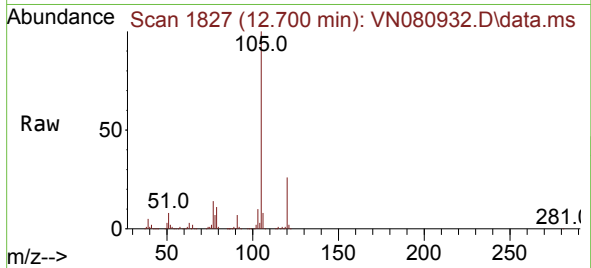




#73
Isopropylbenzene
Concen: 19.914 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

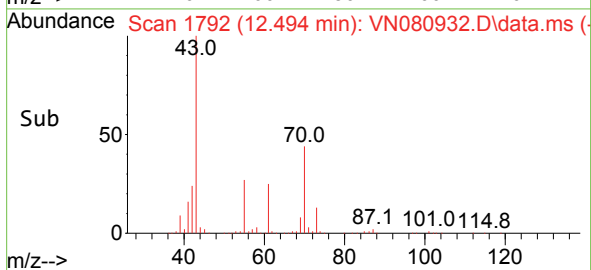
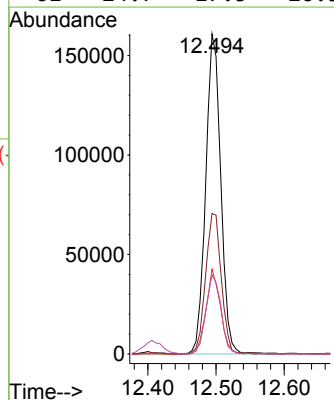
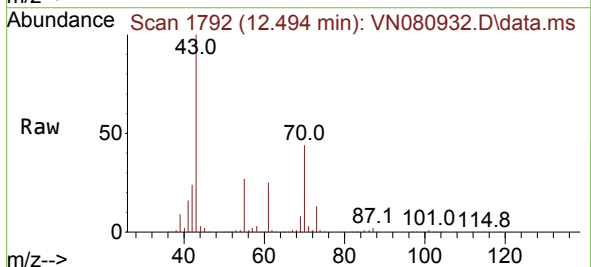
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

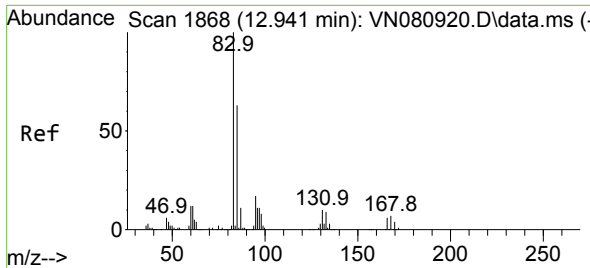
Tgt Ion:105 Resp: 699217
Ion Ratio Lower Upper
105 100
120 26.5 12.6 37.6



#74
N-ethyl acetate
Concen: 19.569 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 43 Resp: 247672
Ion Ratio Lower Upper
43 100
70 45.8 30.1 45.1#
55 25.4 17.0 25.4
61 24.7 17.5 26.3

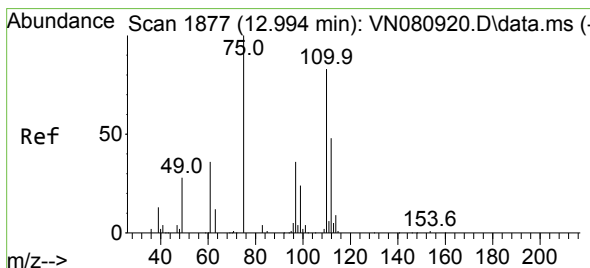
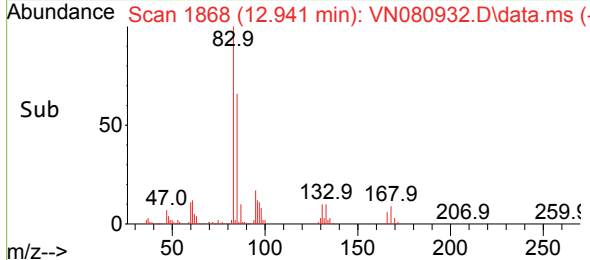
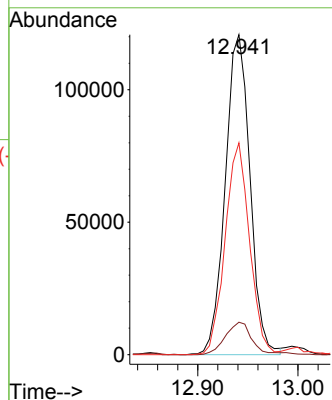
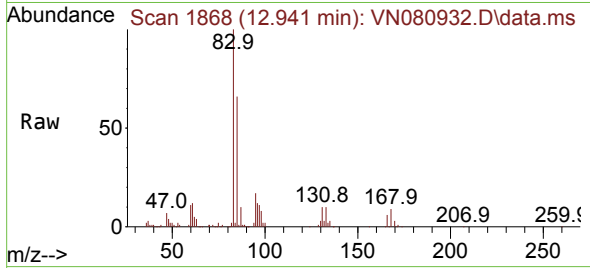




#75
1,1,2-Tetrachloroethane
Concen: 18.984 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

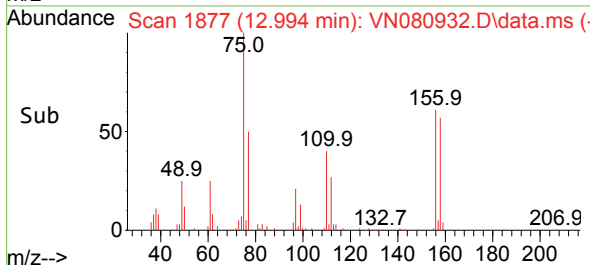
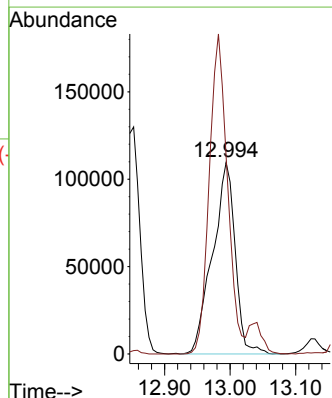
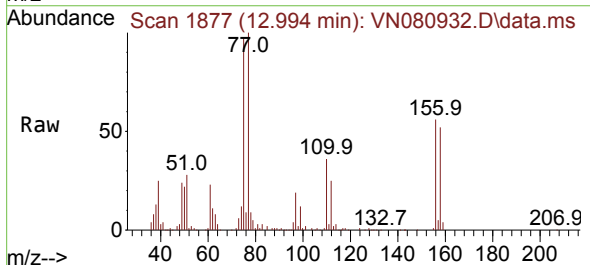
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

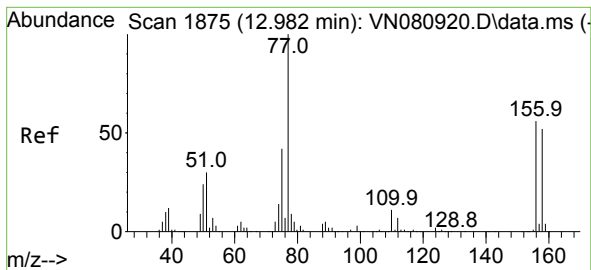
Tgt Ion: 83 Resp: 207350
Ion Ratio Lower Upper
83 100
131 11.1 4.1 12.3
85 65.4 32.1 96.3



#76
1,2,3-Trichloropropane
Concen: 28.466 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 75 Resp: 262037
Ion Ratio Lower Upper
75 100
77 135.0 91.0 272.8





#77

Bromobenzene

Concen: 20.461 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

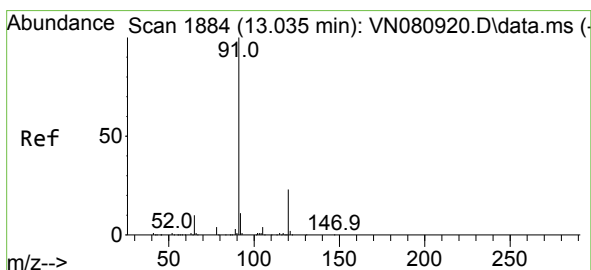
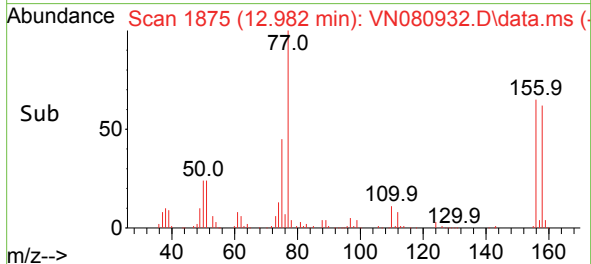
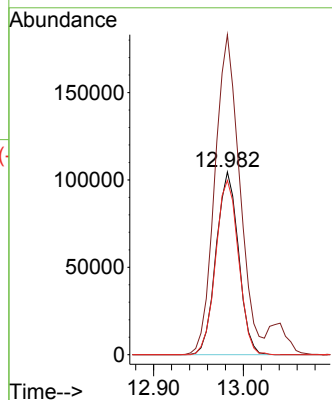
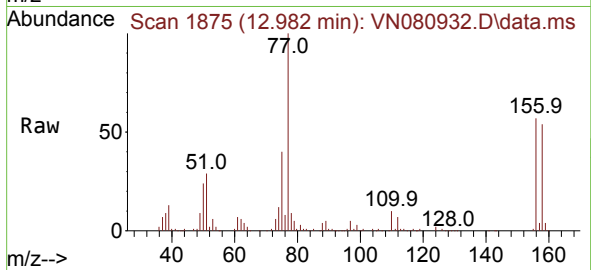
Tgt Ion:156 Resp: 181268

Ion Ratio Lower Upper

156 100

77 195.1 138.1 414.3

158 97.3 46.5 139.5



#78

n-propylbenzene

Concen: 19.820 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080932.D

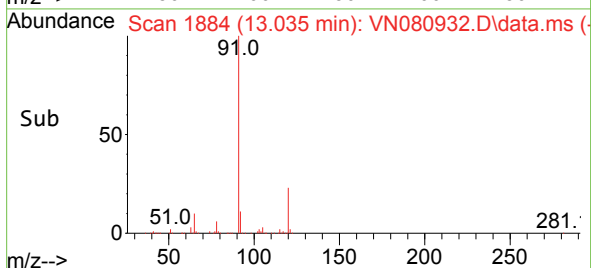
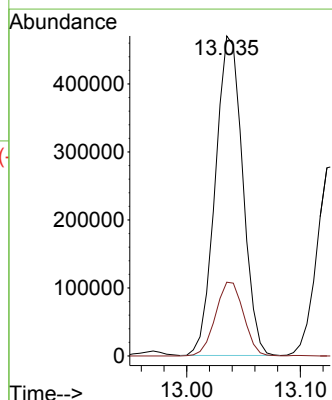
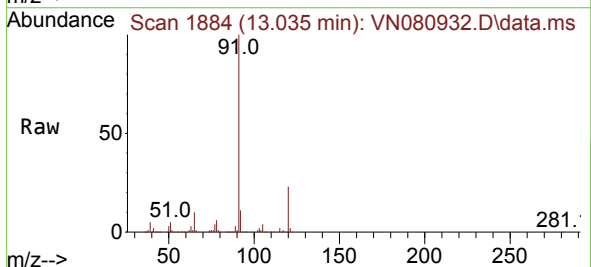
Acq: 07 Feb 2024 13:05

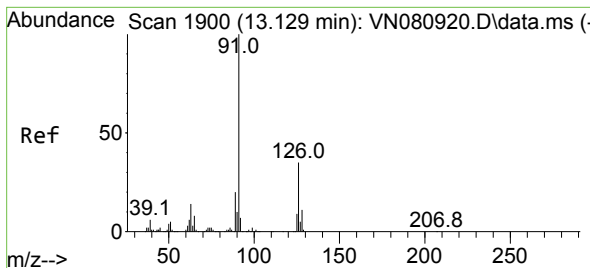
Tgt Ion: 91 Resp: 785686

Ion Ratio Lower Upper

91 100

120 23.7 10.3 30.9

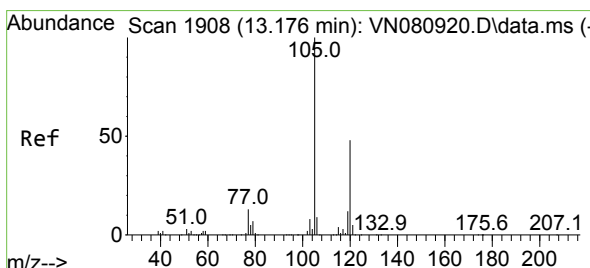
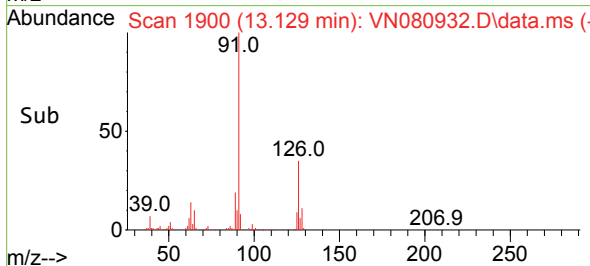
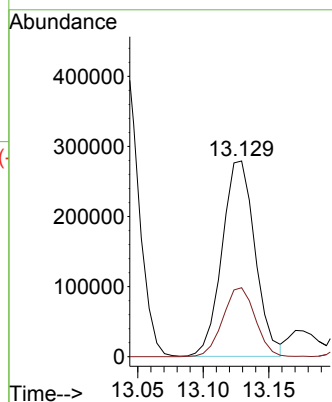
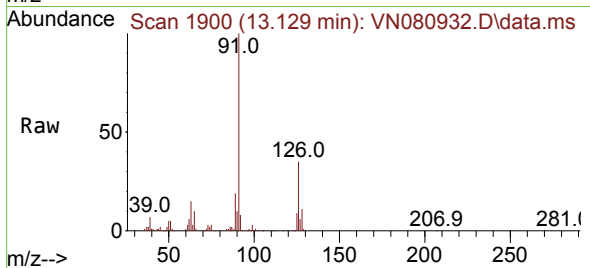




#79
2-Chlorotoluene
Concen: 19.542 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

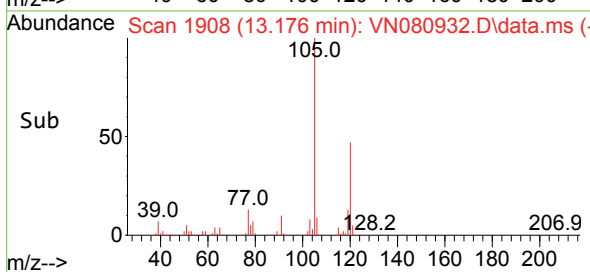
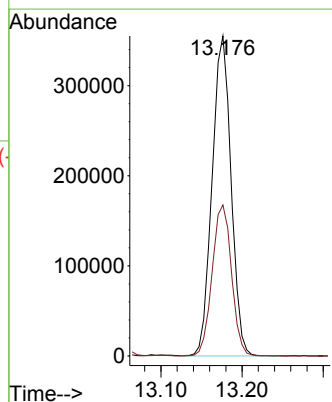
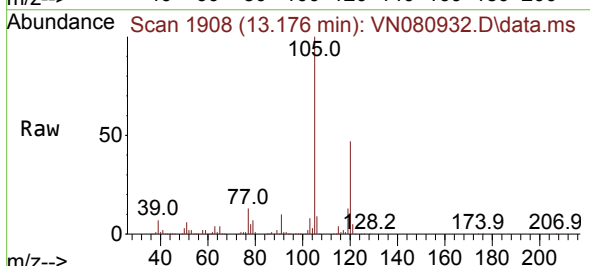
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

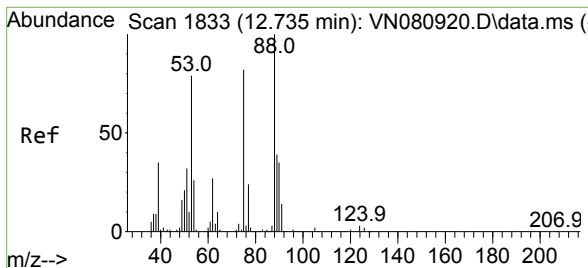
Tgt Ion: 91 Resp: 489562
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4



#80
1,3,5-Trimethylbenzene
Concen: 20.181 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 105 Resp: 575960
Ion Ratio Lower Upper
105 100
120 48.2 23.0 69.0

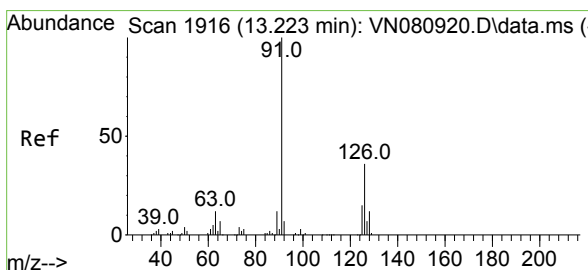
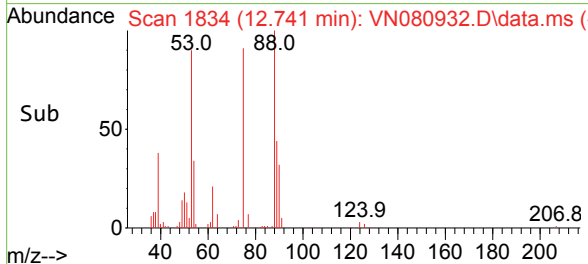
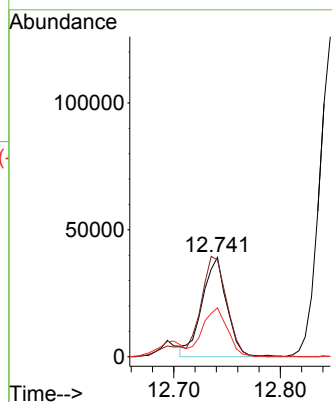
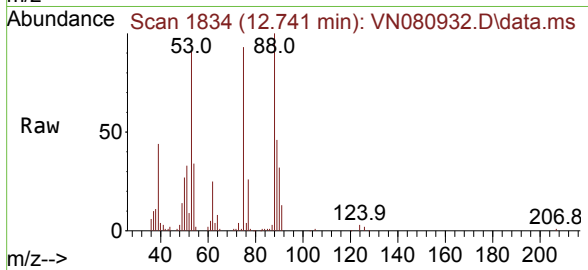




#81
trans-1,4-Dichloro-2-butene
Concen: 18.530 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

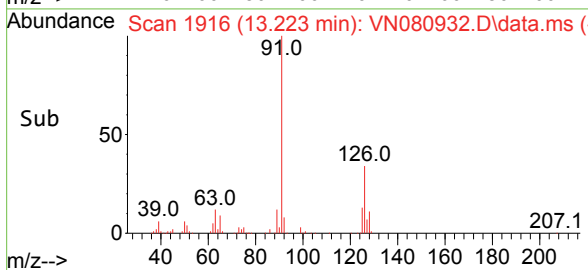
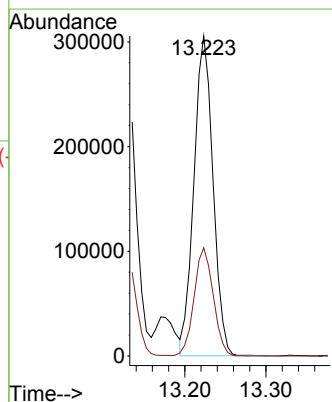
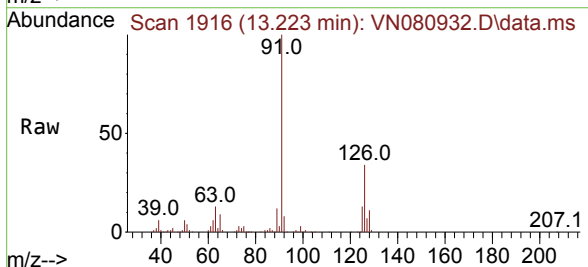
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

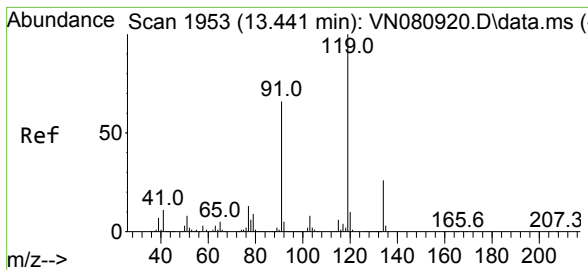
Tgt Ion: 75 Resp: 62784
Ion Ratio Lower Upper
75 100
53 107.7 71.4 107.2#
89 50.3 33.4 50.0#



#82
4-Chlorotoluene
Concen: 19.930 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion: 91 Resp: 498151
Ion Ratio Lower Upper
91 100
126 34.1 15.3 45.9

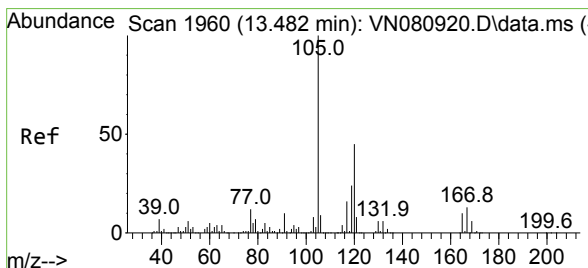
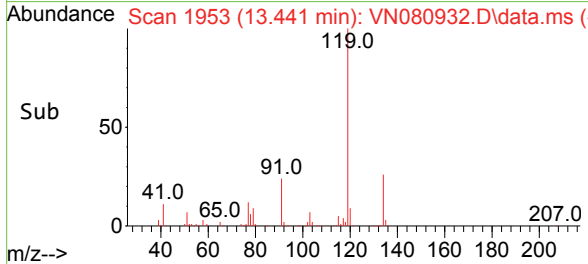
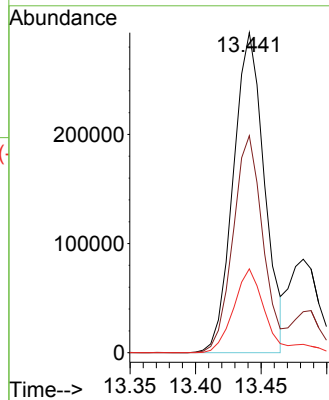
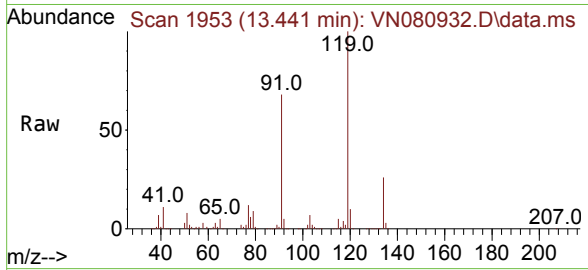




#83
tert-Butylbenzene
Concen: 19.933 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

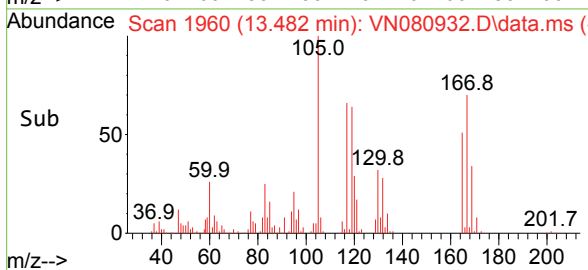
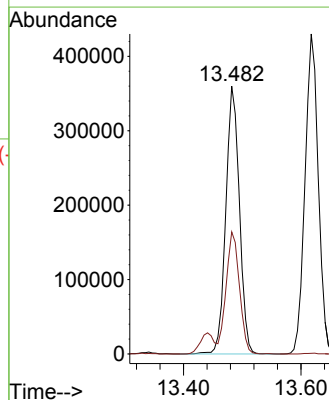
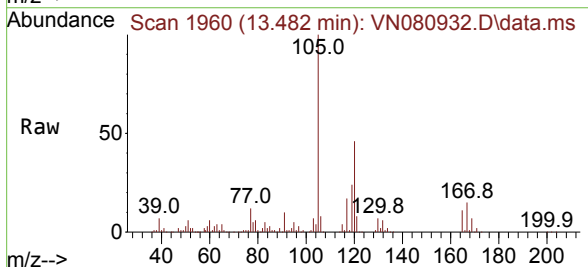
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

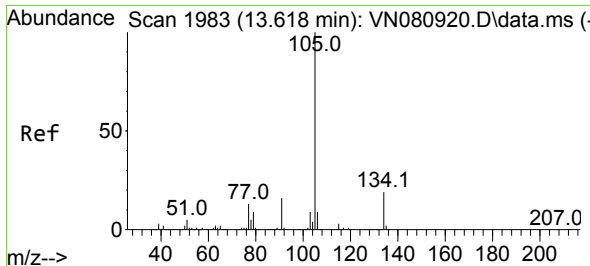
Tgt Ion:119 Resp: 484915
Ion Ratio Lower Upper
119 100
91 66.4 36.8 110.4
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.303 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:105 Resp: 577110
Ion Ratio Lower Upper
105 100
120 44.6 20.9 62.7

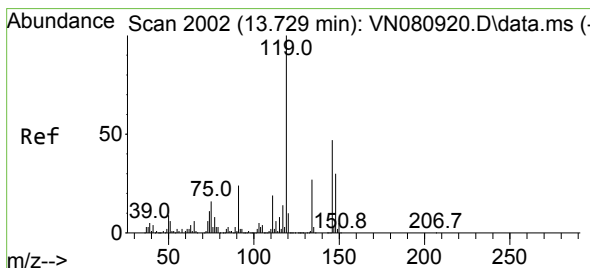
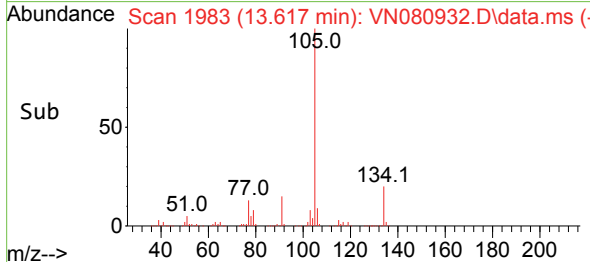
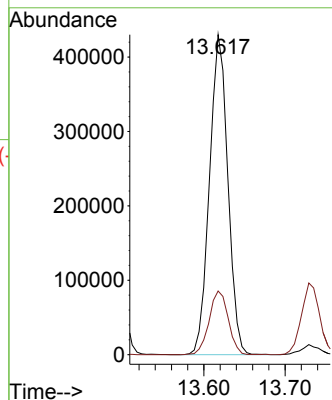
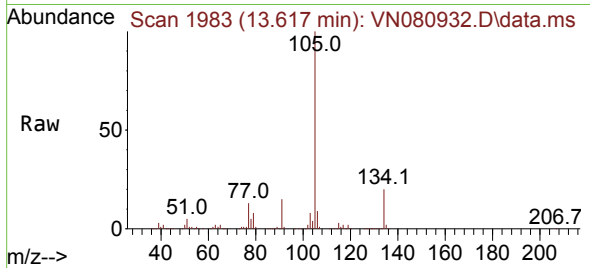




#85
 sec-Butylbenzene
 Concen: 20.646 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

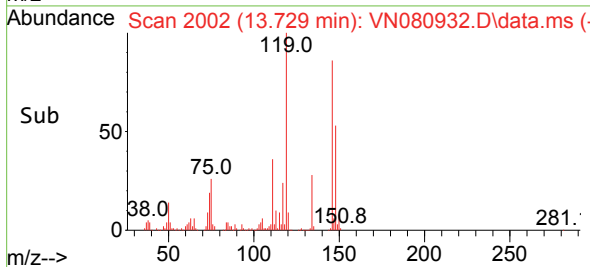
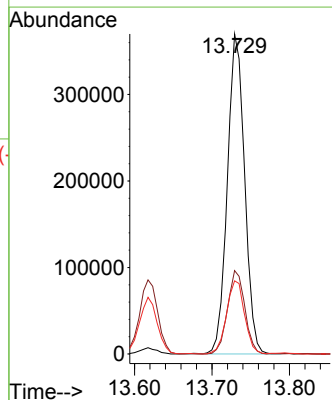
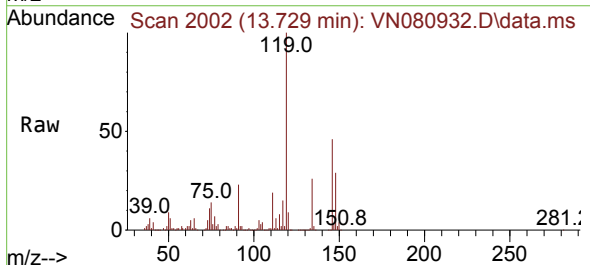
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

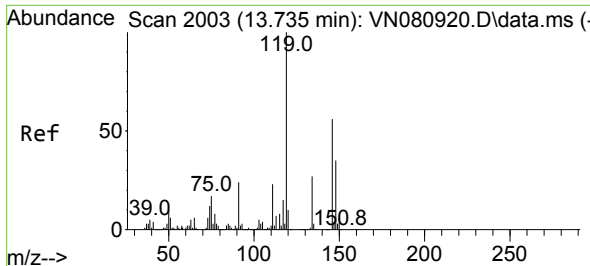
Tgt Ion:105 Resp: 674920
 Ion Ratio Lower Upper
 105 100
 134 20.7 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 20.753 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion:119 Resp: 573319
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 23.9 13.5 40.4

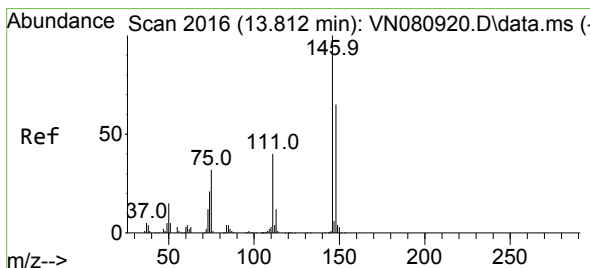
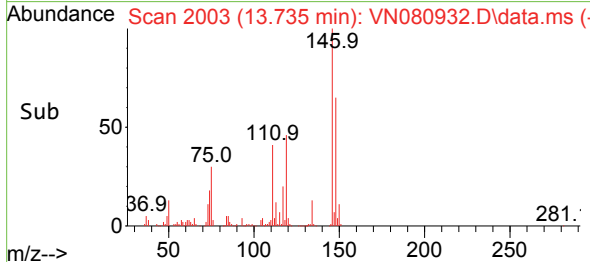
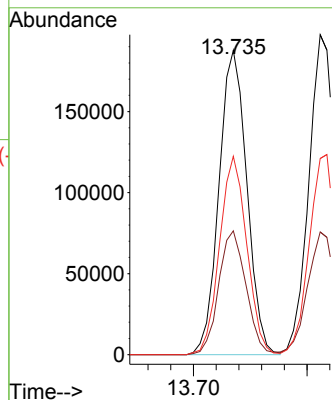
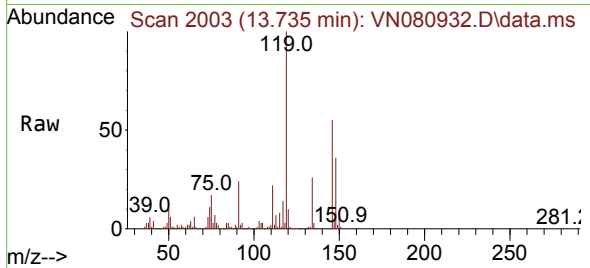




#87
 1,3-Dichlorobenzene
 Concen: 20.293 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

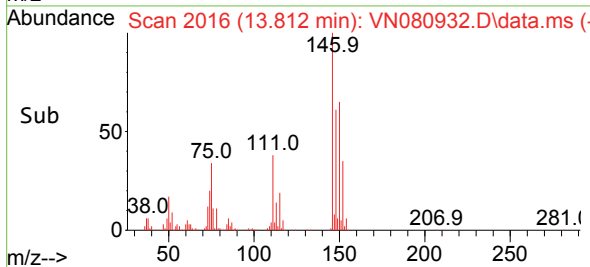
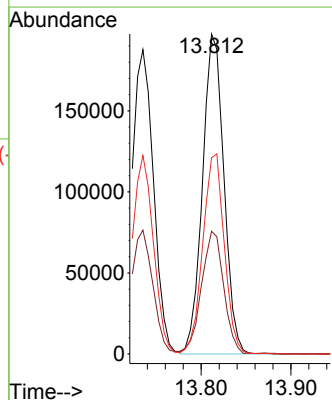
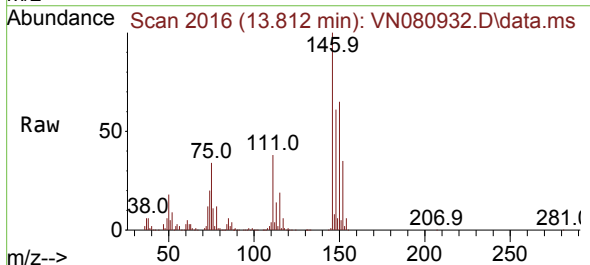
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

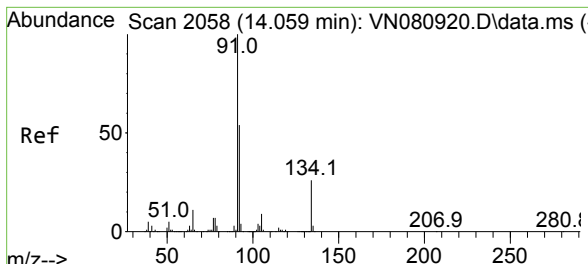
Tgt Ion:146 Resp: 320173
 Ion Ratio Lower Upper
 146 100
 111 39.9 23.9 71.7
 148 63.6 32.6 97.7



#88
 1,4-Dichlorobenzene
 Concen: 20.464 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion:146 Resp: 327660
 Ion Ratio Lower Upper
 146 100
 111 39.6 22.6 67.7
 148 63.0 31.9 95.5

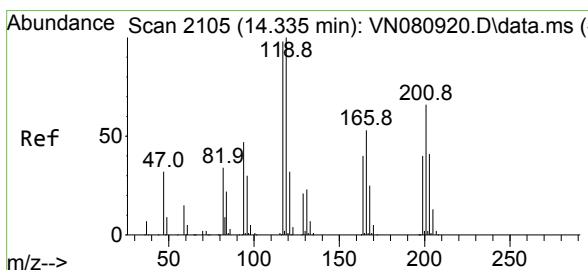
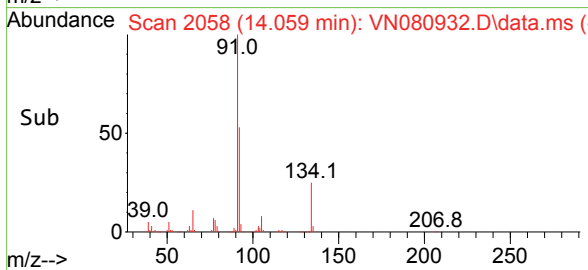
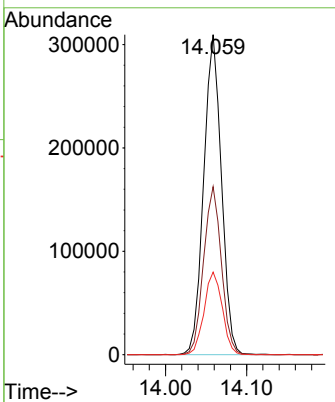
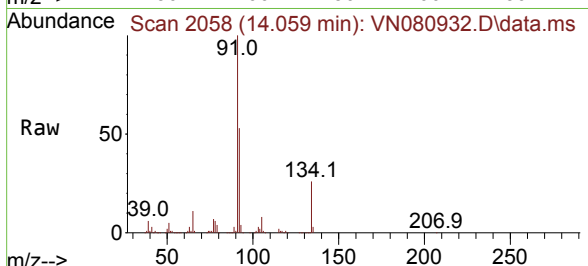




#89
 n-Butylbenzene
 Concen: 19.196 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

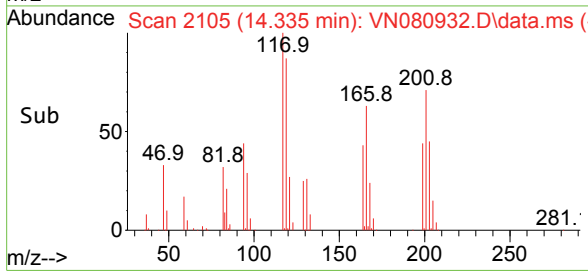
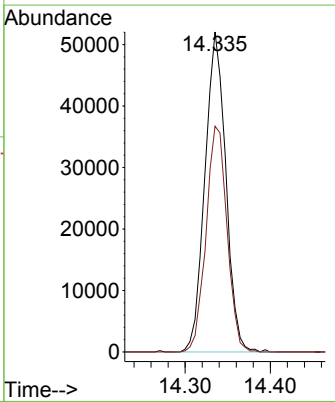
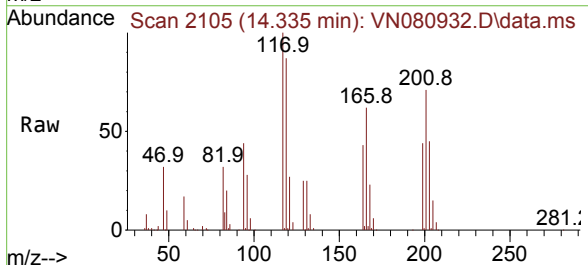
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0207WBS02

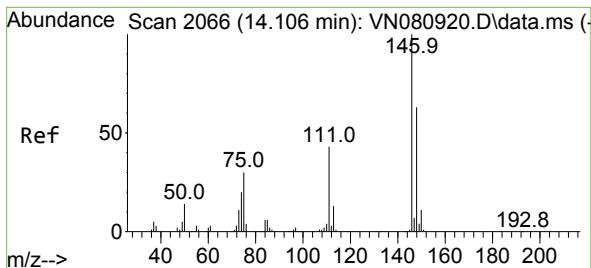
Tgt Ion:	91	Resp:	468448
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.7	80.1
134	26.5	10.8	32.4



#90
 Hexachloroethane
 Concen: 20.326 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080932.D
 Acq: 07 Feb 2024 13:05

Tgt Ion:	117	Resp:	88542
Ion	Ratio	Lower	Upper
117	100		
201	71.0	30.0	90.0





#91

1,2-Dichlorobenzene

Concen: 20.278 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

Instrument :

MSVOA_N

ClientSampleId :

VN0207WBS02

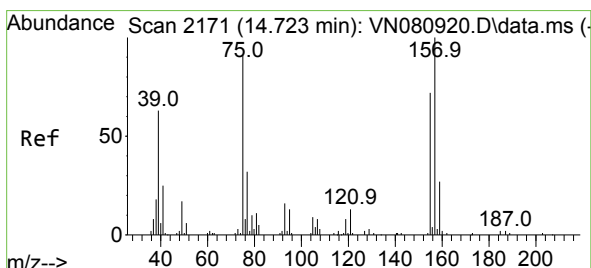
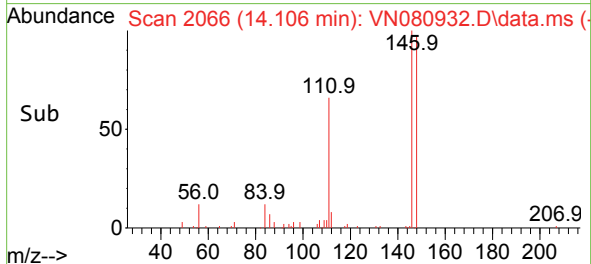
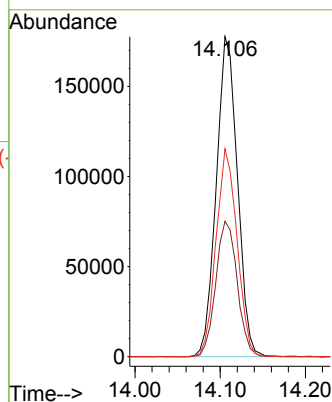
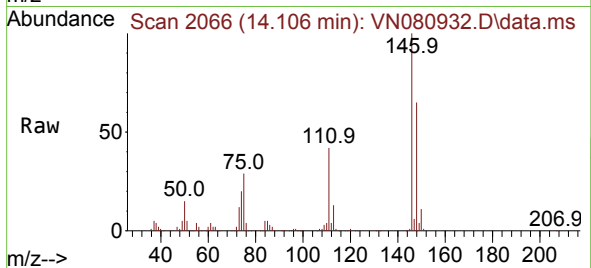
Tgt Ion:146 Resp: 306517

Ion Ratio Lower Upper

146 100

111 43.0 23.9 71.8

148 64.4 31.4 94.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.196 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VN080932.D

Acq: 07 Feb 2024 13:05

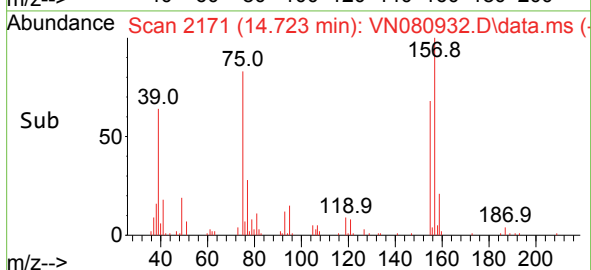
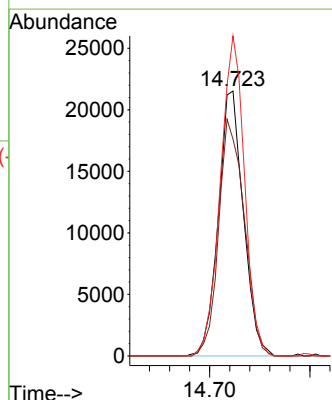
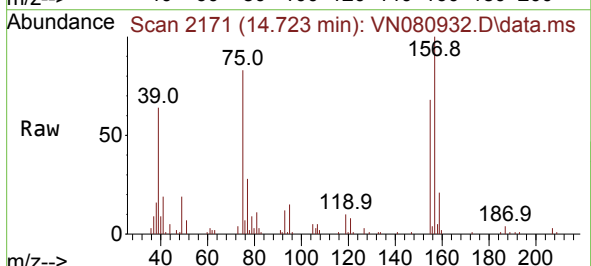
Tgt Ion: 75 Resp: 37176

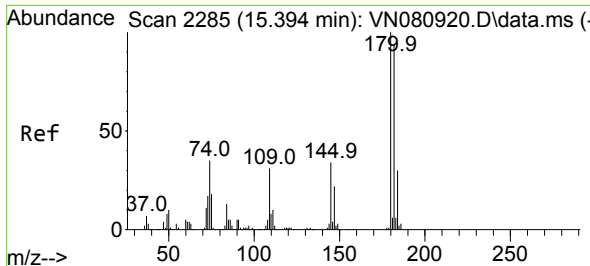
Ion Ratio Lower Upper

75 100

155 91.6 31.8 95.4

157 116.5 41.1 123.4

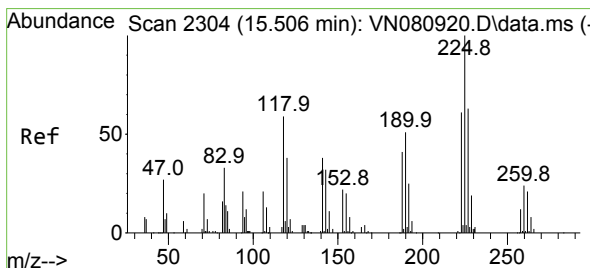
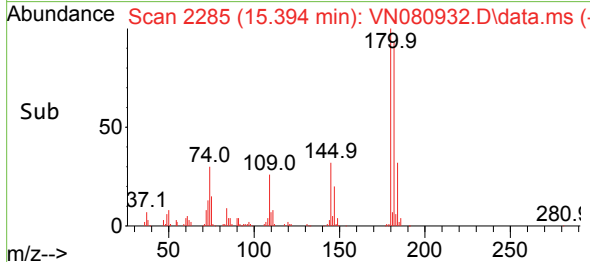
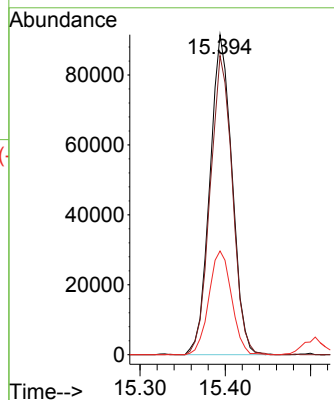
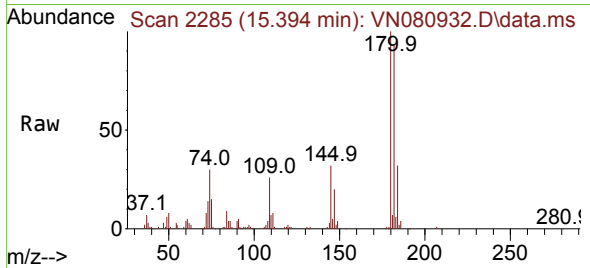




#93
1,2,4-Trichlorobenzene
Concen: 22.163 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

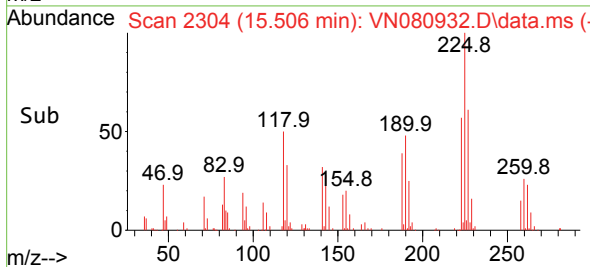
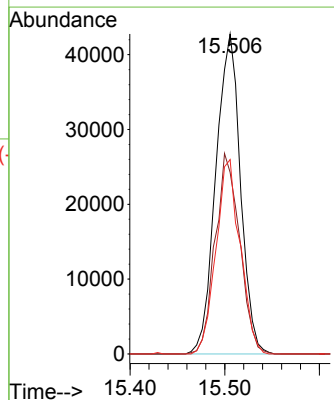
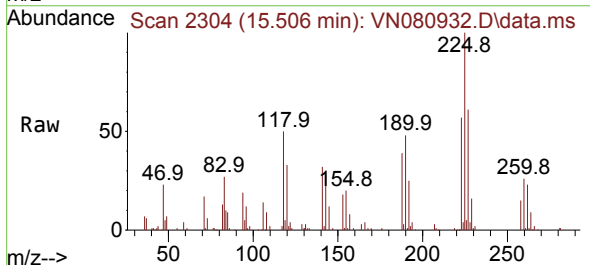
Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

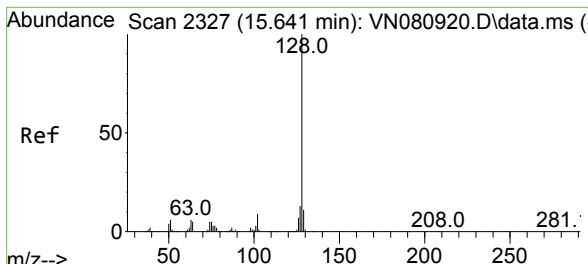
Tgt Ion:180 Resp: 165720
Ion Ratio Lower Upper
180 100
182 93.4 46.6 139.7
145 33.1 16.8 50.3



#94
Hexachlorobutadiene
Concen: 23.834 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:225 Resp: 77264
Ion Ratio Lower Upper
225 100
223 62.5 33.3 99.8
227 59.8 33.1 99.2

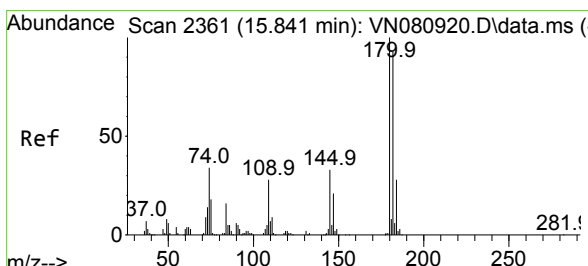
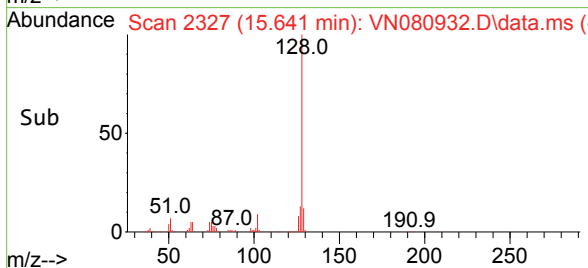
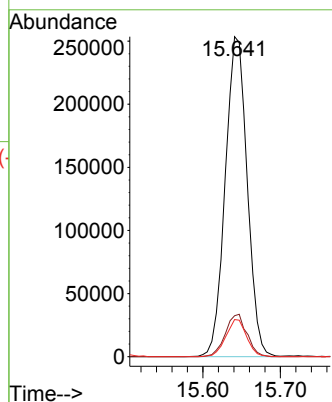
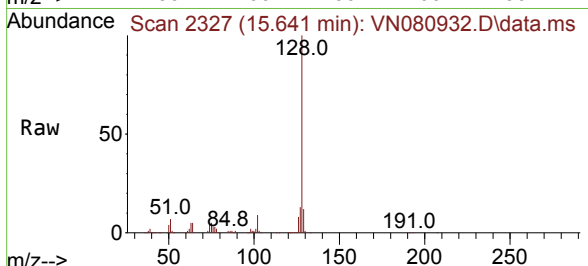




#95
Naphthalene
Concen: 20.259 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Instrument :
MSVOA_N
ClientSampleId :
VN0207WBS02

Tgt Ion:	128	Resp:	500172
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.0	15.0
129	11.0	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.646 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080932.D
Acq: 07 Feb 2024 13:05

Tgt Ion:	180	Resp:	159316
Ion Ratio	Lower	Upper	
180	100		
182	92.6	46.5	139.3
145	33.2	17.8	53.4

