

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020824\
 Data File : VN080954.D
 Acq On : 08 Feb 2024 11:13
 Operator : JC\MD
 Sample : VN0208WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 09 01:17:45 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	8.230	168	402900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	733835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	660651	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	280501	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	250892	49.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.720%
35) Dibromofluoromethane	8.171	113	214202	54.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.800%
50) Toluene-d8	10.571	98	758190	53.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.853	95	267095	51.620	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	82019	17.968	ug/l	96
3) Chloromethane	2.359	50	88168	17.754	ug/l	93
4) Vinyl Chloride	2.512	62	104441	17.520	ug/l	# 89
5) Bromomethane	2.959	94	70240	18.315	ug/l	97
6) Chloroethane	3.124	64	73570	17.500	ug/l	100
7) Trichlorofluoromethane	3.500	101	137860	17.662	ug/l	86
8) Diethyl Ether	3.959	74	46223	16.575	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	77649	17.684	ug/l	93
10) Methyl Iodide	4.589	142	73496	17.308	ug/l	95
11) Tert butyl alcohol	5.518	59	61630	88.006	ug/l	99
12) 1,1-Dichloroethene	4.342	96	72773	16.847	ug/l	92
13) Acrolein	4.183	56	83050	94.094	ug/l	99
14) Allyl chloride	5.024	41	96388	16.841	ug/l	# 84
15) Acrylonitrile	5.712	53	169587	88.594	ug/l	95
16) Acetone	4.430	43	146446	87.578	ug/l	95
17) Carbon Disulfide	4.712	76	174321	16.000	ug/l	# 92
18) Methyl Acetate	5.024	43	91821	16.583	ug/l	# 85
19) Methyl tert-butyl Ether	5.794	73	258046	17.935	ug/l	92
20) Methylene Chloride	5.277	84	84808	16.740	ug/l	# 79
21) trans-1,2-Dichloroethene	5.783	96	83837	17.290	ug/l	85
22) Diisopropyl ether	6.677	45	247583	18.663	ug/l	# 94
23) Vinyl Acetate	6.606	43	879771	100.642	ug/l	# 89
24) 1,1-Dichloroethane	6.565	63	150057	17.369	ug/l	94
25) 2-Butanone	7.488	43	225533	84.030	ug/l	94
26) 2,2-Dichloropropane	7.494	77	139429	17.649	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	100289	17.800	ug/l	85
28) Bromochloromethane	7.818	49	68005	18.917	ug/l	# 58
29) Tetrahydrofuran	7.841	42	140531	85.640	ug/l	# 79
30) Chloroform	7.971	83	168111	17.607	ug/l	99
31) Cyclohexane	8.259	56	123304	17.751	ug/l	# 82
32) 1,1,1-Trichloroethane	8.171	97	149989	18.130	ug/l	# 89
36) 1,1-Dichloropropene	8.377	75	116603	19.905	ug/l	96
37) Ethyl Acetate	7.559	43	90372	20.388	ug/l	# 95
38) Carbon Tetrachloride	8.365	117	124069	20.660	ug/l	97
39) Methylcyclohexane	9.600	83	107742	16.502	ug/l	85
40) Benzene	8.606	78	362769	20.344	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	48623	18.407	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	124466	20.047	ug/l	98
43) Isopropyl Acetate	8.688	43	169265	20.766	ug/l #	93
44) Trichloroethene	9.353	130	94170	17.387	ug/l	93
45) 1,2-Dichloropropane	9.624	63	87687	18.226	ug/l	98
46) Dibromomethane	9.706	93	62471	17.560	ug/l #	87
47) Bromodichloromethane	9.894	83	132668	19.065	ug/l #	92
48) Methyl methacrylate	9.682	41	73843	16.079	ug/l #	82
49) 1,4-Dioxane	9.700	88	28610	337.407	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	482634	98.254	ug/l	93
52) Toluene	10.629	92	223897	18.746	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	128951	19.151	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	143573	18.995	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	90007	19.497	ug/l	94
56) Ethyl methacrylate	10.876	69	123086	22.288	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	151301	20.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	313419	93.483	ug/l #	85
59) 2-Hexanone	11.194	43	351795	94.491	ug/l	92
60) Dibromochloromethane	11.359	129	96563	20.471	ug/l	96
61) 1,2-Dibromoethane	11.471	107	89638	19.466	ug/l	100
64) Tetrachloroethene	11.106	164	81642	16.372	ug/l	88
65) Chlorobenzene	11.894	112	239939	17.329	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.965	131	87603	17.533	ug/l	97
67) Ethyl Benzene	11.965	91	414534	17.380	ug/l	97
68) m/p-Xylenes	12.076	106	320768	35.399	ug/l	92
69) o-Xylene	12.400	106	156390	17.787	ug/l	93
70) Styrene	12.412	104	256361	19.427	ug/l	96
71) Bromoform	12.576	173	58001	17.332	ug/l #	98
73) Isopropylbenzene	12.694	105	373061	17.101	ug/l	98
74) N-amyl acetate	12.494	43	137426	17.477	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.935	83	117597	17.329	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	149828	26.197	ug/l	66
77) Bromobenzene	12.982	156	93848	17.050	ug/l	74
78) n-propylbenzene	13.035	91	430115	17.463	ug/l	94
79) 2-Chlorotoluene	13.123	91	274497	17.636	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	306949	17.311	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	34722	16.494	ug/l	93
82) 4-Chlorotoluene	13.223	91	268693	17.302	ug/l	95
83) tert-Butylbenzene	13.441	119	255435	16.900	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	314855	17.828	ug/l	95
85) sec-Butylbenzene	13.617	105	353543	17.407	ug/l	93
86) p-Isopropyltoluene	13.729	119	297607	17.339	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	172564	17.604	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	169143	17.003	ug/l	98
89) n-Butylbenzene	14.059	91	251539	16.590	ug/l	96
90) Hexachloroethane	14.335	117	44204	16.333	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	163416	17.400	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20190	15.906	ug/l	74
93) 1,2,4-Trichlorobenzene	15.394	180	77286	16.636	ug/l	98
94) Hexachlorobutadiene	15.506	225	31531	15.655	ug/l	98
95) Naphthalene	15.647	128	257630	16.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	76518	16.733	ug/l	97

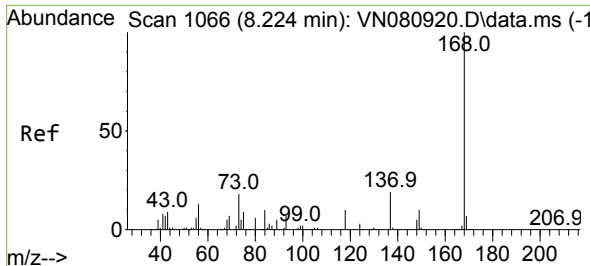
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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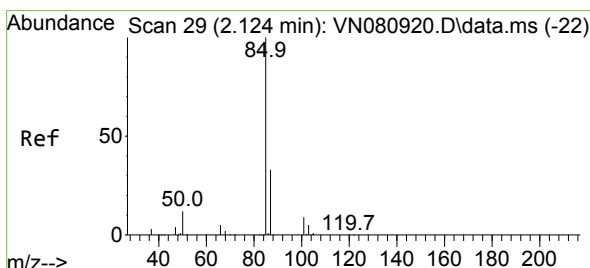
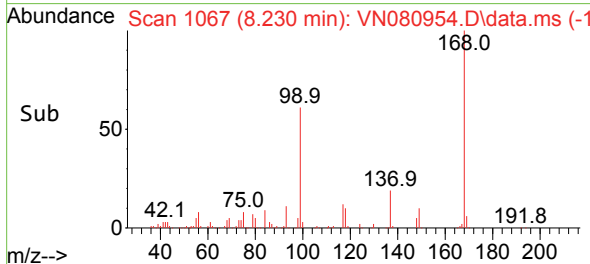
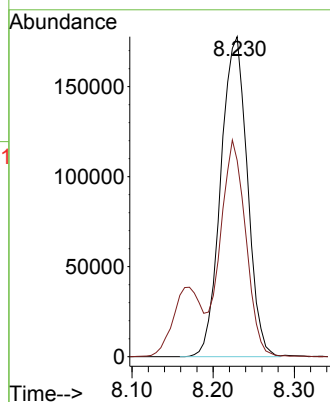
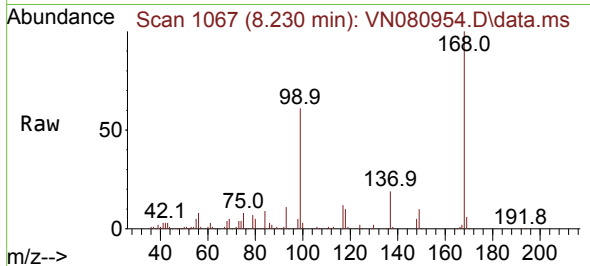
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080954.D
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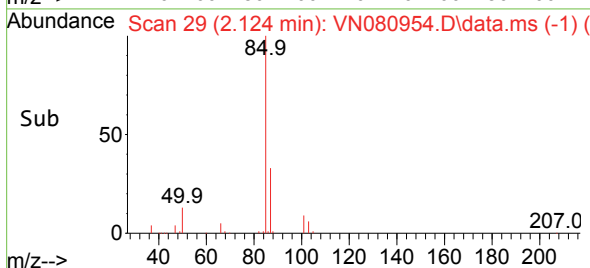
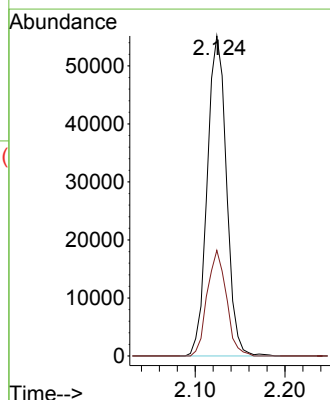
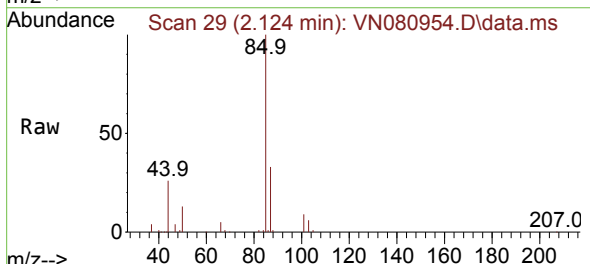
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MSVOA_N
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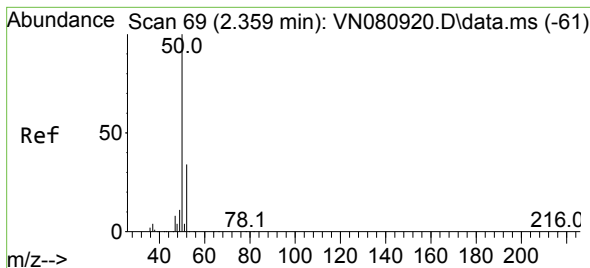
Tgt Ion:168 Resp: 402900
Ion Ratio Lower Upper
168 100
99 61.1 59.9 89.9



#2
Dichlorodifluoromethane
Concen: 17.968 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 85 Resp: 82019
Ion Ratio Lower Upper
85 100
87 33.0 15.3 45.9





#3

Chloromethane

Concen: 17.754 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

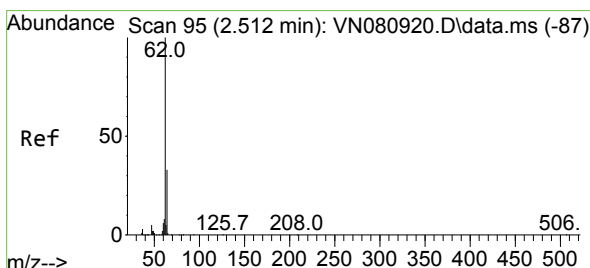
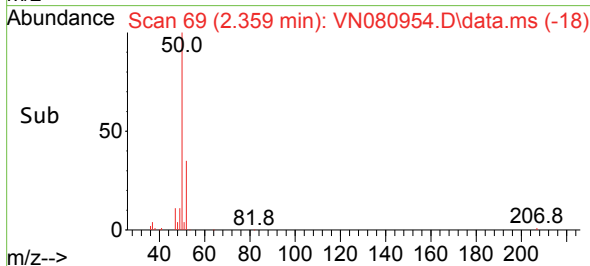
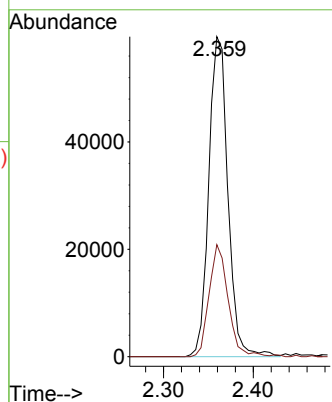
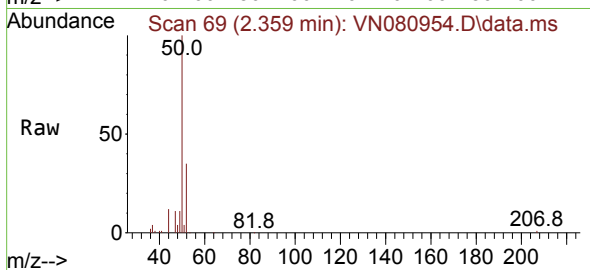
ClientSampleId :

Tgt Ion: 50 Resp: 88168

Ion Ratio Lower Upper

50 100

52 35.0 25.0 37.4



#4

Vinyl Chloride

Concen: 17.520 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080954.D

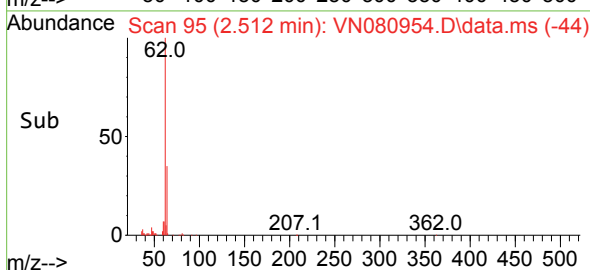
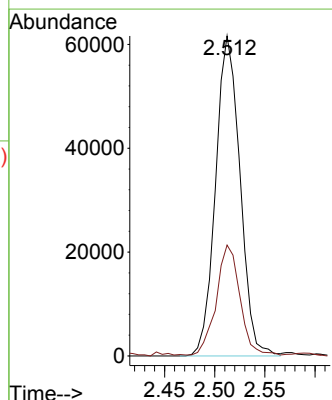
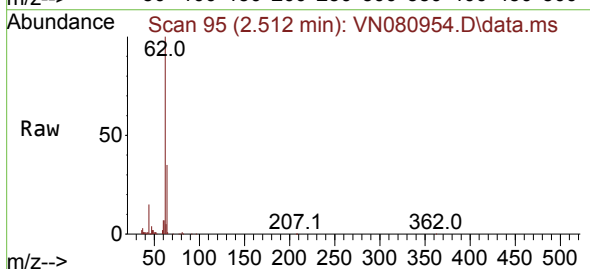
Acq: 08 Feb 2024 11:13

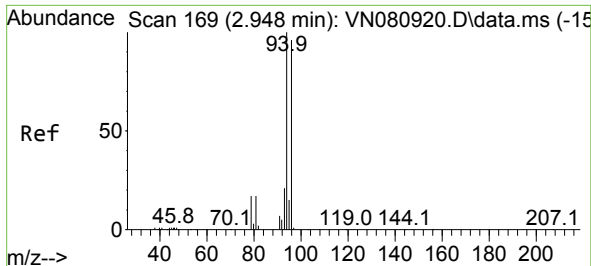
Tgt Ion: 62 Resp: 104441

Ion Ratio Lower Upper

62 100

64 34.4 22.7 34.1#

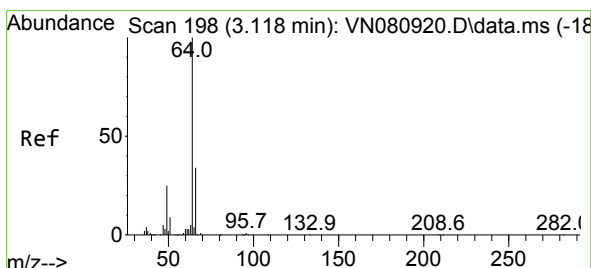
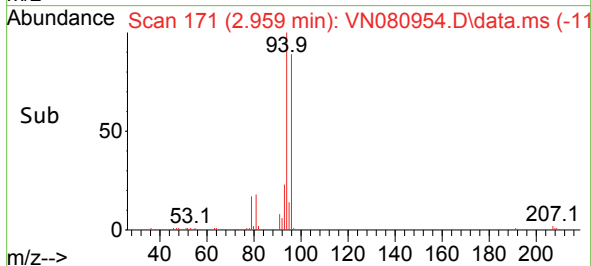
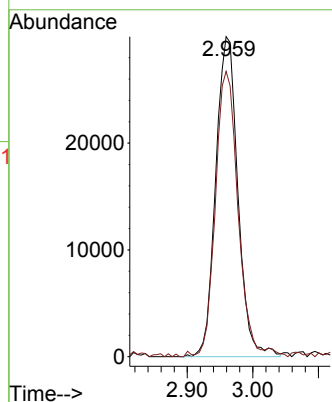
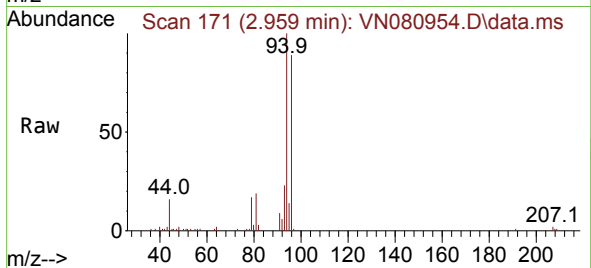




#5
Bromomethane
Concen: 18.315 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

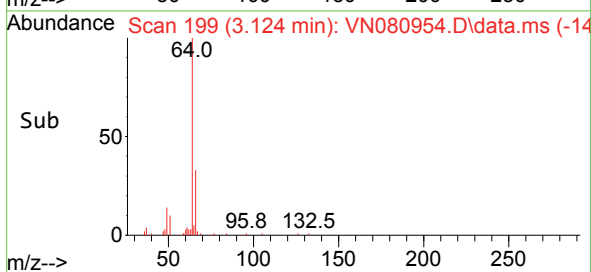
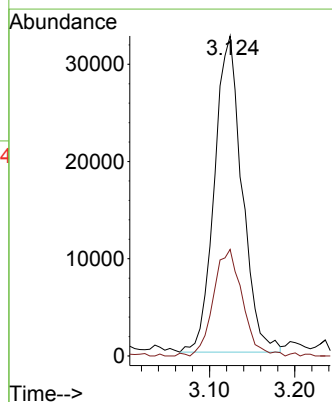
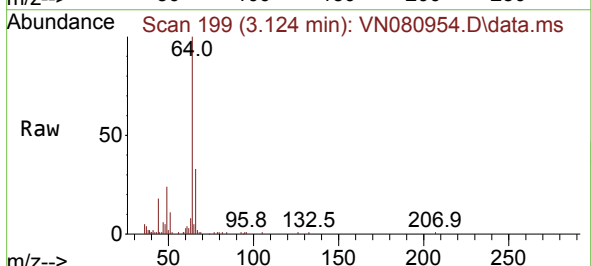
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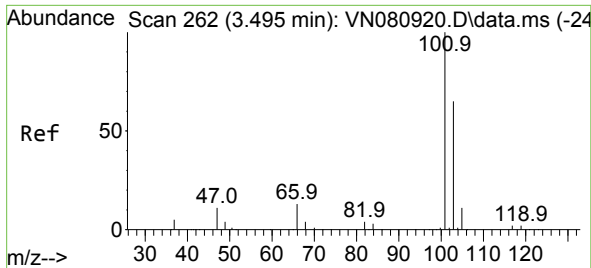
Tgt Ion: 94 Resp: 70240
Ion Ratio Lower Upper
94 100
96 89.2 69.2 103.8



#6
Chloroethane
Concen: 17.500 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 64 Resp: 73570
Ion Ratio Lower Upper
64 100
66 32.8 26.4 39.6

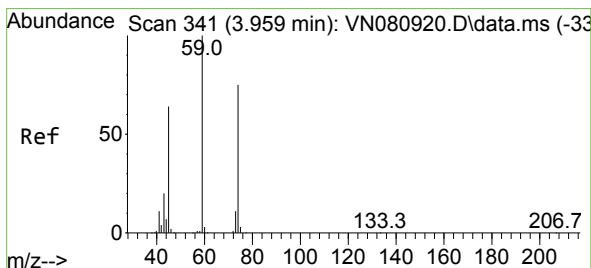
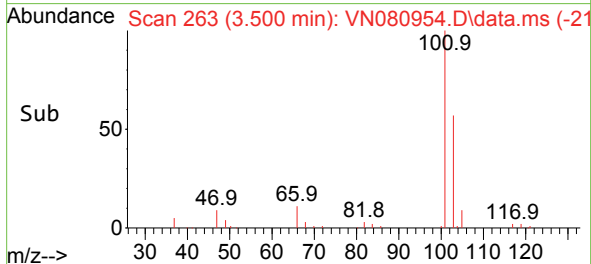
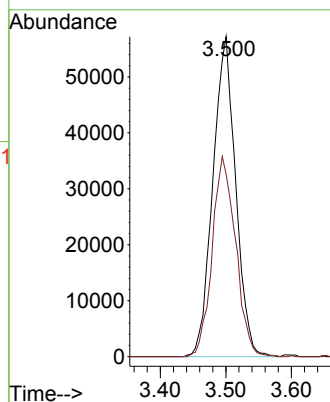
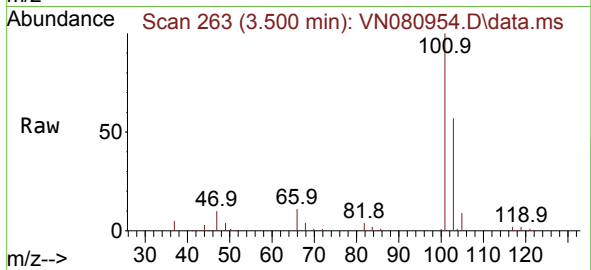




#7
Trichlorofluoromethane
Concen: 17.662 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

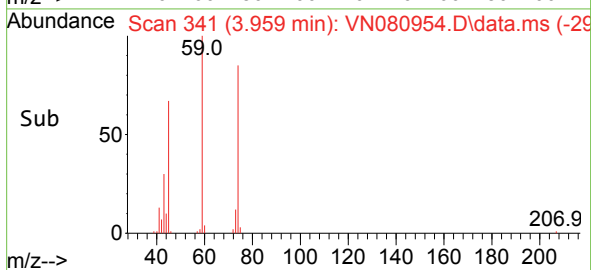
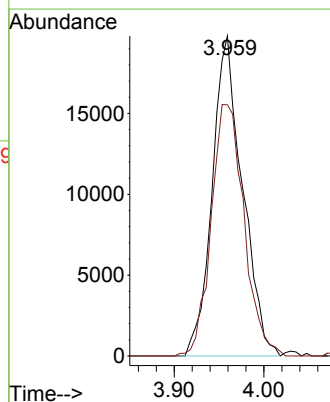
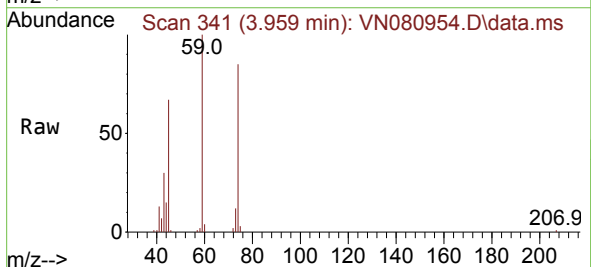
Instrument :
MSVOA_N
ClientSampleId :

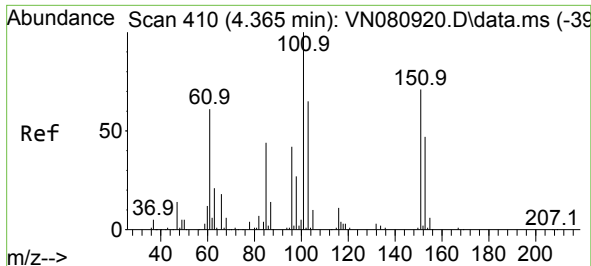
Tgt Ion:101 Resp: 137860
Ion Ratio Lower Upper
101 100
103 57.0 54.4 81.6



#8
Diethyl Ether
Concen: 16.575 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 74 Resp: 46223
Ion Ratio Lower Upper
74 100
45 85.4 53.3 159.9

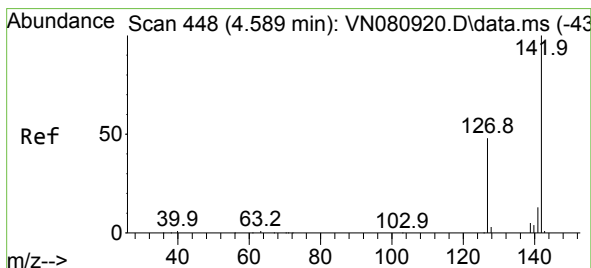
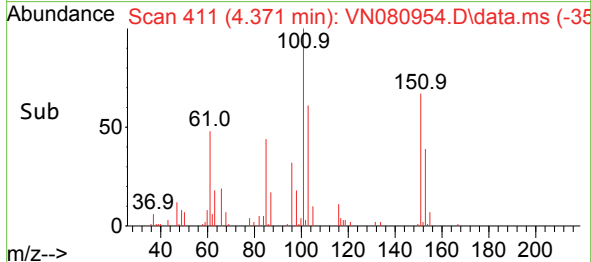
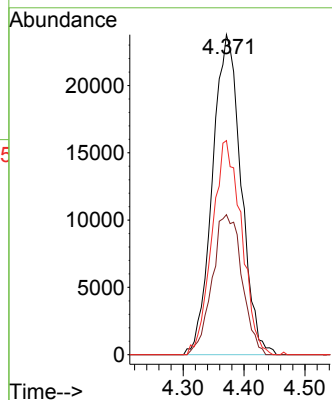
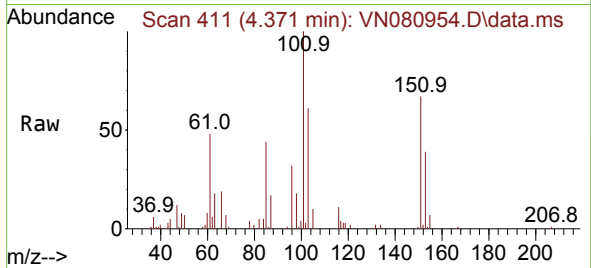




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.684 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080954.D
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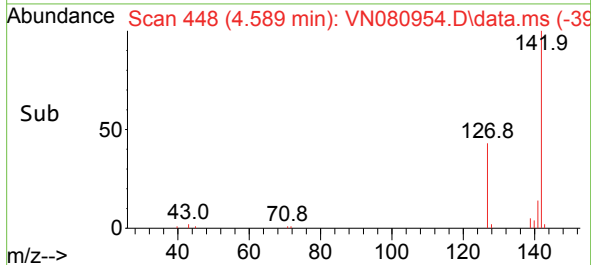
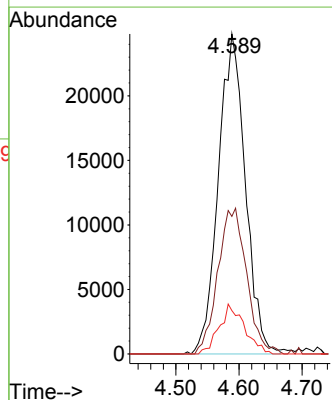
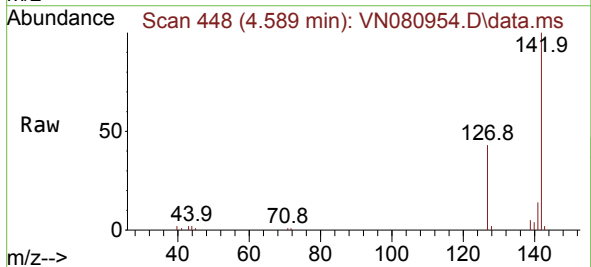
Instrument :
MSVOA_N
ClientSampleId :

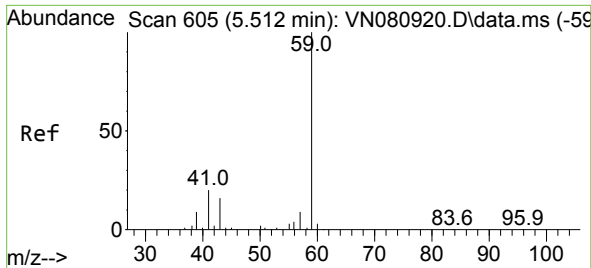
Tgt Ion:101 Resp: 77649
Ion Ratio Lower Upper
101 100
85 45.3 38.1 57.1
151 68.7 49.1 73.7



#10
Methyl Iodide
Concen: 17.308 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion:142 Resp: 73496
Ion Ratio Lower Upper
142 100
127 43.0 37.0 55.4
141 13.5 12.5 18.7

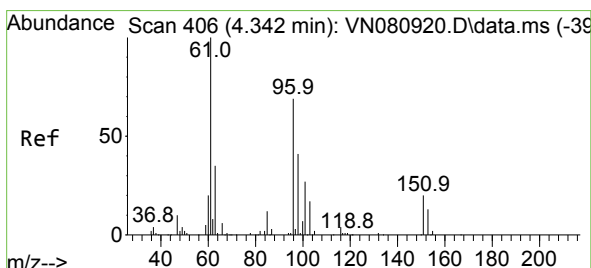
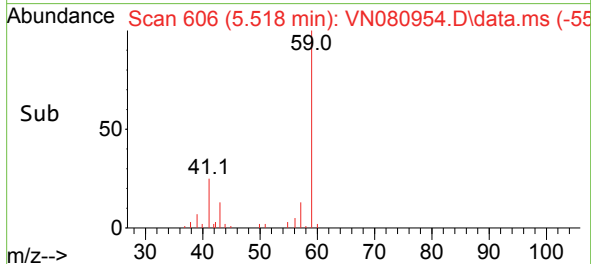
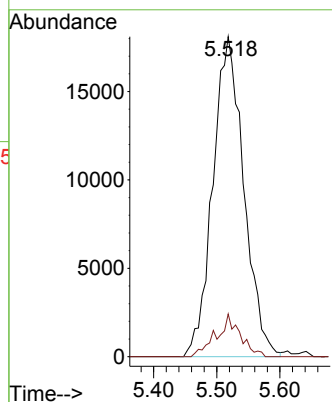
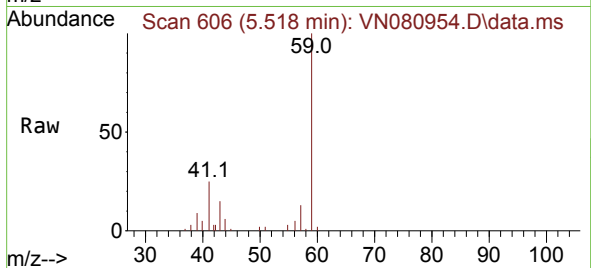




#11
Tert butyl alcohol
Concen: 88.006 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

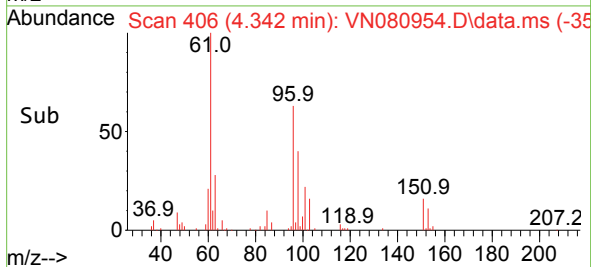
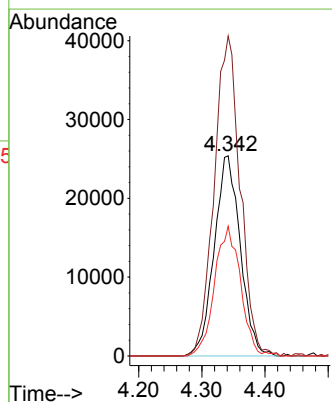
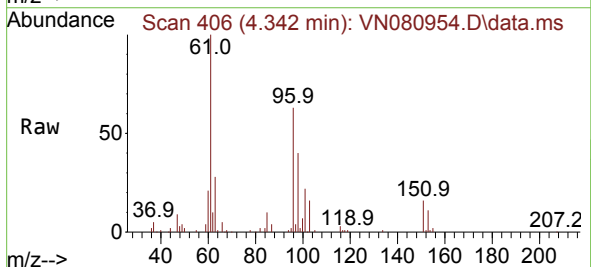
Instrument :
MSVOA_N
ClientSampleId :

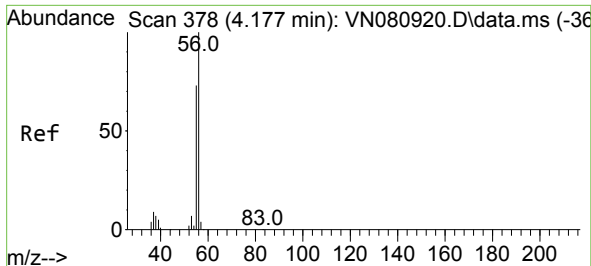
Tgt Ion: 59 Resp: 61630
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 16.847 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 96 Resp: 72773
Ion Ratio Lower Upper
96 100
61 159.9 138.2 207.4
98 64.7 49.2 73.8





#13

Acrolein

Concen: 94.094 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

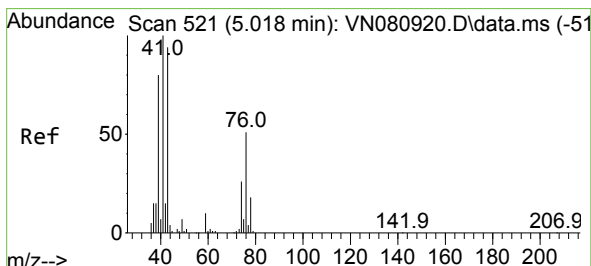
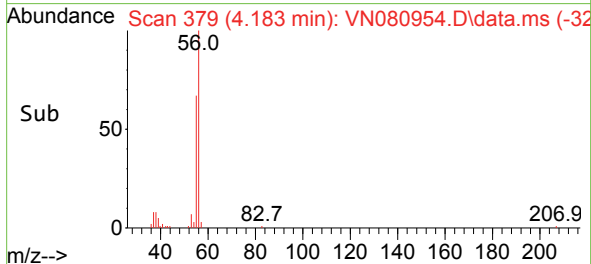
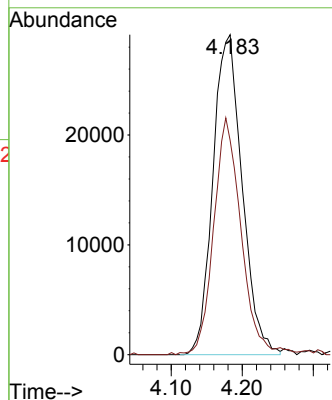
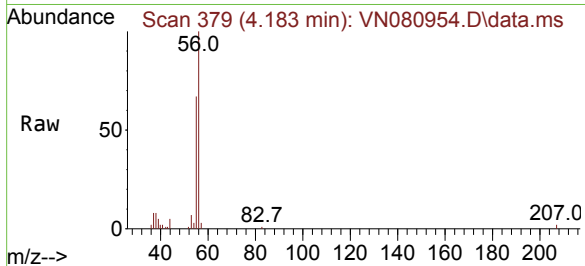
ClientSampleId :

Tgt Ion: 56 Resp: 83050

Ion Ratio Lower Upper

56 100

55 68.6 55.3 82.9



#14

Allyl chloride

Concen: 16.841 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

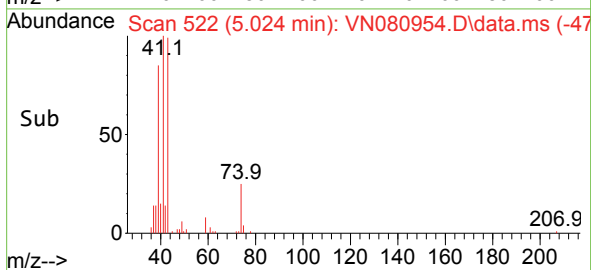
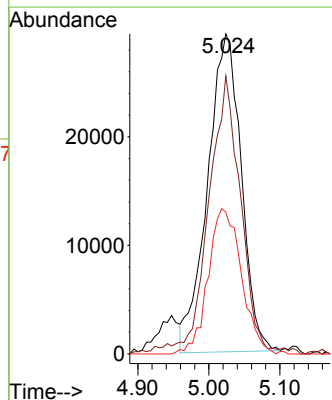
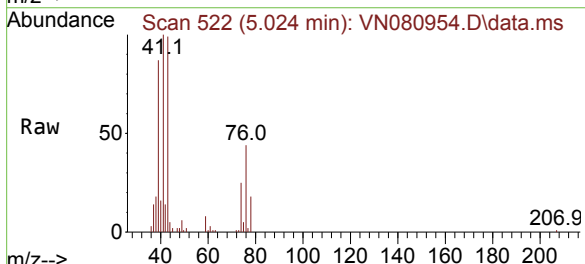
Tgt Ion: 41 Resp: 96388

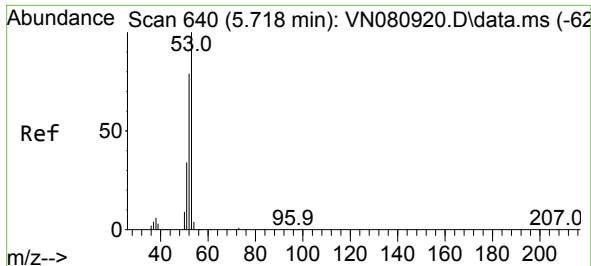
Ion Ratio Lower Upper

41 100

39 83.3 57.7 86.5

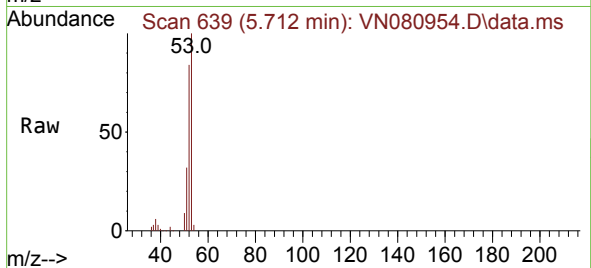
76 45.2 26.8 40.2#



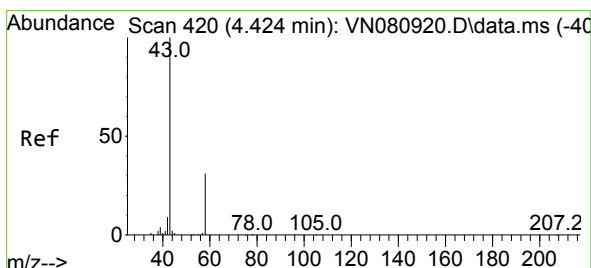
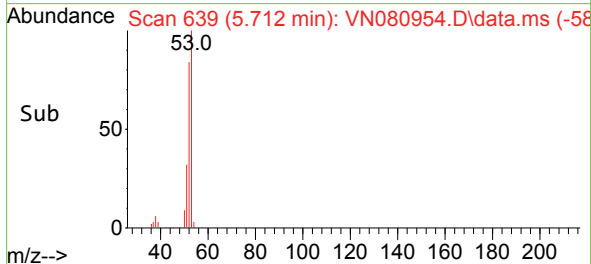
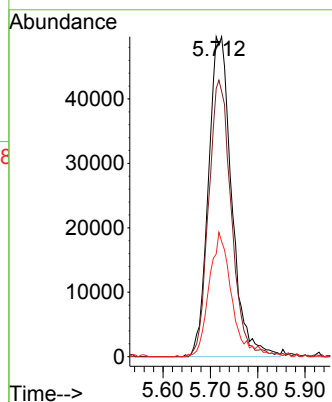


#15
Acrylonitrile
Concen: 88.594 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

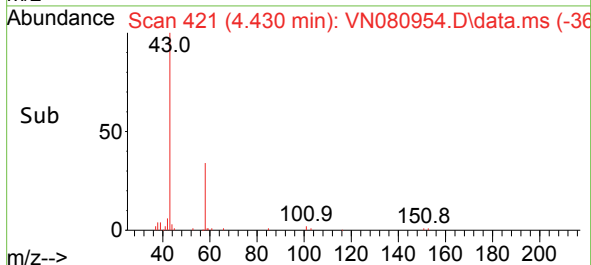
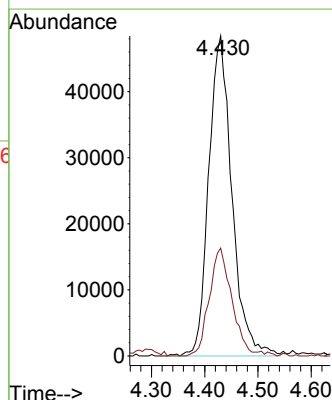
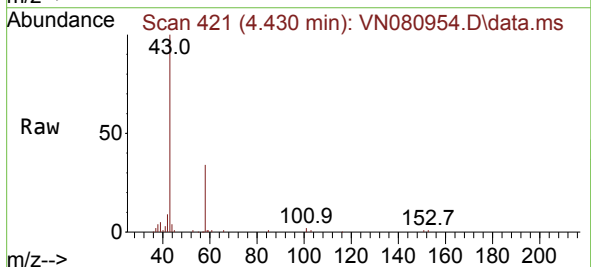


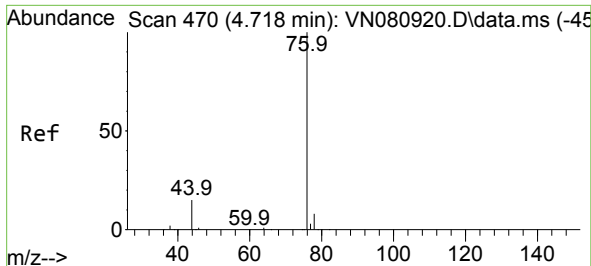
Tgt Ion: 53 Resp: 169587
Ion Ratio Lower Upper
53 100
52 84.0 64.8 97.2
51 38.1 26.9 40.3



#16
Acetone
Concen: 87.578 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 43 Resp: 146446
Ion Ratio Lower Upper
43 100
58 33.7 24.8 37.2

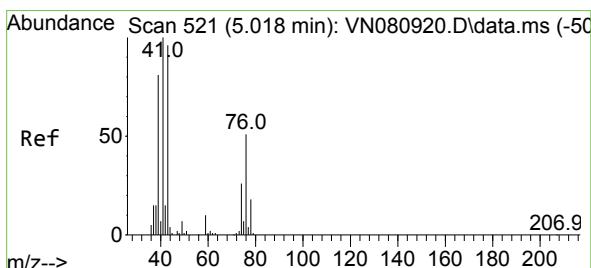
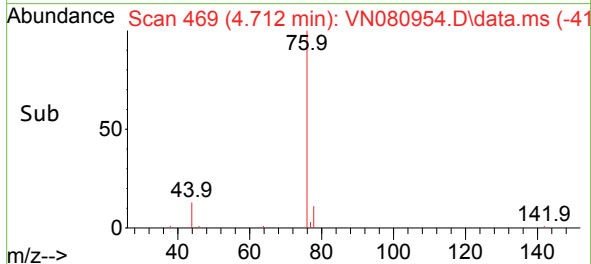
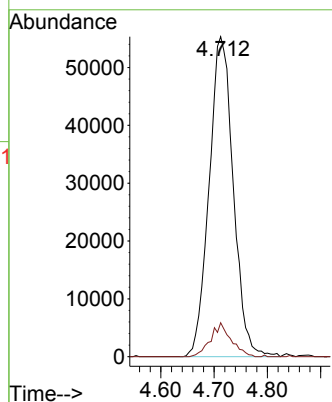
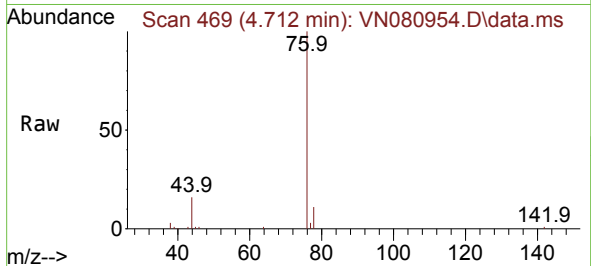




#17
Carbon Disulfide
Concen: 16.000 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

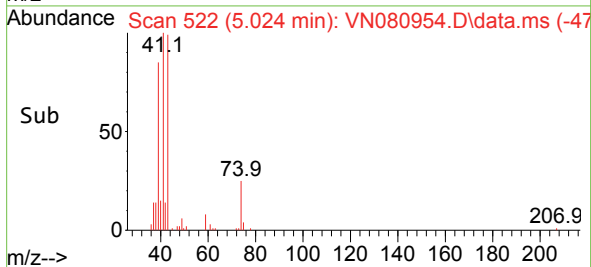
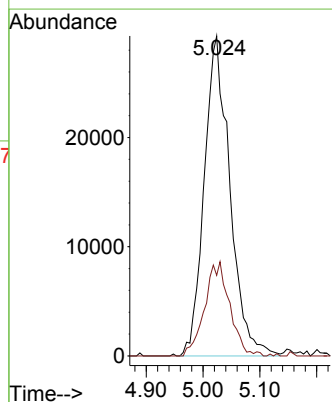
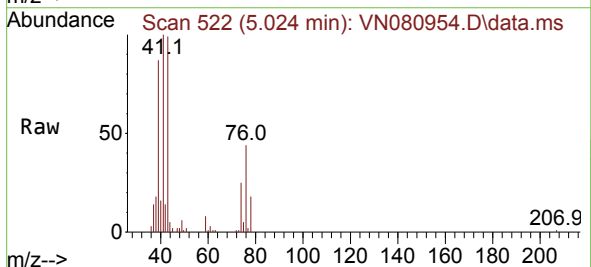
Instrument :
MSVOA_N
ClientSampleId :

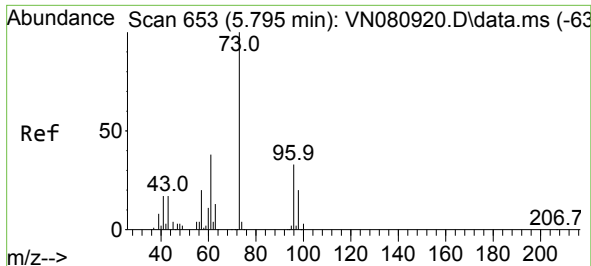
Tgt Ion: 76 Resp: 174321
Ion Ratio Lower Upper
76 100
78 10.6 6.3 9.5#



#18
Methyl Acetate
Concen: 16.583 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 43 Resp: 91821
Ion Ratio Lower Upper
43 100
74 28.7 17.3 25.9#

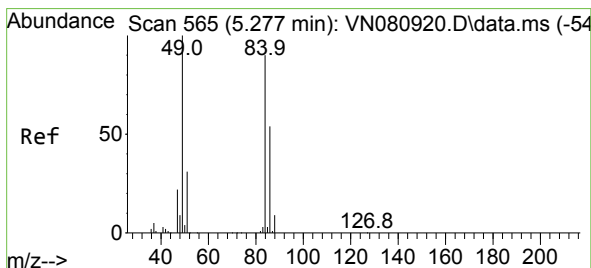
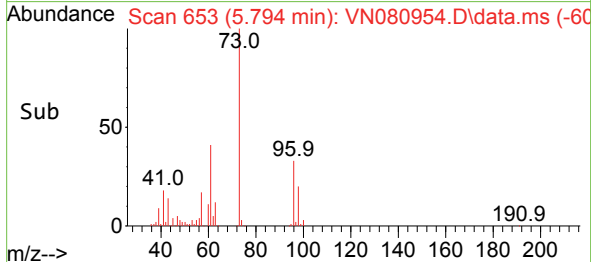
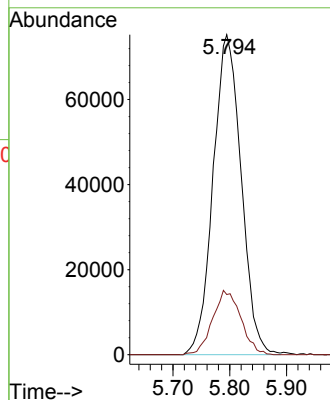
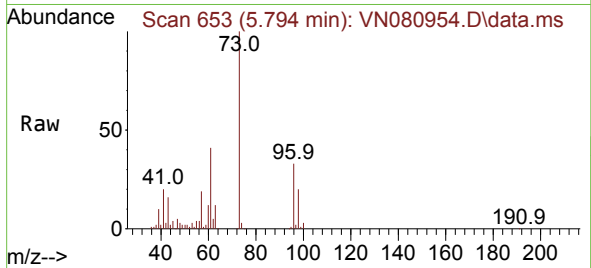




#19
Methyl tert-butyl Ether
Concen: 17.935 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

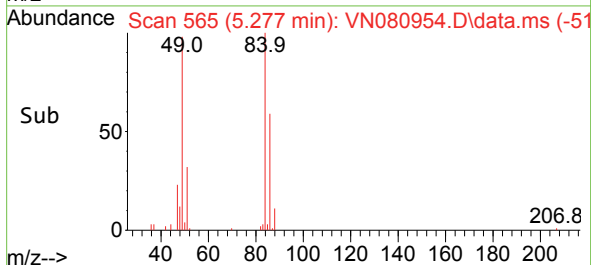
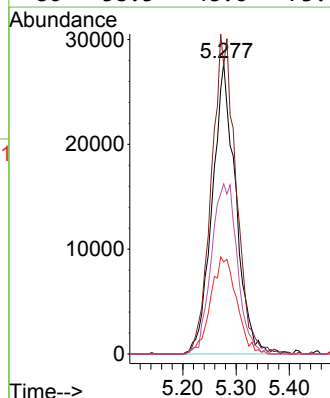
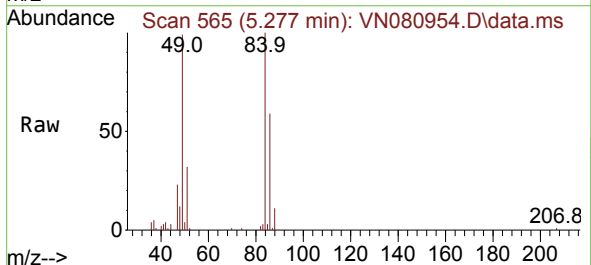
Instrument :
MSVOA_N
ClientSampleId :

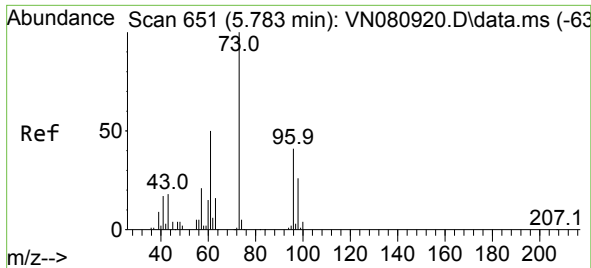
Tgt Ion: 73 Resp: 258046
Ion Ratio Lower Upper
73 100
57 18.8 18.2 27.4



#20
Methylene Chloride
Concen: 16.740 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

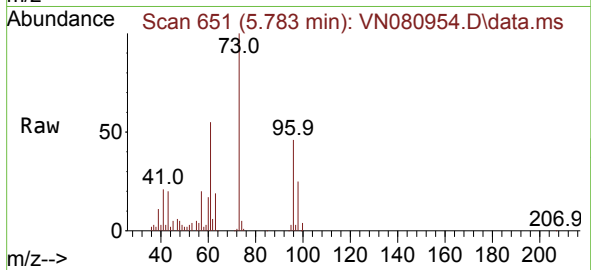
Tgt Ion: 84 Resp: 84808
Ion Ratio Lower Upper
84 100
49 99.3 108.1 162.1#
51 31.6 32.9 49.3#
86 58.5 48.6 73.0



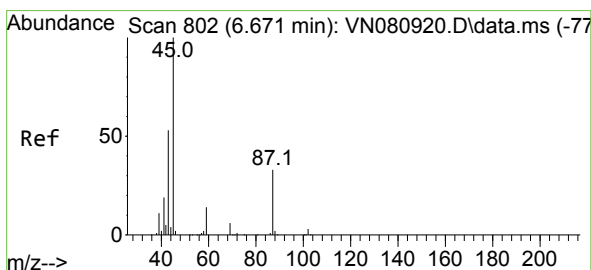
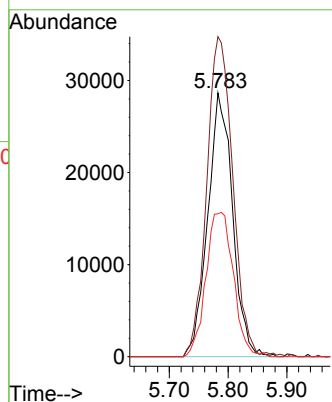
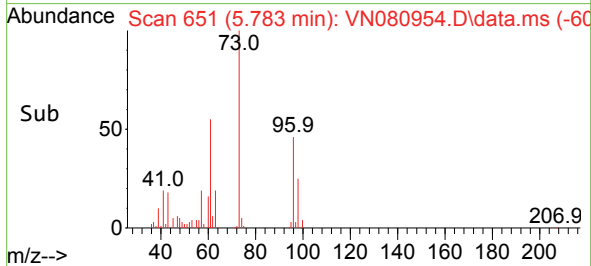


#21
trans-1,2-Dichloroethene
Concen: 17.290 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

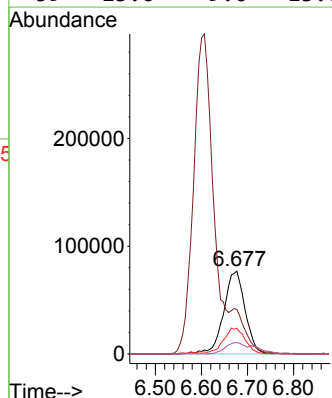
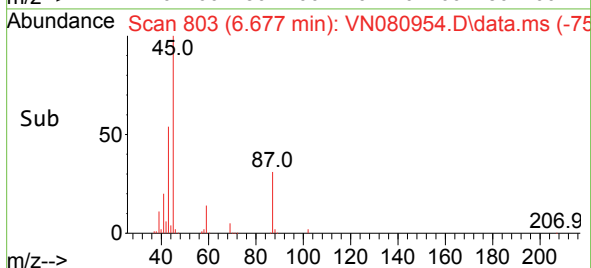
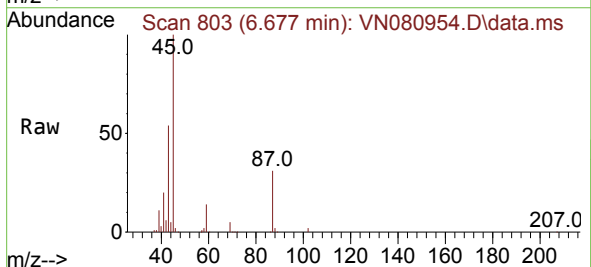


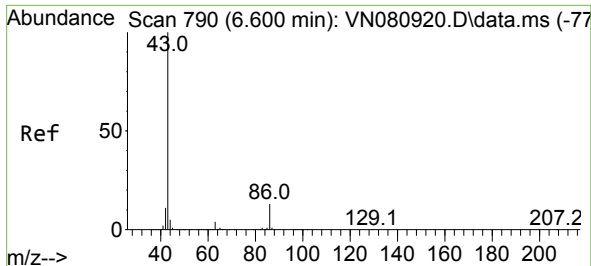
Tgt Ion: 96 Resp: 83837
Ion Ratio Lower Upper
96 100
61 121.4 112.8 169.2
98 54.2 51.0 76.4



#22
Diisopropyl ether
Concen: 18.663 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

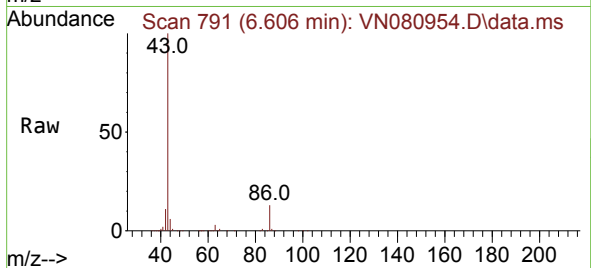
Tgt Ion: 45 Resp: 247583
Ion Ratio Lower Upper
45 100
43 52.8 41.8 62.8
87 31.1 18.1 27.1#
59 13.6 9.0 13.6#



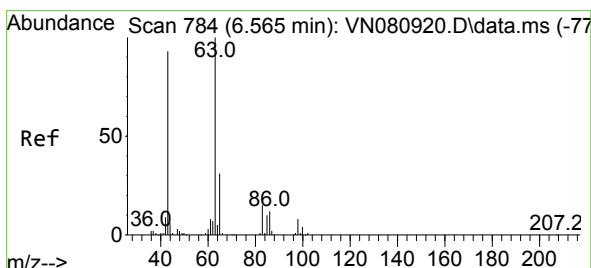
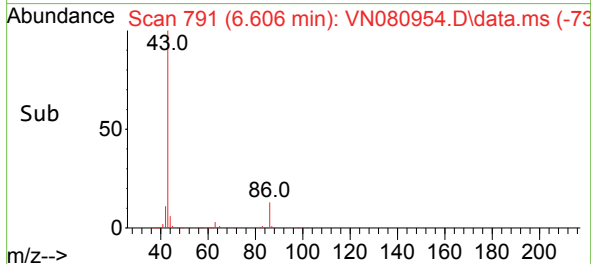
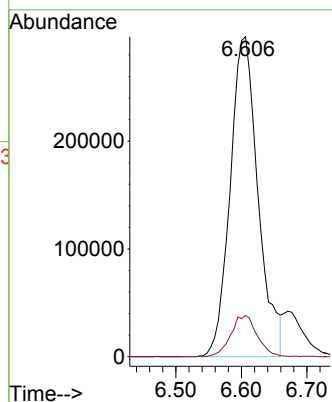


#23
 Vinyl Acetate
 Concen: 100.642 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Instrument :
 MSVOA_N
 ClientSampleId :

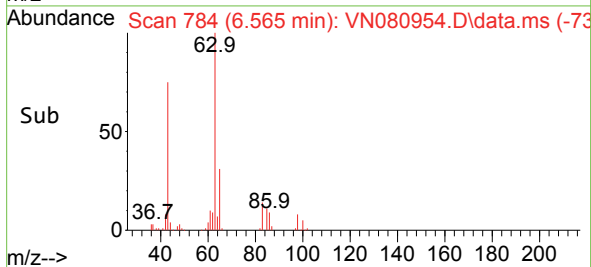
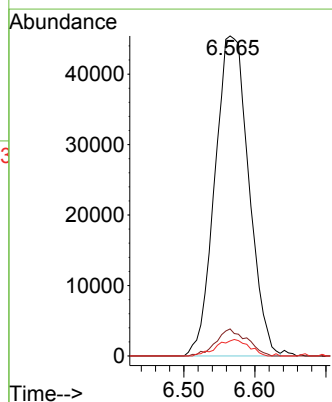
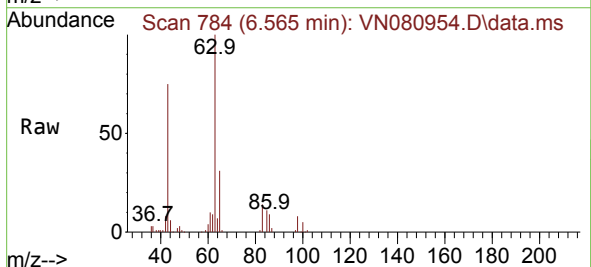


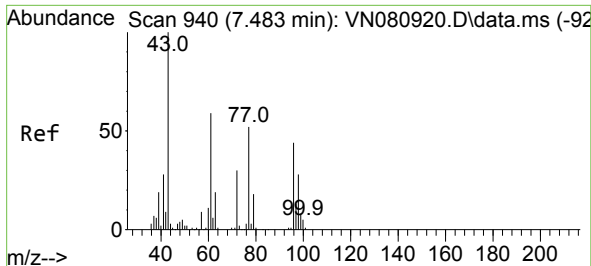
Tgt Ion: 43 Resp: 879771
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 17.369 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Tgt Ion: 63 Resp: 150057
 Ion Ratio Lower Upper
 63 100
 98 8.4 2.9 8.6
 100 4.7 1.9 5.7

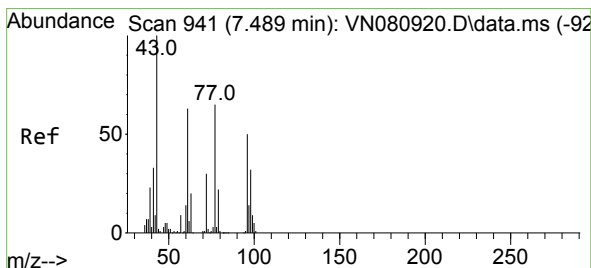
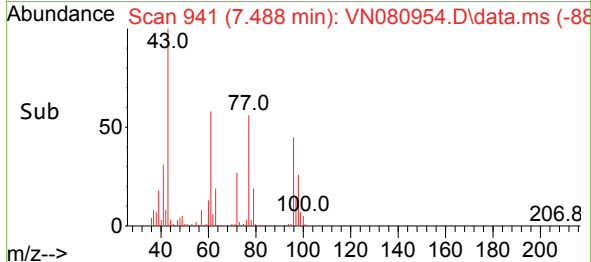
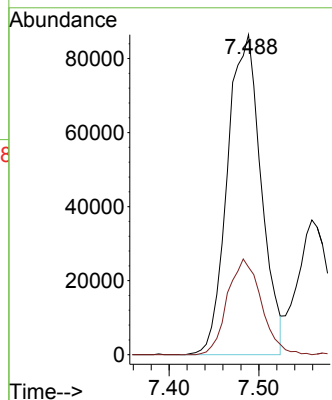
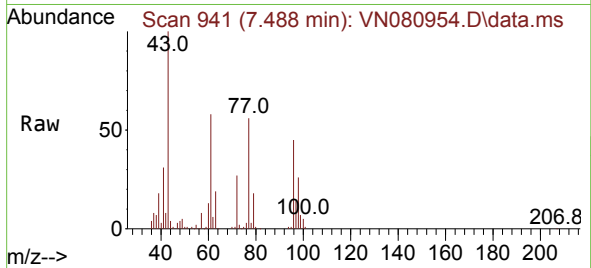




#25
2-Butanone
Concen: 84.030 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

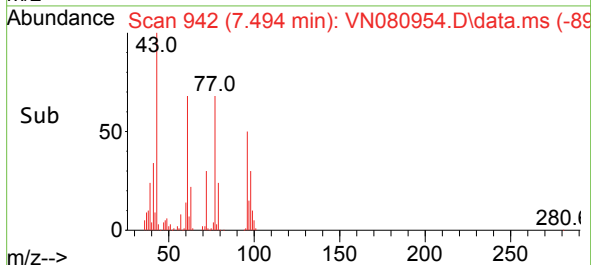
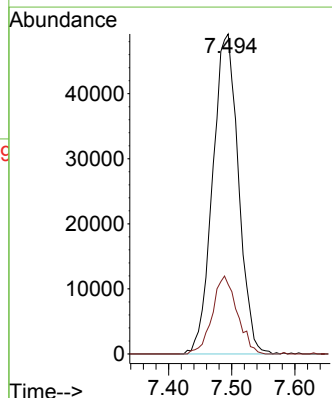
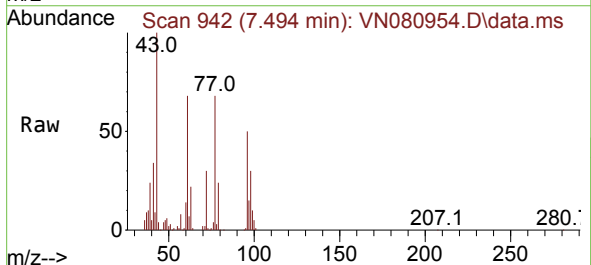
Instrument :
MSVOA_N
ClientSampleId :

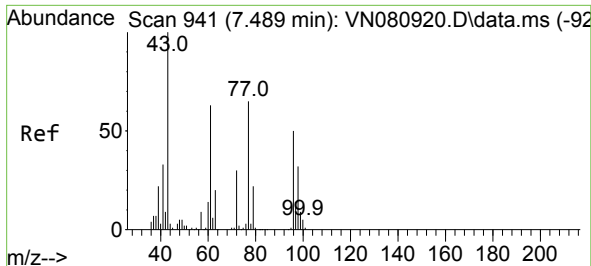
Tgt Ion: 43 Resp: 225533
Ion Ratio Lower Upper
43 100
72 27.3 19.5 29.3



#26
2,2-Dichloropropane
Concen: 17.649 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

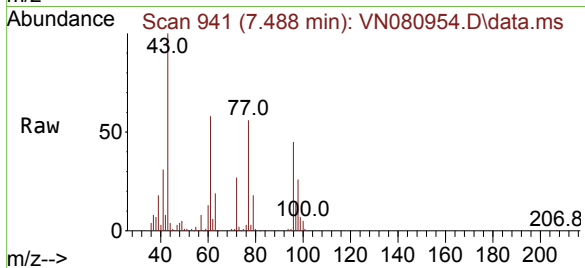
Tgt Ion: 77 Resp: 139429
Ion Ratio Lower Upper
77 100
97 23.5 11.5 34.5



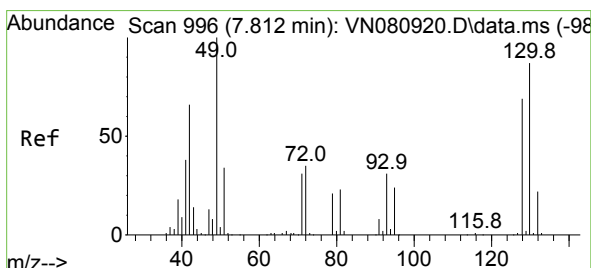
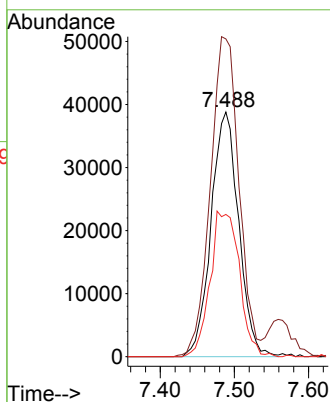
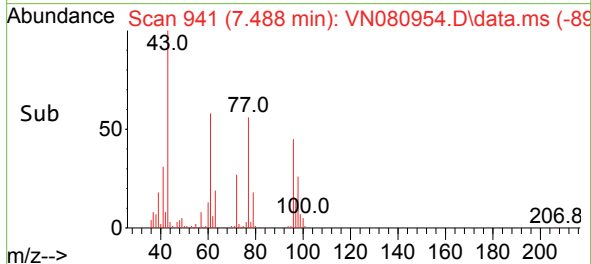


#27
 cis-1,2-Dichloroethene
 Concen: 17.800 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Instrument :
 MSVOA_N
 ClientSampleId :

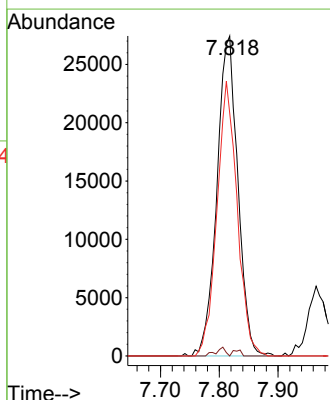
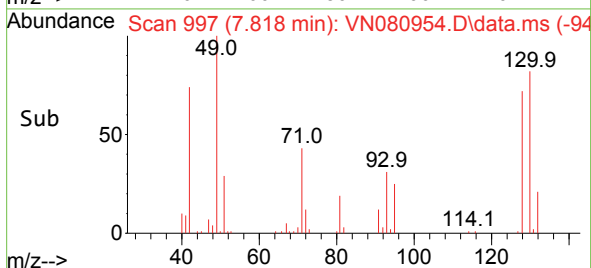
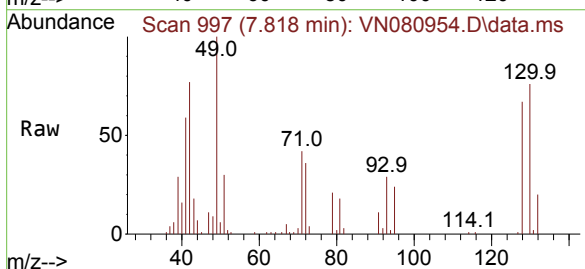


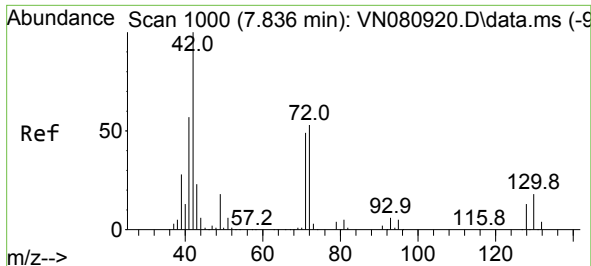
Tgt Ion: 96 Resp: 100289
 Ion Ratio Lower Upper
 96 100
 61 136.0 0.0 325.4
 98 63.0 0.0 130.4



#28
 Bromochloromethane
 Concen: 18.917 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Tgt Ion: 49 Resp: 68005
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 1.6
 130 82.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 85.640 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

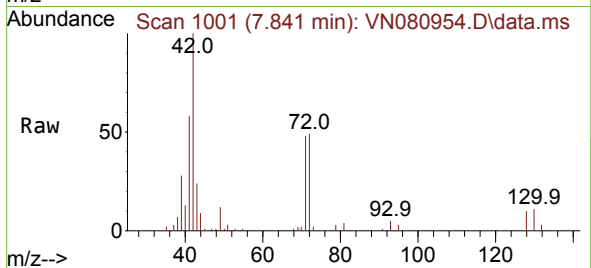
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :



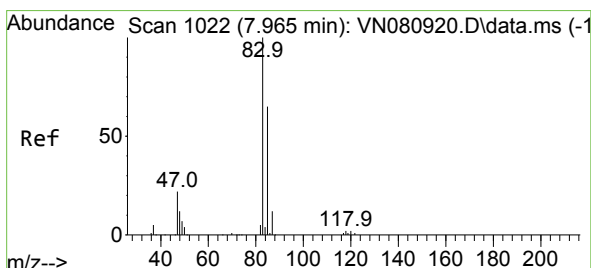
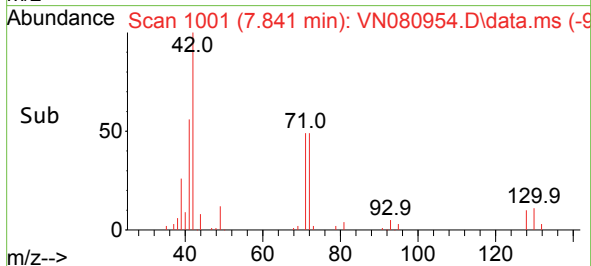
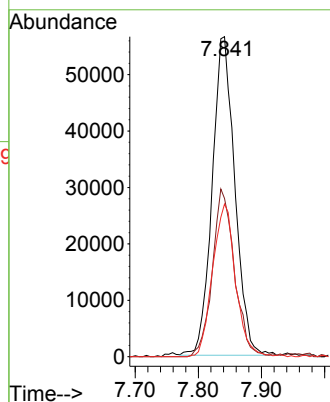
Tgt Ion: 42 Resp: 140531

Ion Ratio Lower Upper

42 100

72 51.3 31.1 46.7#

71 48.4 28.3 42.5#



#30

Chloroform

Concen: 17.607 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN080954.D

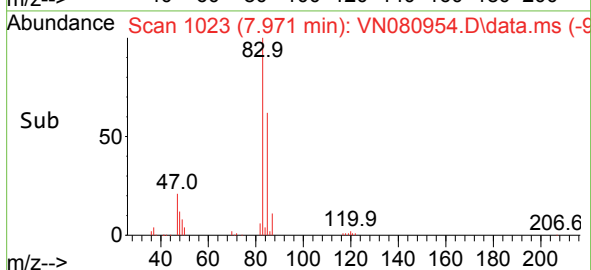
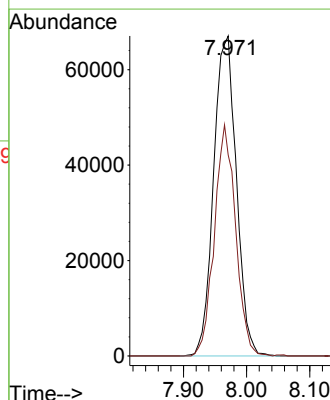
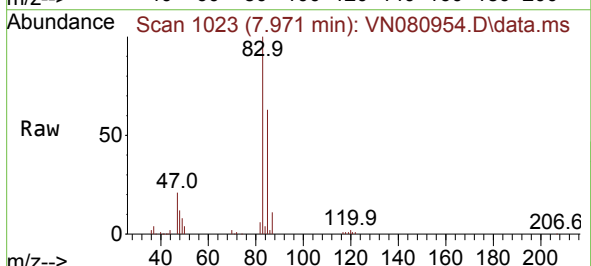
Acq: 08 Feb 2024 11:13

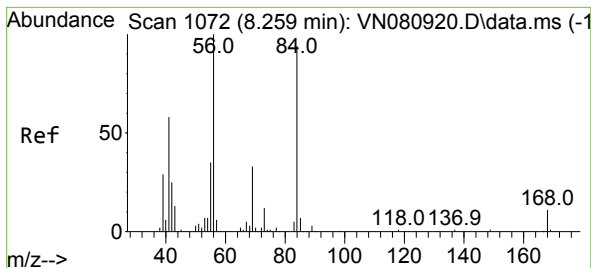
Tgt Ion: 83 Resp: 168111

Ion Ratio Lower Upper

83 100

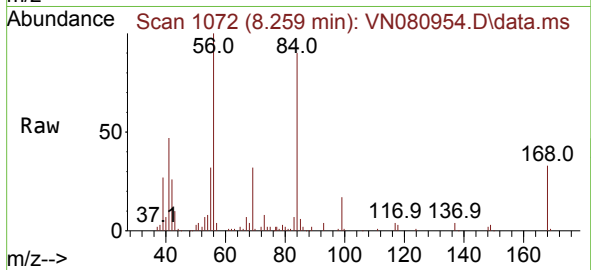
85 62.8 51.0 76.6



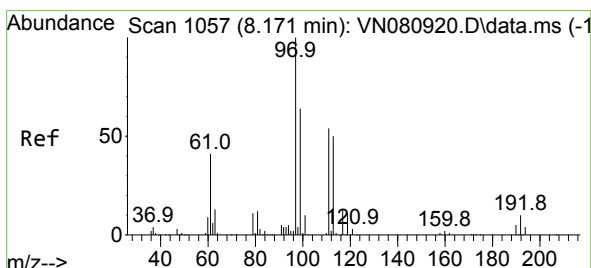
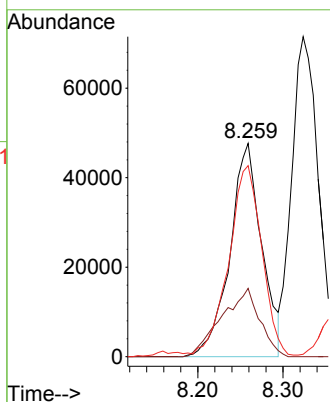
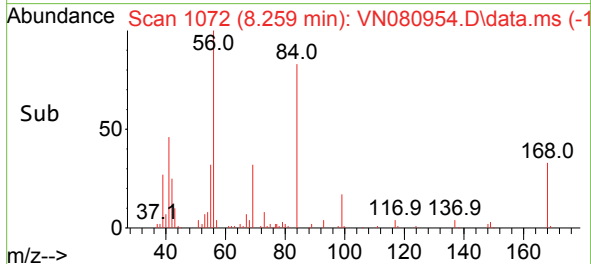


#31
Cyclohexane
Concen: 17.751 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

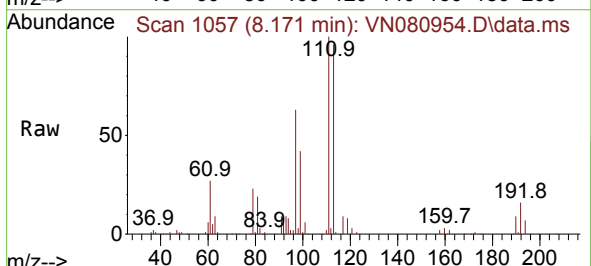
Instrument :
MSVOA_N
ClientSampleId :



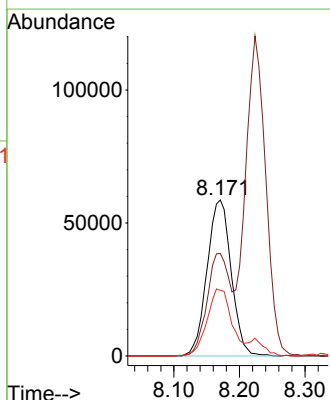
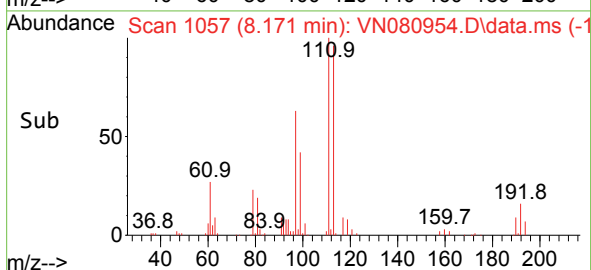
Tgt Ion: 56 Resp: 123304
Ion Ratio Lower Upper
56 100
69 32.0 20.1 30.1#
84 87.6 56.9 85.3#

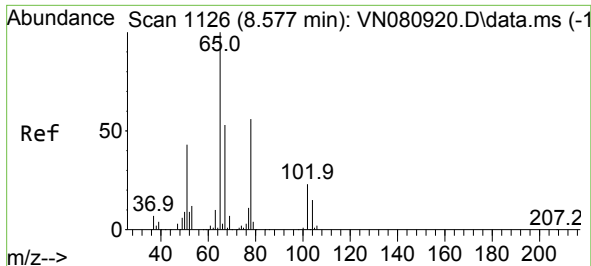


#32
1,1,1-Trichloroethane
Concen: 18.130 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13



Tgt Ion: 97 Resp: 149989
Ion Ratio Lower Upper
97 100
99 61.2 53.4 80.0
61 43.4 43.8 65.8#





#33

1,2-Dichloroethane-d4

Concen: 49.363 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

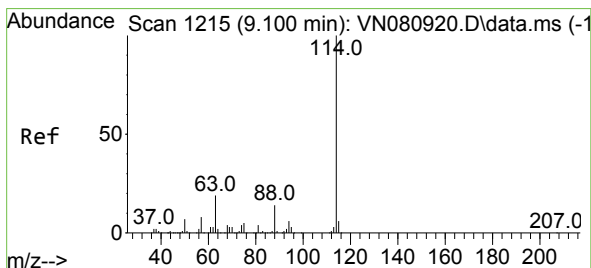
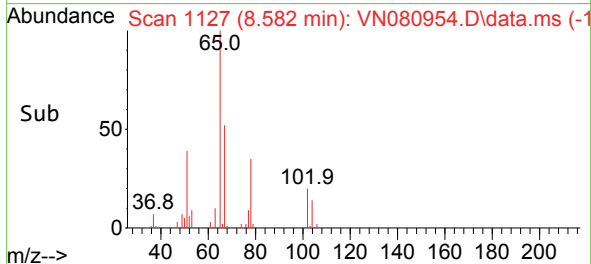
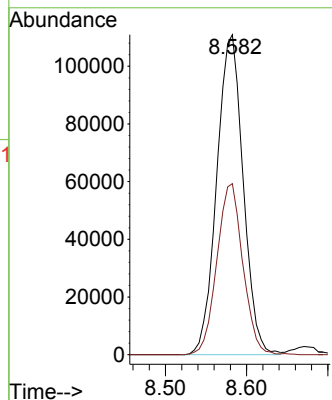
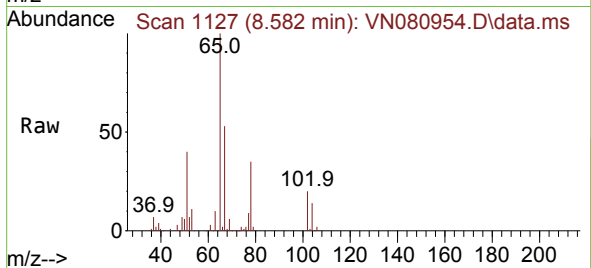
ClientSampleId :

Tgt Ion: 65 Resp: 250892

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

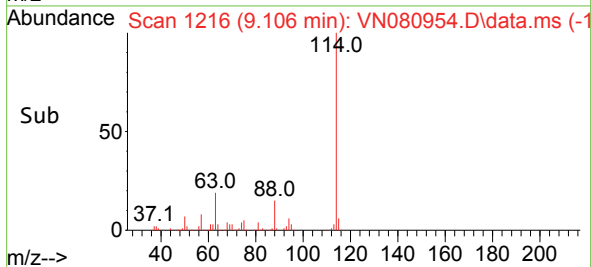
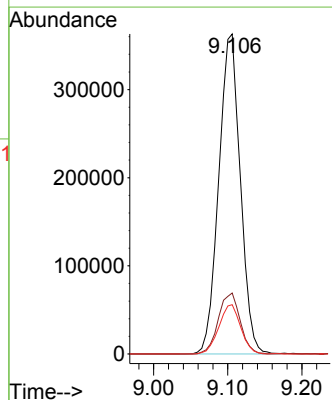
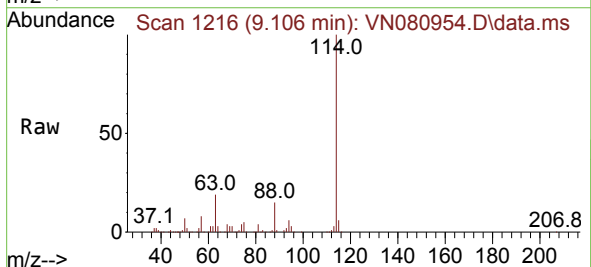
Tgt Ion: 114 Resp: 733835

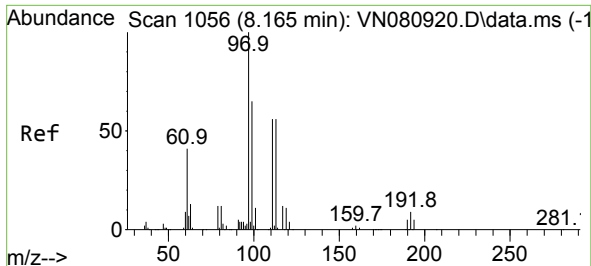
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 54.397 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

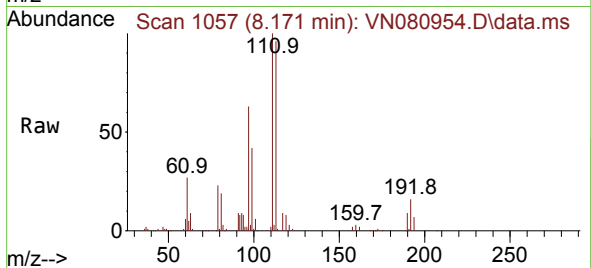
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :



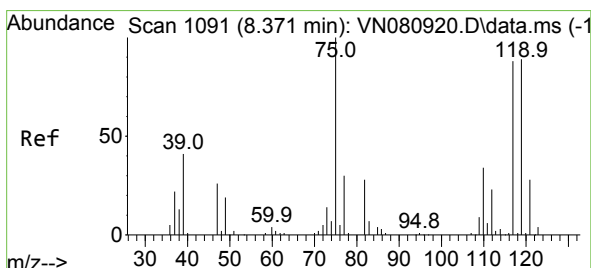
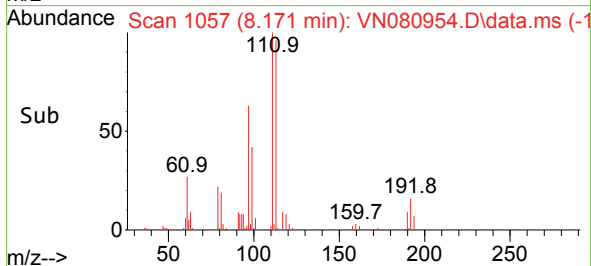
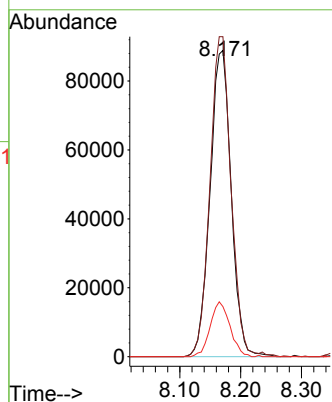
Tgt Ion:113 Resp: 214202

Ion Ratio Lower Upper

113 100

111 104.2 82.2 123.4

192 16.8 12.5 18.7



#36

1,1-Dichloropropene

Concen: 19.905 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

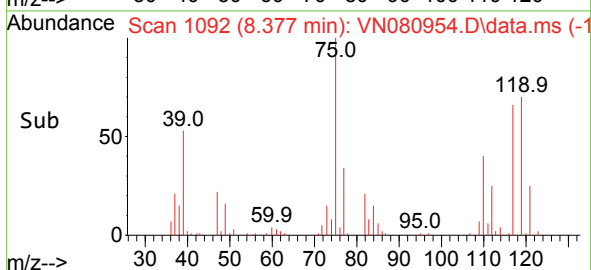
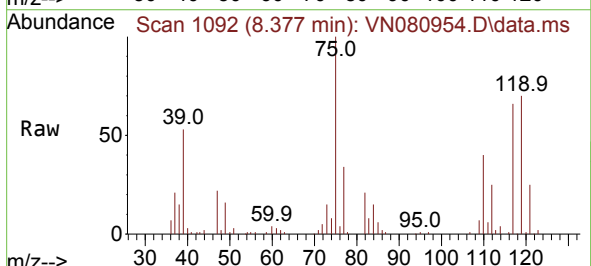
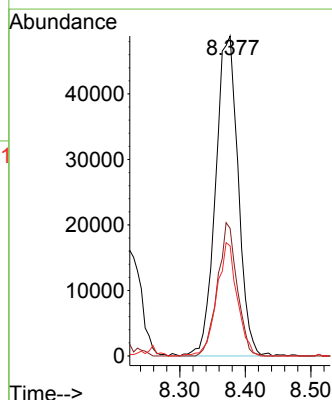
Tgt Ion: 75 Resp: 116603

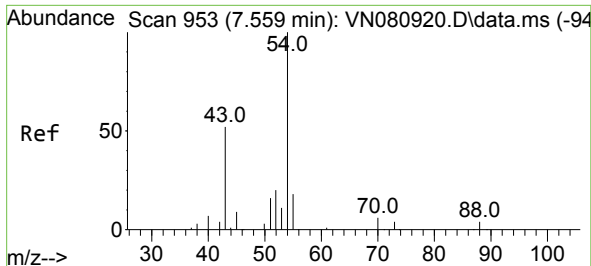
Ion Ratio Lower Upper

75 100

110 36.2 16.0 48.0

77 32.2 25.8 38.6





#37

Ethyl Acetate

Concen: 20.388 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

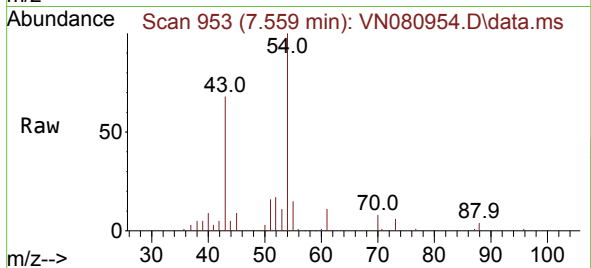
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

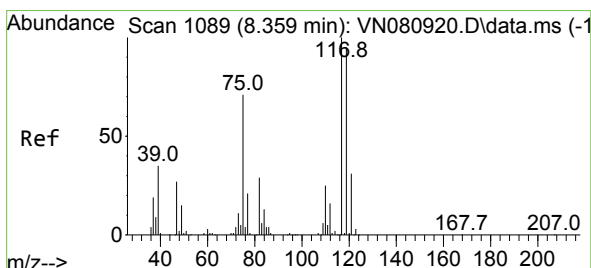
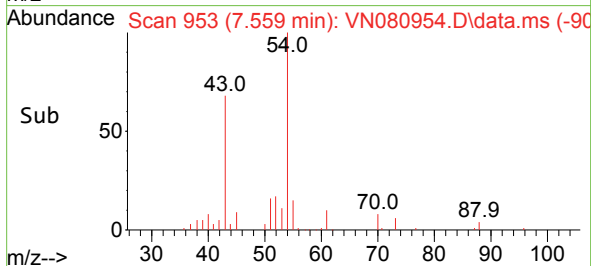
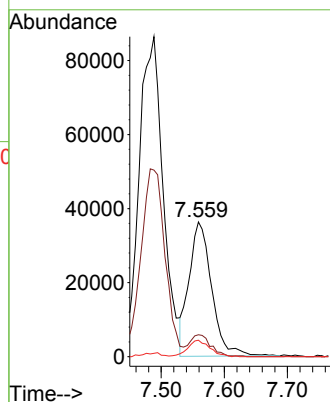
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	90372
Ion Ratio	Lower	Upper	
43	100		
61	15.4	10.6	15.8
70	12.0	8.0	12.0



#38

Carbon Tetrachloride

Concen: 20.660 ug/l

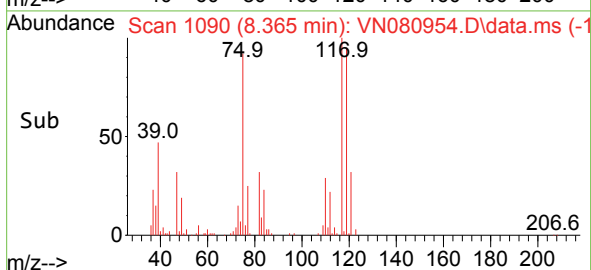
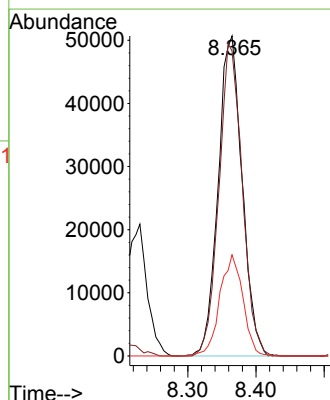
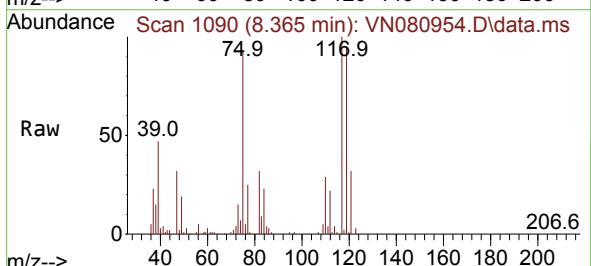
RT: 8.365 min Scan# 1090

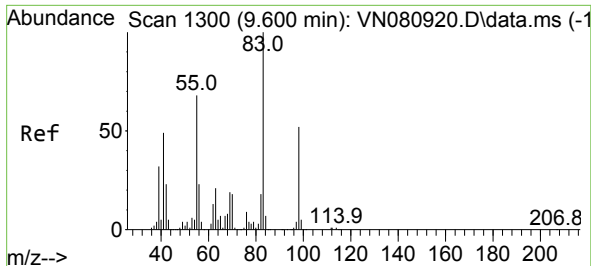
Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Tgt Ion:	117	Resp:	124069
Ion Ratio	Lower	Upper	
117	100		
119	95.3	73.4	110.2
121	31.6	24.4	36.6





#39

Methylcyclohexane

Concen: 16.502 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

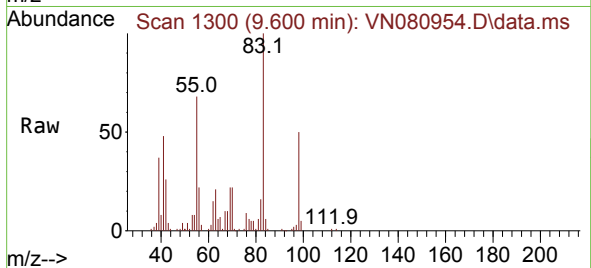
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :



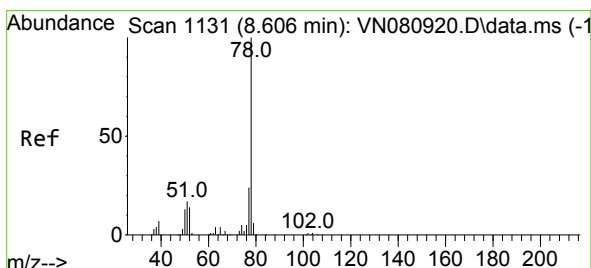
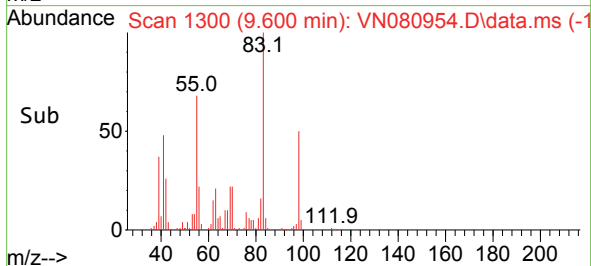
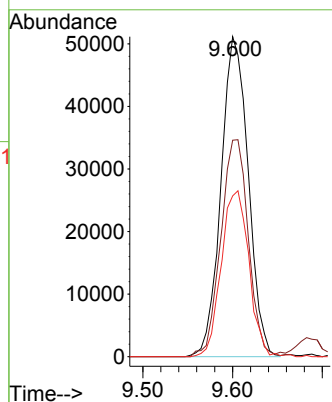
Tgt Ion: 83 Resp: 107742

Ion Ratio Lower Upper

83 100

55 67.7 65.7 98.5

98 50.3 33.8 50.6



#40

Benzene

Concen: 20.344 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN080954.D

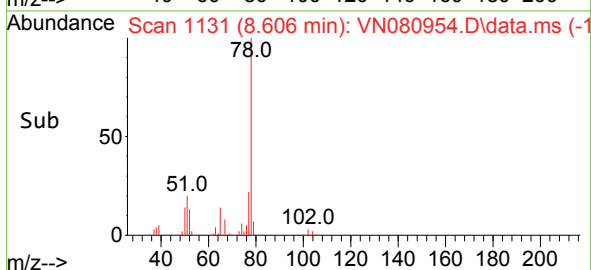
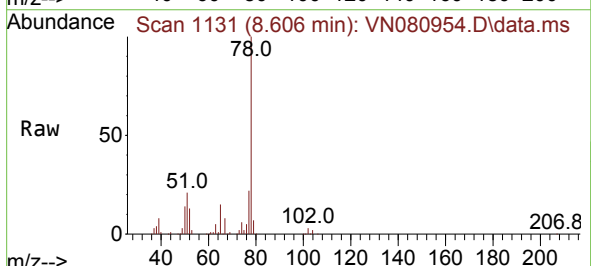
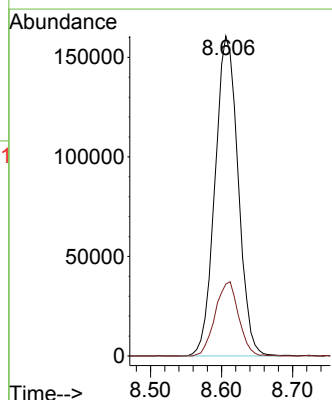
Acq: 08 Feb 2024 11:13

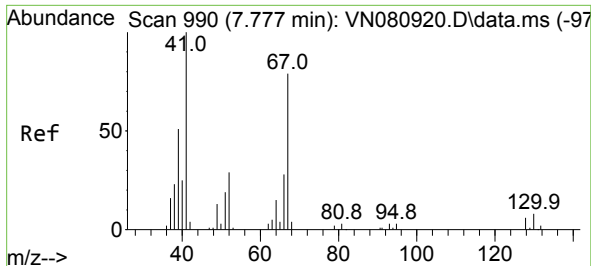
Tgt Ion: 78 Resp: 362769

Ion Ratio Lower Upper

78 100

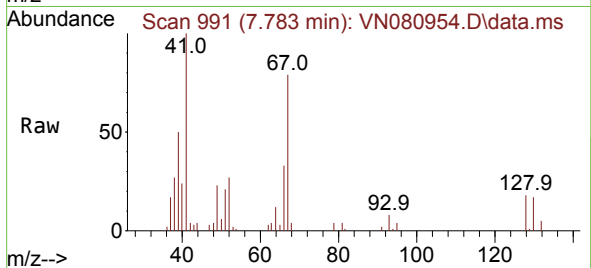
77 22.5 20.4 30.6



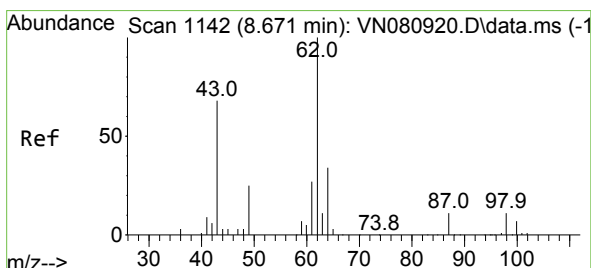
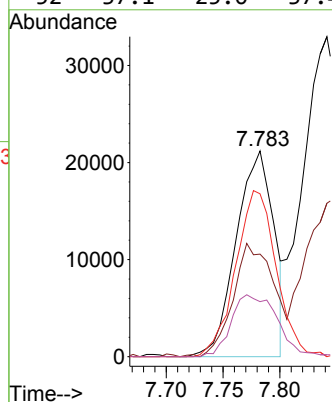
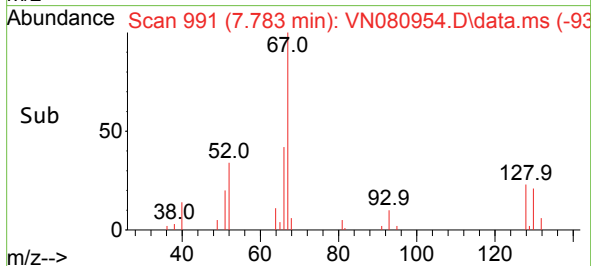


#41
Methacrylonitrile
Concen: 18.407 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

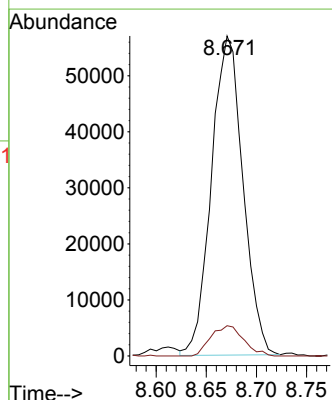
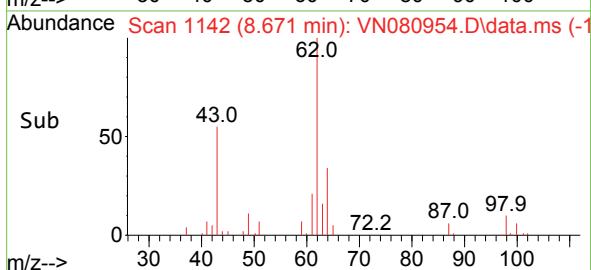
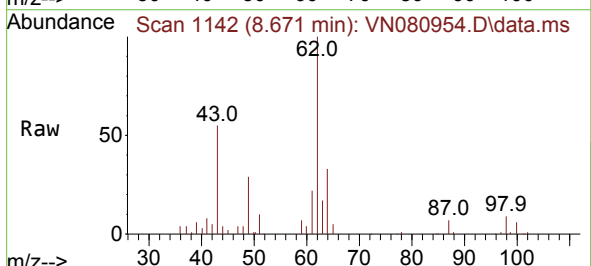


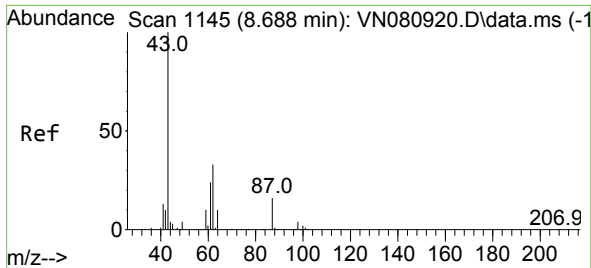
Tgt Ion: 41	Resp: 48623
Ion Ratio	Lower Upper
41 100	
39 60.3	48.4 72.6
67 87.3	56.8 85.2#
52 37.1	25.0 37.4



#42
1,2-Dichloroethane
Concen: 20.047 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

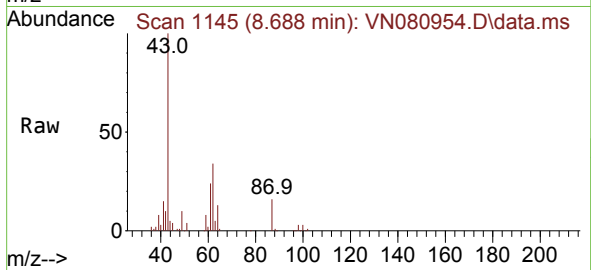
Tgt Ion: 62	Resp: 124466
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 18.0



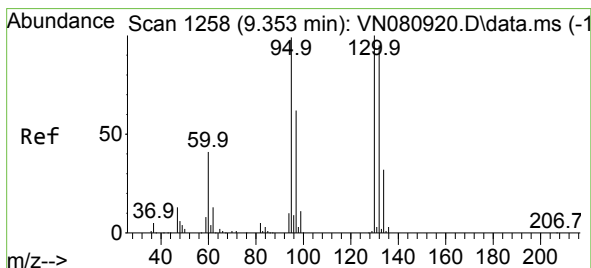
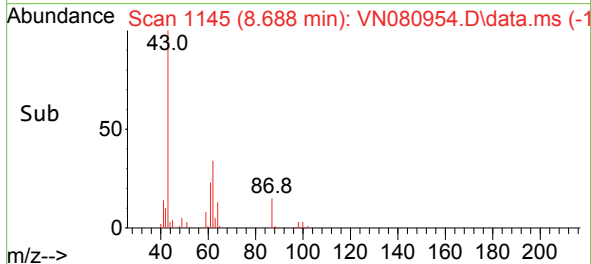
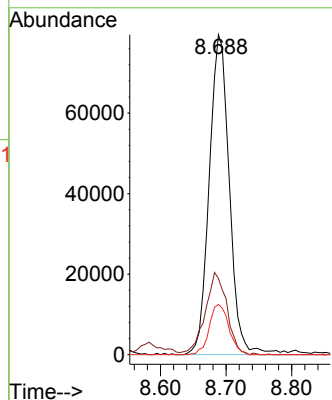


#43
Isopropyl Acetate
Concen: 20.766 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

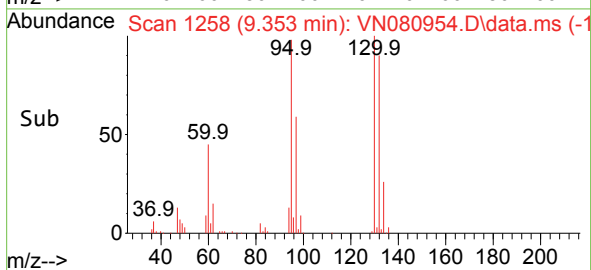
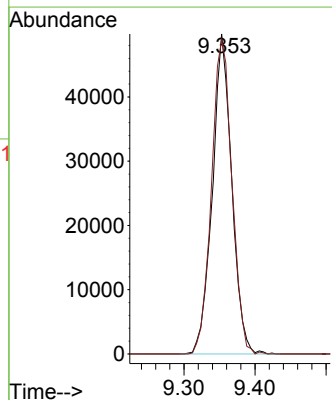
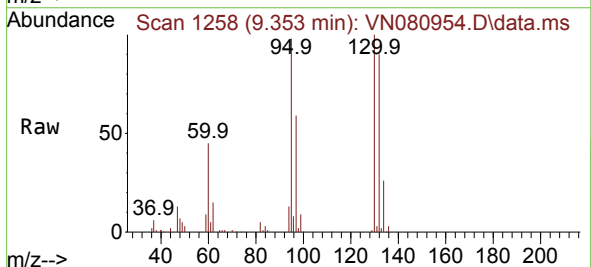


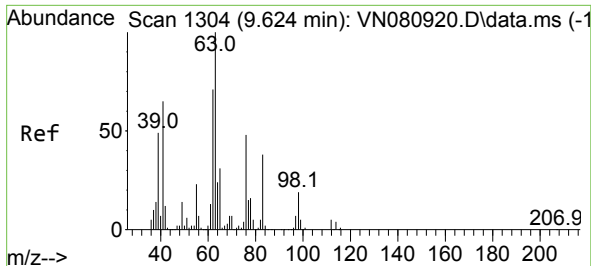
Tgt Ion: 43 Resp: 169265
Ion Ratio Lower Upper
43 100
61 27.9 19.9 29.9
87 15.4 9.0 13.6#



#44
Trichloroethene
Concen: 17.387 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion:130 Resp: 94170
Ion Ratio Lower Upper
130 100
95 98.2 0.0 210.4

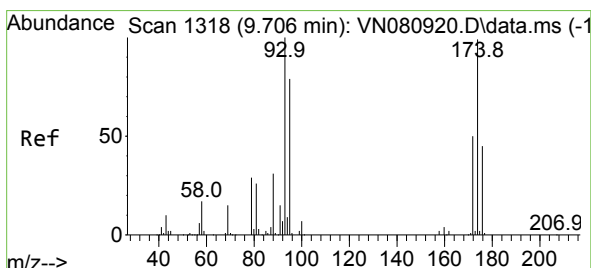
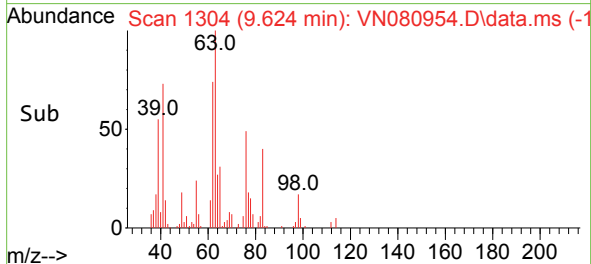
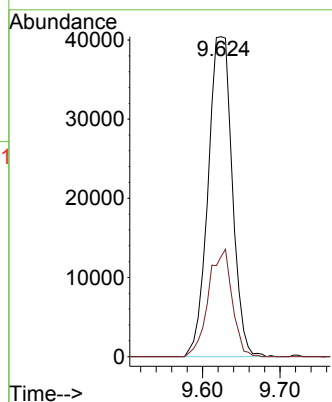
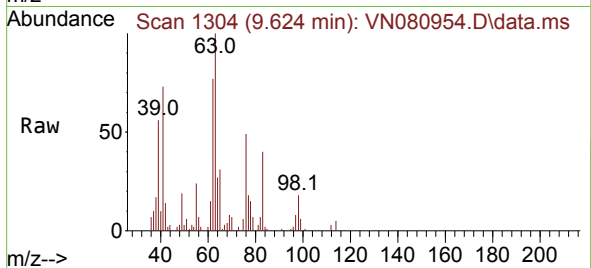




#45
1,2-Dichloropropane
Concen: 18.226 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

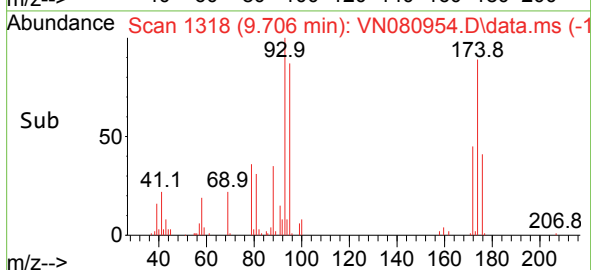
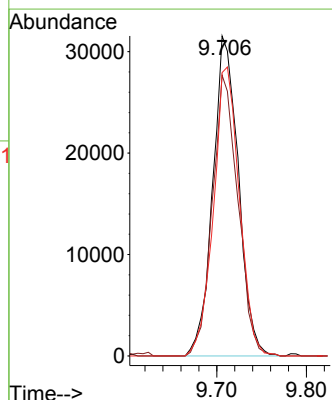
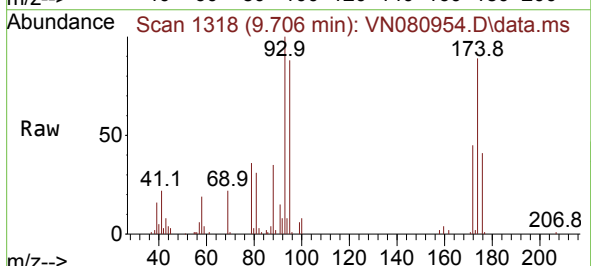
Instrument :
MSVOA_N
ClientSampleId :

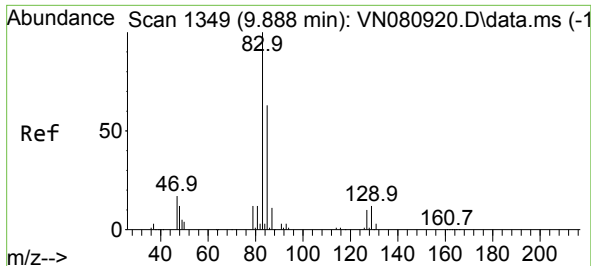
Tgt Ion: 63 Resp: 87687
Ion Ratio Lower Upper
63 100
65 31.2 26.1 39.1



#46
Dibromomethane
Concen: 17.560 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 93 Resp: 62471
Ion Ratio Lower Upper
93 100
95 87.9 68.1 102.1
174 91.3 57.2 85.8#

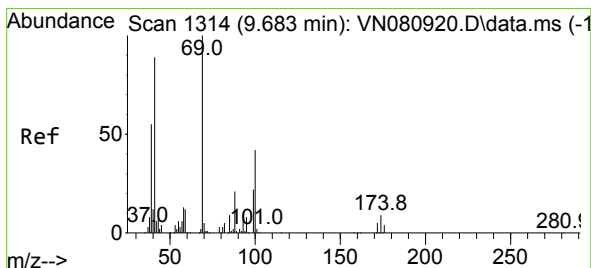
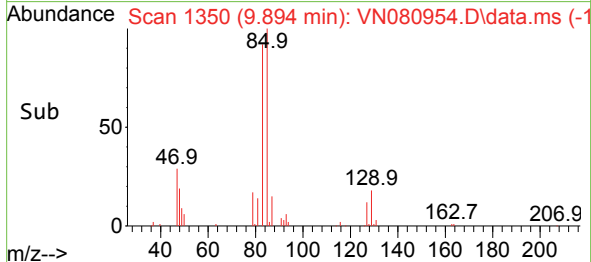
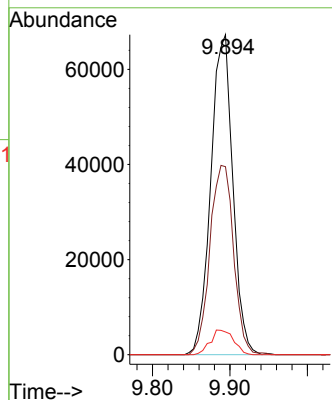
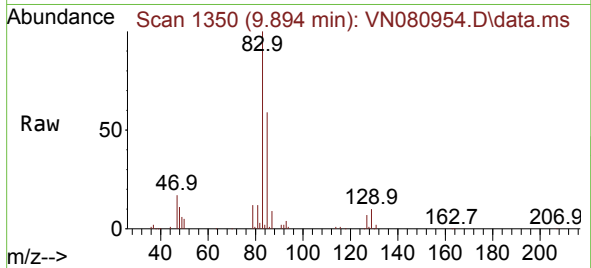




#47
Bromodichloromethane
Concen: 19.065 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

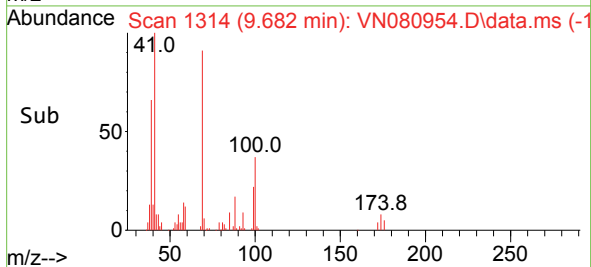
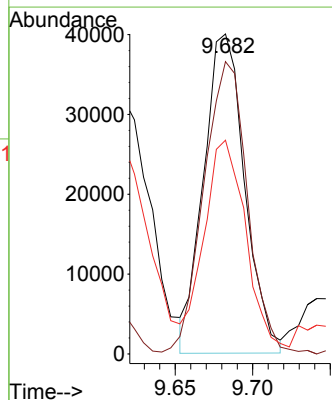
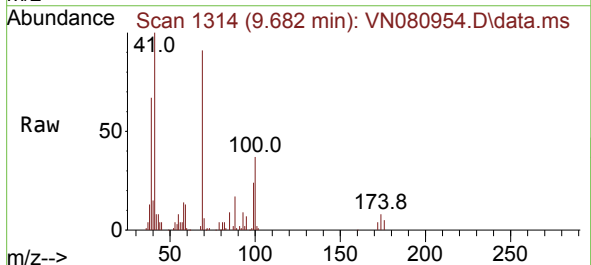
Instrument :
MSVOA_N
ClientSampleId :

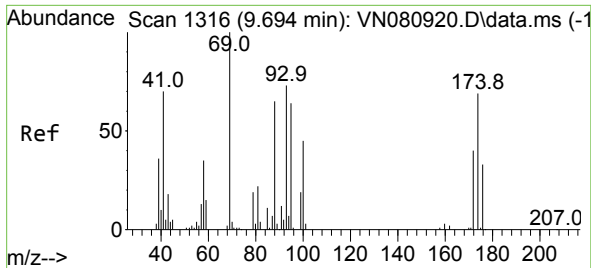
Tgt Ion: 83 Resp: 132668
Ion Ratio Lower Upper
83 100
85 58.8 52.3 78.5
127 7.1 4.6 7.0#



#48
Methyl methacrylate
Concen: 16.079 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

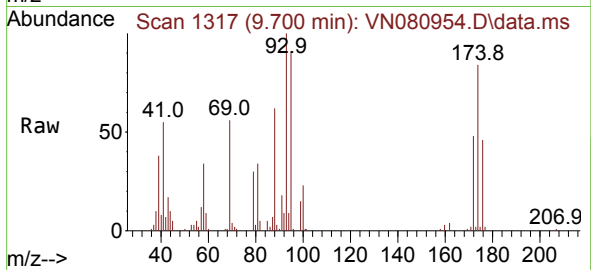
Tgt Ion: 41 Resp: 73843
Ion Ratio Lower Upper
41 100
69 97.3 62.2 93.2#
39 67.9 47.6 71.4



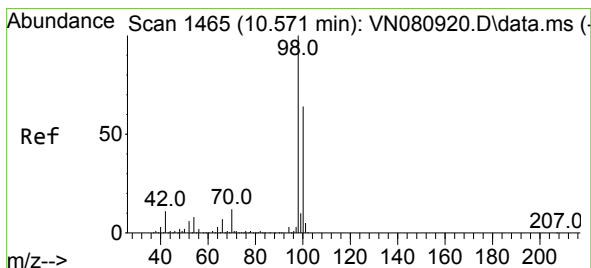
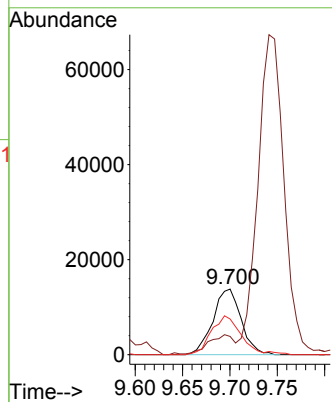
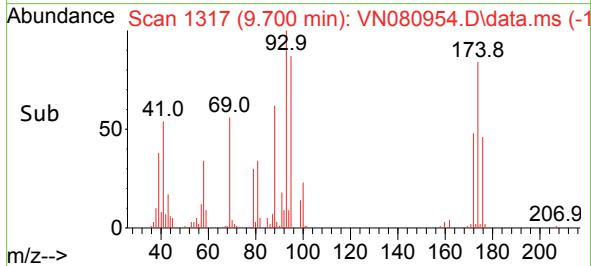


#49
1,4-Dioxane
Concen: 337.407 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

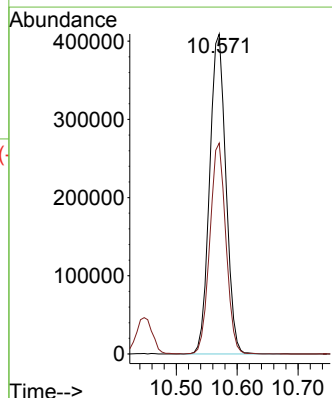
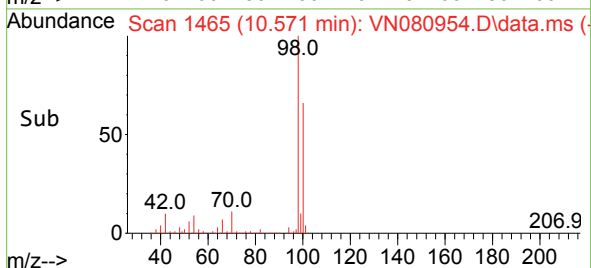
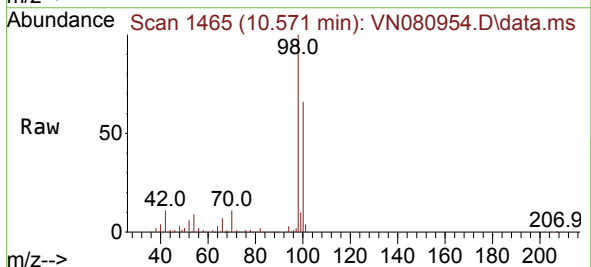


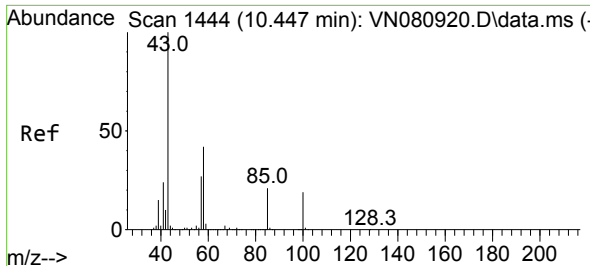
Tgt Ion: 88 Resp: 28610
Ion Ratio Lower Upper
88 100
43 25.4 30.1 45.1#
58 63.1 63.9 95.9#



#50
Toluene-d8
Concen: 53.232 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 98 Resp: 758190
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

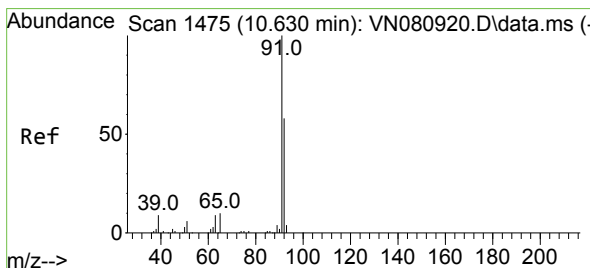
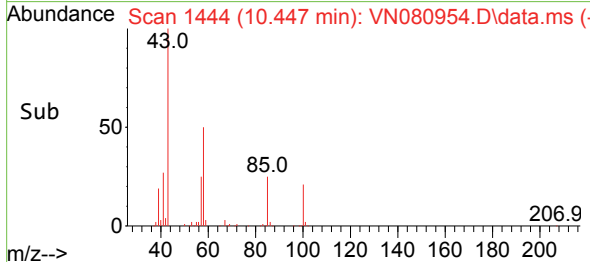
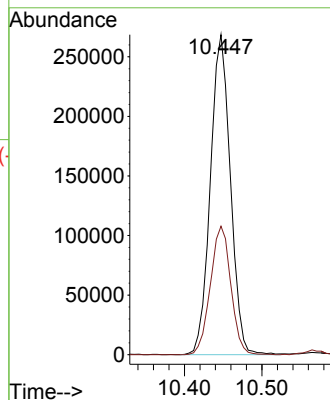
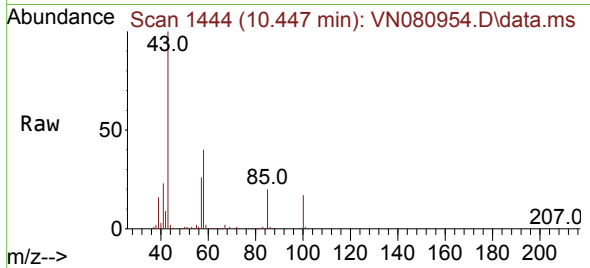




#51
4-Methyl-2-Pentanone
Concen: 98.254 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

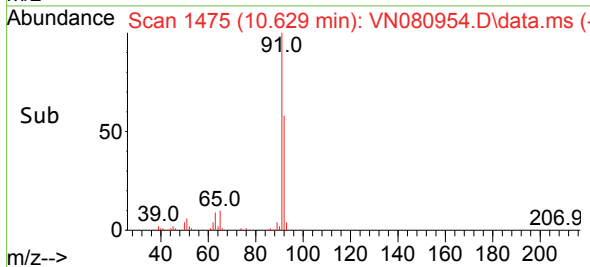
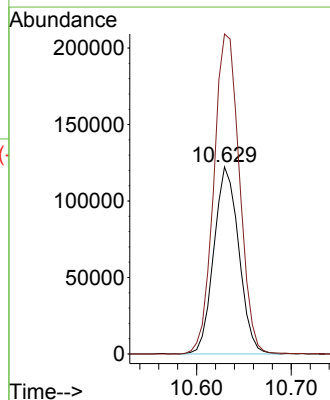
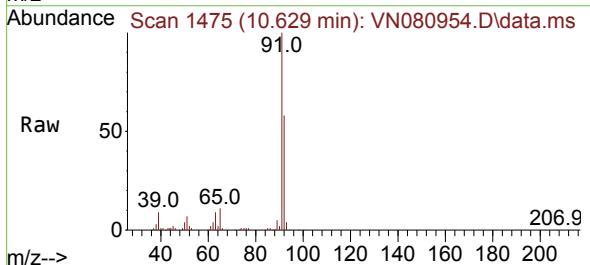
Instrument :
MSVOA_N
ClientSampleId :

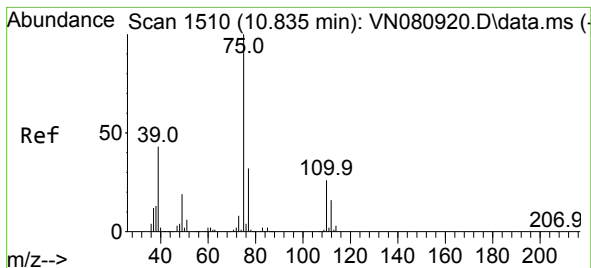
Tgt Ion: 43 Resp: 482634
Ion Ratio Lower Upper
43 100
58 40.9 29.4 44.0



#52
Toluene
Concen: 18.746 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 92 Resp: 223897
Ion Ratio Lower Upper
92 100
91 176.3 139.4 209.0

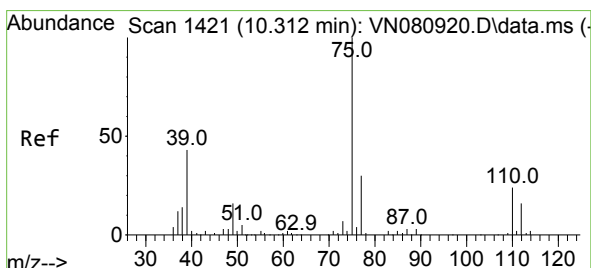
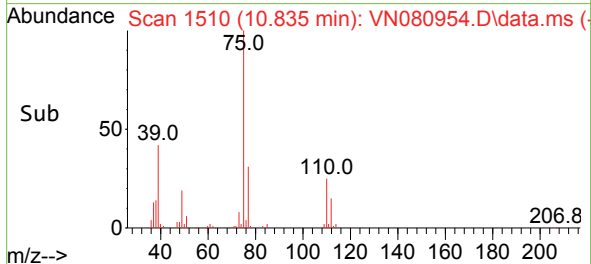
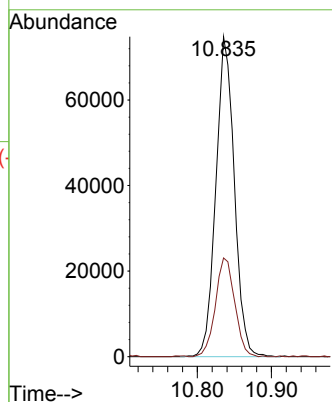
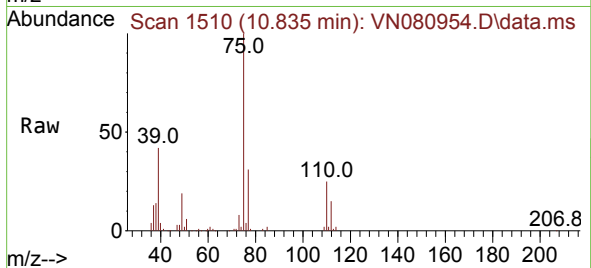




#53
 t-1,3-Dichloropropene
 Concen: 19.151 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

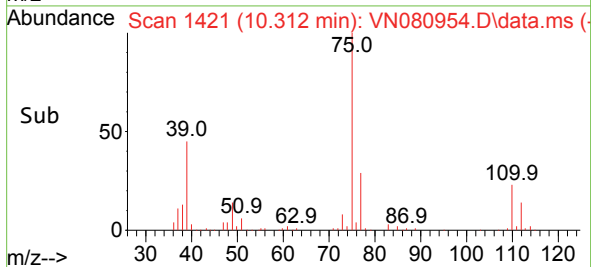
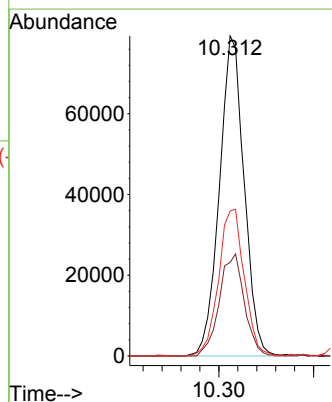
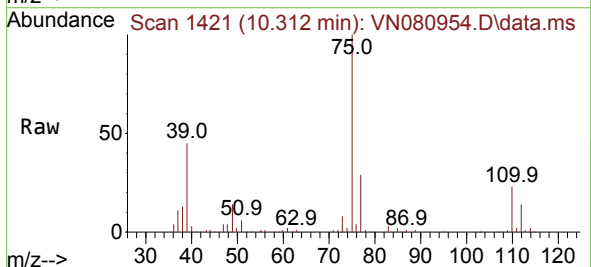
Instrument :
 MSVOA_N
 ClientSampleId :

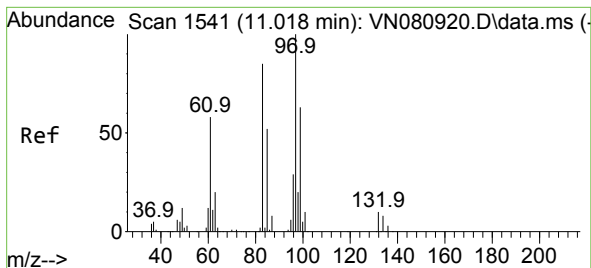
Tgt Ion: 75 Resp: 128951
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.995 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Tgt Ion: 75 Resp: 143573
 Ion Ratio Lower Upper
 75 100
 77 29.3 23.3 34.9
 39 45.3 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 19.497 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

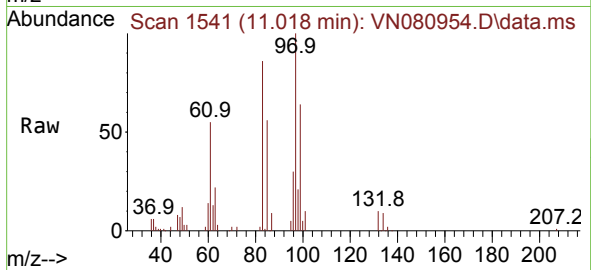
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 90007

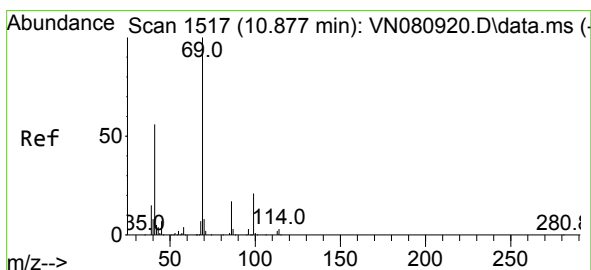
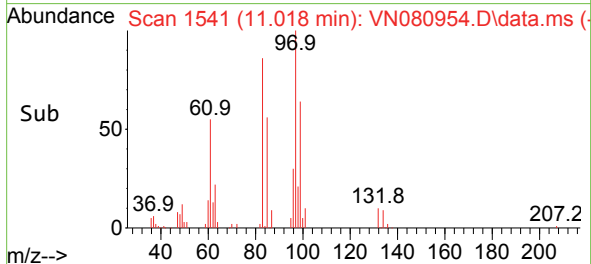
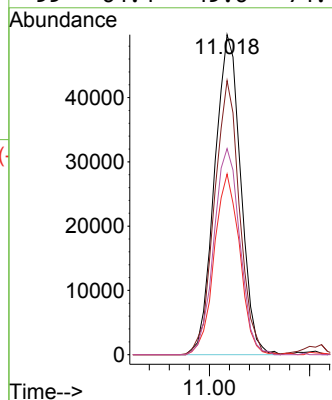
Ion Ratio Lower Upper

97 100

83 85.7 72.9 109.3

85 56.4 50.2 75.2

99 64.4 49.6 74.4



#56

Ethyl methacrylate

Concen: 22.288 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

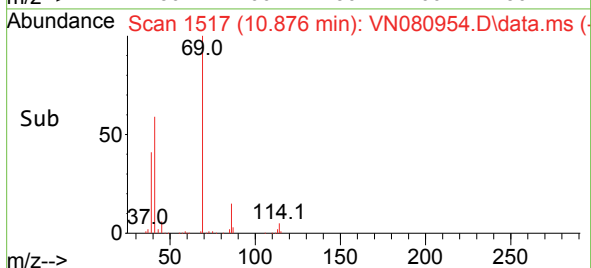
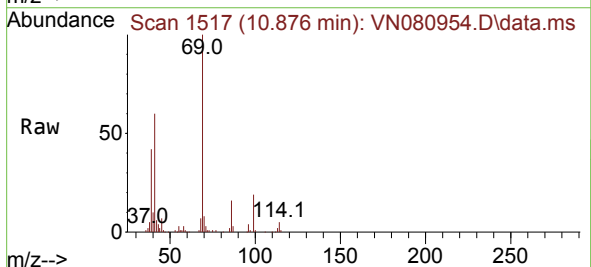
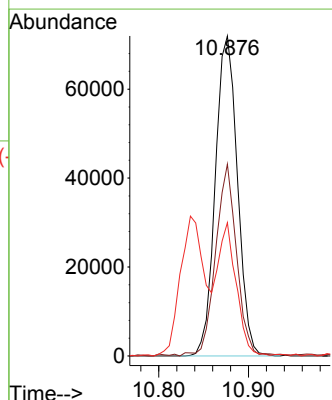
Tgt Ion: 69 Resp: 123086

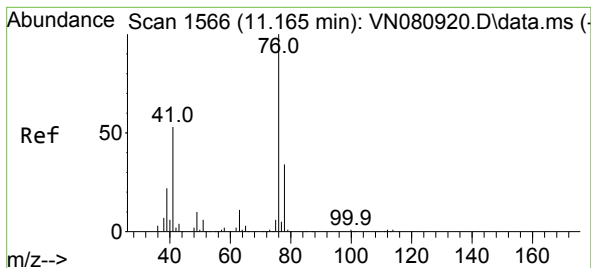
Ion Ratio Lower Upper

69 100

41 56.3 61.0 91.6#

39 34.3 31.8 47.6





#57

1,3-Dichloropropane

Concen: 20.201 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

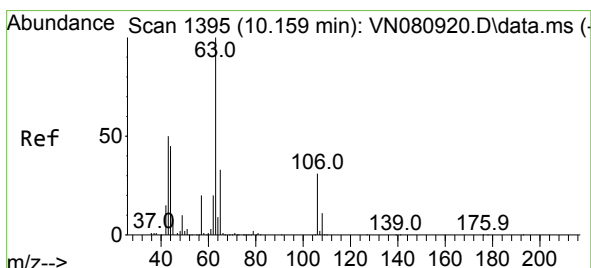
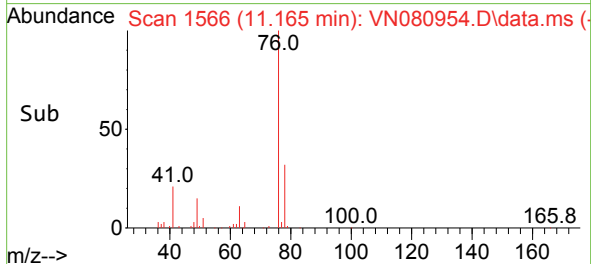
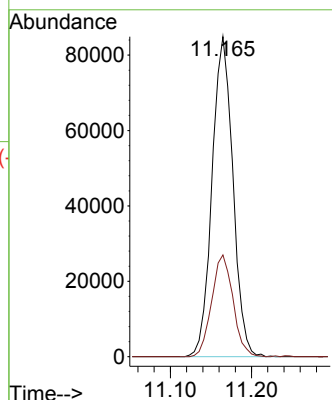
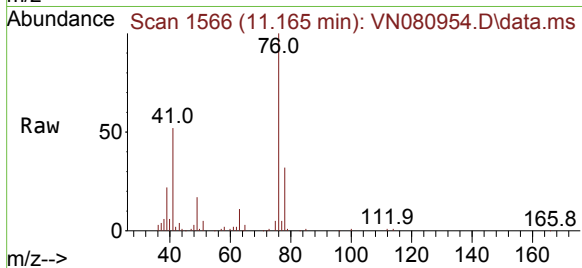
ClientSampleId :

Tgt Ion: 76 Resp: 151301

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 93.483 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN080954.D

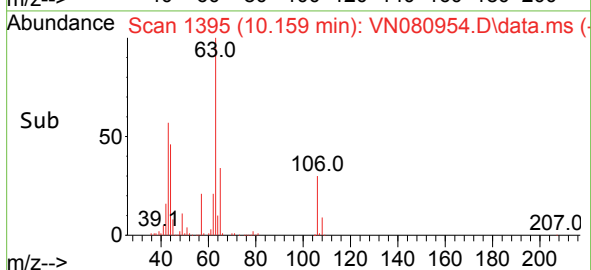
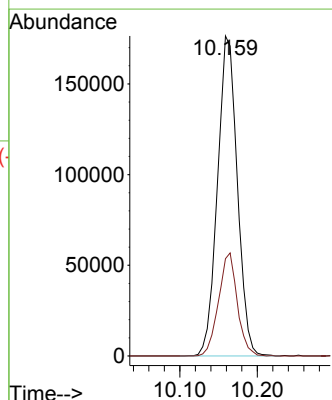
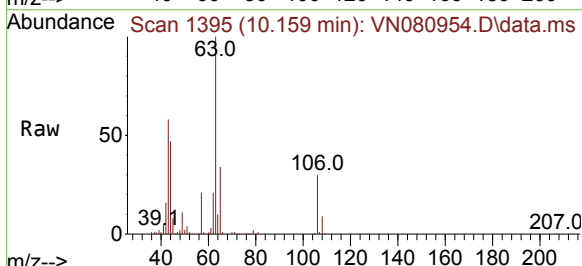
Acq: 08 Feb 2024 11:13

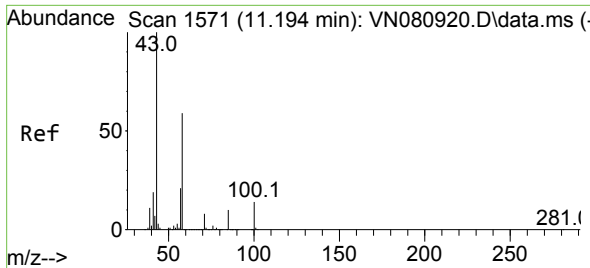
Tgt Ion: 63 Resp: 313419

Ion Ratio Lower Upper

63 100

106 30.4 18.6 28.0#

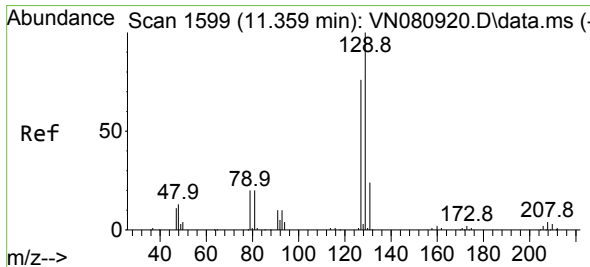
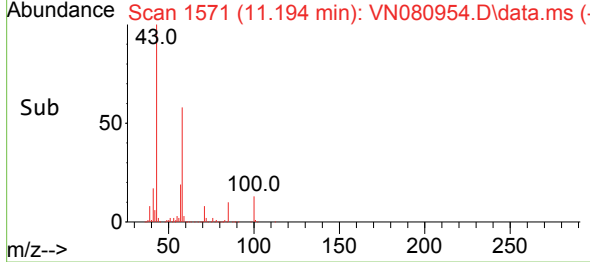
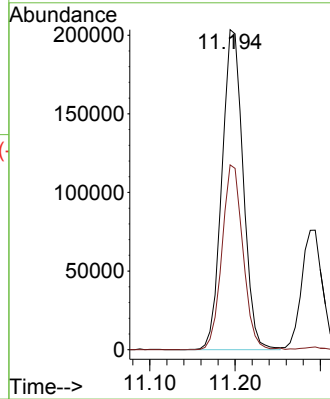
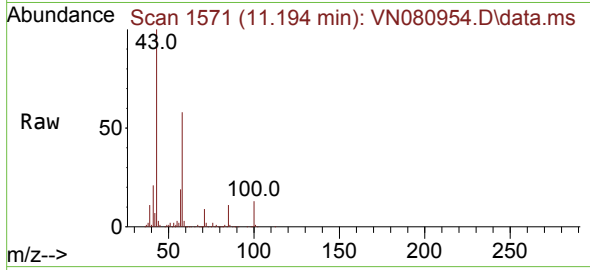




#59
2-Hexanone
Concen: 94.491 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

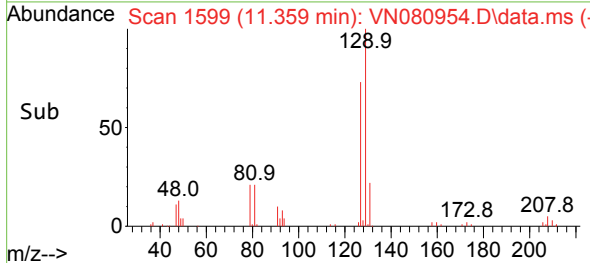
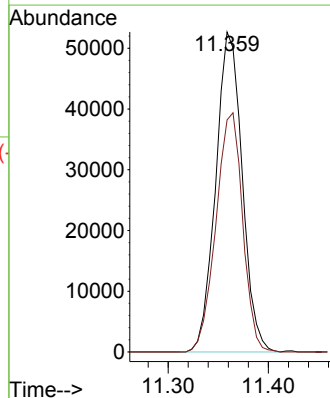
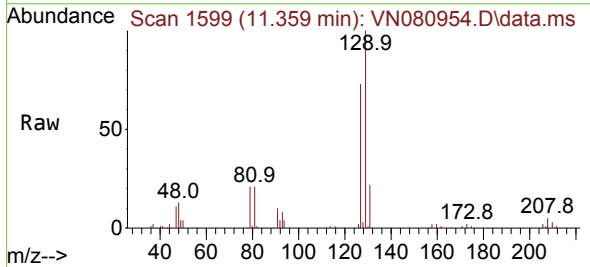
Instrument :
MSVOA_N
ClientSampleId :

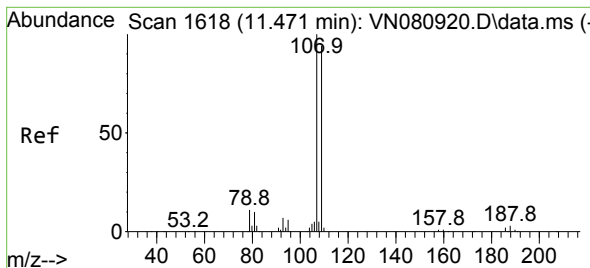
Tgt Ion: 43 Resp: 351795
Ion Ratio Lower Upper
43 100
58 57.2 25.9 77.8



#60
Dibromochloromethane
Concen: 20.471 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 129 Resp: 96563
Ion Ratio Lower Upper
129 100
127 75.5 39.4 118.2





#61

1,2-Dibromoethane

Concen: 19.466 ug/l

RT: 11.471 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

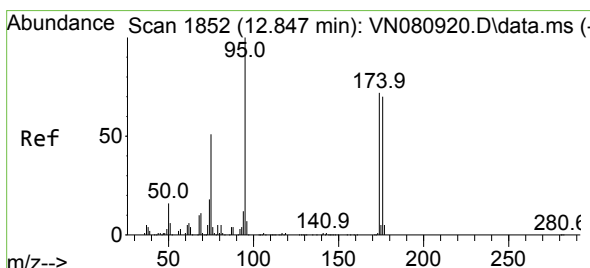
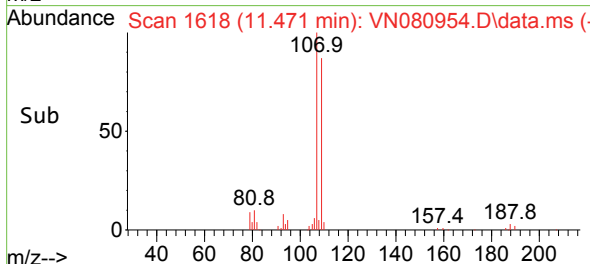
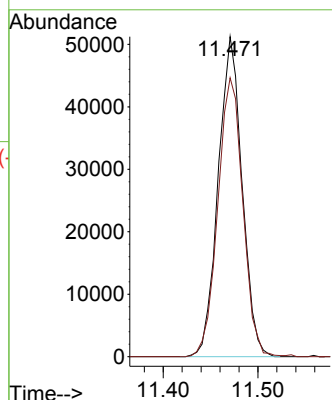
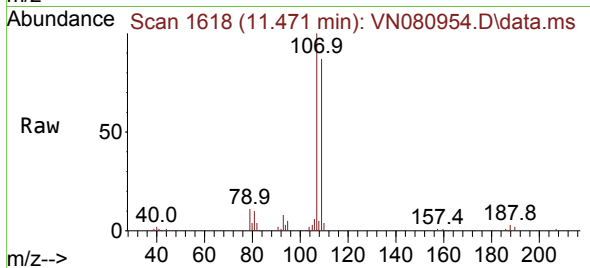
ClientSampleId :

Tgt Ion:107 Resp: 89638

Ion Ratio Lower Upper

107 100

109 91.4 73.4 110.2



#62

4-Bromofluorobenzene

Concen: 51.620 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

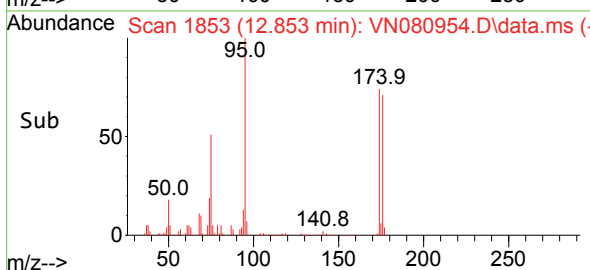
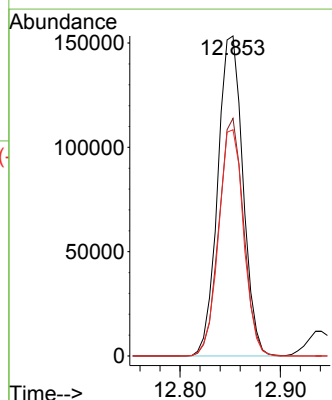
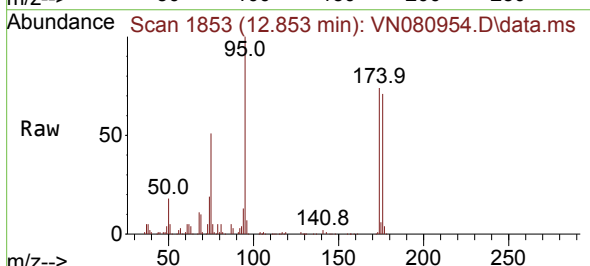
Tgt Ion: 95 Resp: 267095

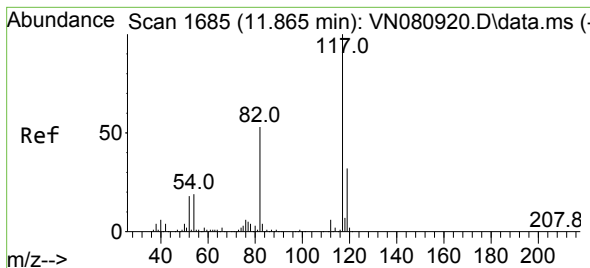
Ion Ratio Lower Upper

95 100

174 72.7 0.0 120.4

176 70.3 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

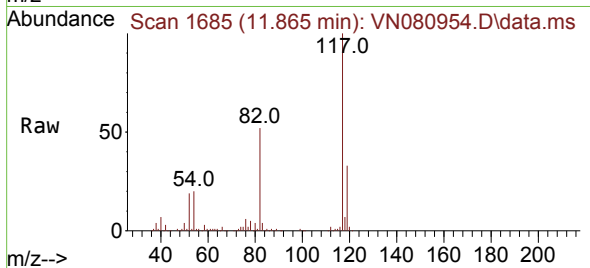
Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :



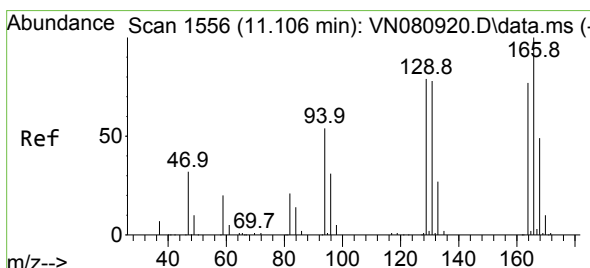
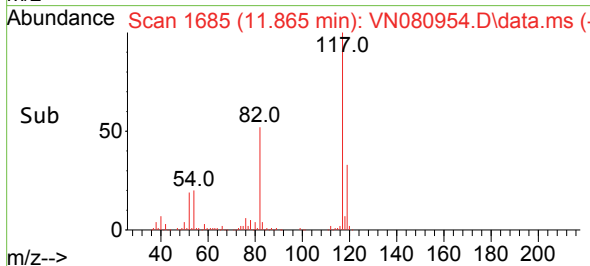
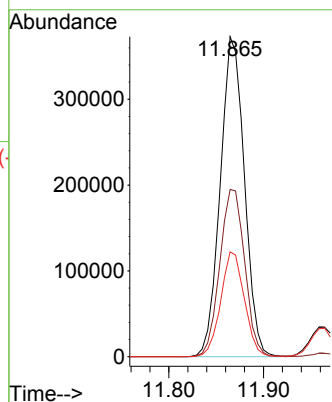
Tgt Ion:117 Resp: 660651

Ion Ratio Lower Upper

117 100

82 52.2 52.7 79.1#

119 32.8 25.3 37.9



#64

Tetrachloroethene

Concen: 16.372 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Tgt Ion:164 Resp: 81642

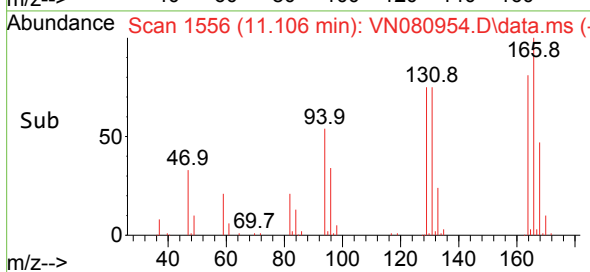
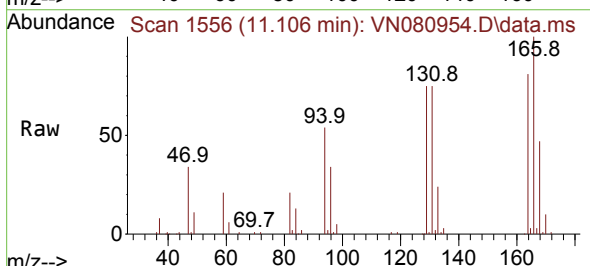
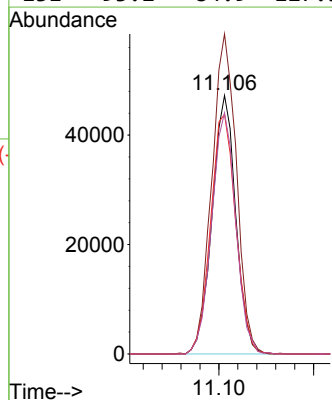
Ion Ratio Lower Upper

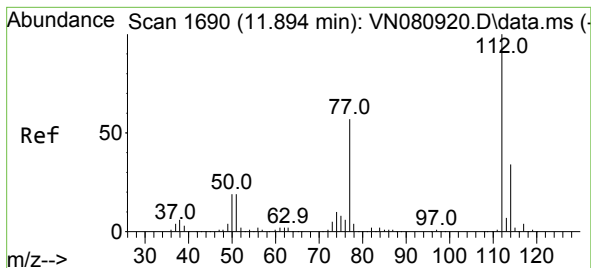
164 100

166 123.4 105.8 158.6

129 92.6 89.6 134.4

131 93.2 84.9 127.3

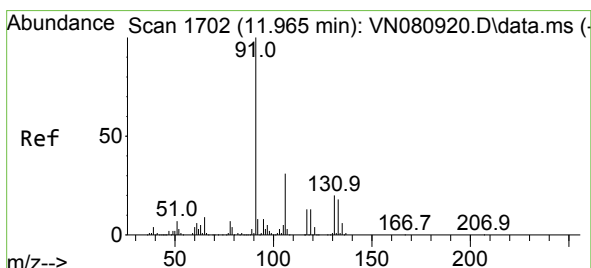
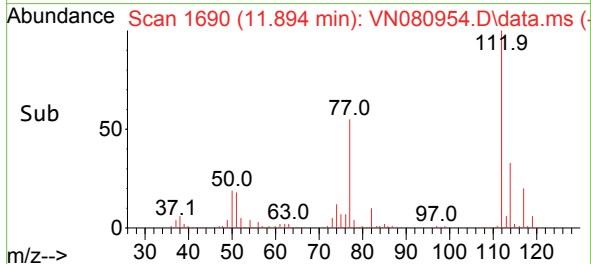
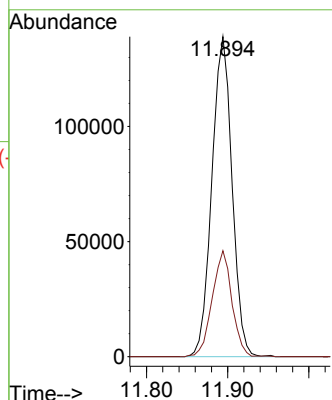
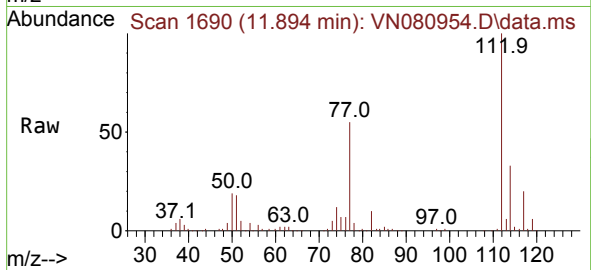




#65
Chlorobenzene
Concen: 17.329 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

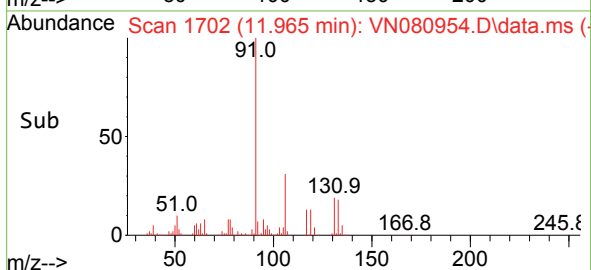
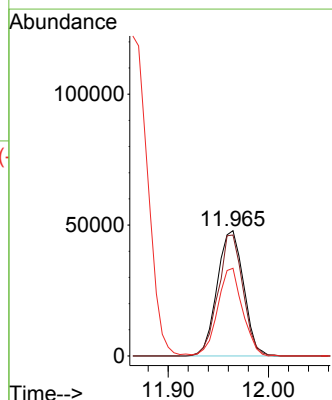
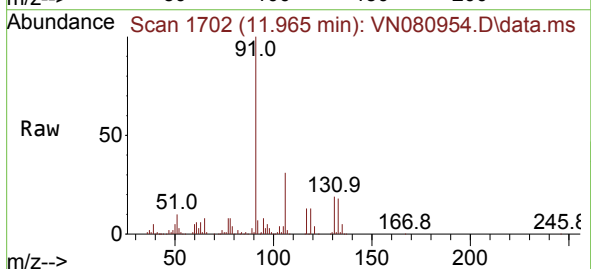
Instrument :
MSVOA_N
ClientSampleId :

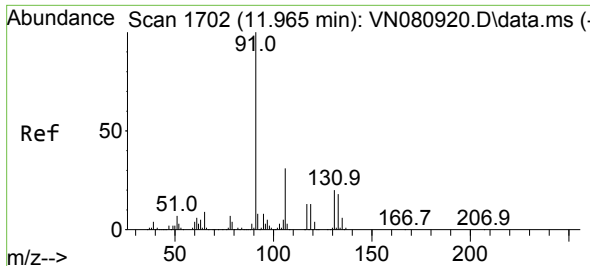
Tgt Ion:112 Resp: 239939
Ion Ratio Lower Upper
112 100
114 33.1 23.7 35.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.533 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion:131 Resp: 87603
Ion Ratio Lower Upper
131 100
133 91.2 46.8 140.3
119 65.8 34.6 103.9

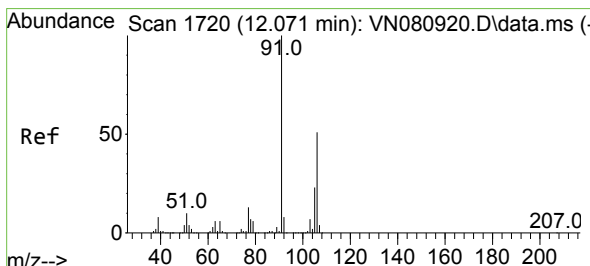
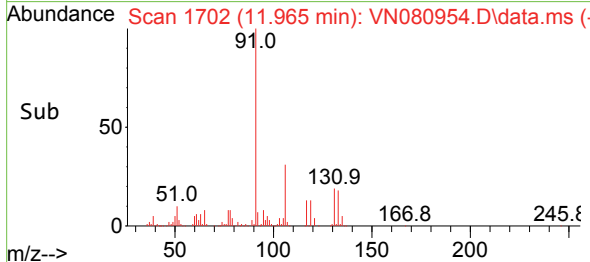
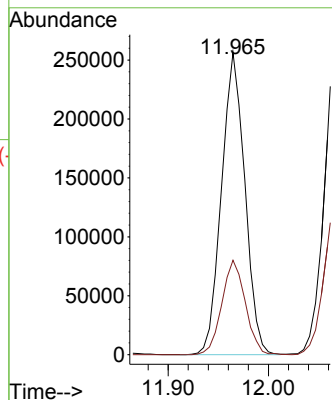
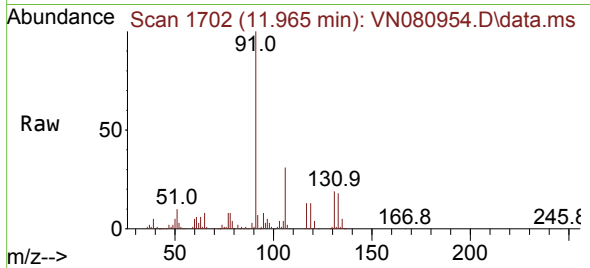




#67
Ethyl Benzene
Concen: 17.380 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

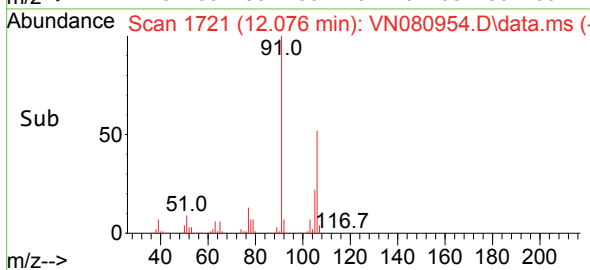
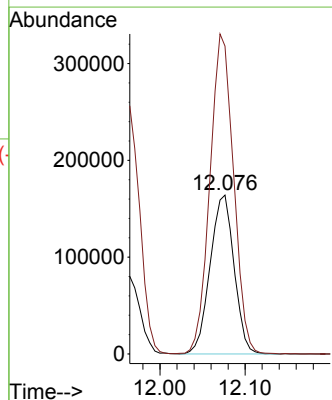
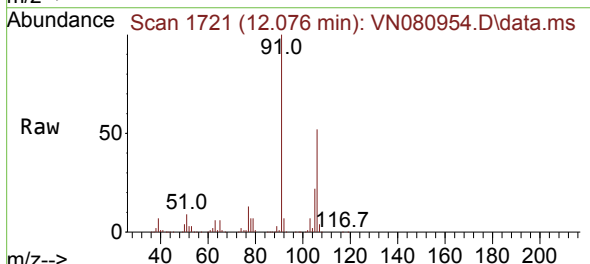
Instrument :
MSVOA_N
ClientSampleId :

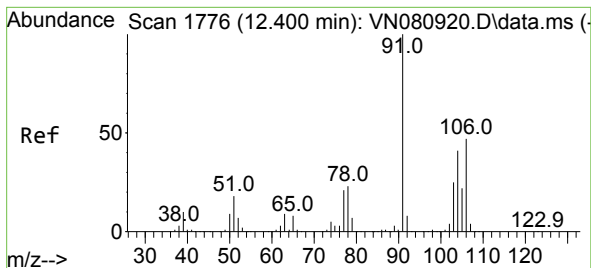
Tgt Ion: 91 Resp: 414534
Ion Ratio Lower Upper
91 100
106 31.3 23.8 35.6



#68
m/p-Xylenes
Concen: 35.399 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion:106 Resp: 320768
Ion Ratio Lower Upper
106 100
91 198.8 169.0 253.6





#69

o-Xylene

Concen: 17.787 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

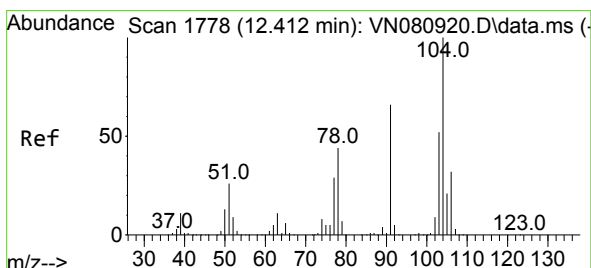
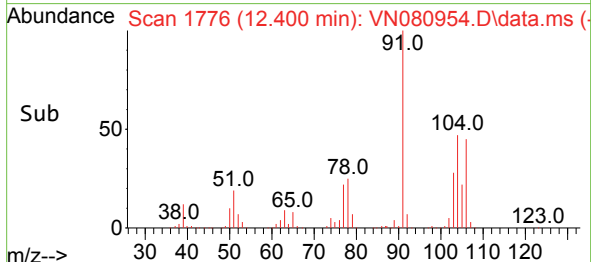
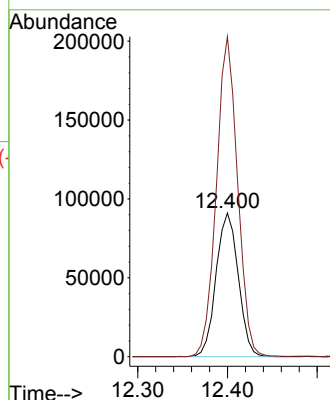
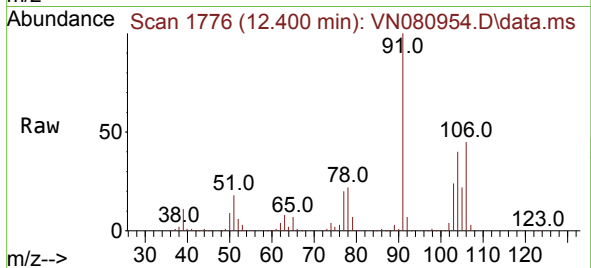
ClientSampleId :

Tgt Ion:106 Resp: 156390

Ion Ratio Lower Upper

106 100

91 213.1 112.1 336.3



#70

Styrene

Concen: 19.427 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

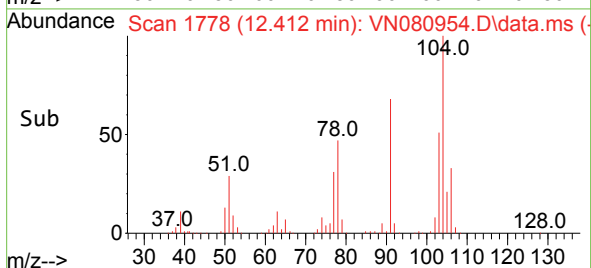
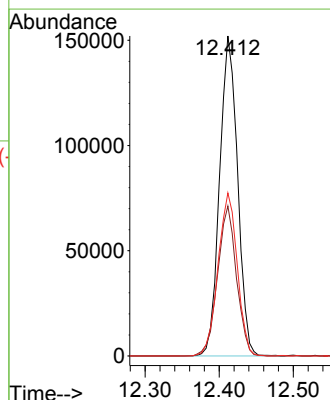
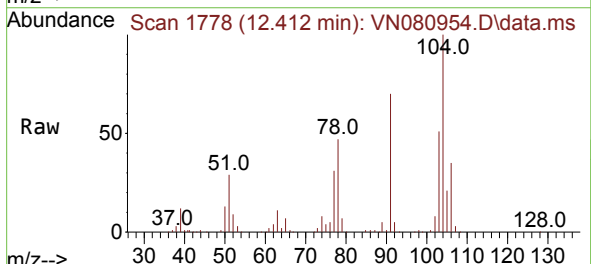
Tgt Ion:104 Resp: 256361

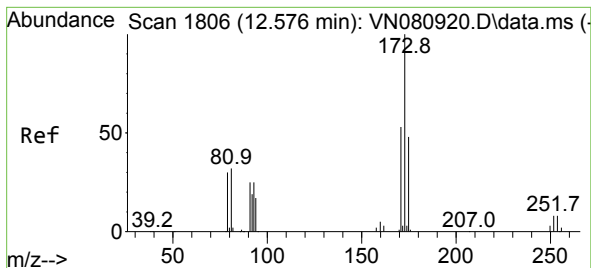
Ion Ratio Lower Upper

104 100

78 49.1 43.8 65.8

103 54.5 44.2 66.2





#71

Bromoform

Concen: 17.332 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN080954.D

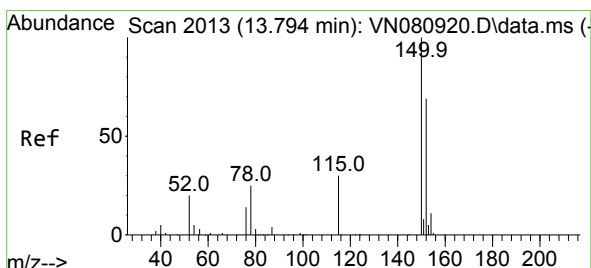
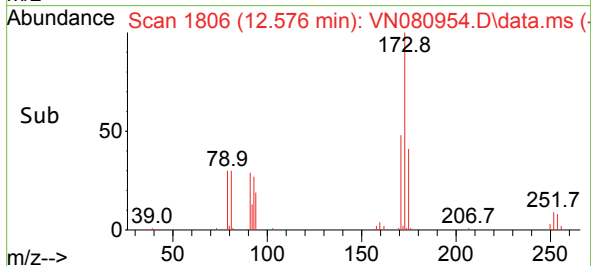
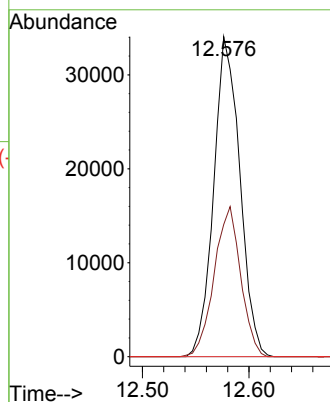
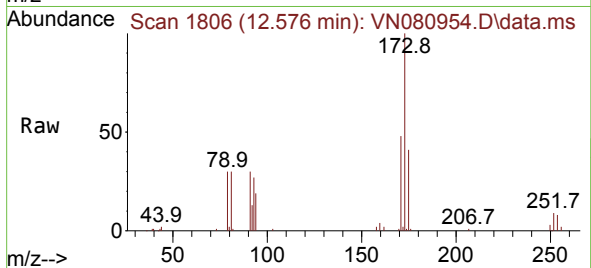
Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	173	Resp:	58001
Ion Ratio	Lower	Upper	
173	100		
175	47.6	23.1	69.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

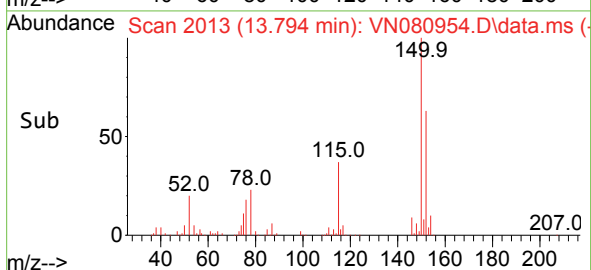
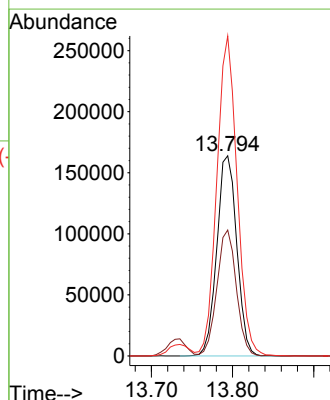
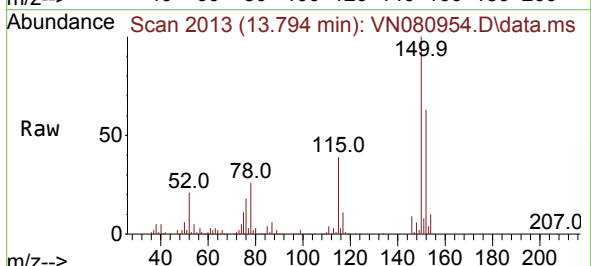
RT: 13.794 min Scan# 2013

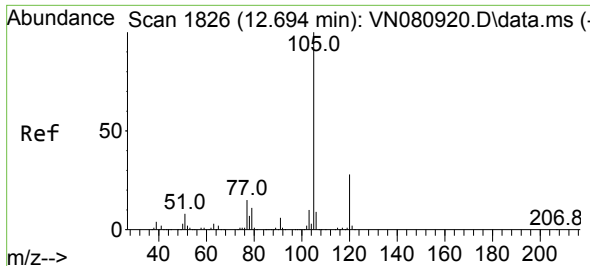
Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

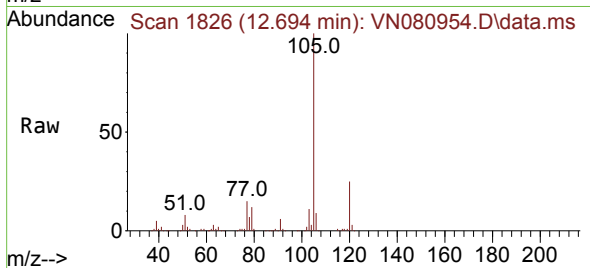
Tgt Ion:	152	Resp:	280501
Ion Ratio	Lower	Upper	
152	100		
115	61.3	32.3	96.8
150	162.1	0.0	339.8



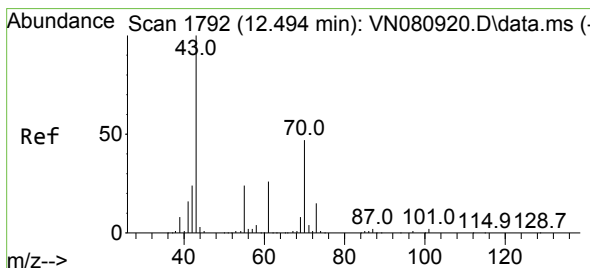
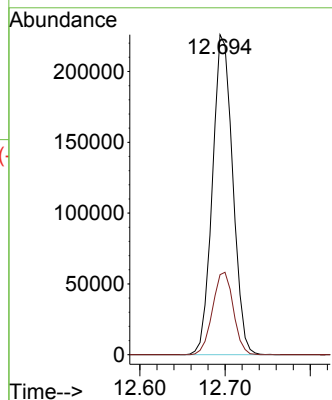
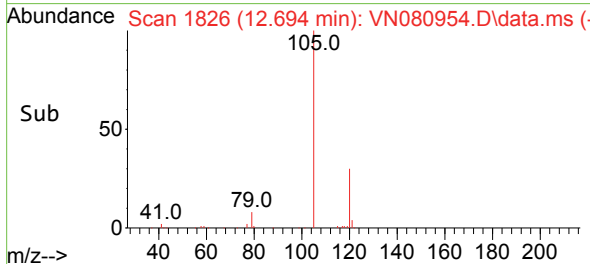


#73
Isopropylbenzene
Concen: 17.101 ug/l
RT: 12.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

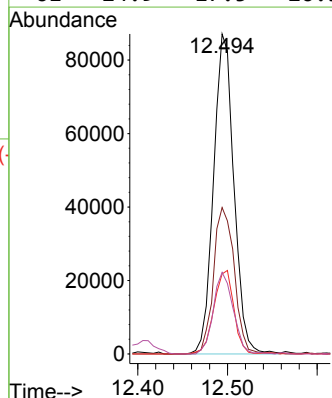
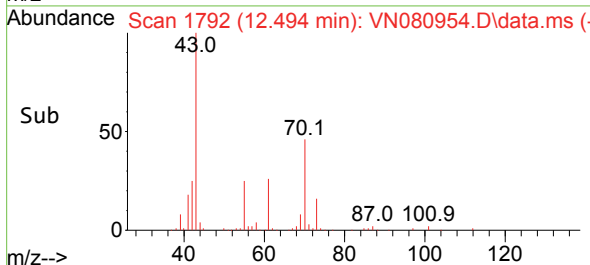
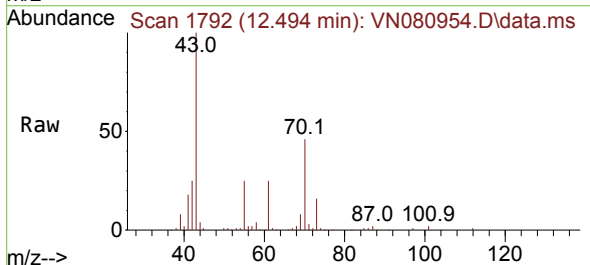


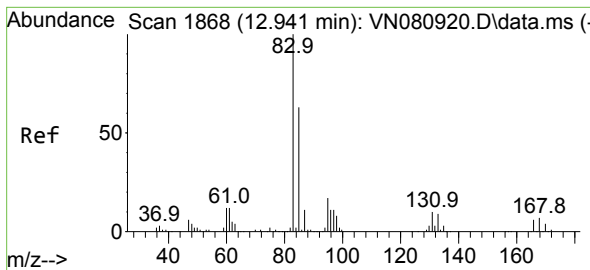
Tgt Ion:105 Resp: 373061
Ion Ratio Lower Upper
105 100
120 26.4 12.6 37.6



#74
N-ethyl acetate
Concen: 17.477 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 43 Resp: 137426
Ion Ratio Lower Upper
43 100
70 46.8 30.1 45.1#
55 25.5 17.0 25.4#
61 24.9 17.5 26.3

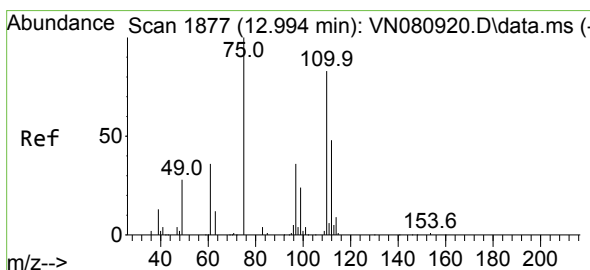
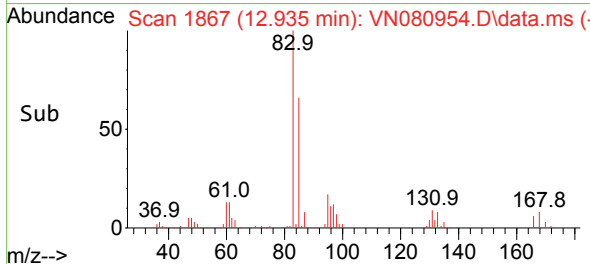
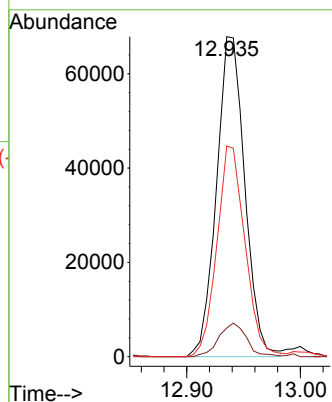
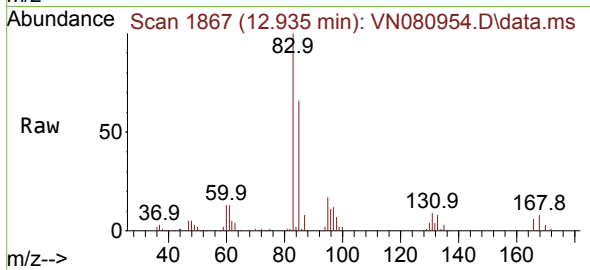




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.329 ug/l
 RT: 12.935 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

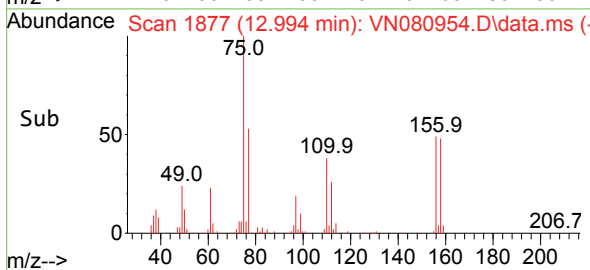
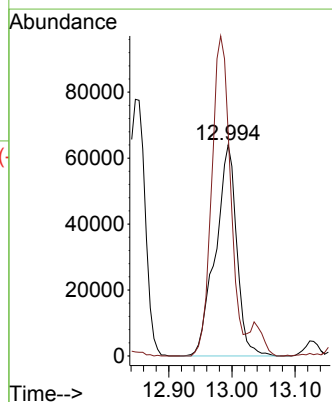
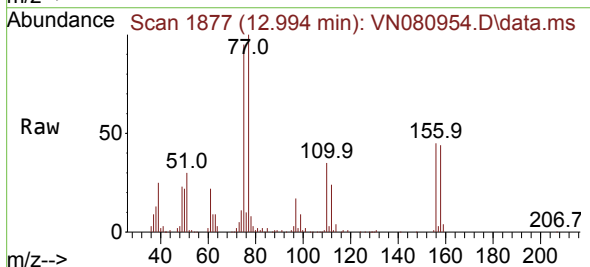
Instrument :
 MSVOA_N
 ClientSampleId :

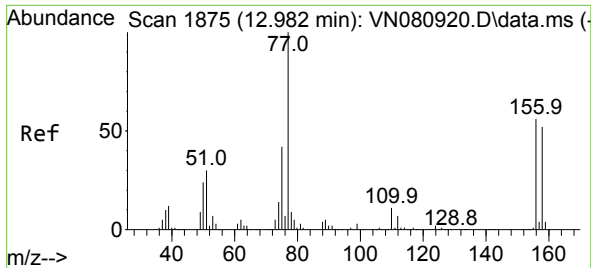
Tgt Ion: 83 Resp: 117597
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.1 12.3
 85 65.5 32.1 96.3



#76
 1,2,3-Trichloropropane
 Concen: 26.197 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Tgt Ion: 75 Resp: 149828
 Ion Ratio Lower Upper
 75 100
 77 133.8 91.0 272.8

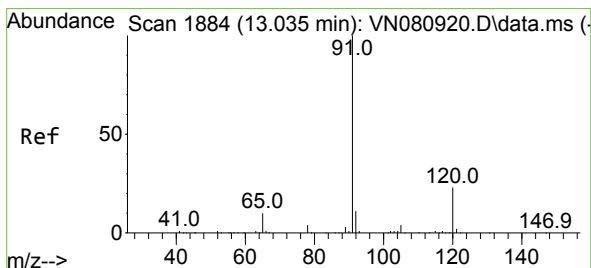
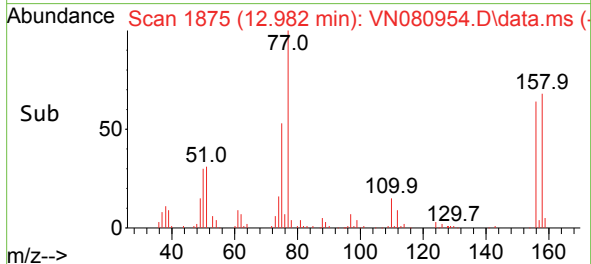
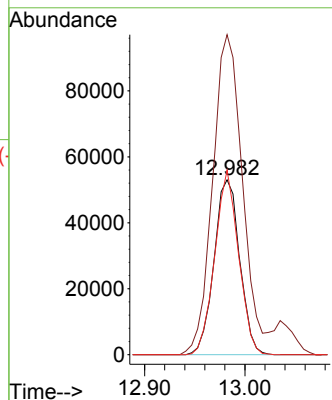
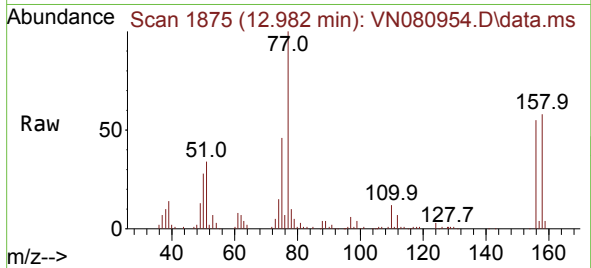




#77
Bromobenzene
Concen: 17.050 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

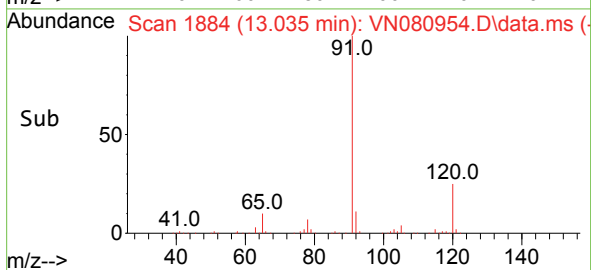
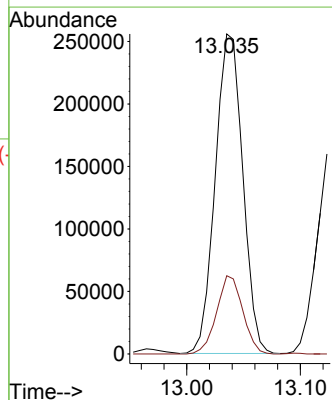
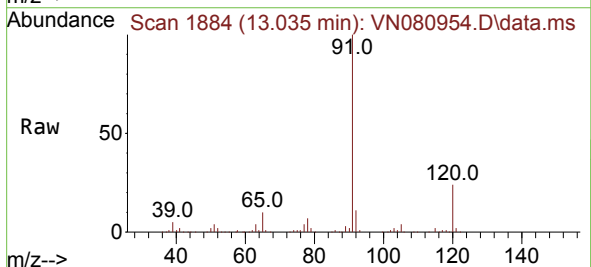
Instrument :
MSVOA_N
ClientSampleId :

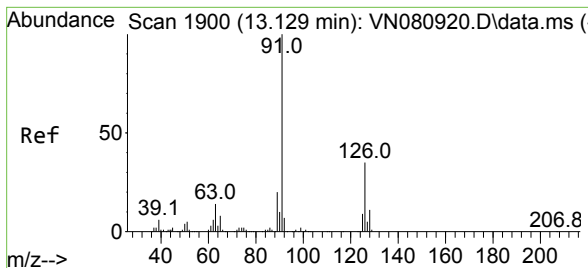
Tgt Ion:156 Resp: 93848
Ion Ratio Lower Upper
156 100
77 213.7 138.1 414.3
158 97.9 46.5 139.5



#78
n-propylbenzene
Concen: 17.463 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 91 Resp: 430115
Ion Ratio Lower Upper
91 100
120 23.2 10.3 30.9





#79

2-Chlorotoluene

Concen: 17.636 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

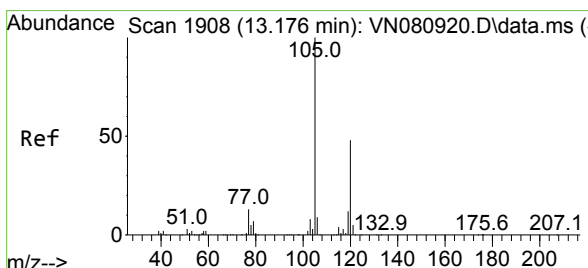
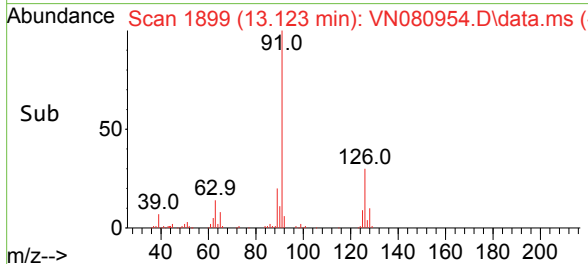
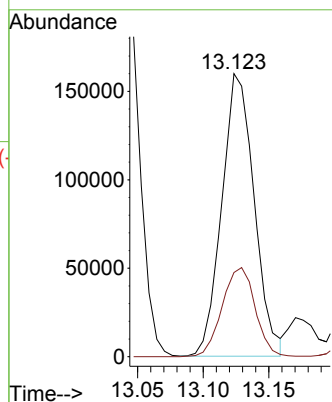
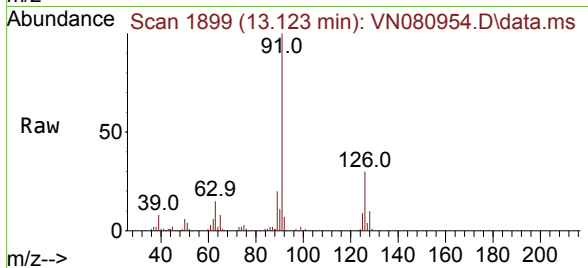
ClientSampleId :

Tgt Ion: 91 Resp: 274497

Ion Ratio Lower Upper

91 100

126 32.1 14.8 44.4



#80

1,3,5-Trimethylbenzene

Concen: 17.311 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080954.D

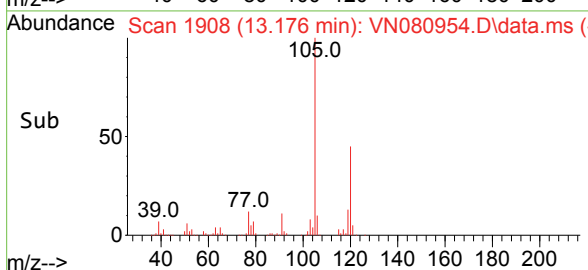
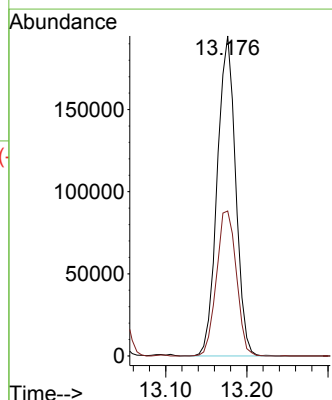
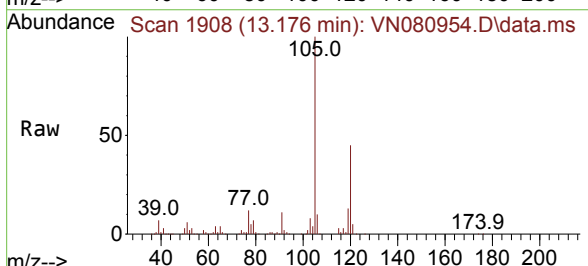
Acq: 08 Feb 2024 11:13

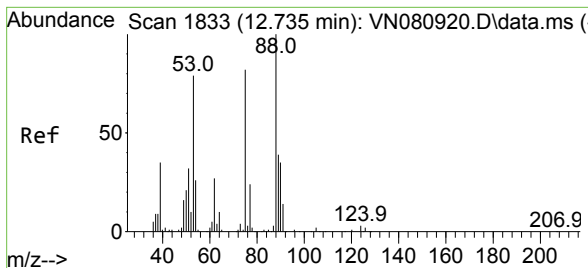
Tgt Ion:105 Resp: 306949

Ion Ratio Lower Upper

105 100

120 49.0 23.0 69.0

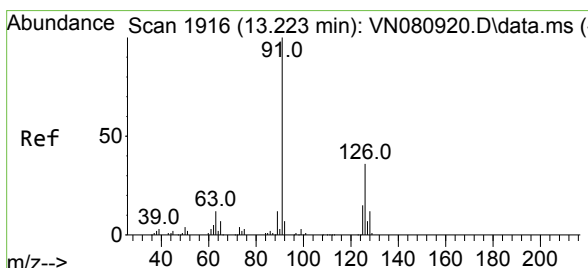
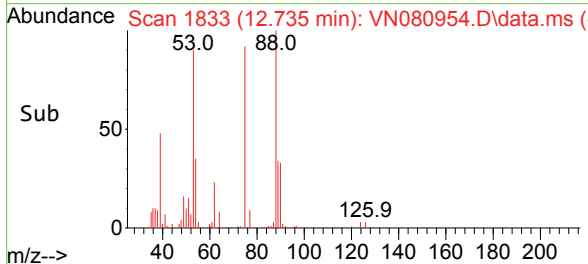
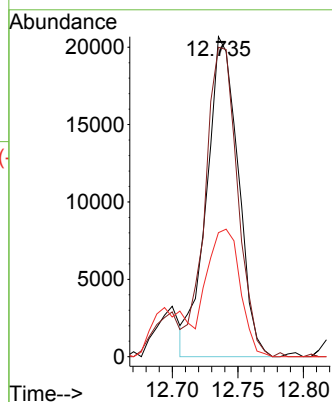
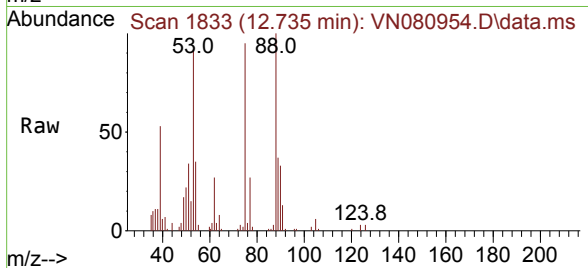




#81
trans-1,4-Dichloro-2-butene
Concen: 16.494 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

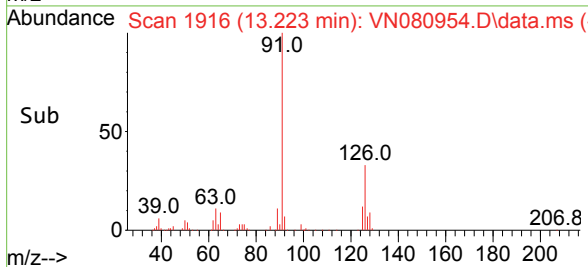
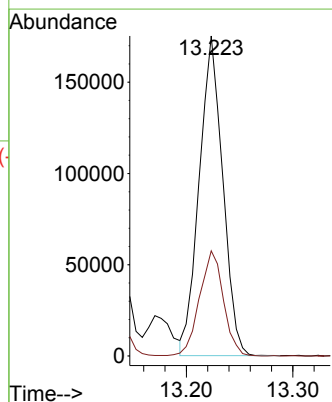
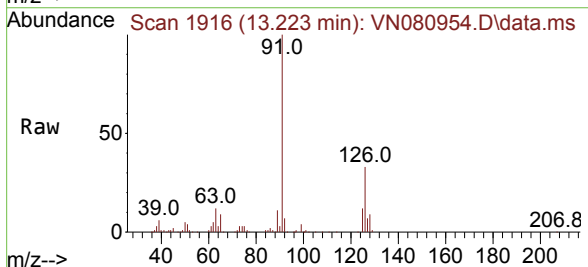
Instrument :
MSVOA_N
ClientSampleId :

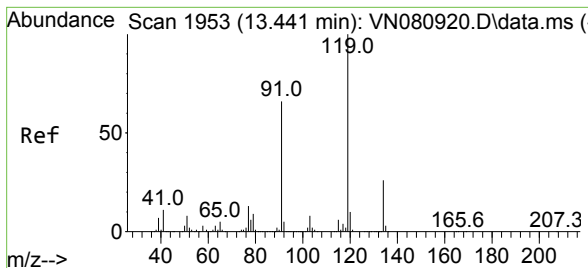
Tgt Ion: 75 Resp: 34722
Ion Ratio Lower Upper
75 100
53 99.3 71.4 107.2
89 41.5 33.4 50.0



#82
4-Chlorotoluene
Concen: 17.302 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion: 91 Resp: 268693
Ion Ratio Lower Upper
91 100
126 33.5 15.3 45.9





#83

tert-Butylbenzene

Concen: 16.900 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

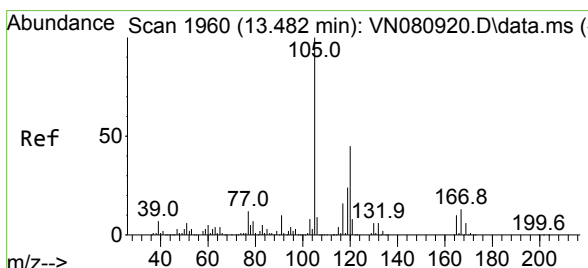
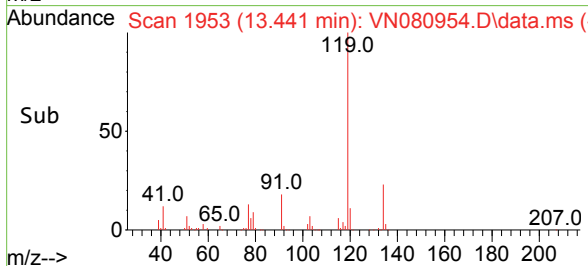
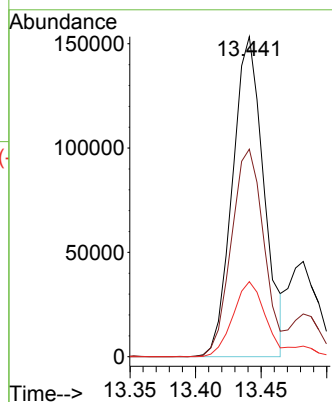
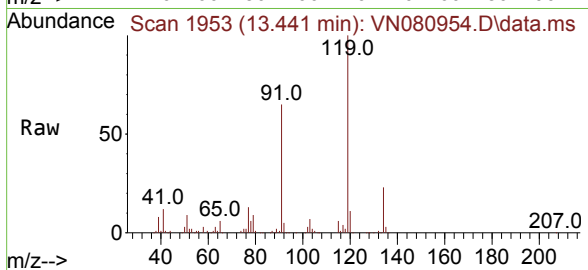
Tgt Ion:119 Resp: 255435

Ion Ratio Lower Upper

119 100

91 68.8 36.8 110.4

134 24.9 12.4 37.4



#84

1,2,4-Trimethylbenzene

Concen: 17.828 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080954.D

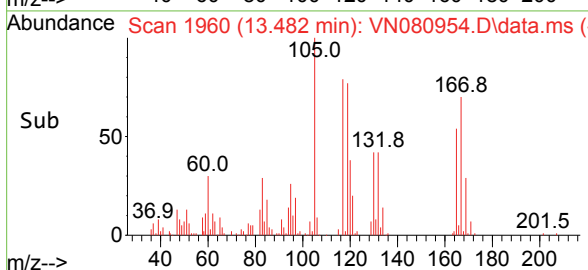
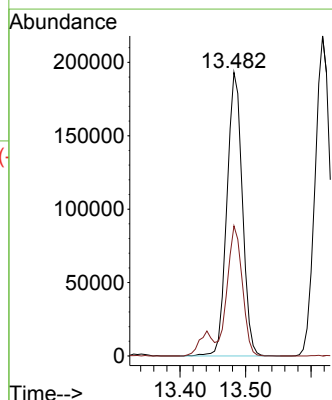
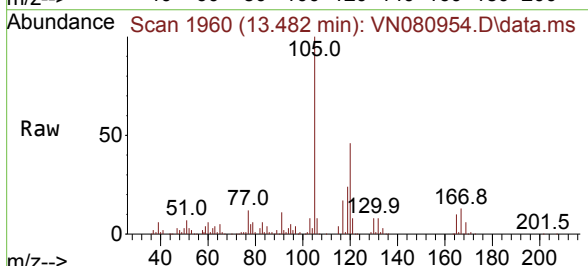
Acq: 08 Feb 2024 11:13

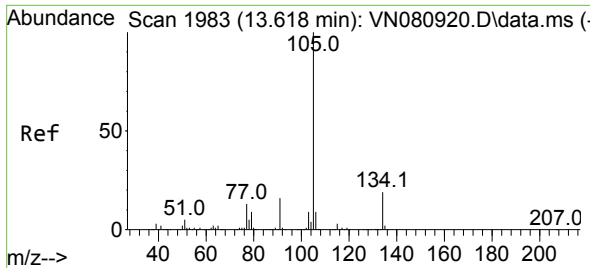
Tgt Ion:105 Resp: 314855

Ion Ratio Lower Upper

105 100

120 45.2 20.9 62.7

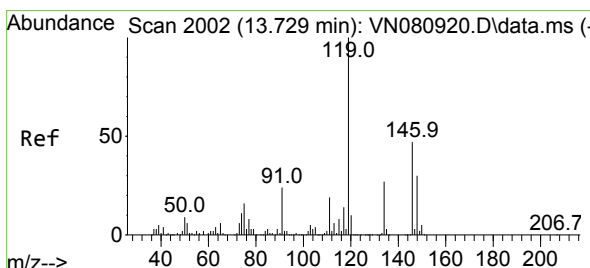
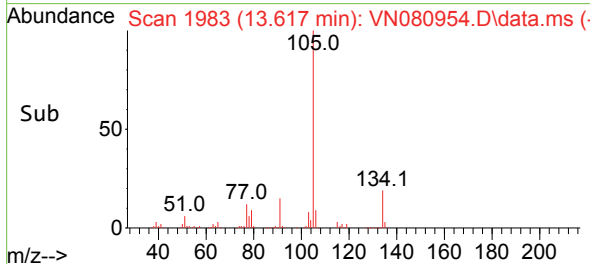
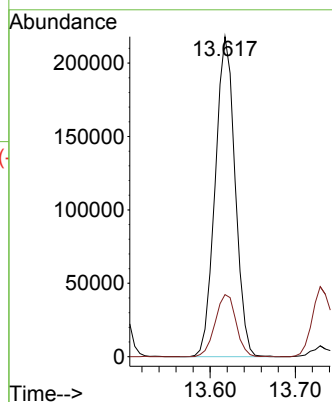
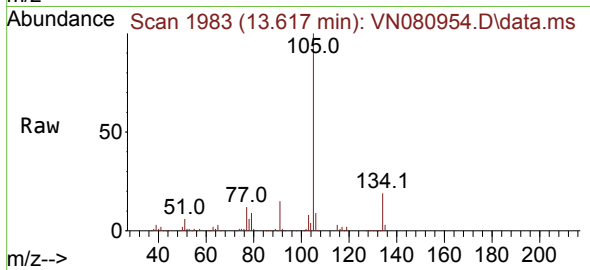




#85
 sec-Butylbenzene
 Concen: 17.407 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

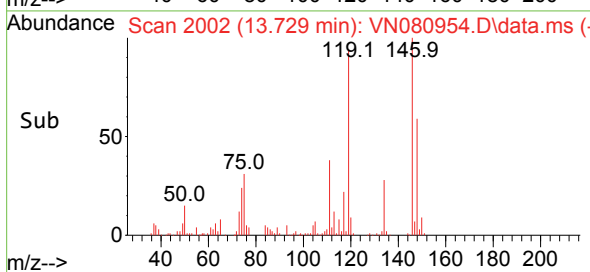
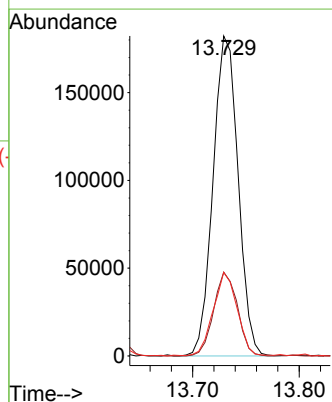
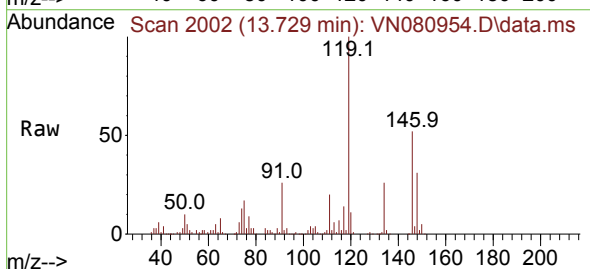
Instrument :
 MSVOA_N
 ClientSampleId :

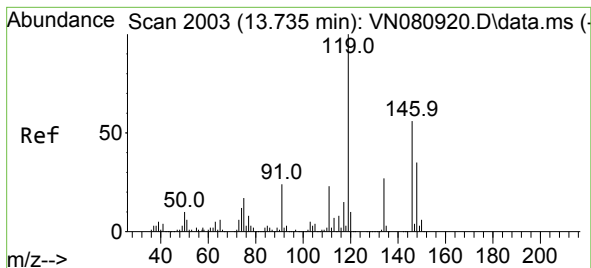
Tgt Ion:105 Resp: 353543
 Ion Ratio Lower Upper
 105 100
 134 20.4 8.6 25.8



#86
 p-Isopropyltoluene
 Concen: 17.339 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

Tgt Ion:119 Resp: 297607
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.4 37.2
 91 25.1 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 17.604 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

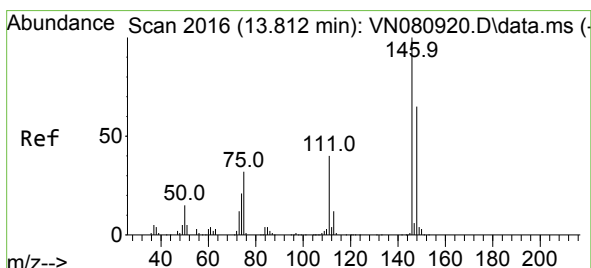
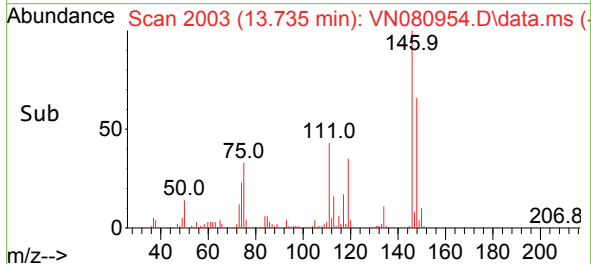
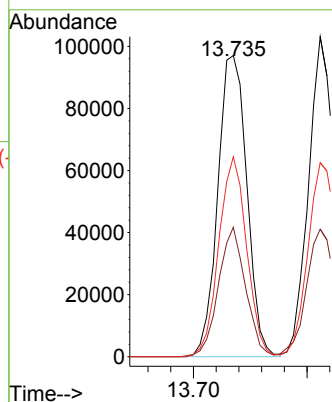
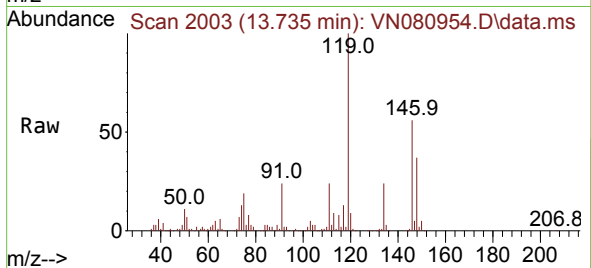
Tgt Ion:146 Resp: 172564

Ion Ratio Lower Upper

146 100

111 40.2 23.9 71.7

148 63.6 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 17.003 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

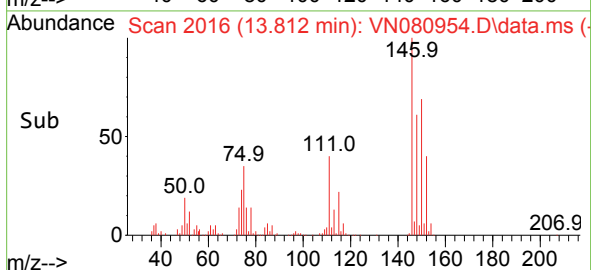
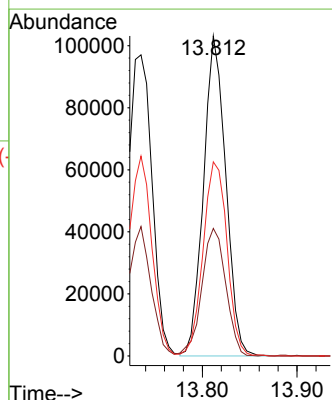
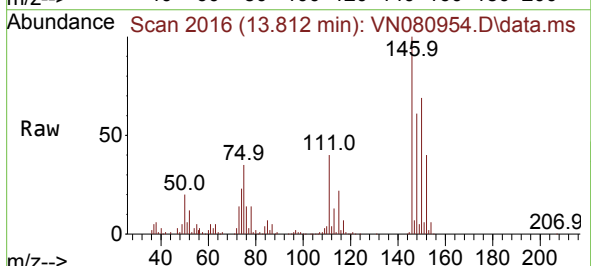
Tgt Ion:146 Resp: 169143

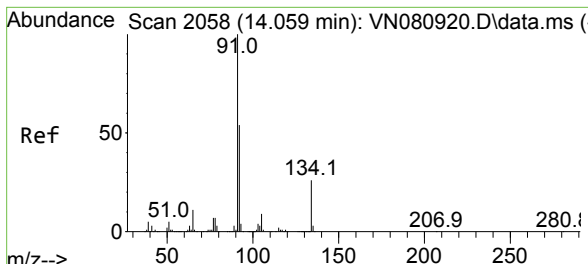
Ion Ratio Lower Upper

146 100

111 42.9 22.6 67.7

148 65.1 31.9 95.5

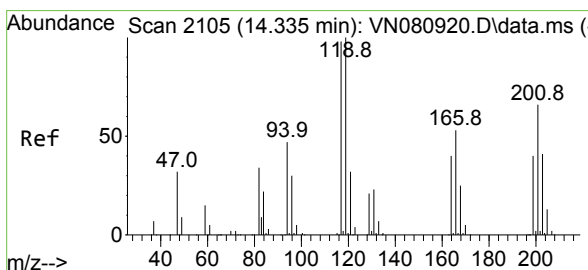
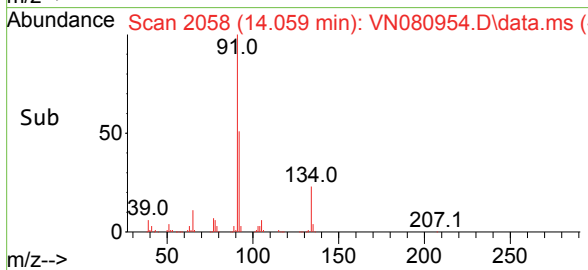
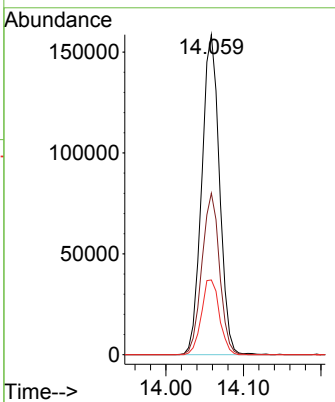
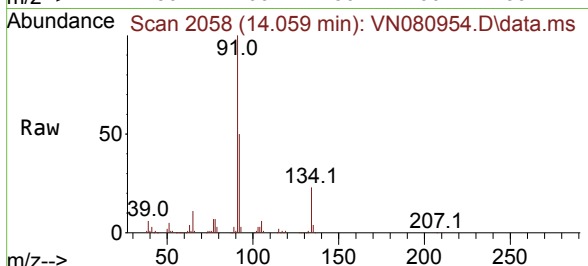




#89
 n-Butylbenzene
 Concen: 16.590 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

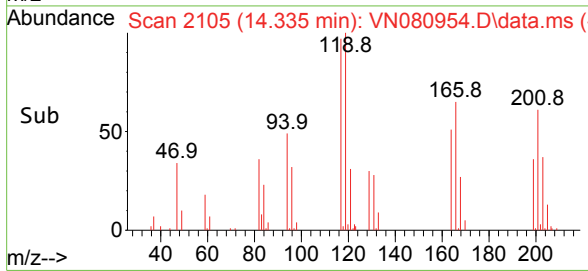
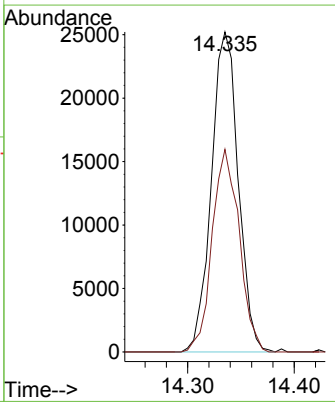
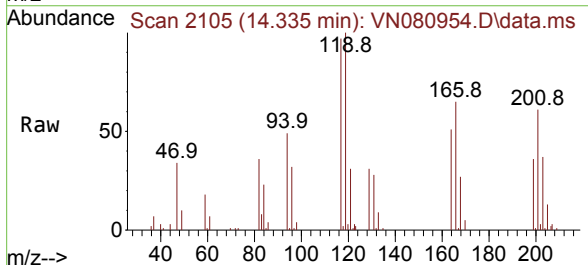
Instrument : MSVOA_N
 ClientSampleId :

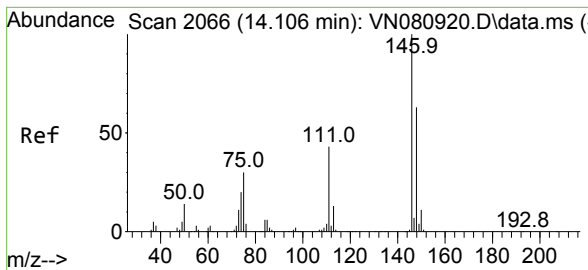
Tgt Ion: 91	Resp: 251539
Ion Ratio	Lower Upper
91	100
92	50.3 26.7 80.1
134	23.8 10.8 32.4



#90
 Hexachloroethane
 Concen: 16.333 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN080954.D
 Acq: 08 Feb 2024 11:13

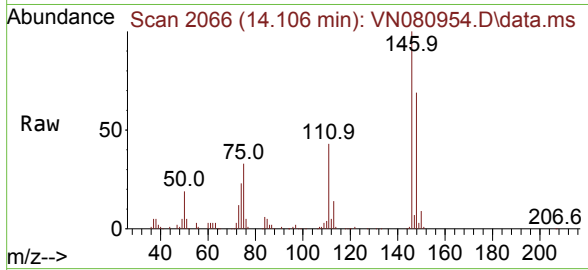
Tgt Ion: 117	Resp: 44204
Ion Ratio	Lower Upper
117	100
201	63.8 30.0 90.0



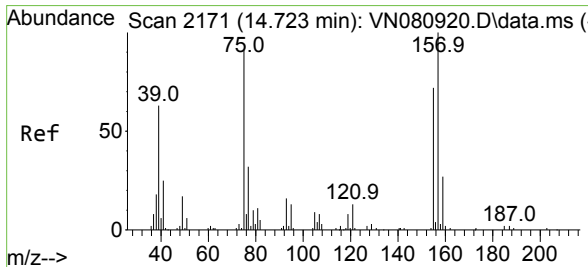
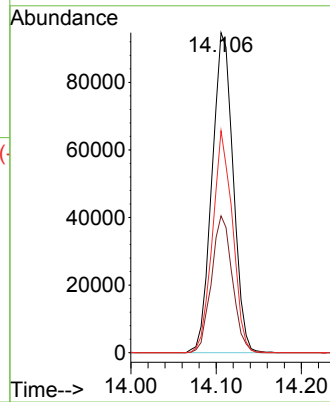
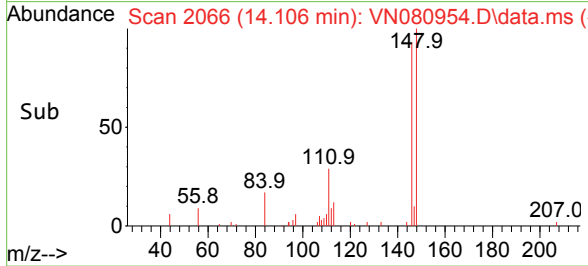


#91
1,2-Dichlorobenzene
Concen: 17.400 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

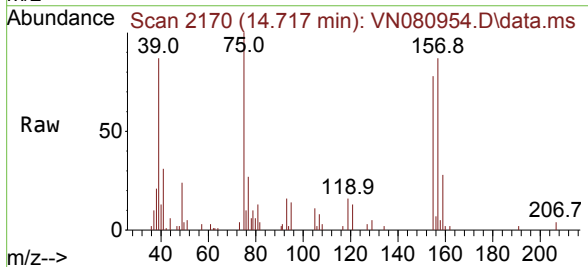
Instrument :
MSVOA_N
ClientSampleId :



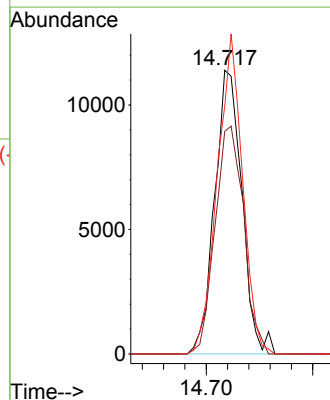
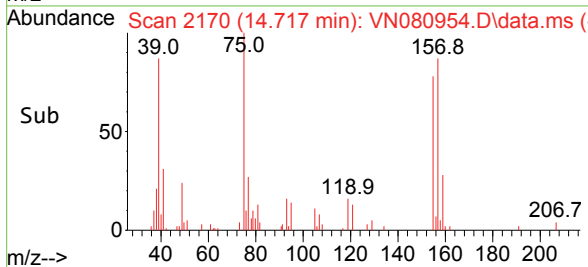
Tgt Ion:146 Resp: 163416
Ion Ratio Lower Upper
146 100
111 42.2 23.9 71.8
148 65.6 31.4 94.0

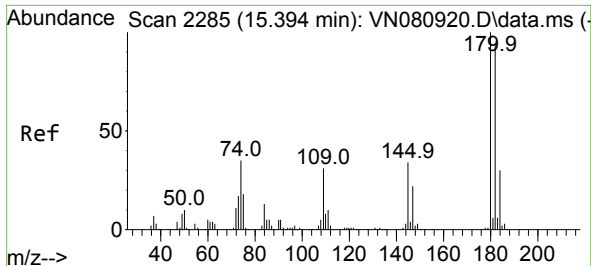


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.906 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13



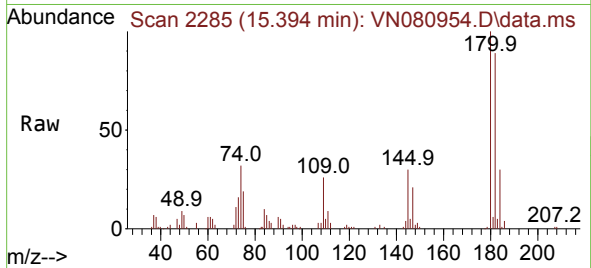
Tgt Ion: 75 Resp: 20190
Ion Ratio Lower Upper
75 100
155 84.4 31.8 95.4
157 104.4 41.1 123.4



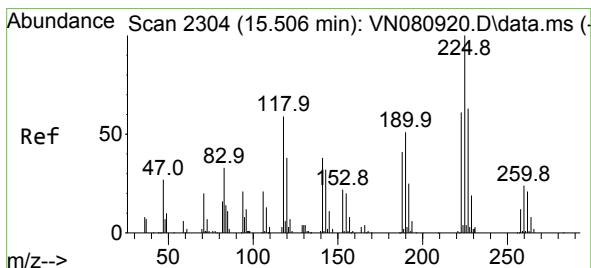
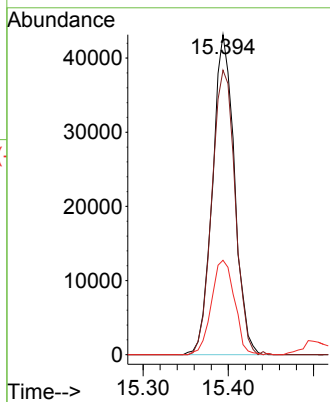
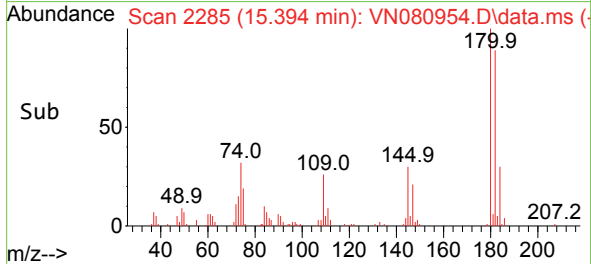


#93
1,2,4-Trichlorobenzene
Concen: 16.636 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Instrument :
MSVOA_N
ClientSampleId :

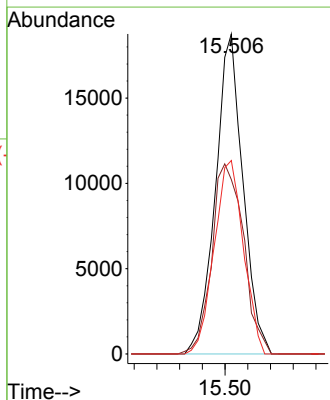
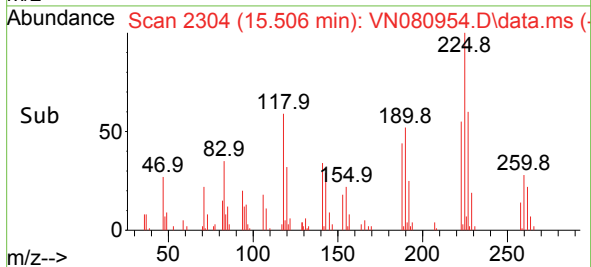
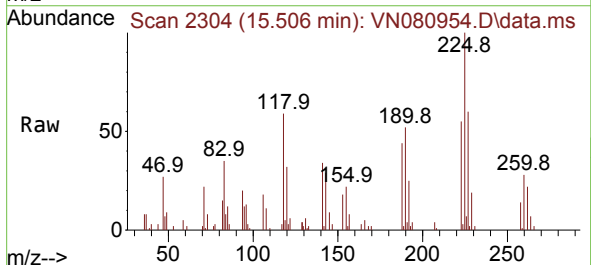


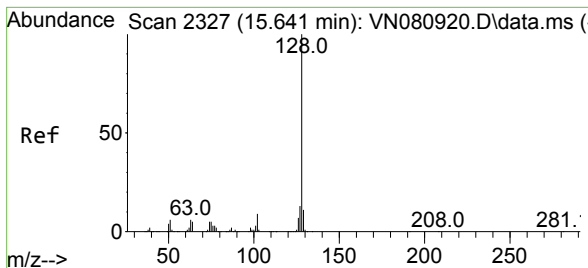
Tgt Ion:180 Resp: 77286
Ion Ratio Lower Upper
180 100
182 93.7 46.6 139.7
145 31.2 16.8 50.3



#94
Hexachlorobutadiene
Concen: 15.655 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080954.D
Acq: 08 Feb 2024 11:13

Tgt Ion:225 Resp: 31531
Ion Ratio Lower Upper
225 100
223 68.5 33.3 99.8
227 64.3 33.1 99.2





#95

Naphthalene

Concen: 16.796 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Instrument :

MSVOA_N

ClientSampleId :

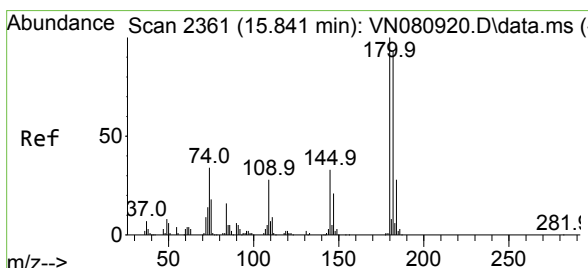
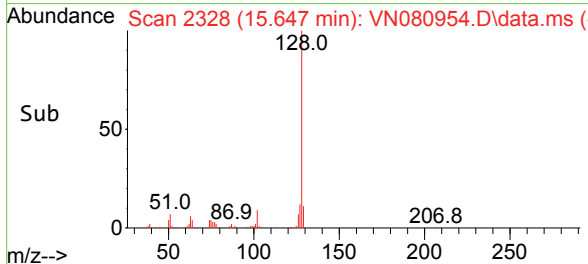
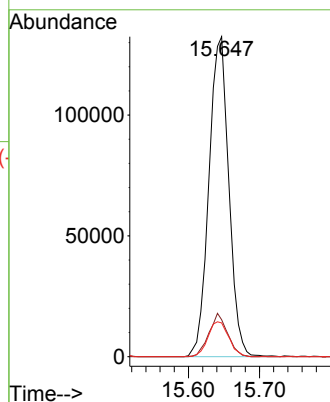
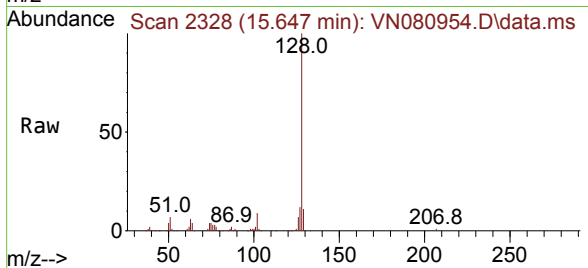
Tgt Ion:128 Resp: 257630

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 11.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.733 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN080954.D

Acq: 08 Feb 2024 11:13

Tgt Ion:180 Resp: 76518

Ion Ratio Lower Upper

180 100

182 94.6 46.5 139.3

145 32.2 17.8 53.4

