

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079869.D
 Acq On : 04 Nov 2023 01:50
 Operator : JC\MD
 Sample : VN1103WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD02

Quant Time: Nov 04 04:46:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	278896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	444957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197433	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	255089	60.034	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.060%	
35) Dibromofluoromethane	8.171	113	194590	55.595	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.180%	
50) Toluene-d8	10.570	98	724167	56.201	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.400%	
62) 4-Bromofluorobenzene	12.853	95	240384	56.251	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	71078	21.158	ug/l	98
3) Chloromethane	2.359	50	83709	19.170	ug/l	99
4) Vinyl Chloride	2.512	62	108456	24.664	ug/l	97
5) Bromomethane	2.953	94	60644	22.697	ug/l	97
6) Chloroethane	3.124	64	66705	19.198	ug/l	95
7) Trichlorofluoromethane	3.500	101	113282	20.712	ug/l	97
8) Diethyl Ether	3.959	74	40897	19.705	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	66010	20.819	ug/l	99
10) Methyl Iodide	4.600	142	70807	19.556	ug/l	92
11) Tert butyl alcohol	5.518	59	47792	88.110	ug/l	97
12) 1,1-Dichloroethene	4.341	96	60332	20.097	ug/l #	77
13) Acrolein	4.177	56	41007	86.220	ug/l	95
14) Allyl chloride	5.024	41	92586	20.136	ug/l #	88
15) Acrylonitrile	5.718	53	174430	103.192	ug/l	99
16) Acetone	4.430	43	141599	94.872	ug/l	92
17) Carbon Disulfide	4.706	76	168287	19.434	ug/l	96
18) Methyl Acetate	5.030	43	146743	20.550	ug/l #	83
19) Methyl tert-butyl Ether	5.788	73	210915	20.407	ug/l	96
20) Methylene Chloride	5.277	84	77400	20.552	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	68557	20.476	ug/l #	80
22) Diisopropyl ether	6.671	45	243514	22.854	ug/l #	90
23) Vinyl Acetate	6.606	43	577307	98.223	ug/l #	87
24) 1,1-Dichloroethane	6.565	63	144881	22.371	ug/l	98
25) 2-Butanone	7.488	43	226395	103.585	ug/l #	78
26) 2,2-Dichloropropane	7.494	77	97119	18.132	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	83478	20.844	ug/l	85
28) Bromochloromethane	7.812	49	77553	24.572	ug/l #	75
29) Tetrahydrofuran	7.841	42	153831	108.181	ug/l #	73
30) Chloroform	7.971	83	150958	21.459	ug/l	97
31) Cyclohexane	8.265	56	114845	20.454	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	126546	22.077	ug/l	96
36) 1,1-Dichloropropene	8.377	75	103627	20.735	ug/l	94
37) Ethyl Acetate	7.559	43	99446	21.697	ug/l #	90
38) Carbon Tetrachloride	8.365	117	106992	21.242	ug/l	95
39) Methylcyclohexane	9.600	83	91129	19.376	ug/l #	81
40) Benzene	8.606	78	317816	21.232	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	51398	21.118	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	116487	22.279	ug/l	97
43) Isopropyl Acetate	8.694	43	154888	19.270	ug/l #	91
44) Trichloroethene	9.353	130	73882	19.891	ug/l	99
45) 1,2-Dichloropropane	9.623	63	86477	22.606	ug/l	98
46) Dibromomethane	9.712	93	55874	21.391	ug/l	95
47) Bromodichloromethane	9.888	83	117523	21.097	ug/l	98
48) Methyl methacrylate	9.682	41	75215	21.364	ug/l #	79
49) 1,4-Dioxane	9.700	88	23264	373.955	ug/l #	67
51) 4-Methyl-2-Pentanone	10.447	43	489490	108.168	ug/l	89
52) Toluene	10.629	92	192057	21.643	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	109304	20.016	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	122238	20.536	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	78293	21.935	ug/l	98
56) Ethyl methacrylate	10.876	69	100890	19.816	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	139015	22.096	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	268790	104.165	ug/l #	88
59) 2-Hexanone	11.200	43	337372	97.454	ug/l	87
60) Dibromochloromethane	11.365	129	81020	21.206	ug/l	99
61) 1,2-Dibromoethane	11.470	107	73431	20.497	ug/l	98
64) Tetrachloroethene	11.106	164	67252	23.337	ug/l	94
65) Chlorobenzene	11.894	112	198644	20.581	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	73142	21.033	ug/l	96
67) Ethyl Benzene	11.965	91	346209	20.588	ug/l	97
68) m/p-Xylenes	12.076	106	259163	41.371	ug/l	93
69) o-Xylene	12.400	106	124991	20.721	ug/l	94
70) Styrene	12.412	104	206766	21.329	ug/l	97
71) Bromoform	12.582	173	50558	20.474	ug/l #	100
73) Isopropylbenzene	12.700	105	308369	20.580	ug/l	100
74) N-amyl acetate	12.500	43	122259	18.693	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	107422	20.220	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	130947	28.251	ug/l	74
77) Bromobenzene	12.982	156	76807	20.937	ug/l	94
78) n-propylbenzene	13.035	91	364628	21.250	ug/l	97
79) 2-Chlorotoluene	13.129	91	228640	20.858	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	252489	21.658	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	28630	16.805	ug/l #	78
82) 4-Chlorotoluene	13.223	91	228218	20.952	ug/l	98
83) tert-Butylbenzene	13.441	119	202274	21.197	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	252485	22.013	ug/l	100
85) sec-Butylbenzene	13.617	105	283387	21.435	ug/l	100
86) p-Isopropyltoluene	13.735	119	226823	21.043	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	138240	20.257	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	139122	20.084	ug/l	98
89) n-Butylbenzene	14.058	91	187157	20.159	ug/l	97
90) Hexachloroethane	14.335	117	45850	21.478	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	135176	20.983	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18711	20.768	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	59412	19.395	ug/l	97
94) Hexachlorobutadiene	15.500	225	28861	20.784	ug/l	96
95) Naphthalene	15.641	128	169230	16.291	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	58109	19.352	ug/l	95

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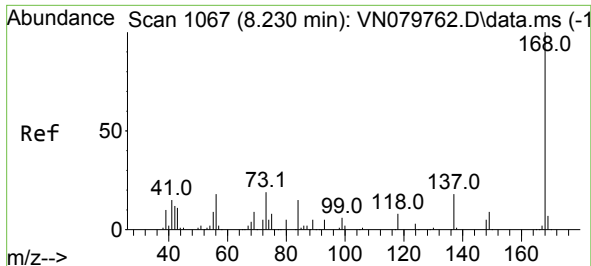
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QLast Update : Thu Nov 02 05:49:08 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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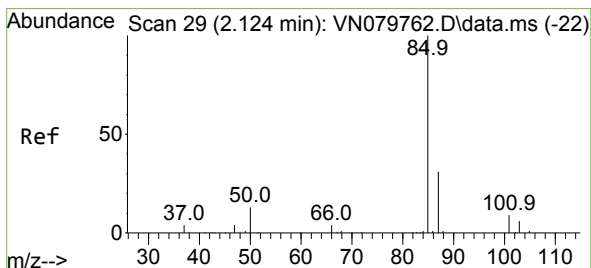
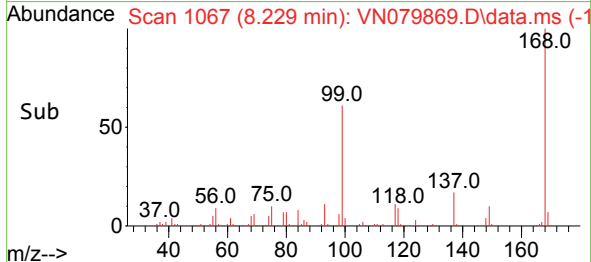
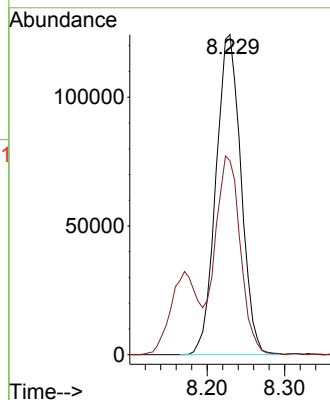
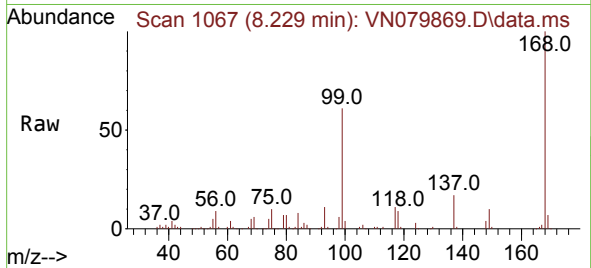




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079869.D
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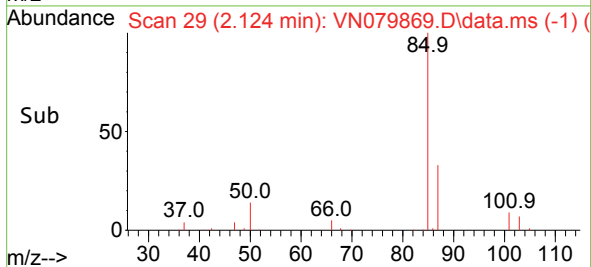
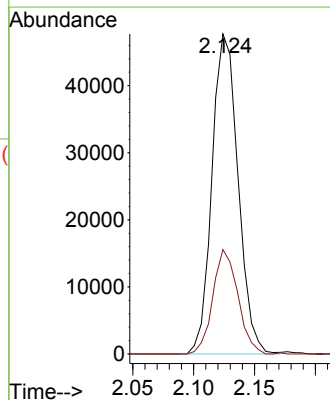
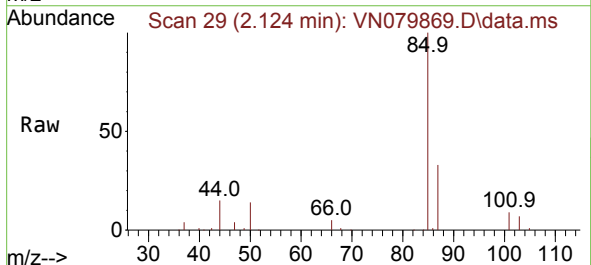
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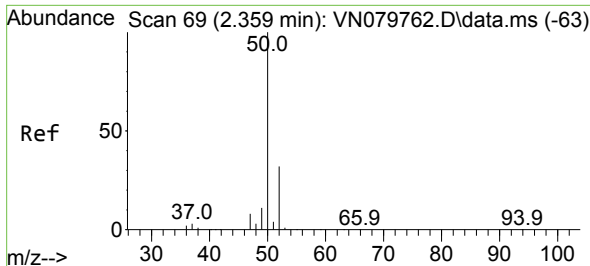
Tgt Ion:168 Resp: 278896
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 21.158 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 85 Resp: 71078
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

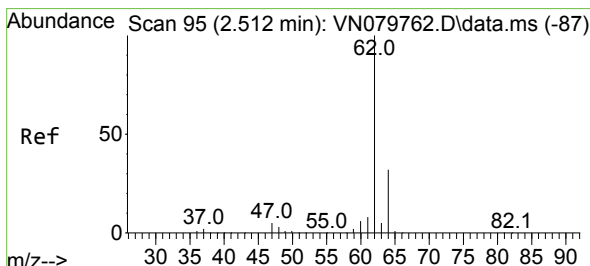
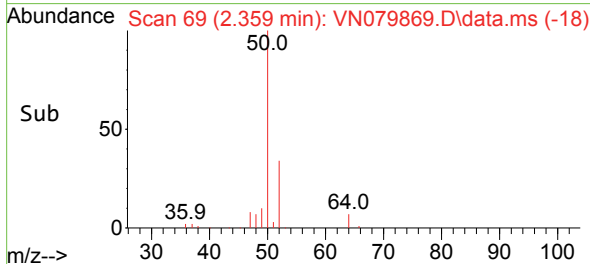
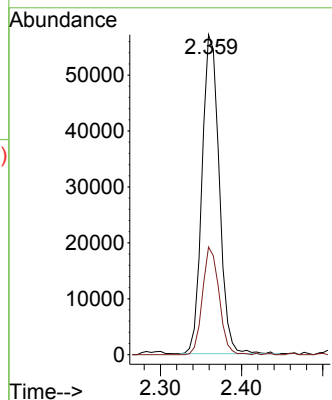
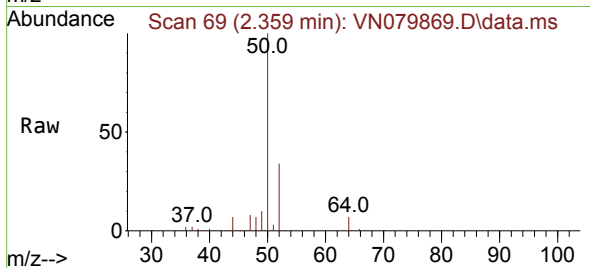




#3
Chloromethane
Concen: 19.170 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

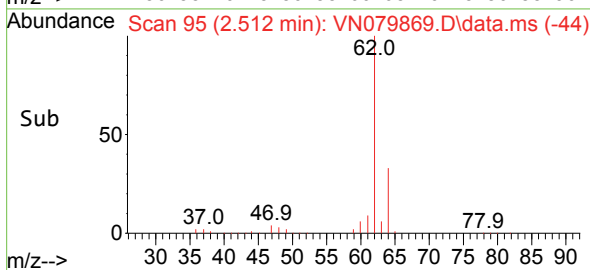
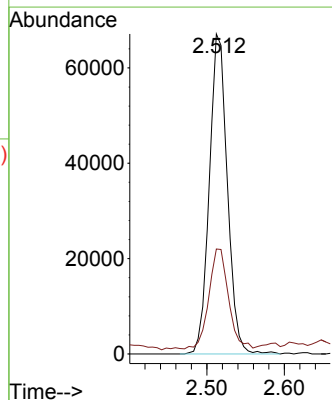
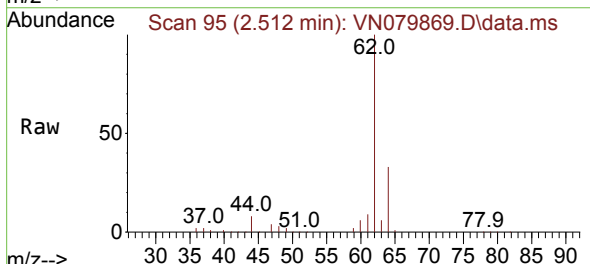
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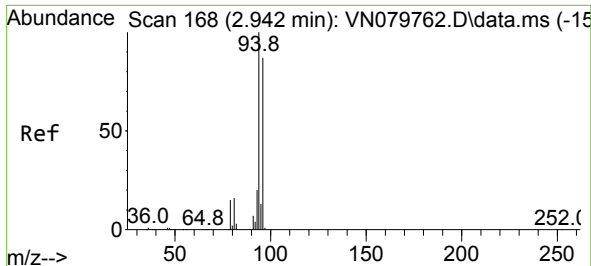
Tgt Ion: 50 Resp: 83709
Ion Ratio Lower Upper
50 100
52 33.8 26.5 39.7



#4
Vinyl Chloride
Concen: 24.664 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 62 Resp: 108456
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2

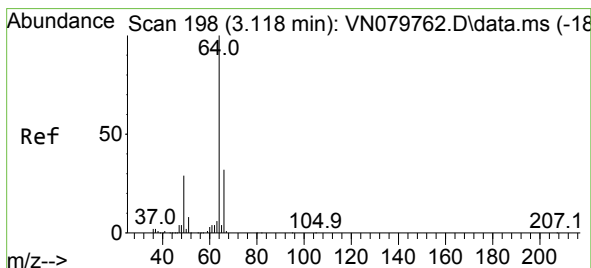
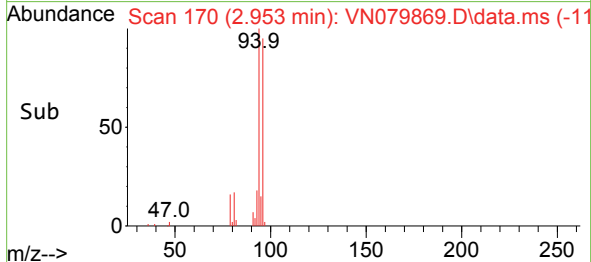
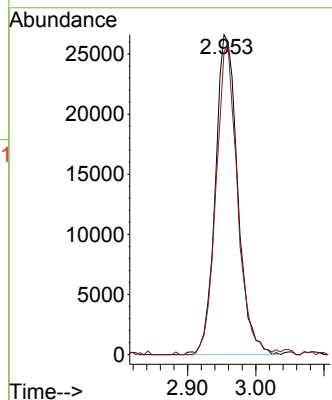
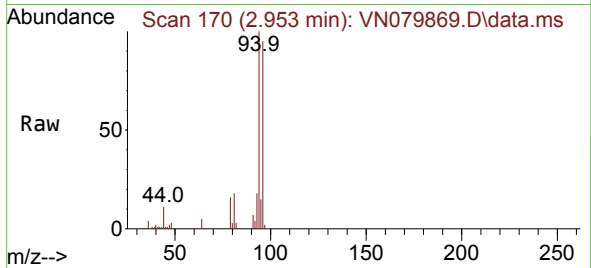




#5
Bromomethane
Concen: 22.697 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

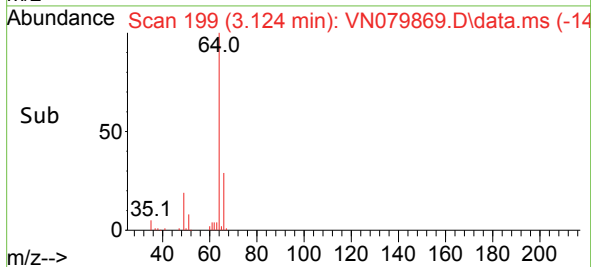
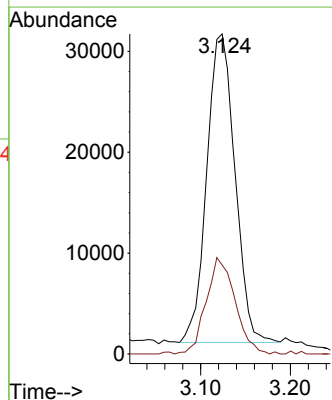
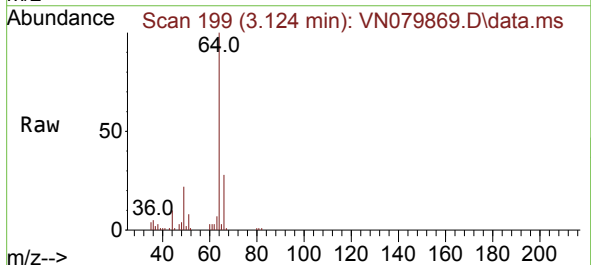
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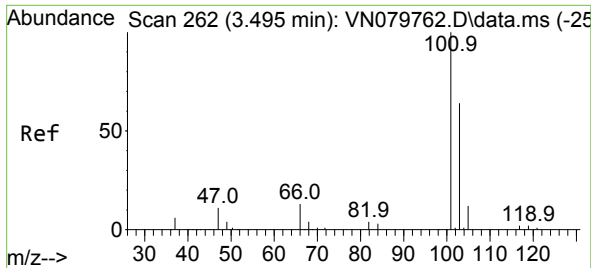
Tgt Ion: 94 Resp: 60644
Ion Ratio Lower Upper
94 100
96 94.7 73.1 109.7



#6
Chloroethane
Concen: 19.198 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 64 Resp: 66705
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.2

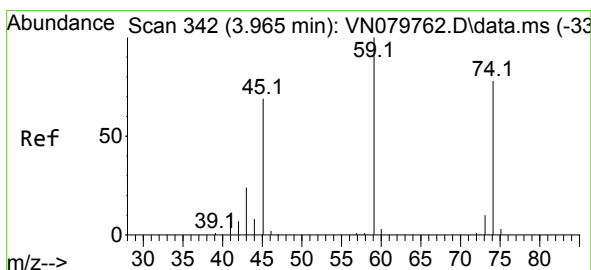
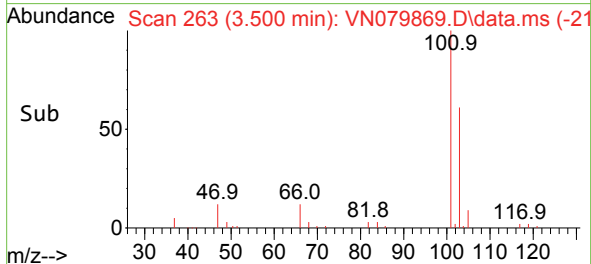
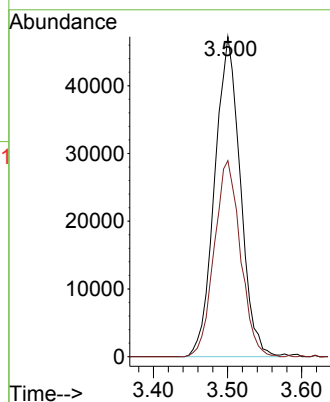
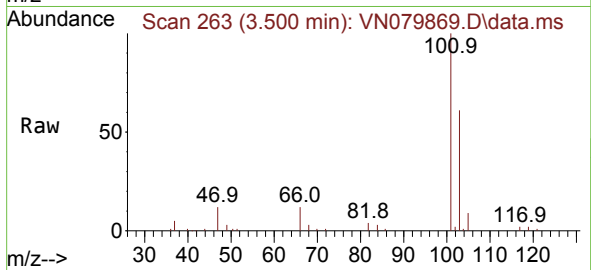




#7
Trichlorofluoromethane
Concen: 20.712 ug/l
RT: 3.500 min Scan# 210
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

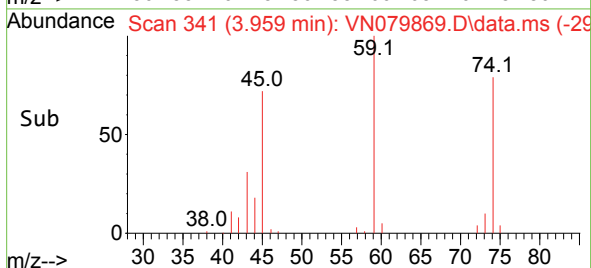
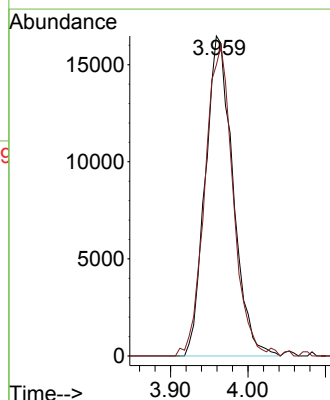
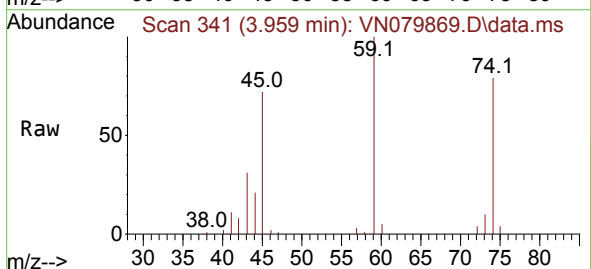
Instrument :
MSVOA_N
ClientSampleId :
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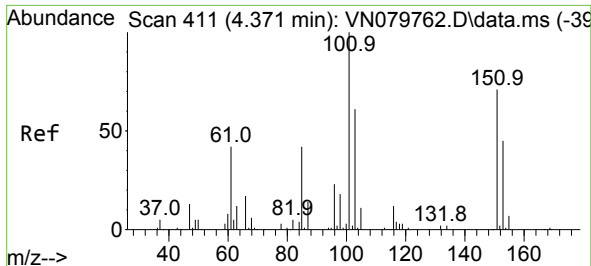
Tgt Ion:101 Resp: 113282
Ion Ratio Lower Upper
101 100
103 61.3 50.7 76.1



#8
Diethyl Ether
Concen: 19.705 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 74 Resp: 40897
Ion Ratio Lower Upper
74 100
45 99.0 34.4 103.3

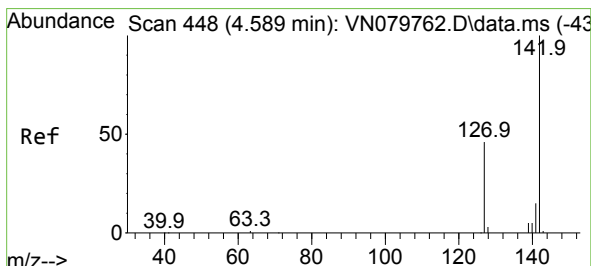
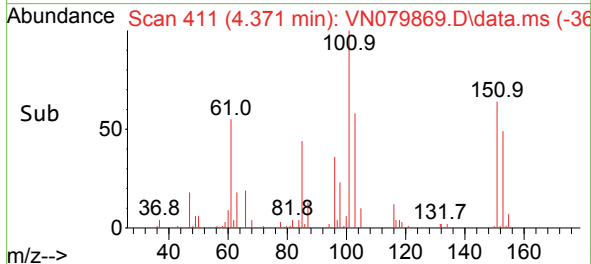
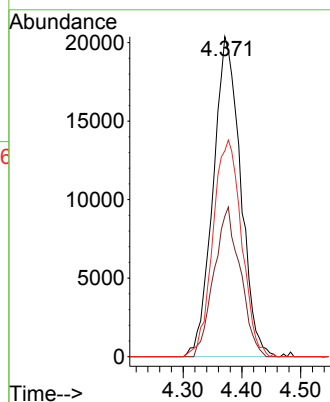
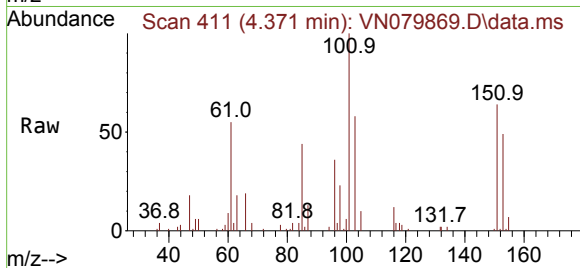




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.819 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

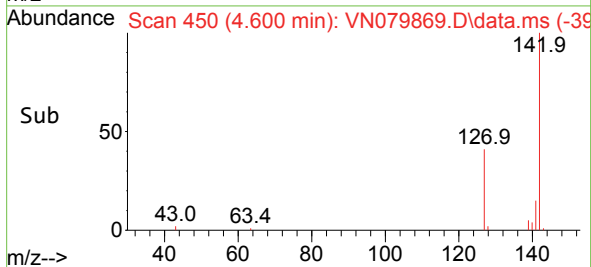
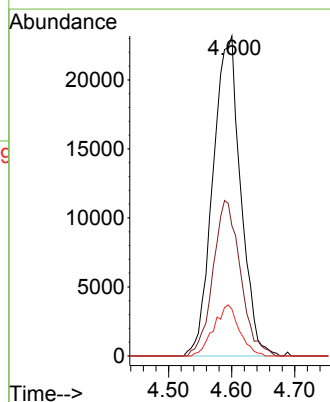
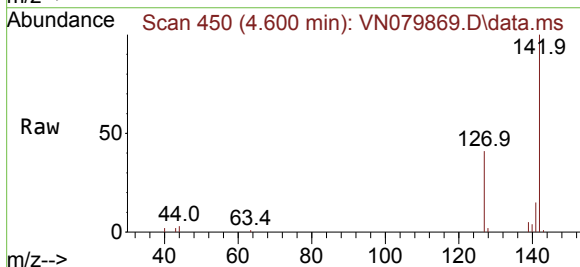
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

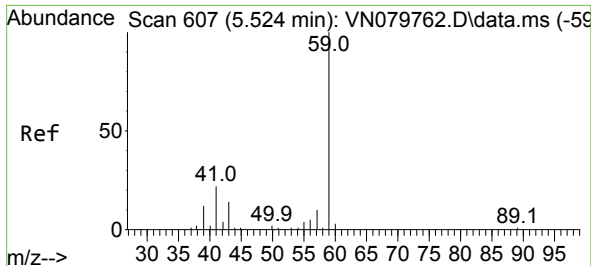
Tgt Ion:101 Resp: 66010
Ion Ratio Lower Upper
101 100
85 44.9 36.6 55.0
151 70.8 57.6 86.4



#10
Methyl Iodide
Concen: 19.556 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:142 Resp: 70807
Ion Ratio Lower Upper
142 100
127 40.7 37.6 56.4
141 14.7 11.4 17.0





#11

Tert butyl alcohol

Concen: 88.110 ug/l

RT: 5.518 min Scan# 607

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

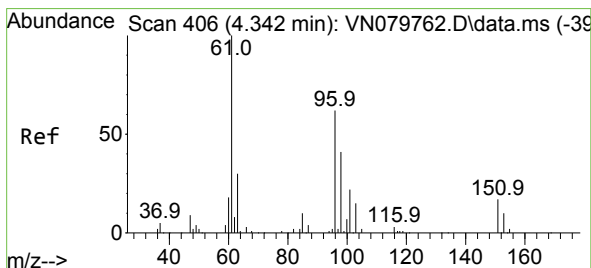
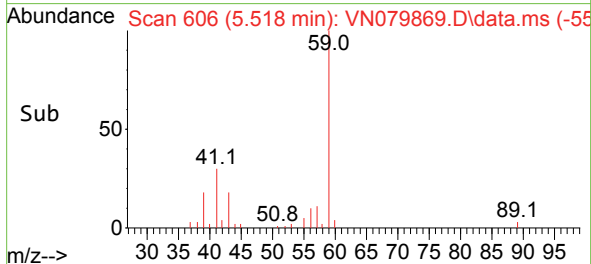
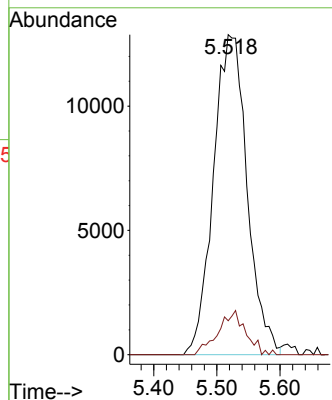
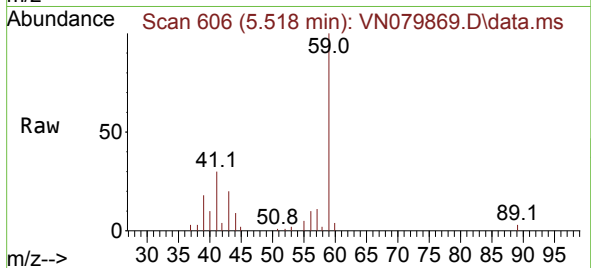
VN1103WBSD02

Tgt Ion: 59 Resp: 47792

Ion Ratio Lower Upper

59 100

57 11.3 8.2 12.4



#12

1,1-Dichloroethene

Concen: 20.097 ug/l

RT: 4.341 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

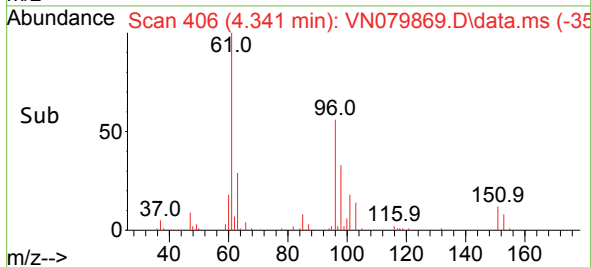
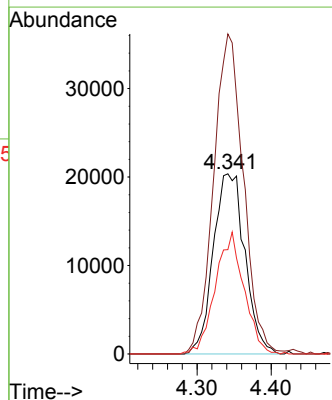
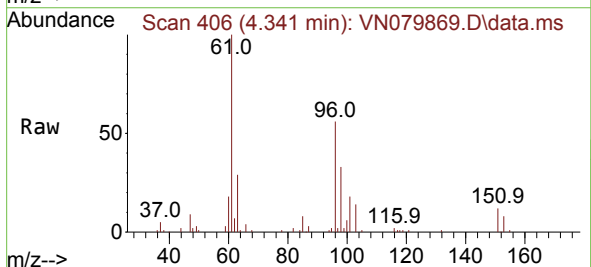
Tgt Ion: 96 Resp: 60332

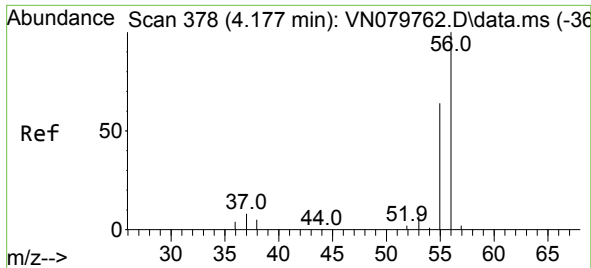
Ion Ratio Lower Upper

96 100

61 177.5 112.7 169.1#

98 57.9 51.2 76.8

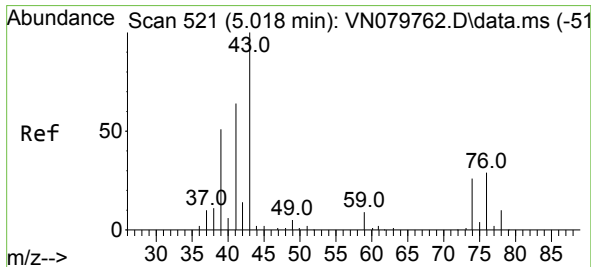
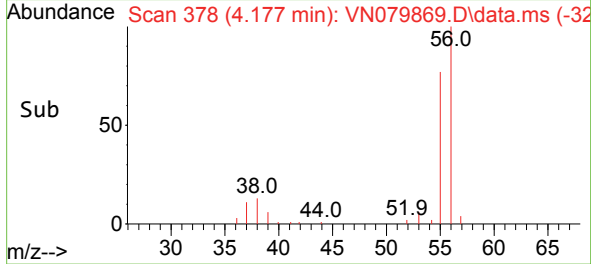
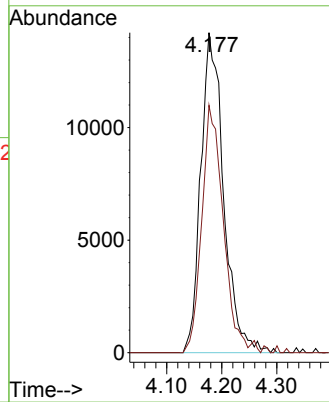
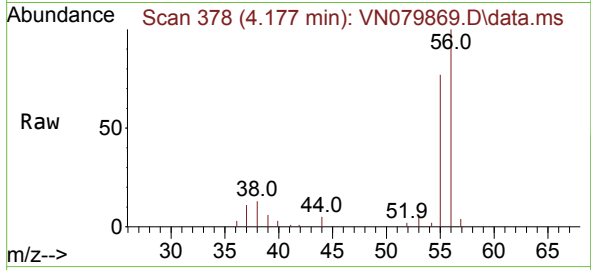




#13
Acrolein
Concen: 86.220 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

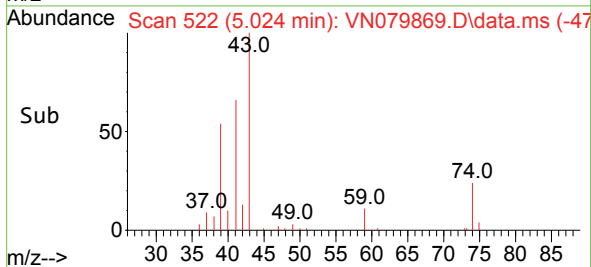
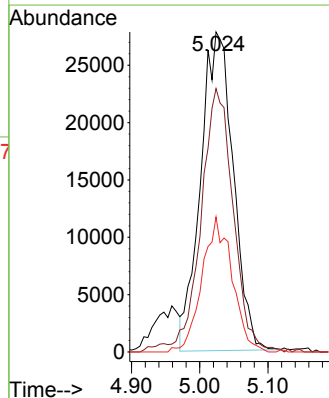
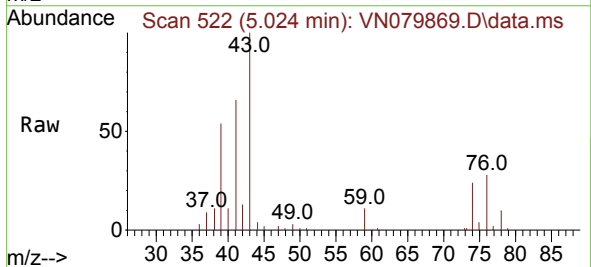
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

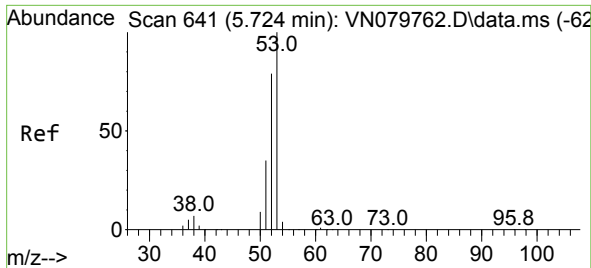
Tgt Ion: 56 Resp: 41007
Ion Ratio Lower Upper
56 100
55 72.3 54.5 81.7



#14
Allyl chloride
Concen: 20.136 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 41 Resp: 92586
Ion Ratio Lower Upper
41 100
39 81.9 58.8 88.2
76 39.0 39.1 58.7#

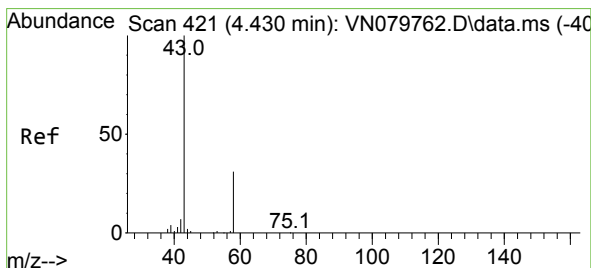
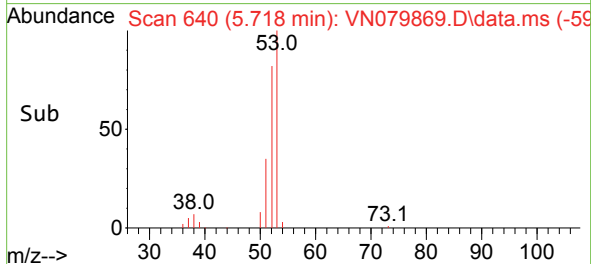
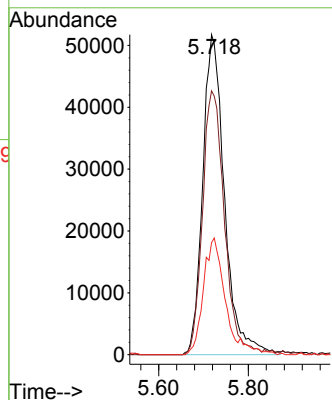
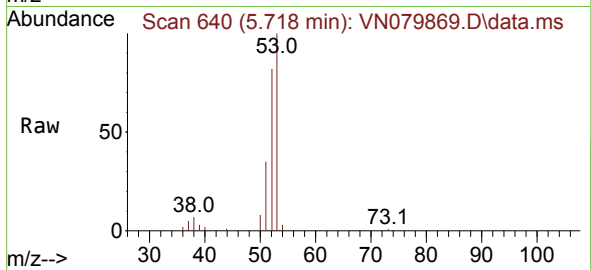




#15
Acrylonitrile
Concen: 103.192 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

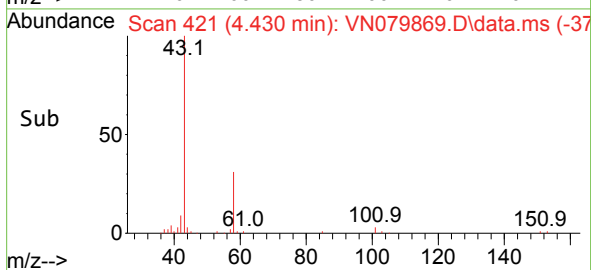
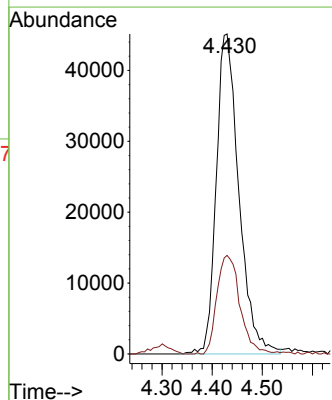
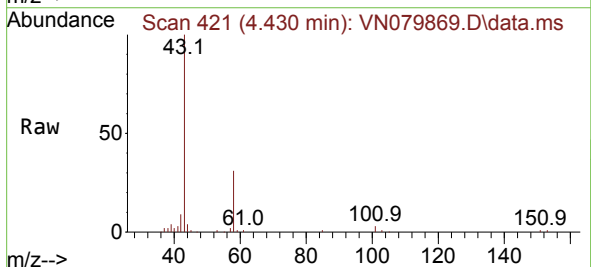
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

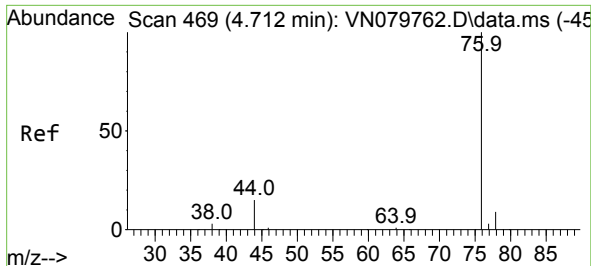
Tgt Ion: 53 Resp: 174430
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.9 28.9 43.3



#16
Acetone
Concen: 94.872 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 43 Resp: 141599
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0

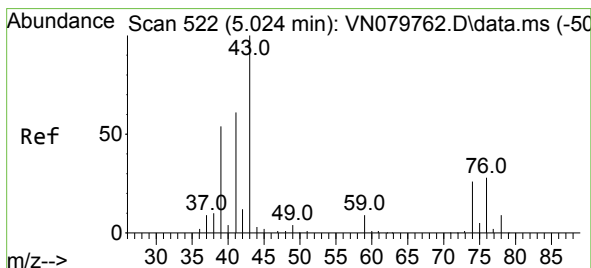
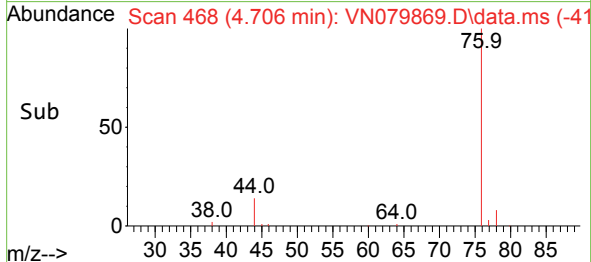
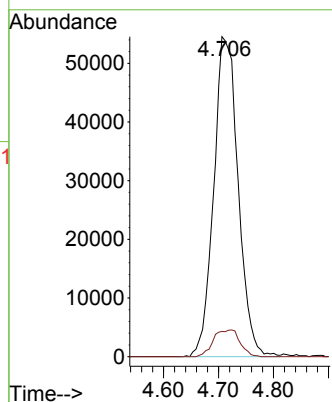
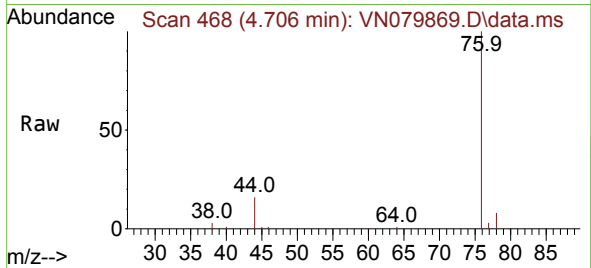




#17
Carbon Disulfide
Concen: 19.434 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

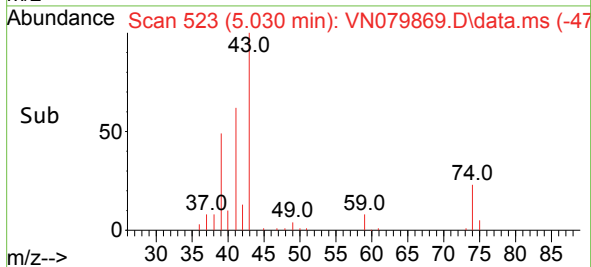
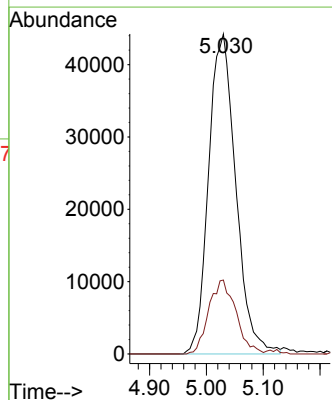
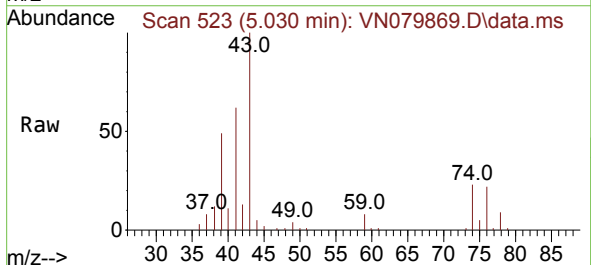
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

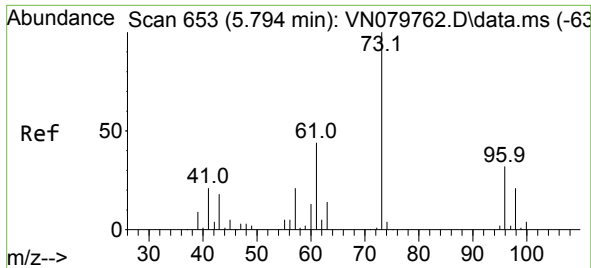
Tgt Ion: 76 Resp: 168287
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.550 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 43 Resp: 146743
Ion Ratio Lower Upper
43 100
74 23.1 26.2 39.4#

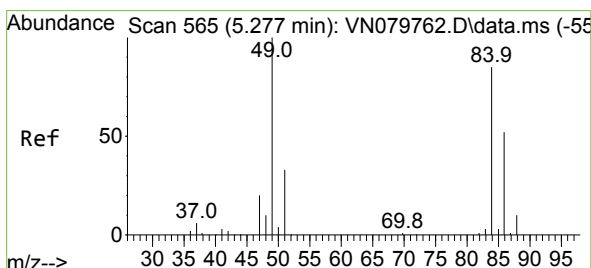
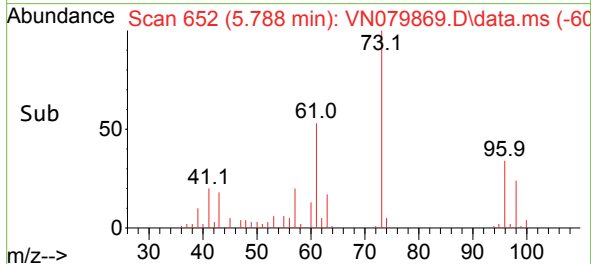
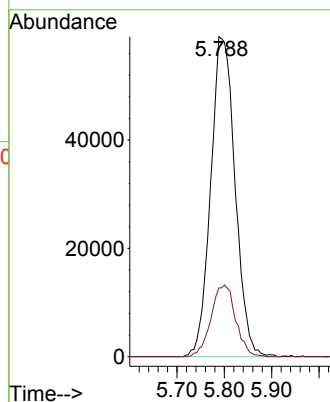
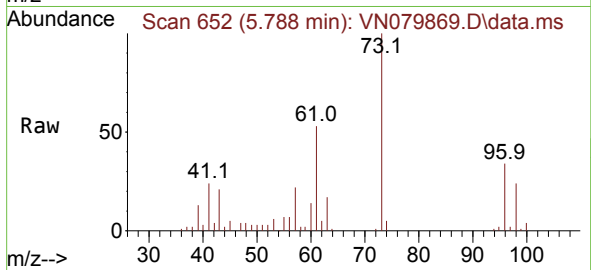




#19
Methyl tert-butyl Ether
Concen: 20.407 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

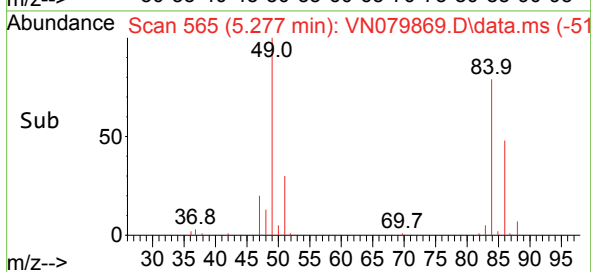
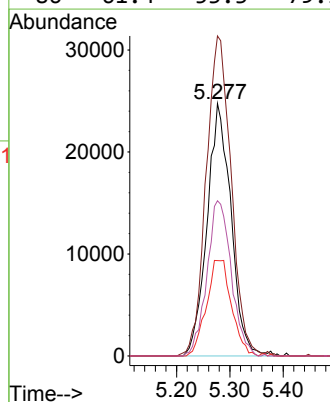
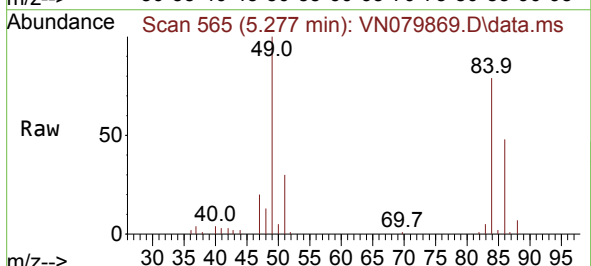
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

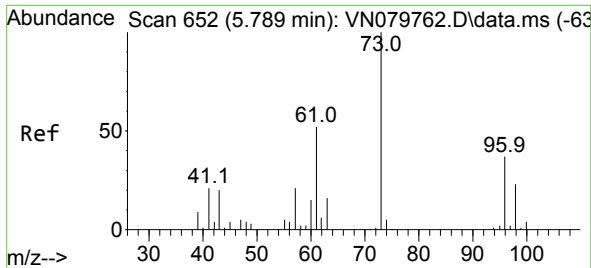
Tgt Ion: 73 Resp: 210915
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 20.552 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 84 Resp: 77400
Ion Ratio Lower Upper
84 100
49 126.7 79.7 119.5#
51 37.8 25.2 37.8
86 61.4 53.3 79.9

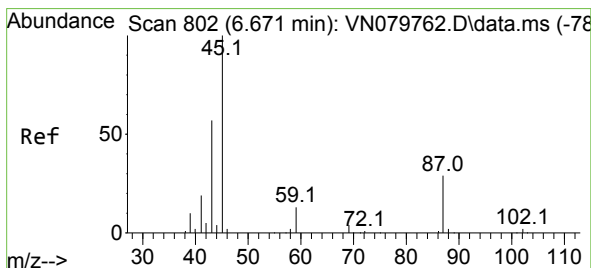
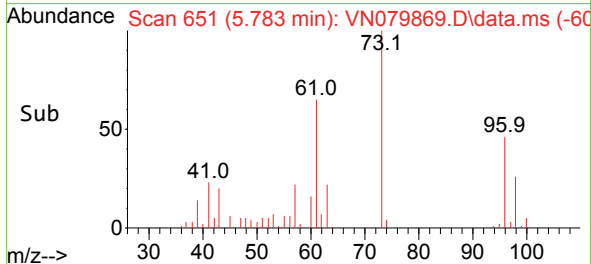
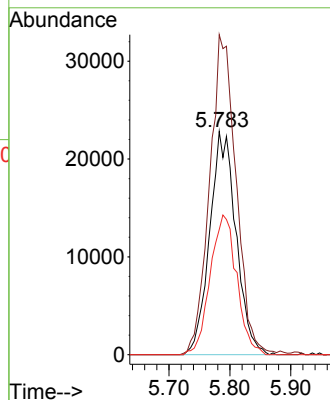
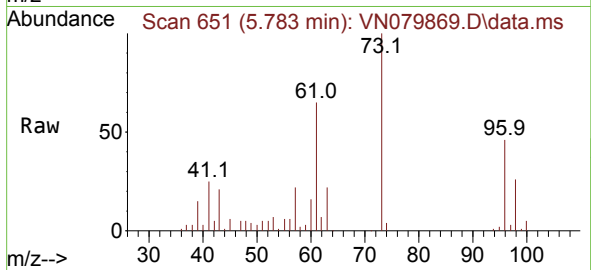




#21
trans-1,2-Dichloroethene
Concen: 20.476 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

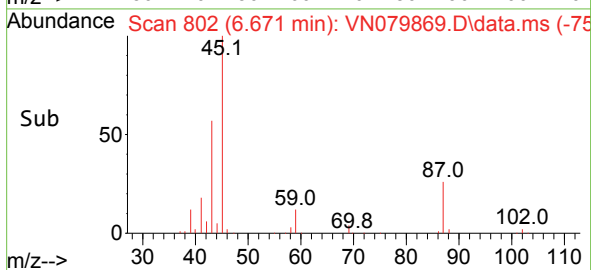
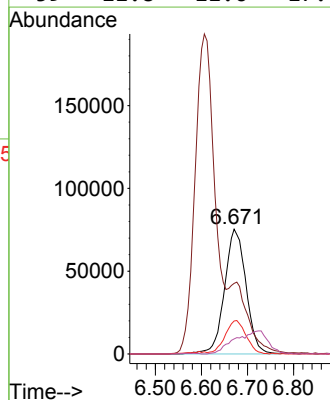
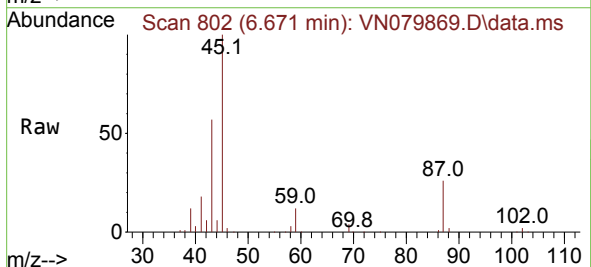
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

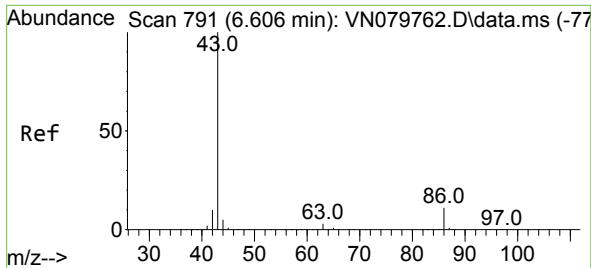
Tgt Ion: 96 Resp: 68557
Ion Ratio Lower Upper
96 100
61 143.4 90.1 135.1#
98 56.0 46.4 69.6



#22
Diisopropyl ether
Concen: 22.854 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 45 Resp: 243514
Ion Ratio Lower Upper
45 100
43 54.6 45.5 68.3
87 26.4 31.8 47.8#
59 11.8 11.6 17.4

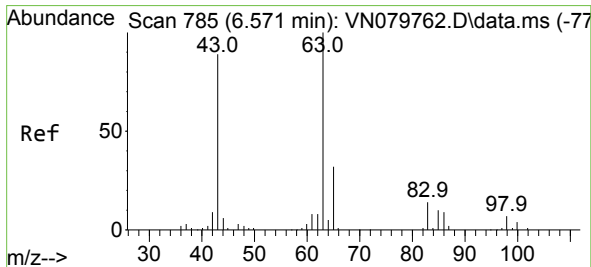
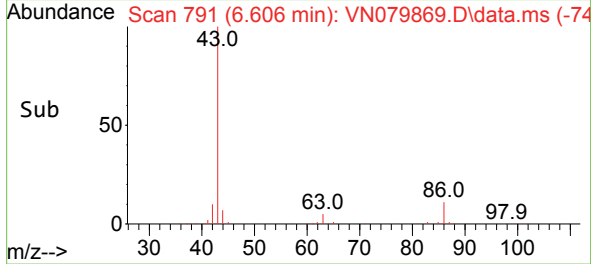
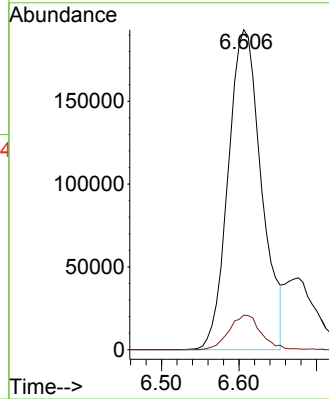
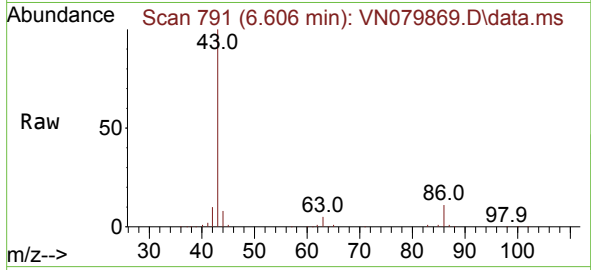




#23
 Vinyl Acetate
 Concen: 98.223 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

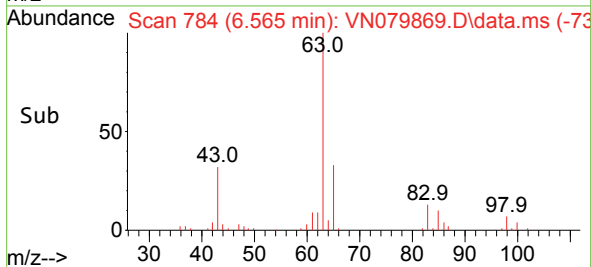
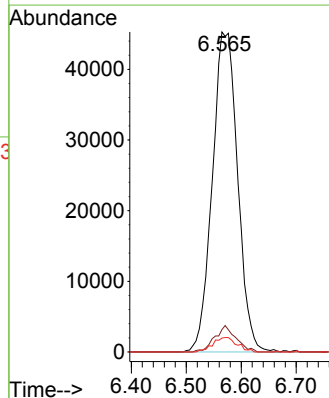
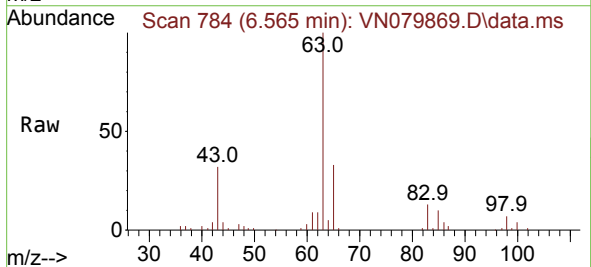
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD02

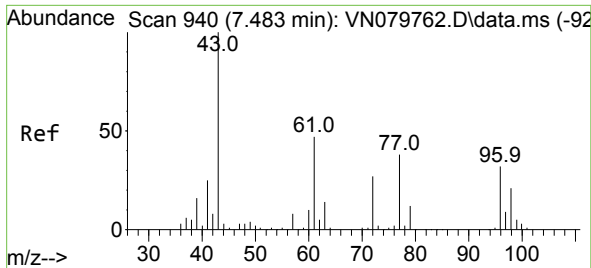
Tgt Ion: 43 Resp: 577307
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 22.371 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

Tgt Ion: 63 Resp: 144881
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.3 2.5 7.4

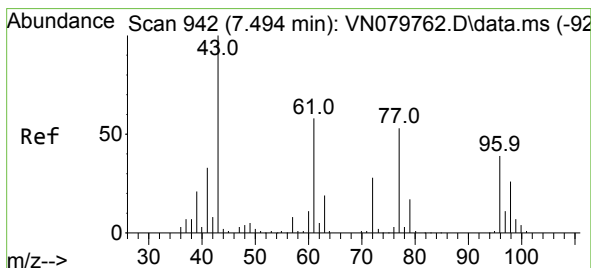
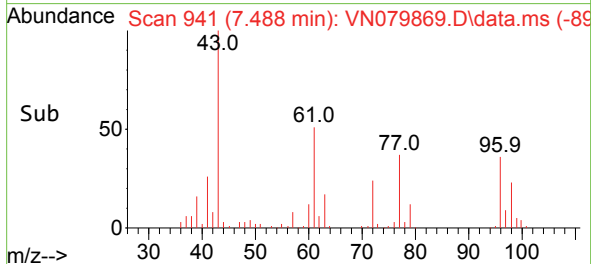
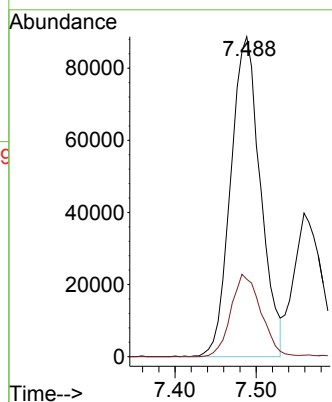
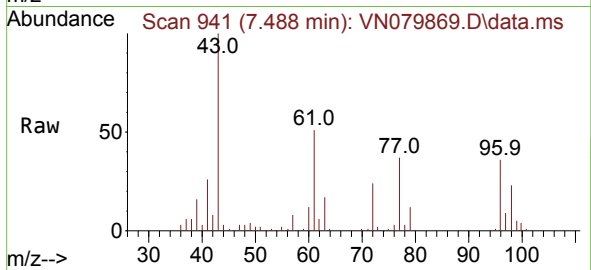




#25
2-Butanone
Concen: 103.585 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

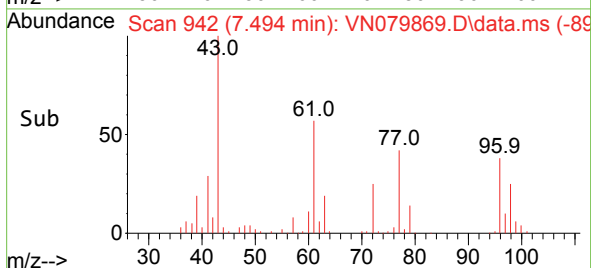
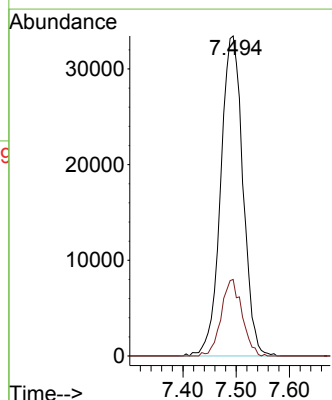
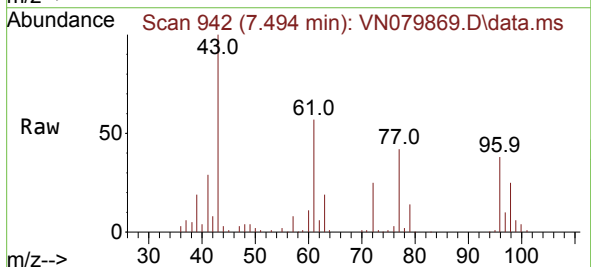
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

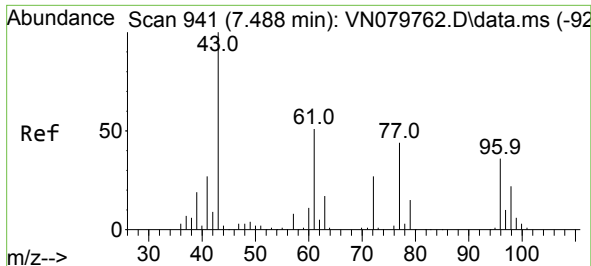
Tgt Ion: 43 Resp: 226395
Ion Ratio Lower Upper
43 100
72 24.2 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.132 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 77 Resp: 97119
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6

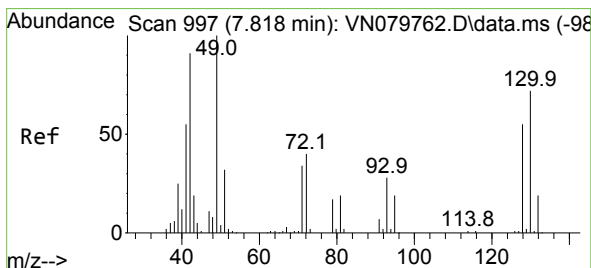
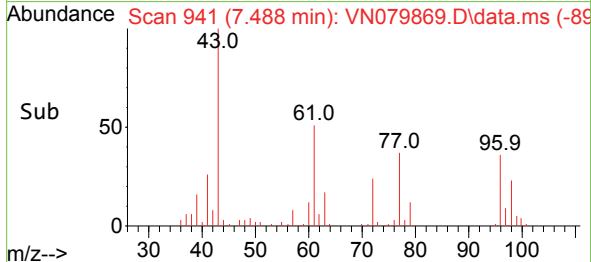
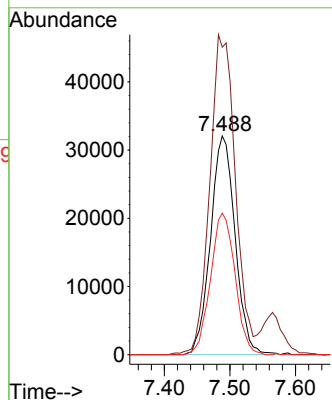
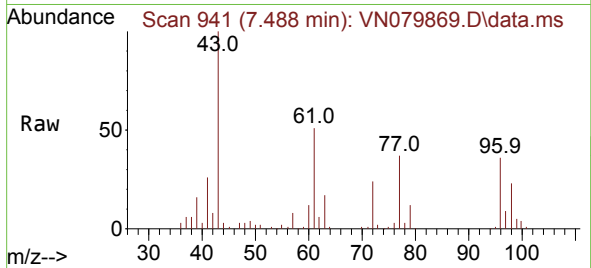




#27
 cis-1,2-Dichloroethene
 Concen: 20.844 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

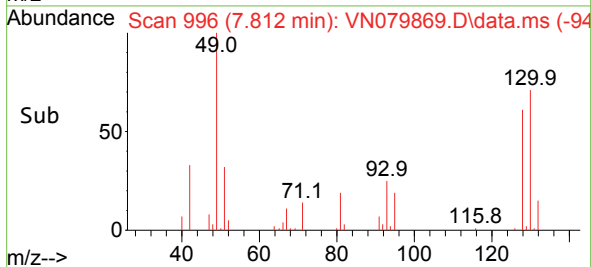
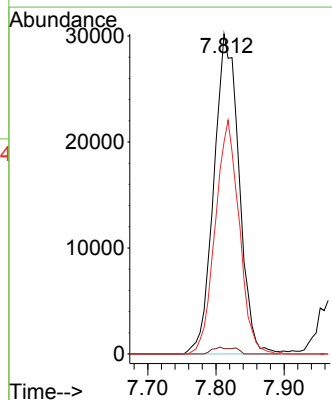
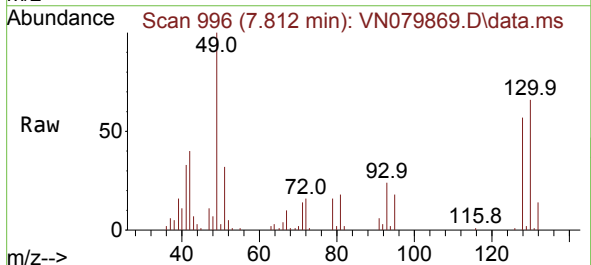
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD02

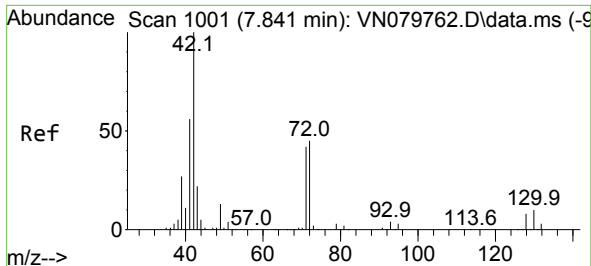
Tgt Ion: 96 Resp: 83478
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 255.2
 98 64.5 0.0 128.8



#28
 Bromochloromethane
 Concen: 24.572 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

Tgt Ion: 49 Resp: 77553
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 69.4 75.3 112.9#





#29

Tetrahydrofuran

Concen: 108.181 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

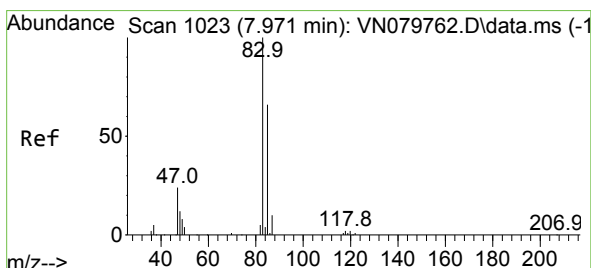
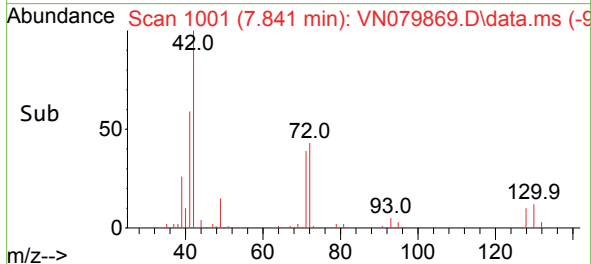
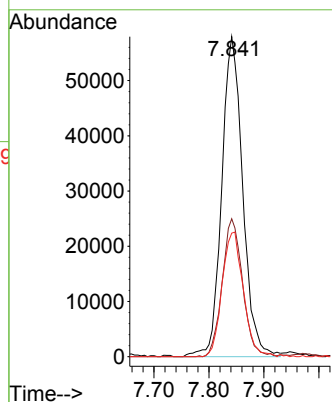
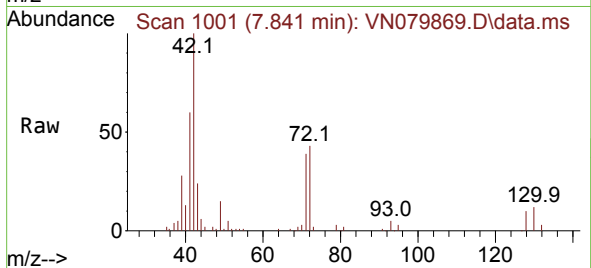
Tgt Ion: 42 Resp: 153831

Ion Ratio Lower Upper

42 100

72 41.7 49.8 74.6#

71 39.2 47.4 71.2#



#30

Chloroform

Concen: 21.459 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079869.D

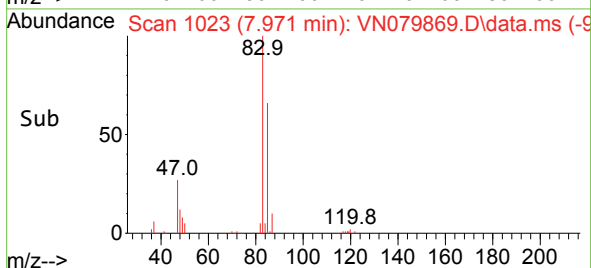
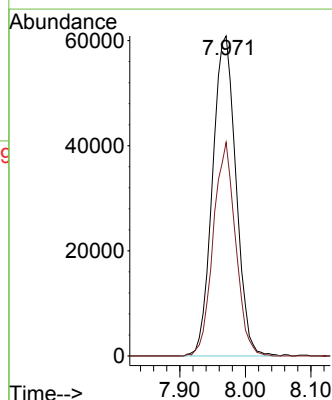
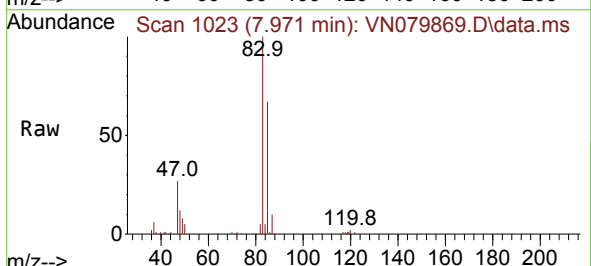
Acq: 04 Nov 2023 01:50

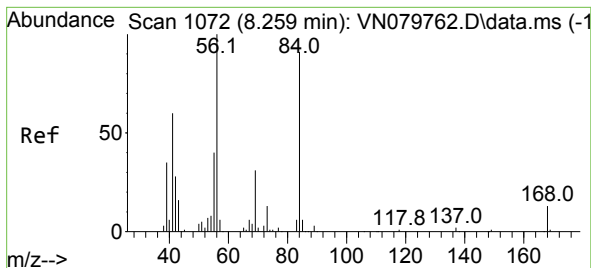
Tgt Ion: 83 Resp: 150958

Ion Ratio Lower Upper

83 100

85 66.8 55.4 83.0





#31

Cyclohexane

Concen: 20.454 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. 0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

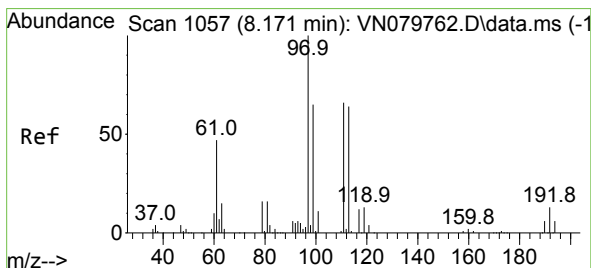
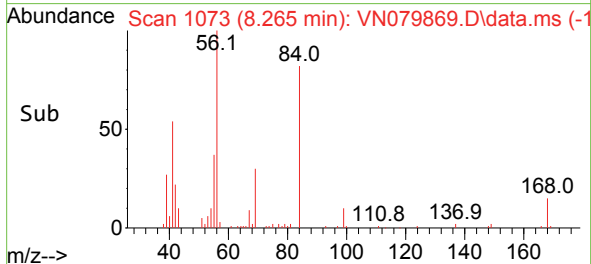
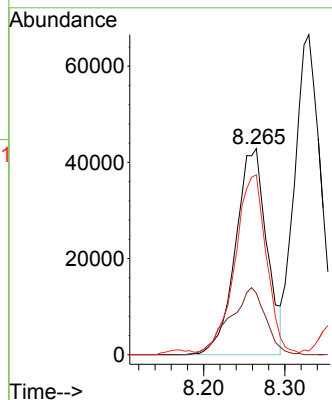
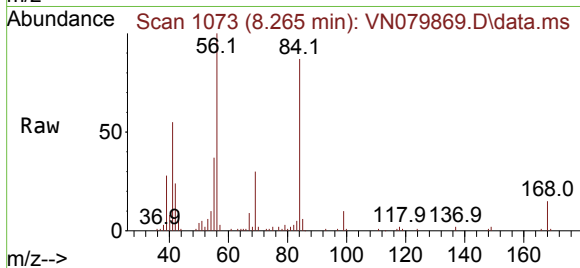
Tgt Ion: 56 Resp: 114845

Ion Ratio Lower Upper

56 100

69 29.8 26.8 40.2

84 84.9 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 22.077 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

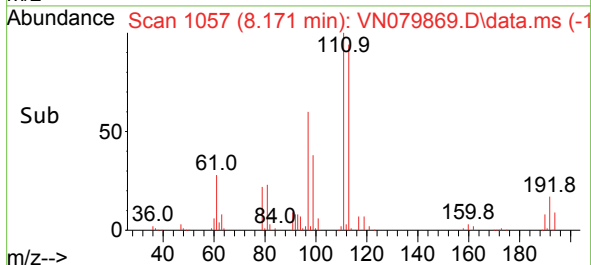
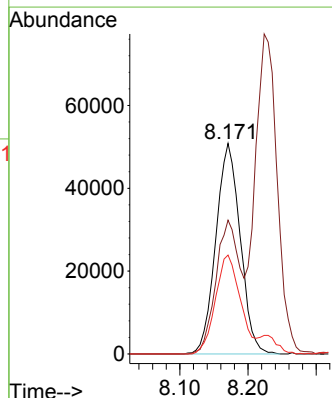
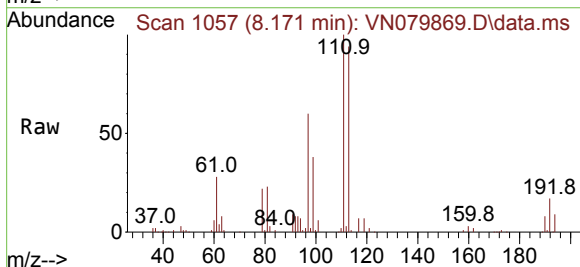
Tgt Ion: 97 Resp: 126546

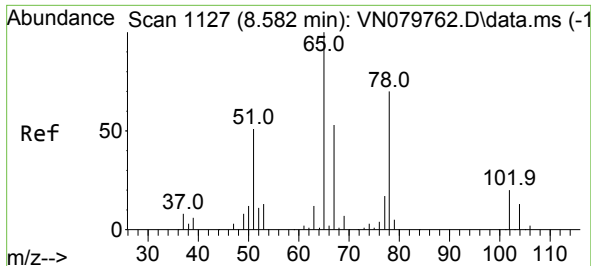
Ion Ratio Lower Upper

97 100

99 62.3 50.3 75.5

61 48.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 60.034 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

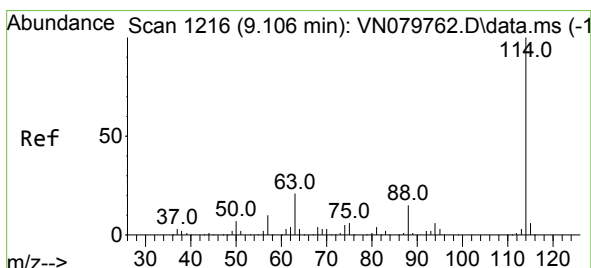
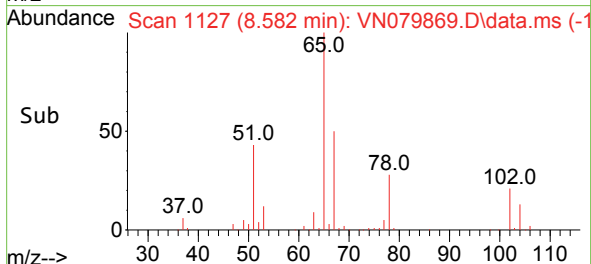
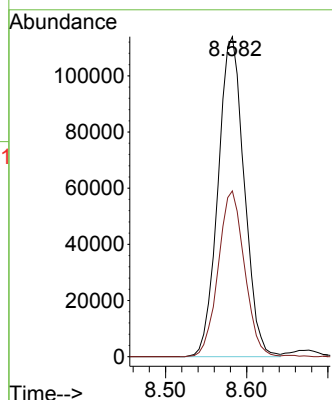
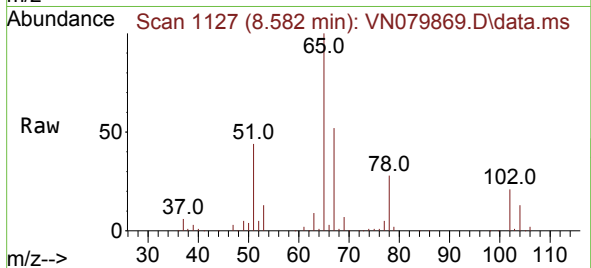
VN1103WBSD02

Tgt Ion: 65 Resp: 255089

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

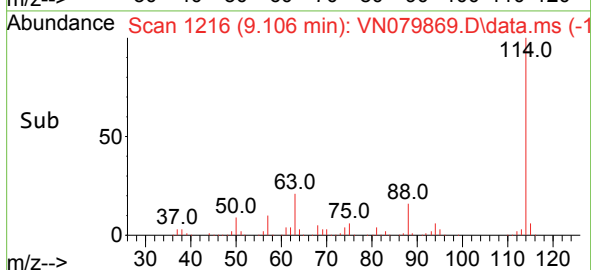
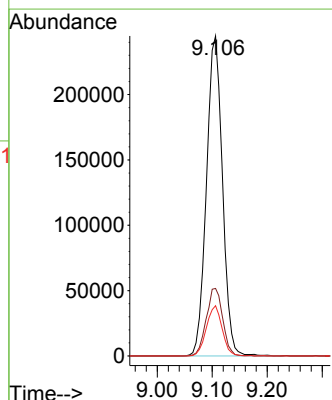
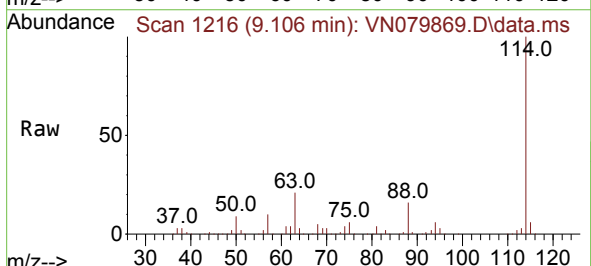
Tgt Ion: 114 Resp: 494540

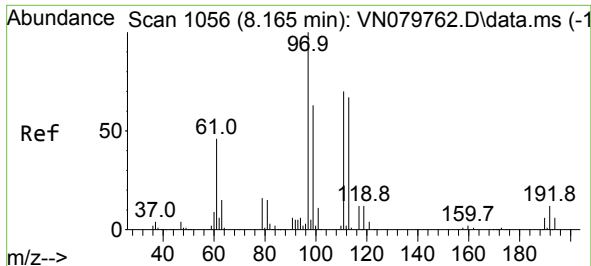
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 15.7 0.0 30.6

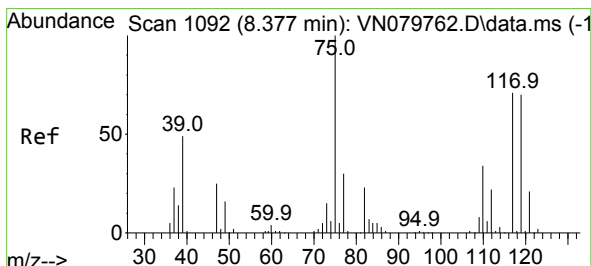
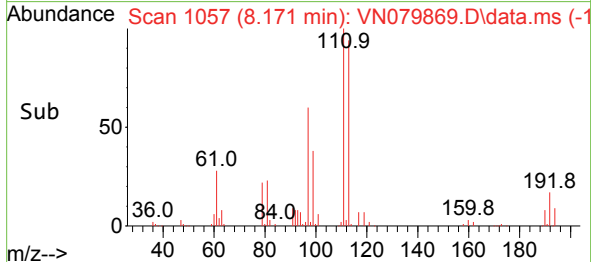
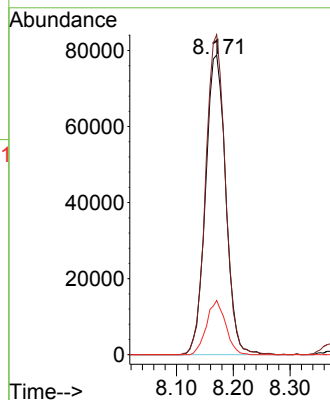
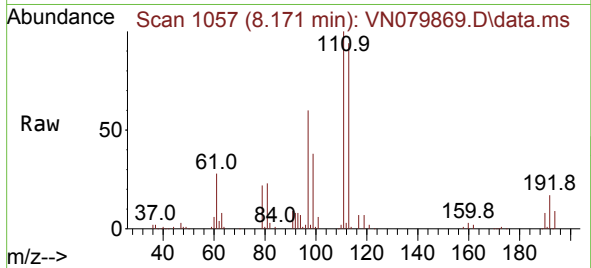




#35
Dibromofluoromethane
Concen: 55.595 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

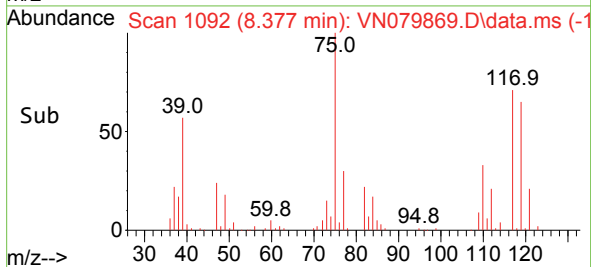
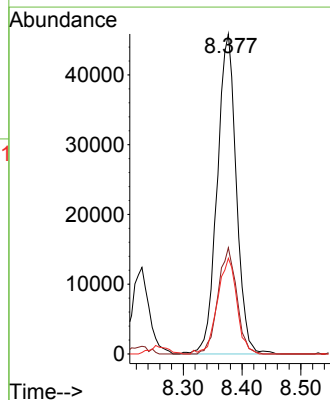
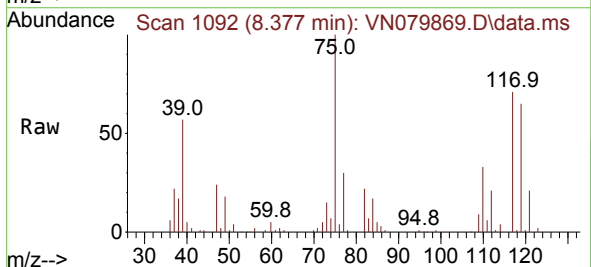
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

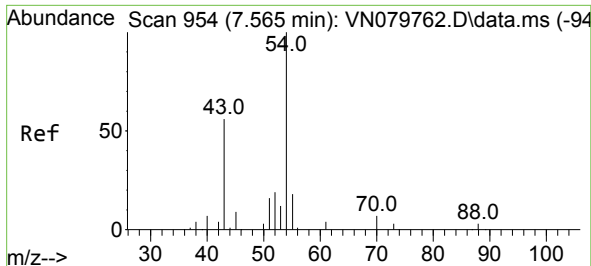
Tgt Ion:113 Resp: 194590
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 20.735 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 75 Resp: 103627
Ion Ratio Lower Upper
75 100
110 32.6 19.1 57.3
77 30.4 25.0 37.4

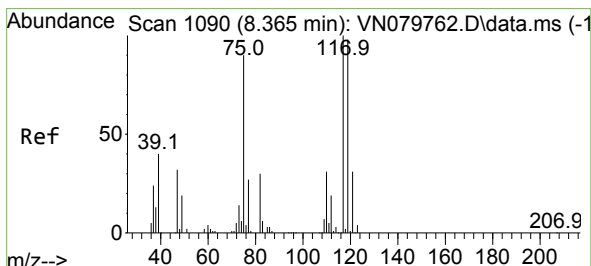
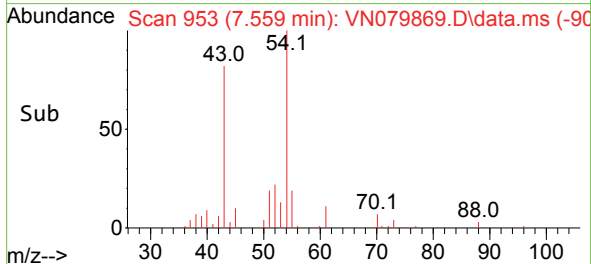
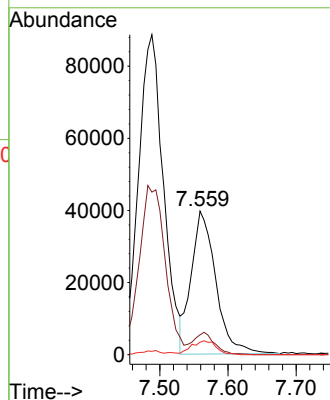
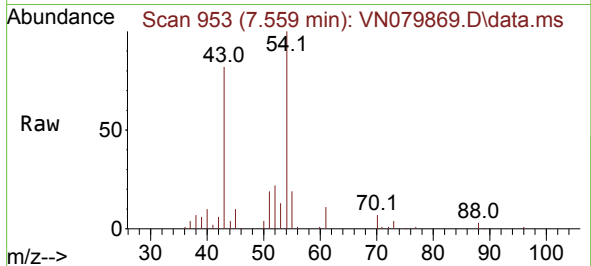




#37
Ethyl Acetate
Concen: 21.697 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

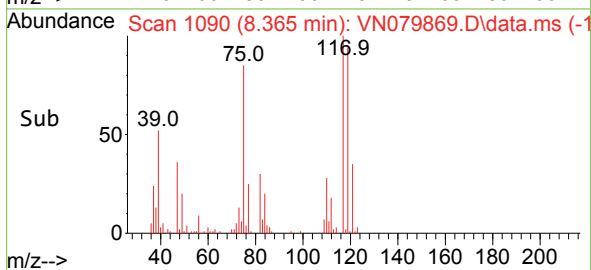
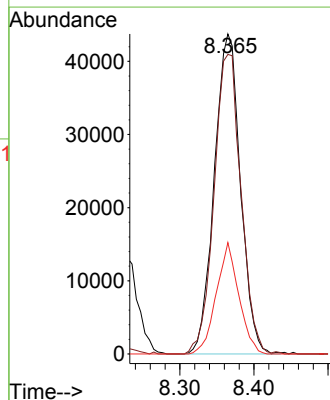
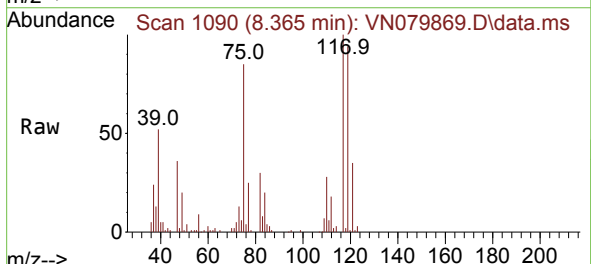
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

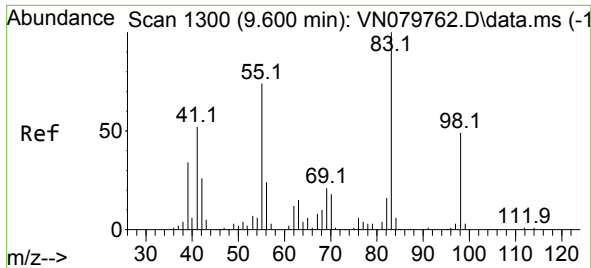
Tgt Ion: 43 Resp: 99446
Ion Ratio Lower Upper
43 100
61 12.9 13.2 19.8#
70 9.6 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 21.242 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 117 Resp: 106992
Ion Ratio Lower Upper
117 100
119 93.6 77.3 115.9
121 34.8 23.3 34.9





#39

Methylcyclohexane

Concen: 19.376 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

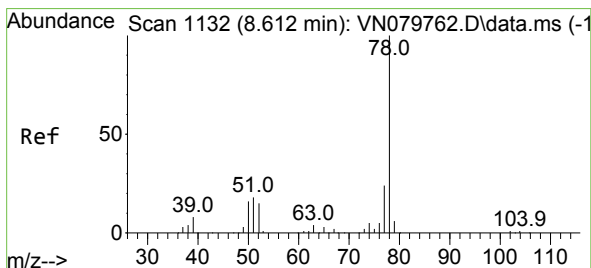
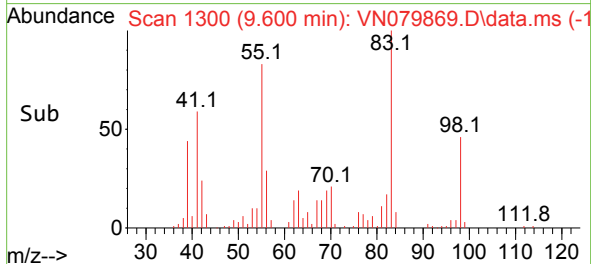
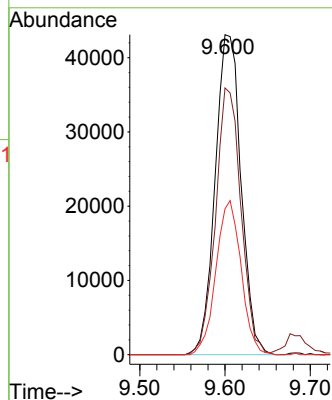
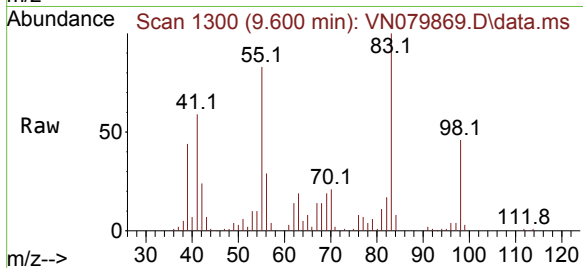
Tgt Ion: 83 Resp: 91129

Ion Ratio Lower Upper

83 100

55 83.4 49.1 73.7#

98 45.6 40.6 61.0



#40

Benzene

Concen: 21.232 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079869.D

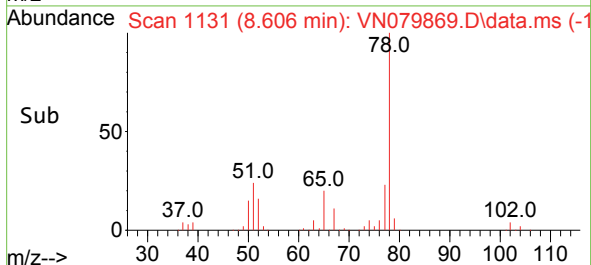
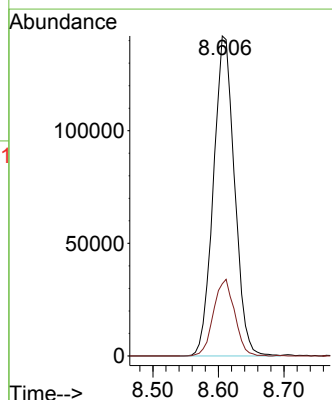
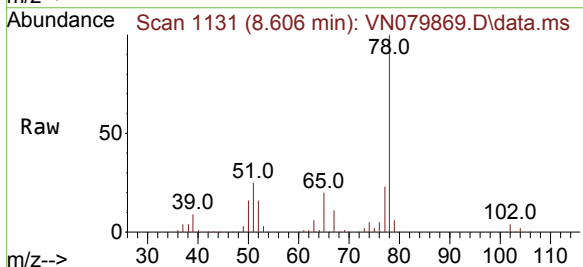
Acq: 04 Nov 2023 01:50

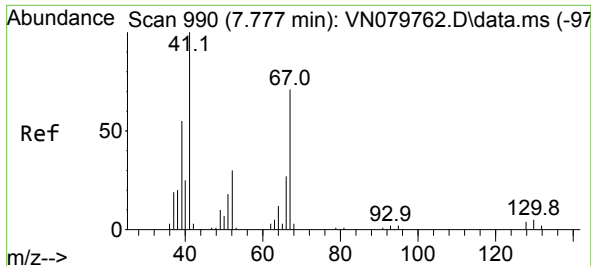
Tgt Ion: 78 Resp: 317816

Ion Ratio Lower Upper

78 100

77 22.5 19.0 28.6

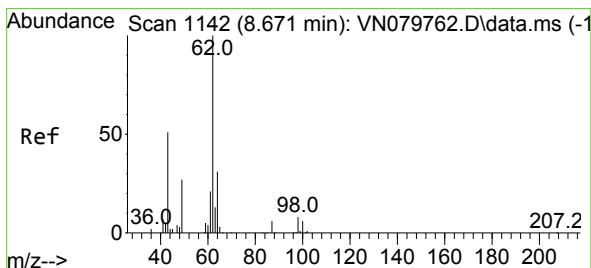
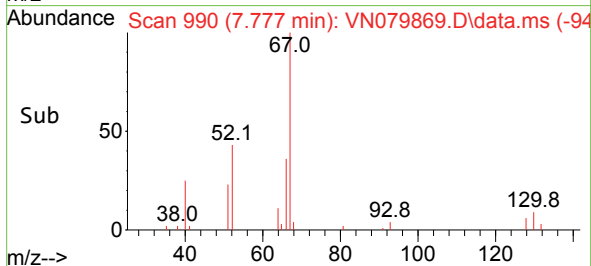
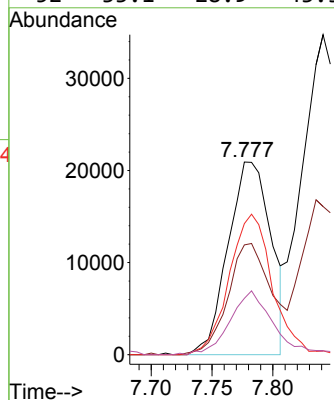
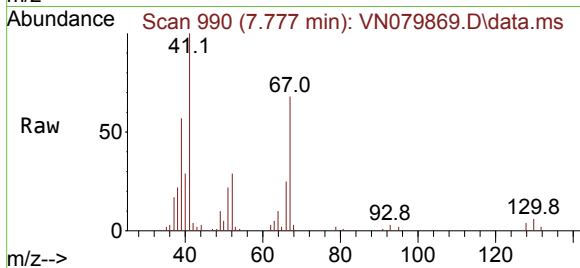




#41
Methacrylonitrile
Concen: 21.118 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

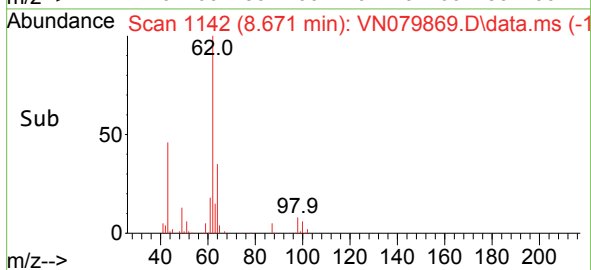
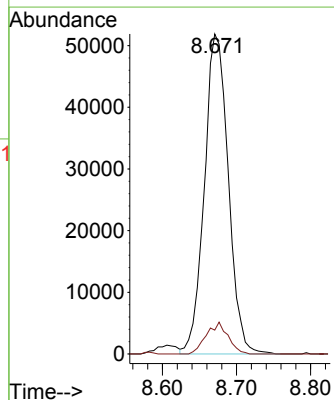
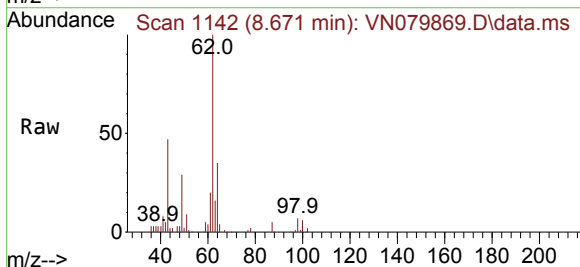
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

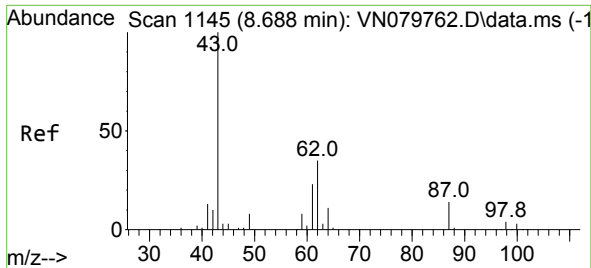
Tgt Ion:	41	Resp:	51398
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.6	64.0
67	73.4	77.5	116.3
52	33.1	28.9	43.3



#42
1,2-Dichloroethane
Concen: 22.279 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:	62	Resp:	116487
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

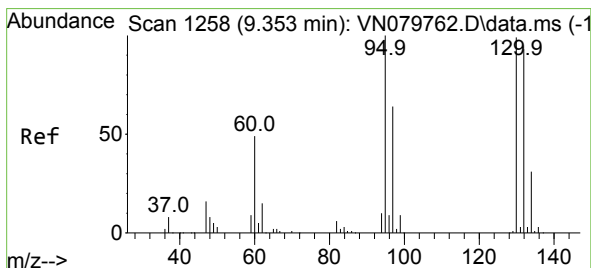
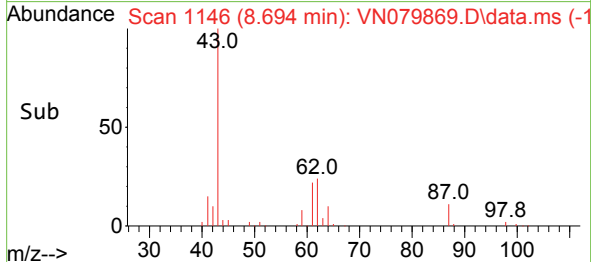
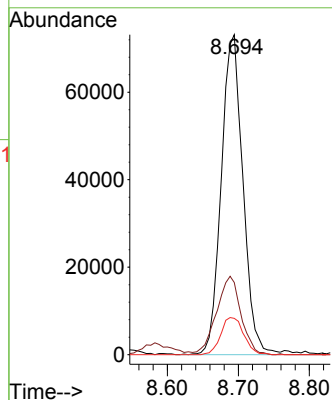
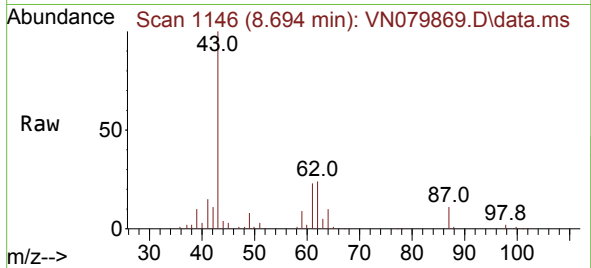




#43
Isopropyl Acetate
Concen: 19.270 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

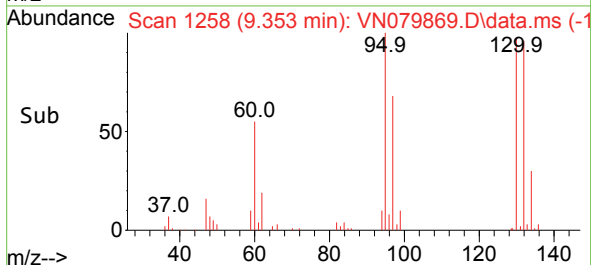
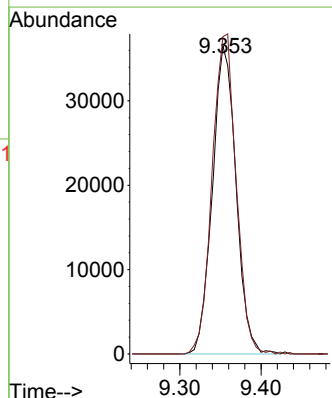
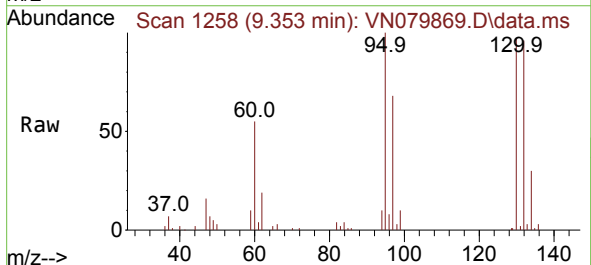
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

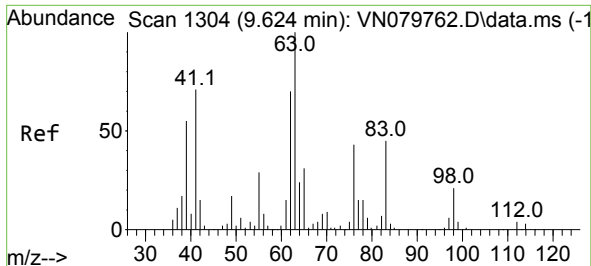
Tgt Ion: 43 Resp: 154888
Ion Ratio Lower Upper
43 100
61 27.6 24.7 37.1
87 12.3 14.6 21.8#



#44
Trichloroethene
Concen: 19.891 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:130 Resp: 73882
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 22.606 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

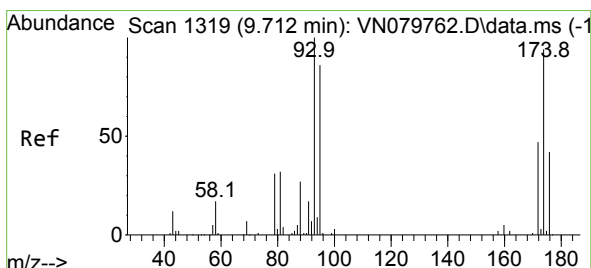
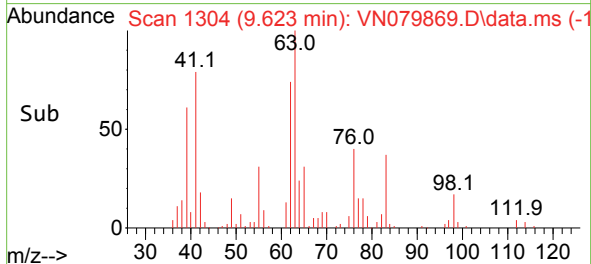
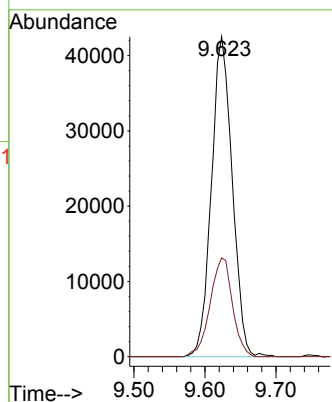
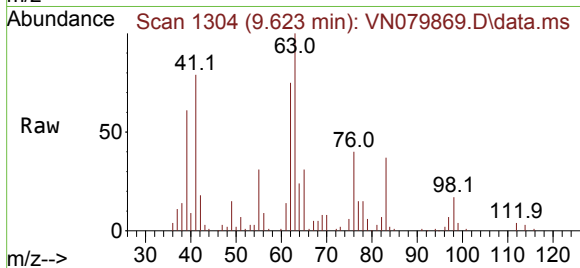
VN1103WBSD02

Tgt Ion: 63 Resp: 86477

Ion Ratio Lower Upper

63 100

65 30.9 23.9 35.9



#46

Dibromomethane

Concen: 21.391 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

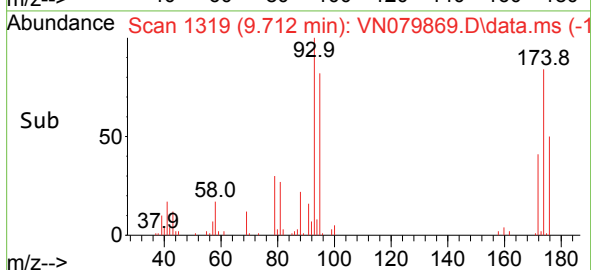
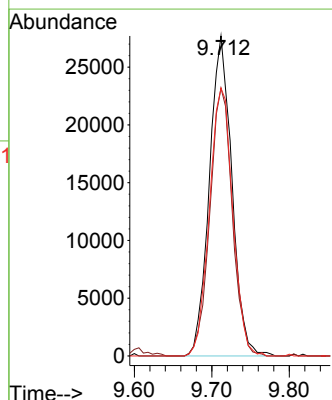
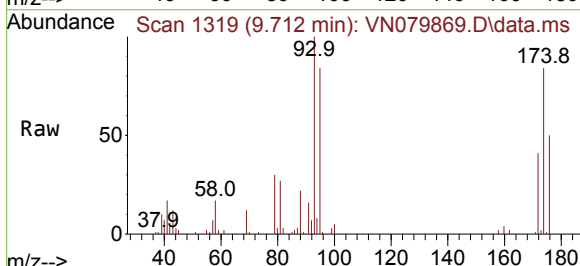
Tgt Ion: 93 Resp: 55874

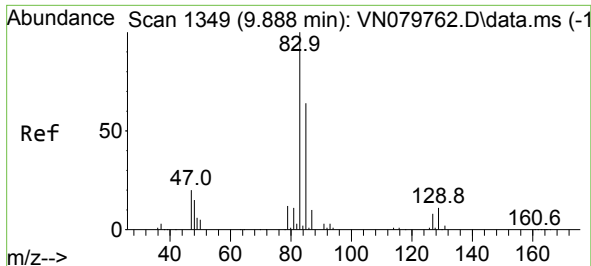
Ion Ratio Lower Upper

93 100

95 83.3 63.8 95.8

174 86.8 65.6 98.4





#47

Bromodichloromethane

Concen: 21.097 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

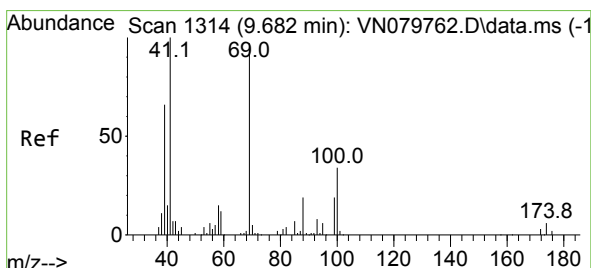
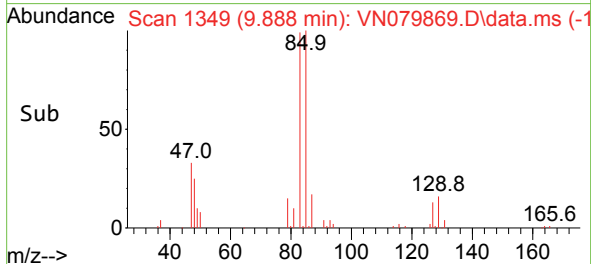
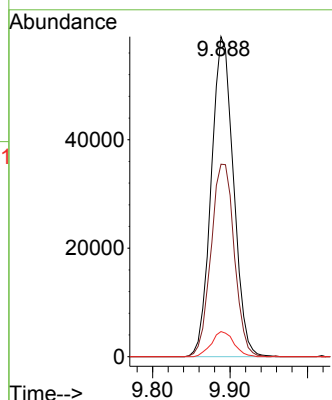
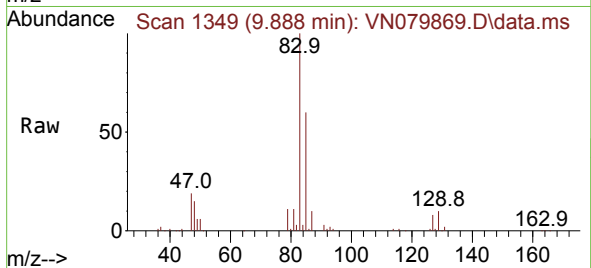
Tgt Ion: 83 Resp: 117523

Ion Ratio Lower Upper

83 100

85 60.1 49.6 74.4

127 7.9 7.0 10.6



#48

Methyl methacrylate

Concen: 21.364 ug/l

RT: 9.682 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

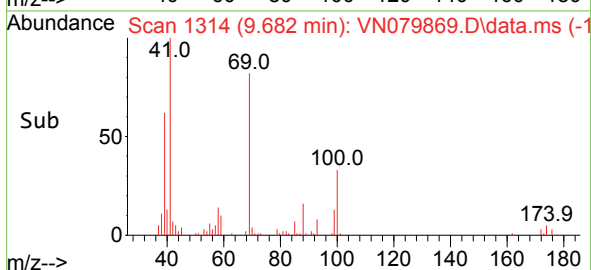
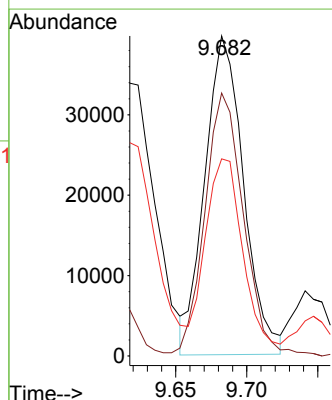
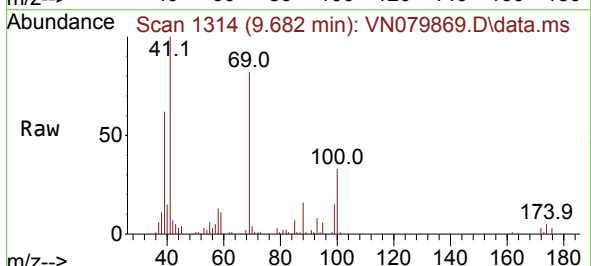
Tgt Ion: 41 Resp: 75215

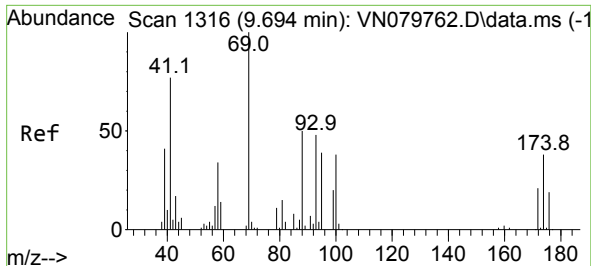
Ion Ratio Lower Upper

41 100

69 82.7 90.4 135.6

39 60.9 54.6 81.8





#49

1,4-Dioxane

Concen: 373.955 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

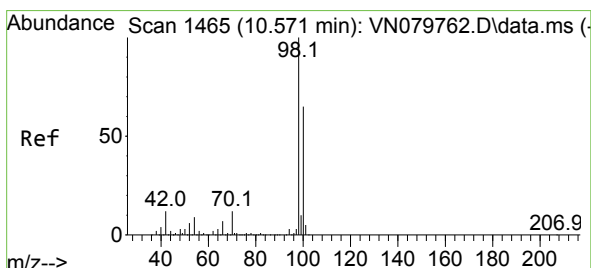
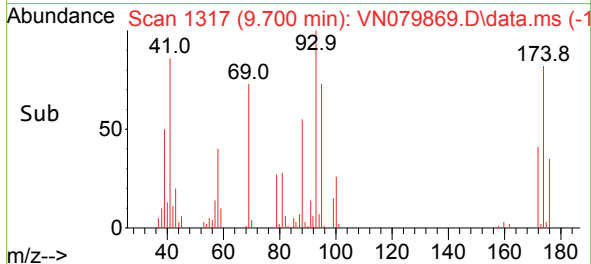
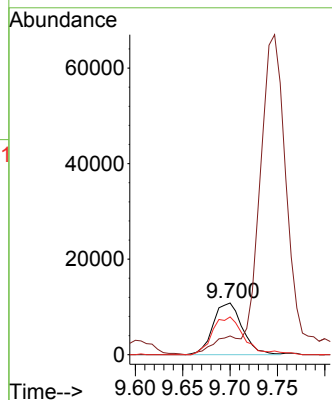
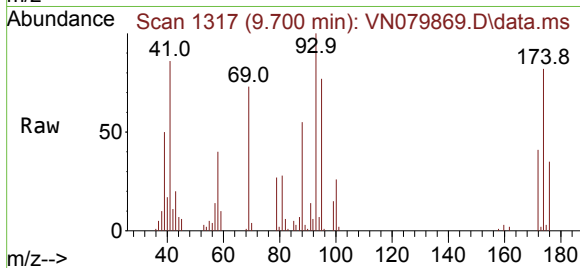
Tgt Ion: 88 Resp: 23264

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 79.8 47.0 70.4#



#50

Toluene-d8

Concen: 56.201 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079869.D

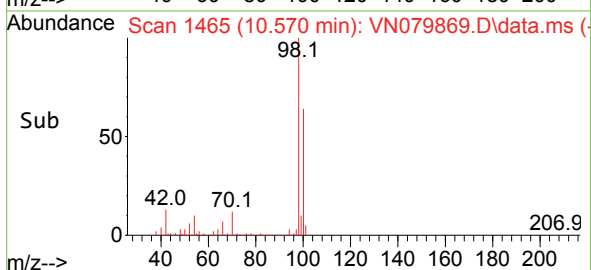
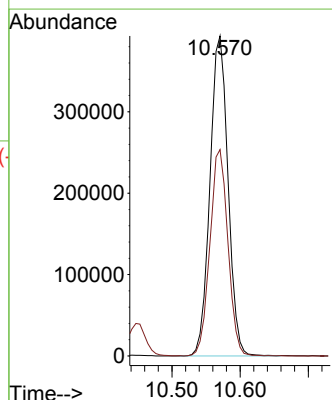
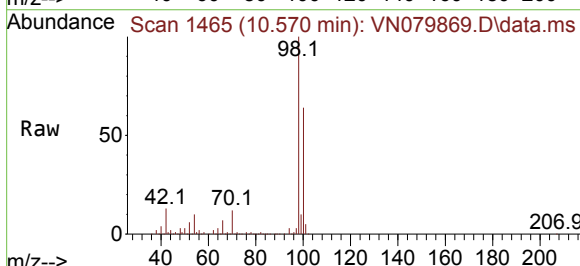
Acq: 04 Nov 2023 01:50

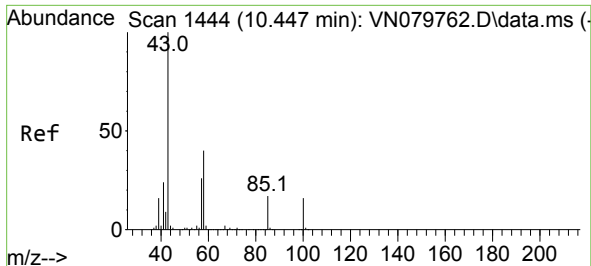
Tgt Ion: 98 Resp: 724167

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

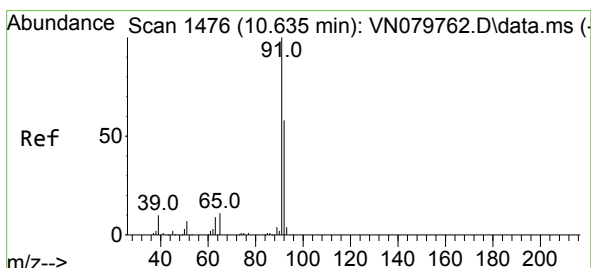
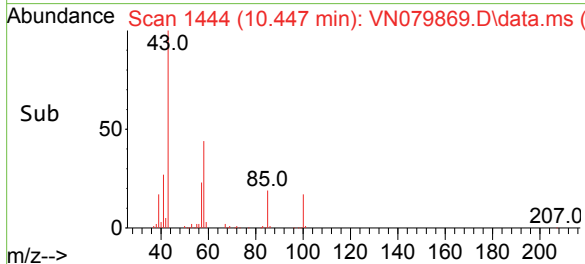
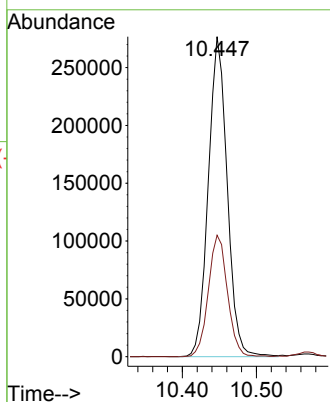
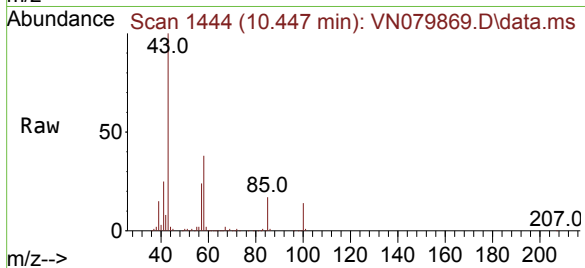




#51
4-Methyl-2-Pentanone
Concen: 108.168 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

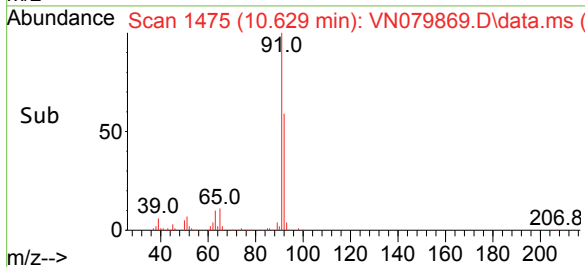
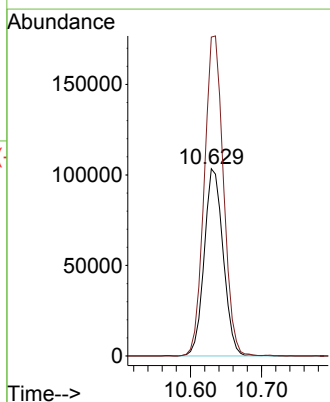
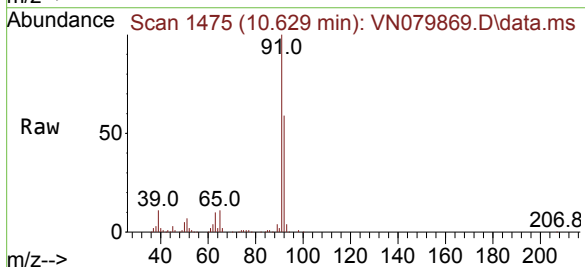
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

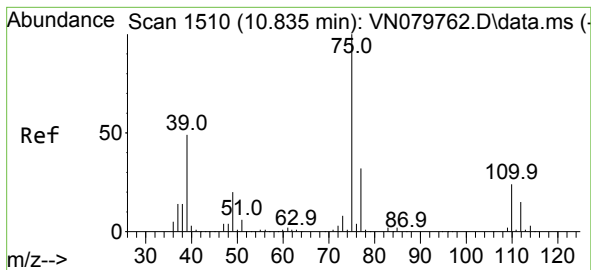
Tgt Ion: 43 Resp: 489490
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8



#52
Toluene
Concen: 21.643 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 92 Resp: 192057
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

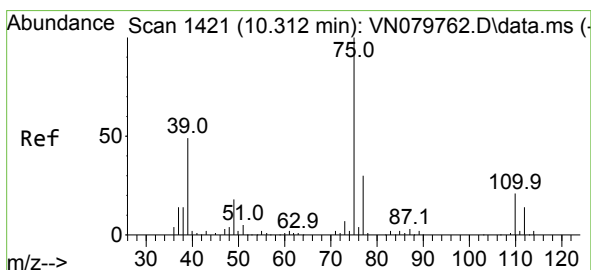
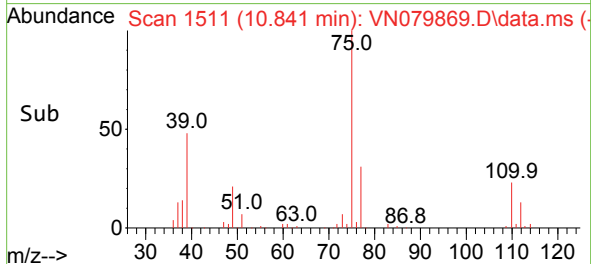
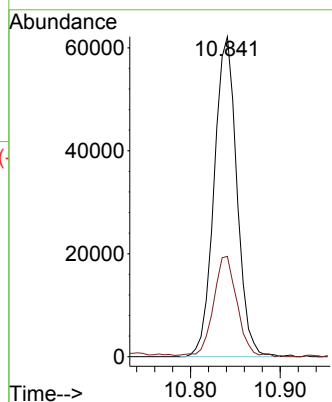
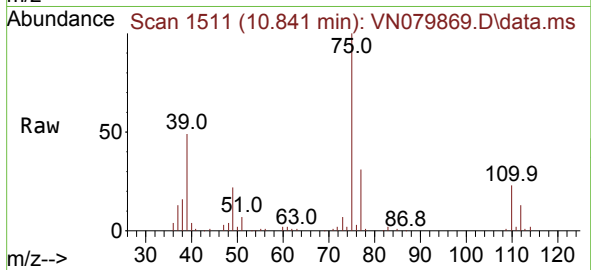




#53
 t-1,3-Dichloropropene
 Concen: 20.016 ug/l
 RT: 10.841 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

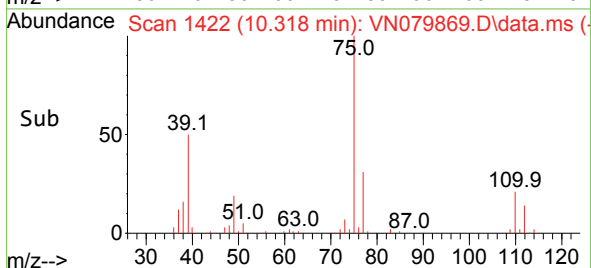
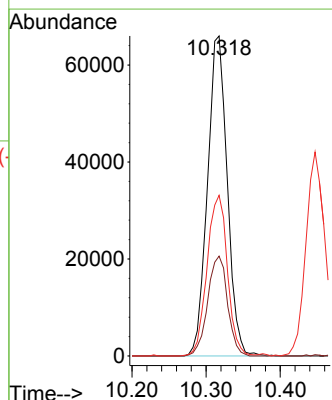
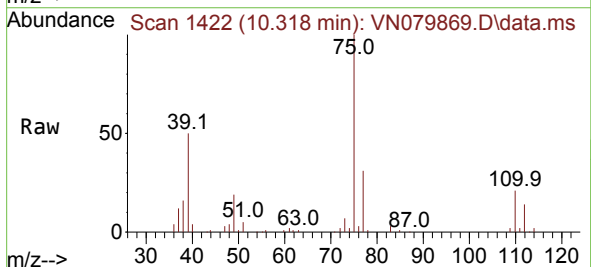
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD02

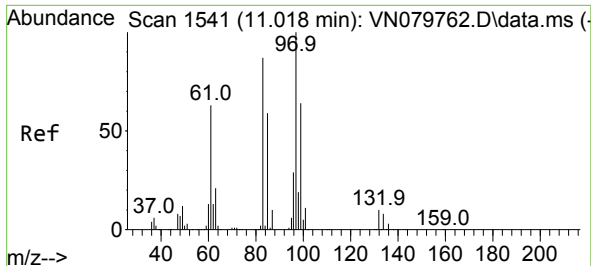
Tgt Ion: 75 Resp: 109304
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.536 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

Tgt Ion: 75 Resp: 122238
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.1 39.1
 39 50.2 31.6 47.4#

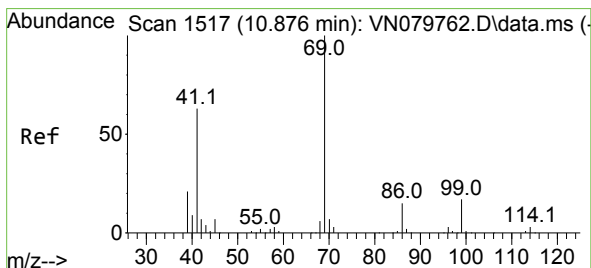
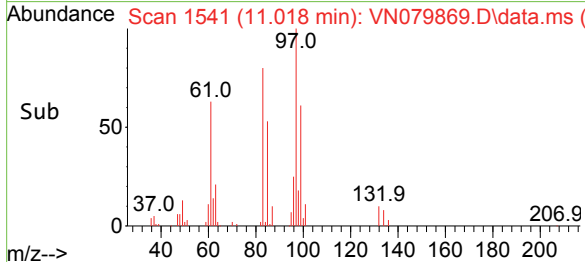
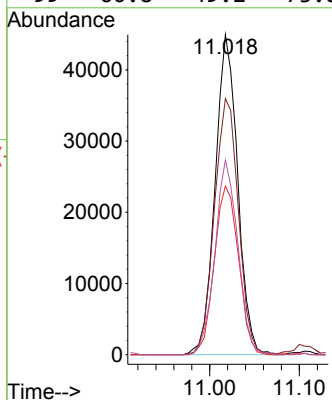
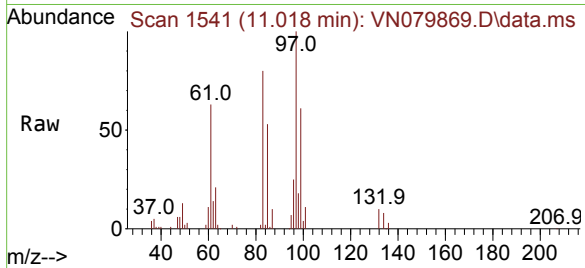




#55
1,1,2-Trichloroethane
Concen: 21.935 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

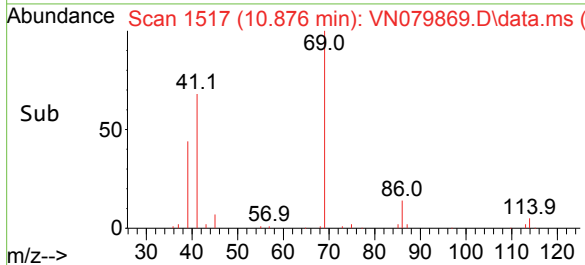
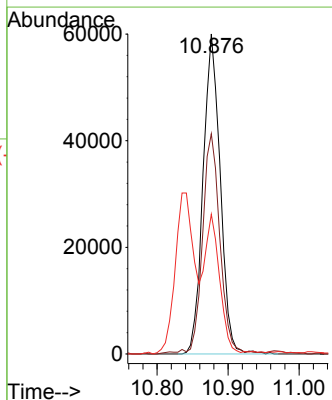
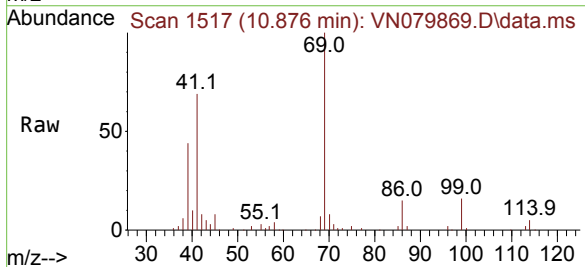
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

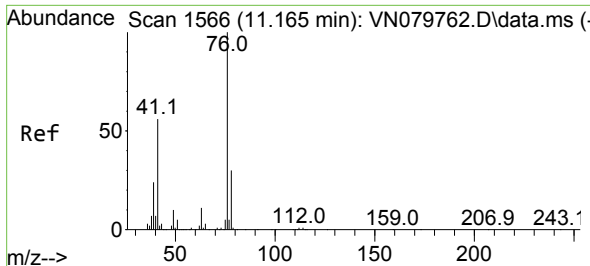
Tgt Ion:	97	Resp:	78293
Ion	Ratio	Lower	Upper
97	100		
83	80.0	65.1	97.7
85	52.7	43.4	65.2
99	60.8	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.816 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:	69	Resp:	100890
Ion	Ratio	Lower	Upper
69	100		
41	70.1	39.6	59.4#
39	38.2	28.6	43.0

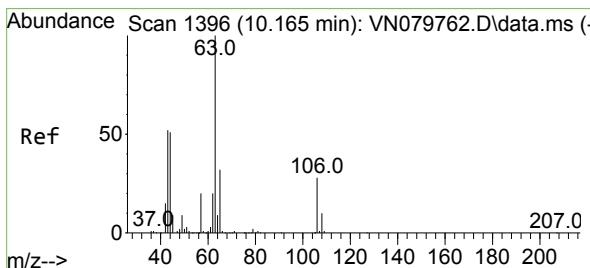
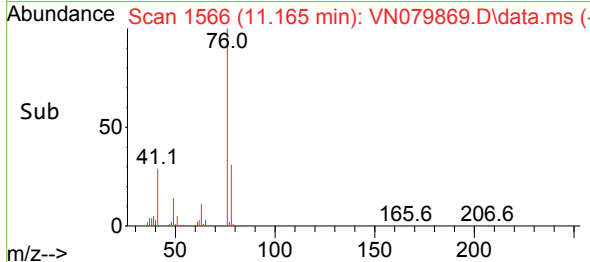
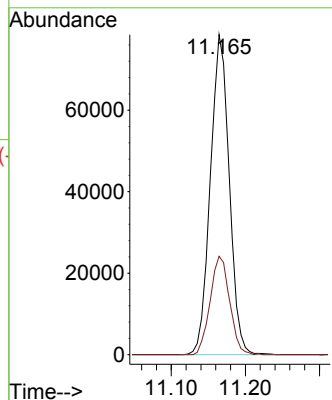
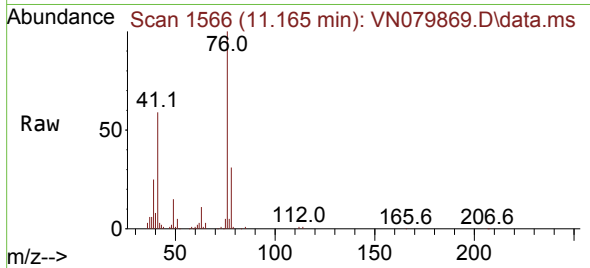




#57
1,3-Dichloropropane
Concen: 22.096 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

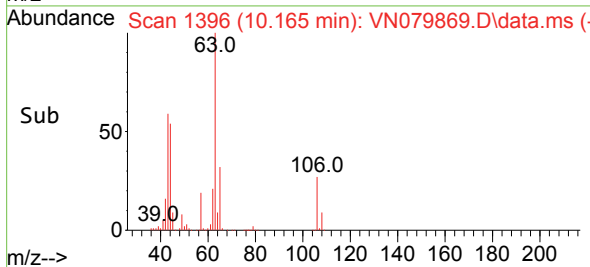
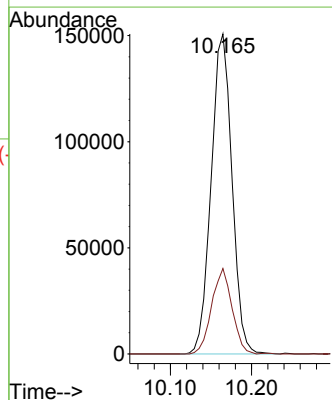
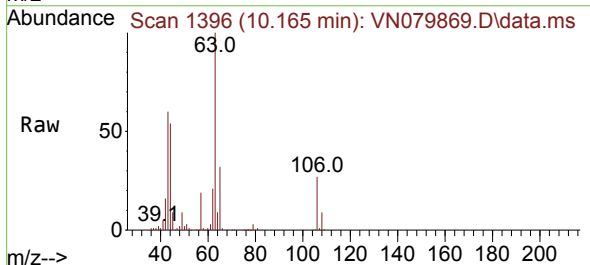
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

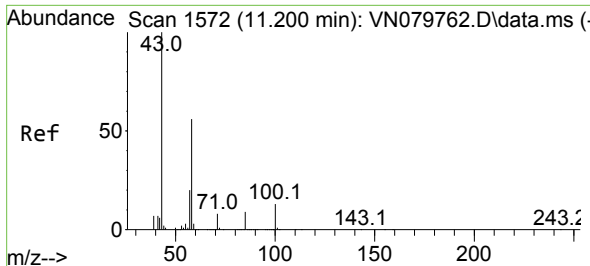
Tgt Ion: 76 Resp: 139015
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 104.165 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 63 Resp: 268790
Ion Ratio Lower Upper
63 100
106 26.1 26.2 39.4#

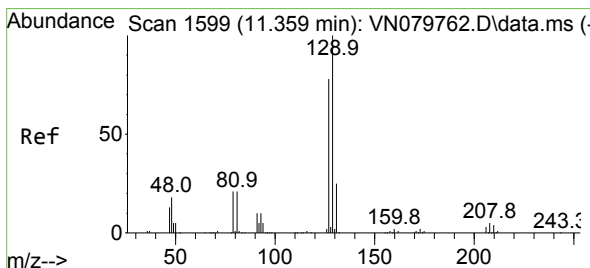
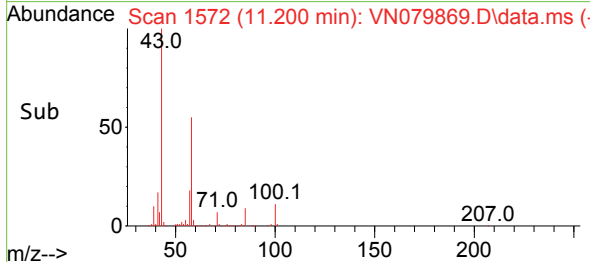
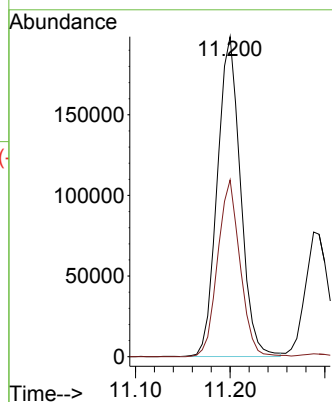
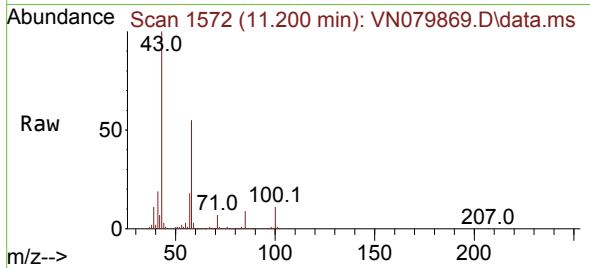




#59
2-Hexanone
Concen: 97.454 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

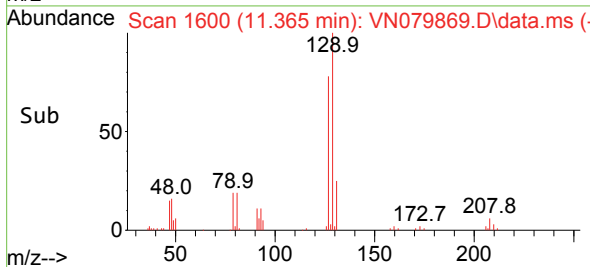
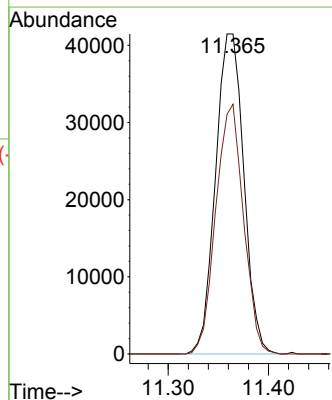
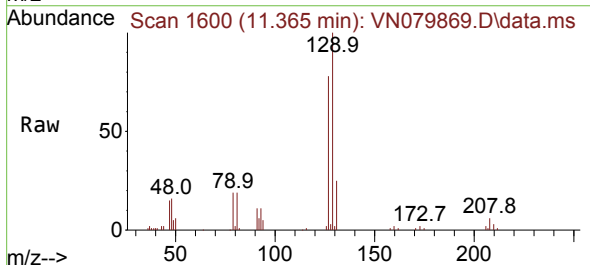
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

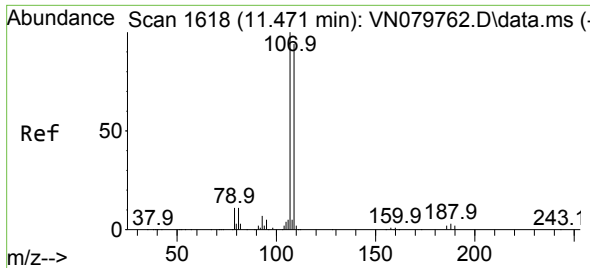
Tgt Ion: 43 Resp: 337372
Ion Ratio Lower Upper
43 100
58 53.5 31.7 95.1



#60
Dibromochloromethane
Concen: 21.206 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 129 Resp: 81020
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0

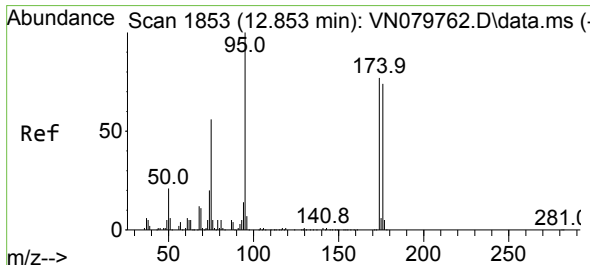
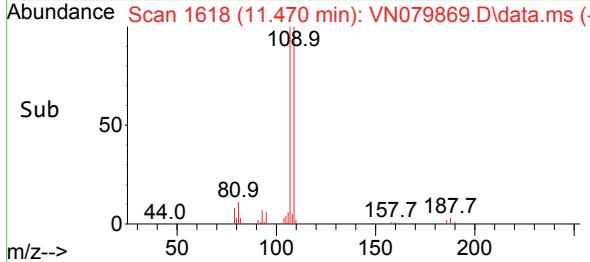
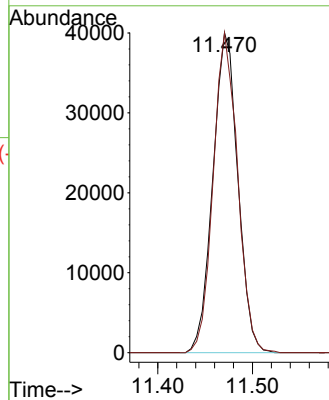
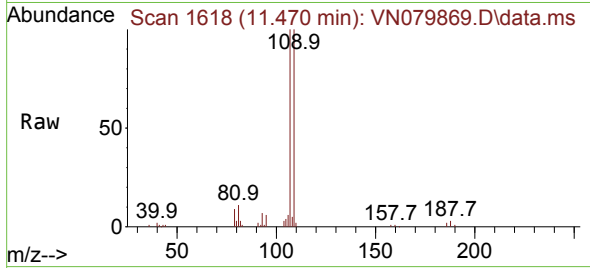




#61
1,2-Dibromoethane
Concen: 20.497 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

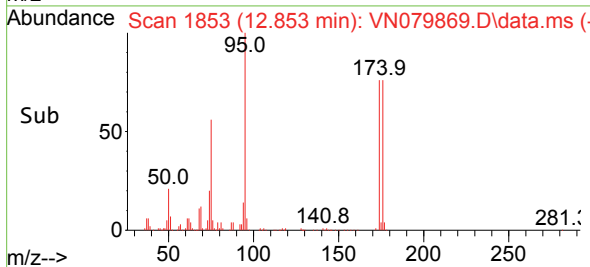
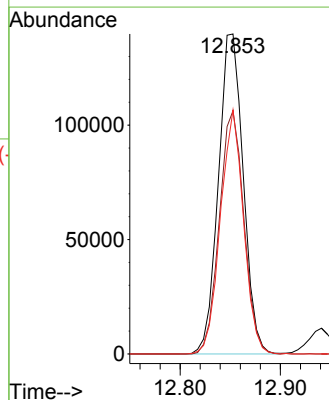
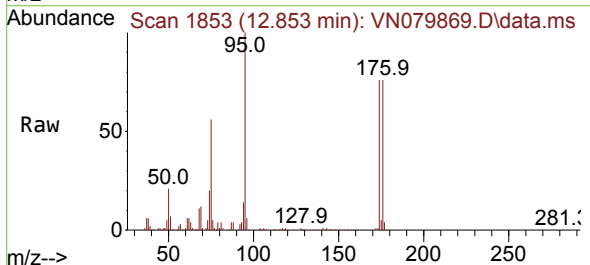
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

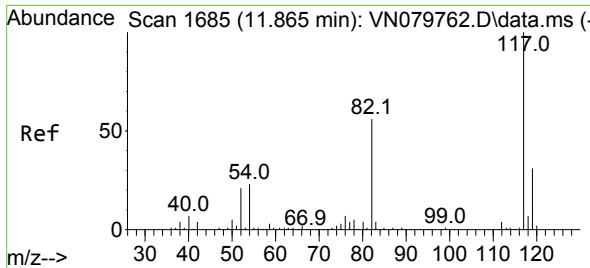
Tgt Ion:107 Resp: 73431
Ion Ratio Lower Upper
107 100
109 97.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 56.251 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 95 Resp: 240384
Ion Ratio Lower Upper
95 100
174 75.2 0.0 143.8
176 70.9 0.0 135.8

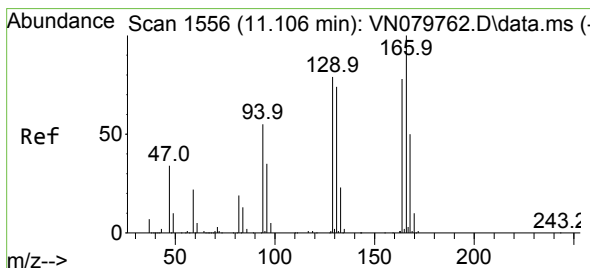
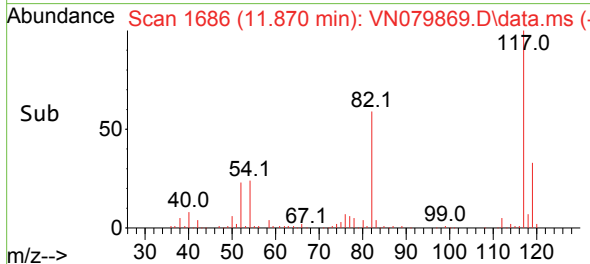
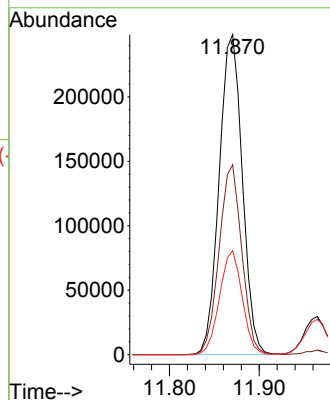
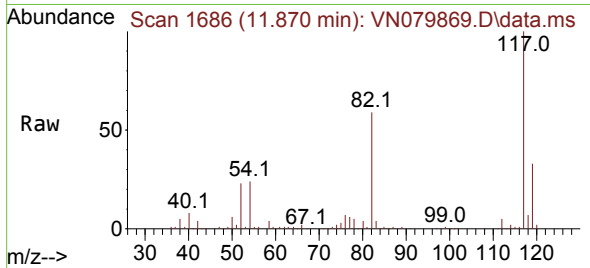




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

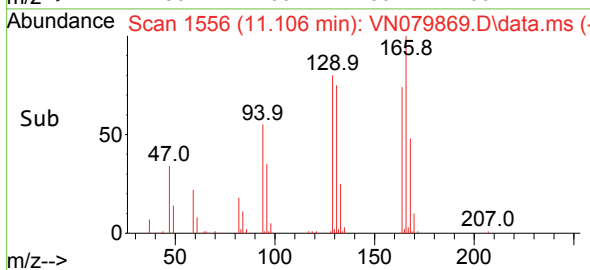
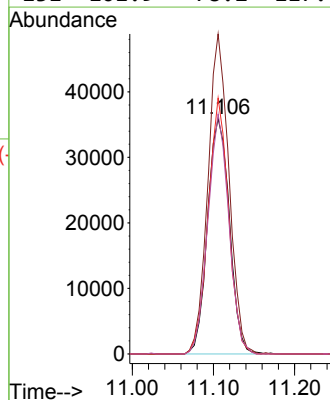
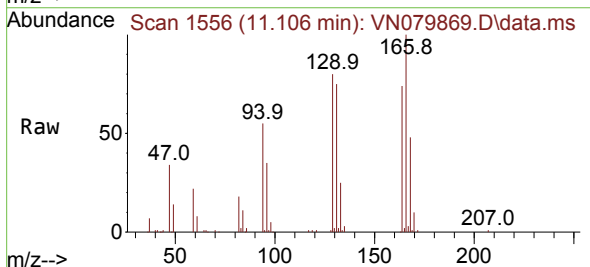
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

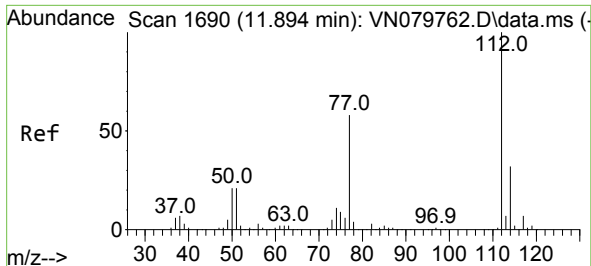
Tgt Ion:117 Resp: 444957
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 23.337 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:164 Resp: 67252
Ion Ratio Lower Upper
164 100
166 136.0 101.4 152.0
129 108.7 82.4 123.6
131 101.9 78.2 117.4

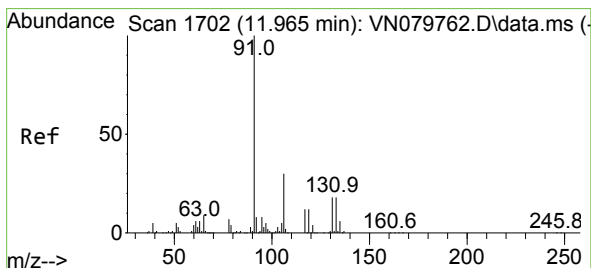
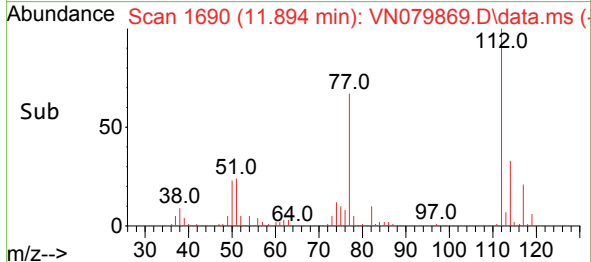
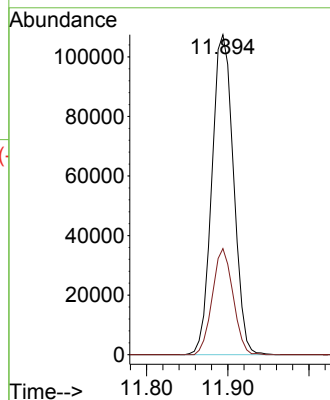
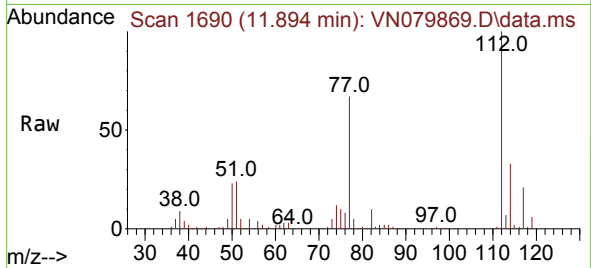




#65
Chlorobenzene
Concen: 20.581 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

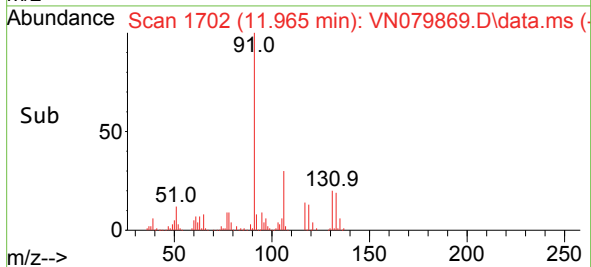
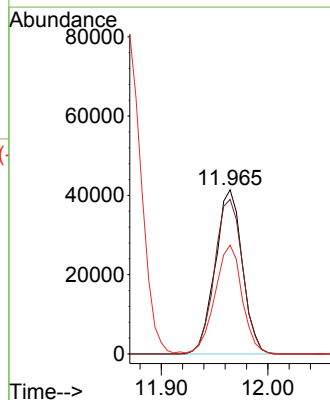
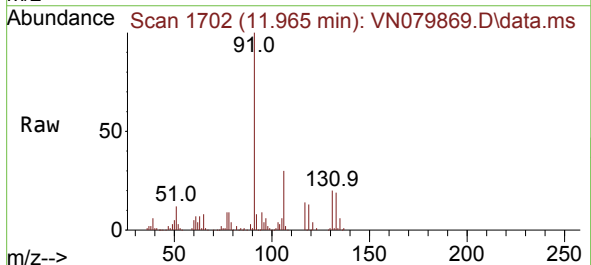
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

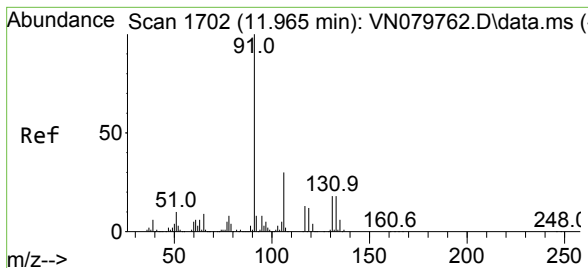
Tgt Ion:112 Resp: 198644
Ion Ratio Lower Upper
112 100
114 33.1 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.033 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:131 Resp: 73142
Ion Ratio Lower Upper
131 100
133 97.5 46.4 139.1
119 66.5 34.1 102.2

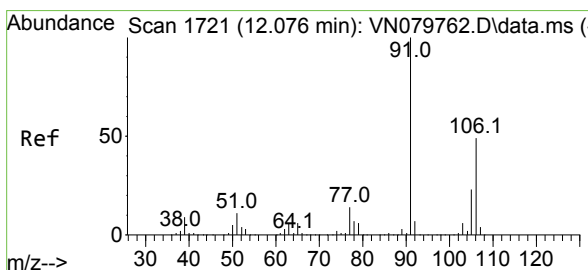
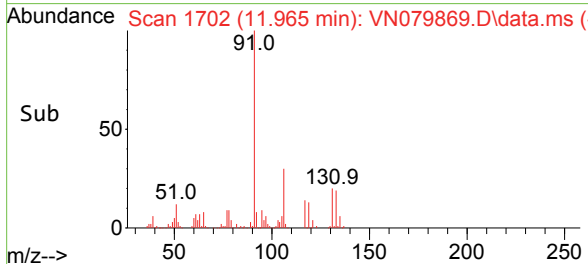
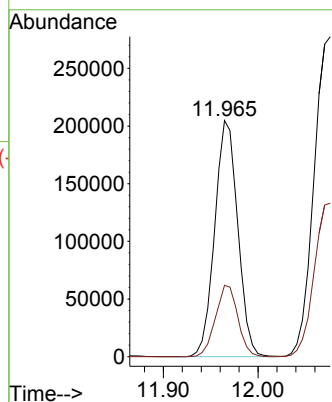
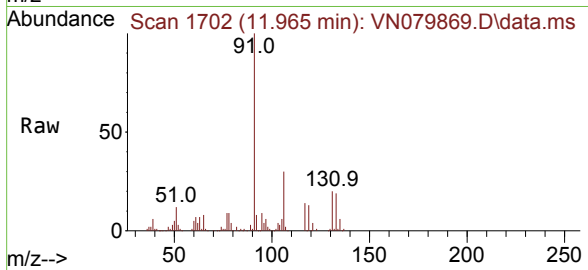




#67
Ethyl Benzene
Concen: 20.588 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

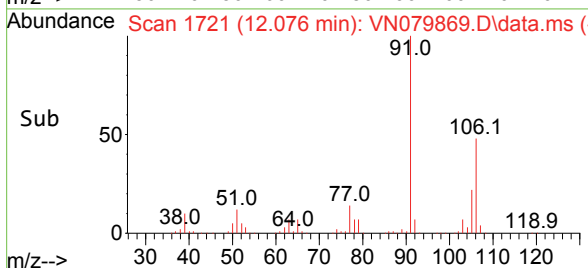
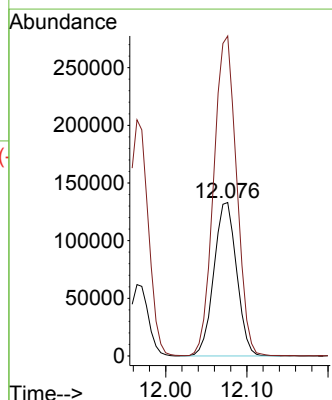
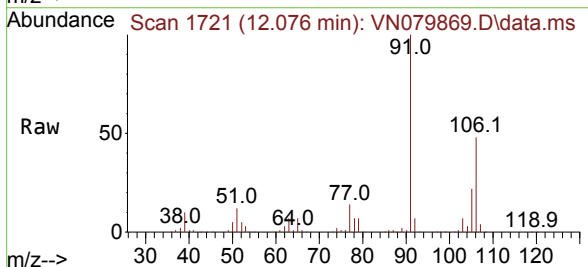
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

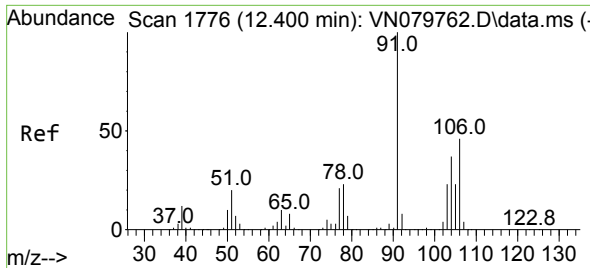
Tgt Ion: 91 Resp: 346209
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4



#68
m/p-Xylenes
Concen: 41.371 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:106 Resp: 259163
Ion Ratio Lower Upper
106 100
91 209.8 159.6 239.4

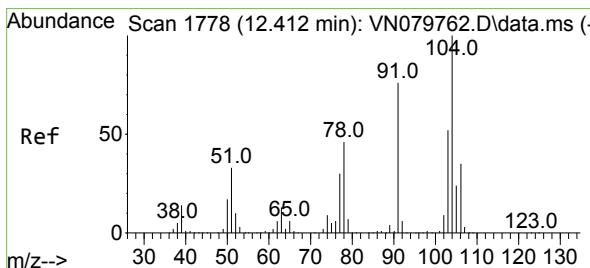
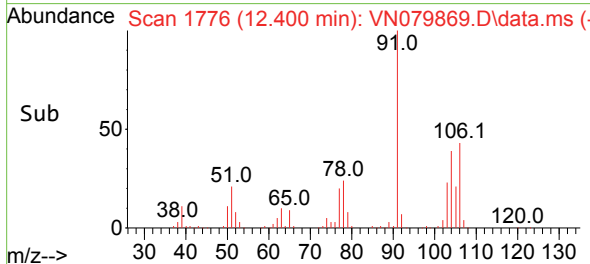
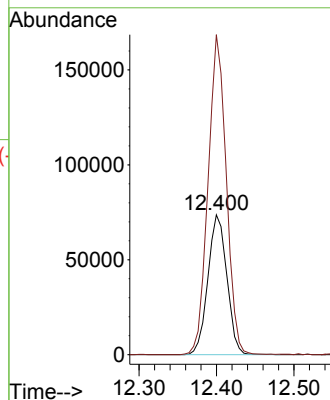
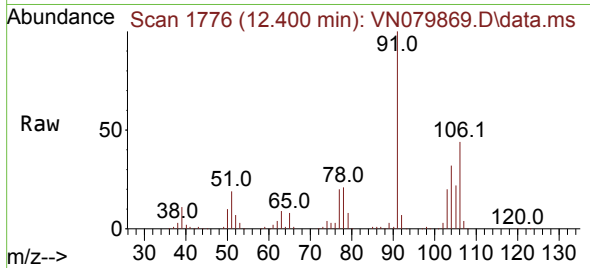




#69
o-Xylene
Concen: 20.721 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

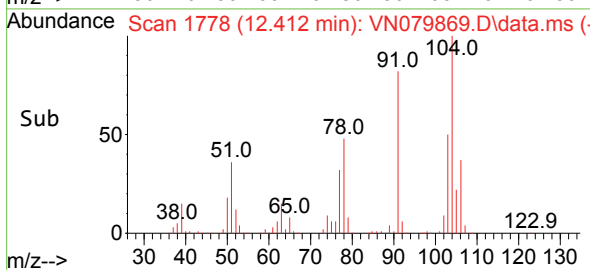
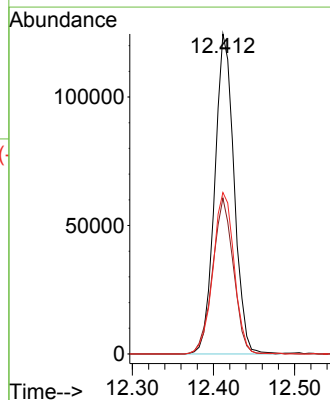
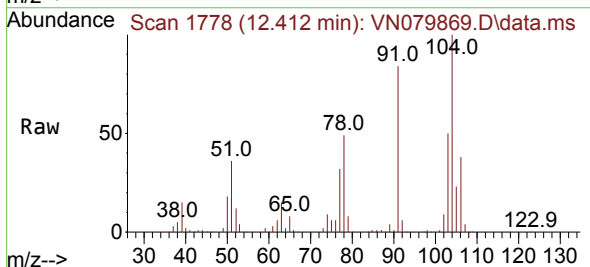
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

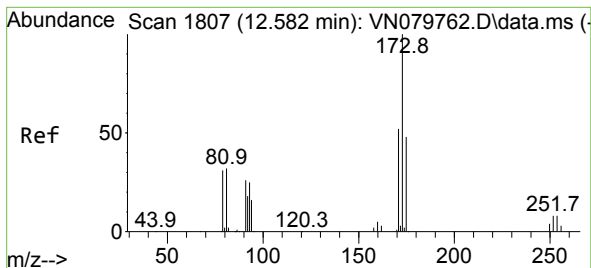
Tgt Ion:106 Resp: 124991
Ion Ratio Lower Upper
106 100
91 220.3 105.2 315.5



#70
Styrene
Concen: 21.329 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:104 Resp: 206766
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 55.1 43.2 64.8





#71

Bromoform

Concen: 20.474 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

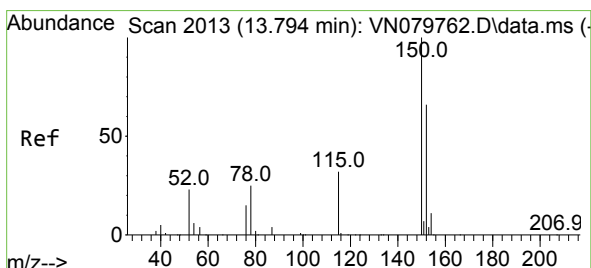
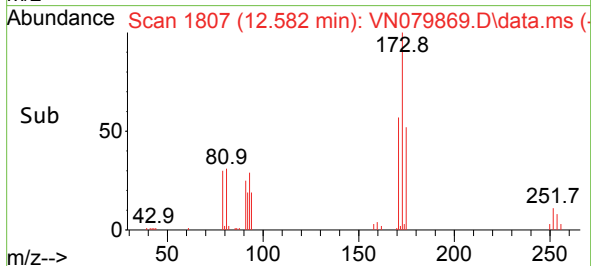
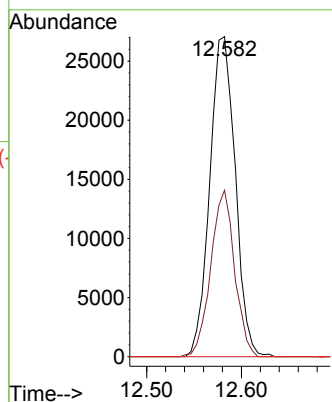
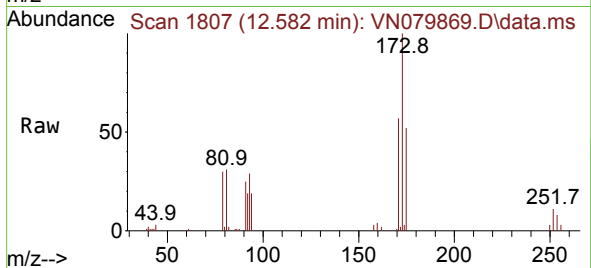
Tgt Ion:173 Resp: 50558

Ion Ratio Lower Upper

173 100

175 48.6 24.3 73.0

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: VN079869.D

Acq: 04 Nov 2023 01:50

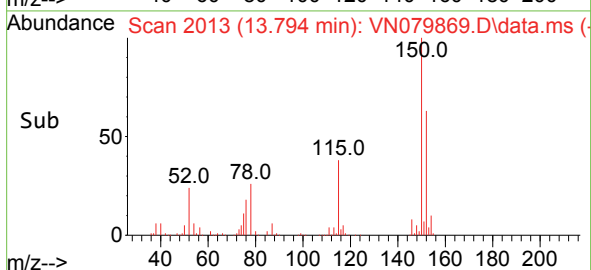
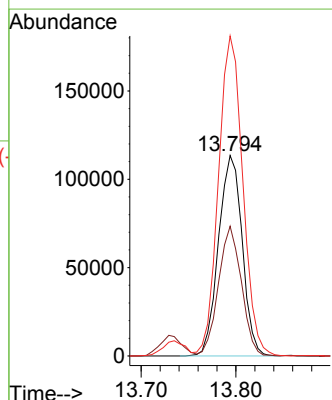
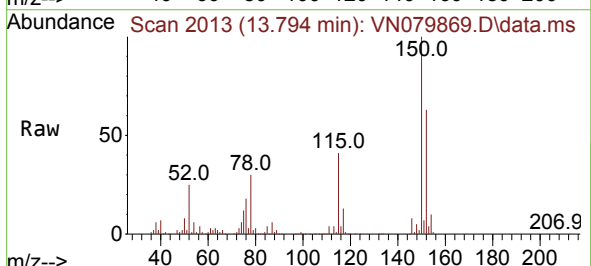
Tgt Ion:152 Resp: 197433

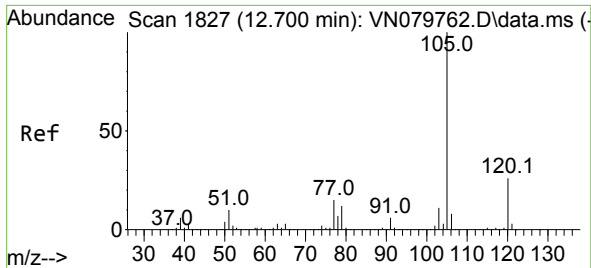
Ion Ratio Lower Upper

152 100

115 62.5 32.3 96.8

150 164.0 0.0 355.8

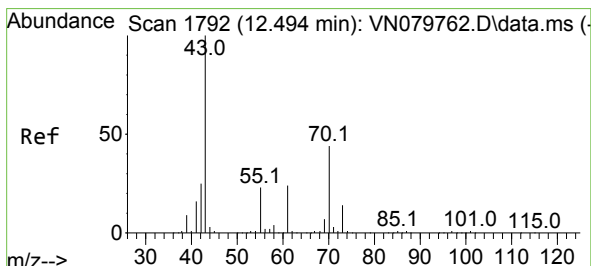
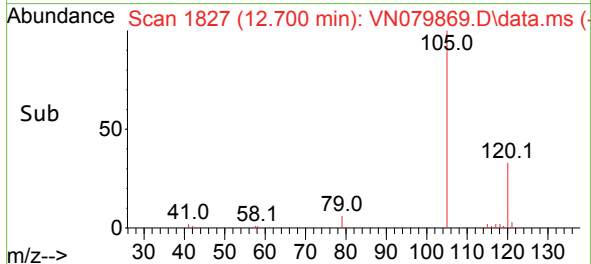
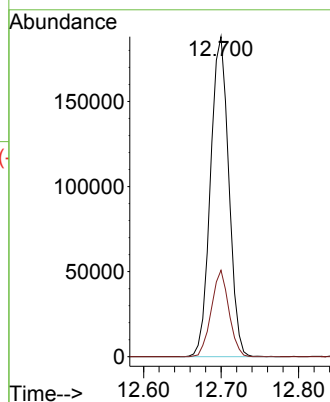
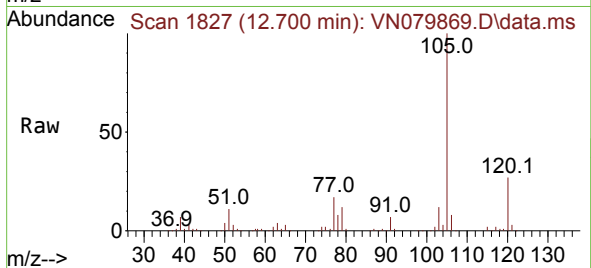




#73
Isopropylbenzene
Concen: 20.580 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

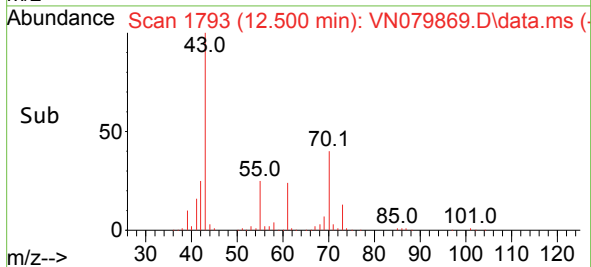
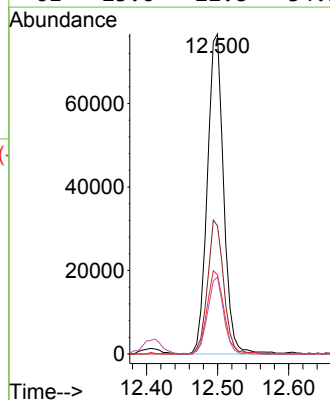
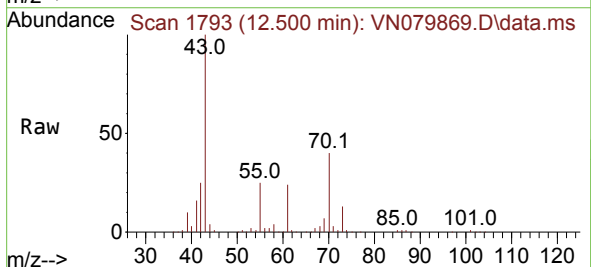
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

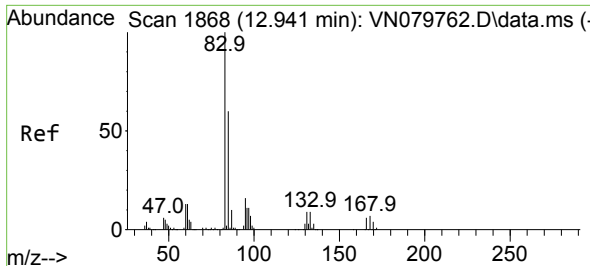
Tgt Ion:105 Resp: 308369
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 18.693 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 43 Resp: 122259
Ion Ratio Lower Upper
43 100
70 41.3 43.4 65.2#
55 27.1 21.4 32.0
61 23.6 22.8 34.2

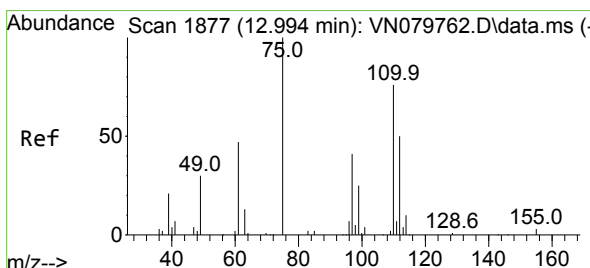
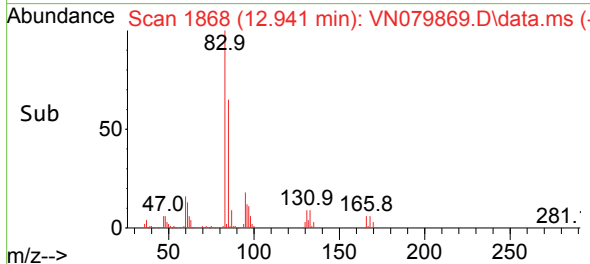
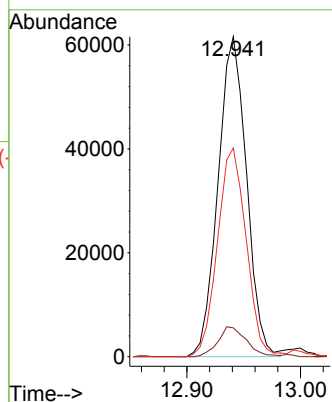
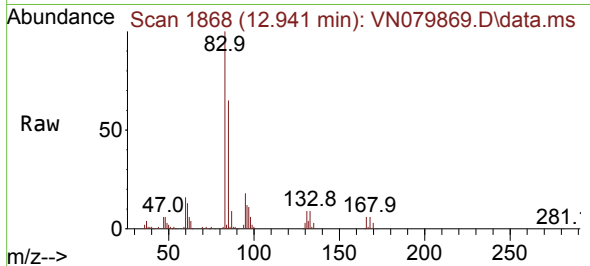




#75
1,1,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

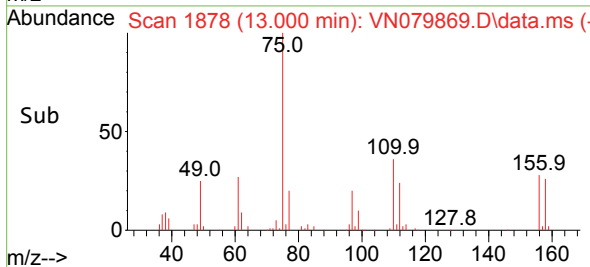
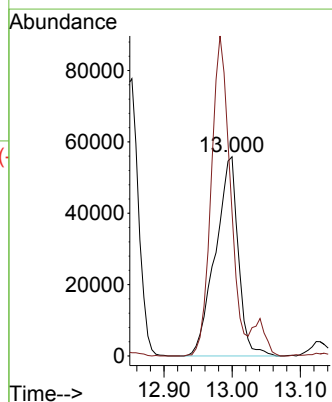
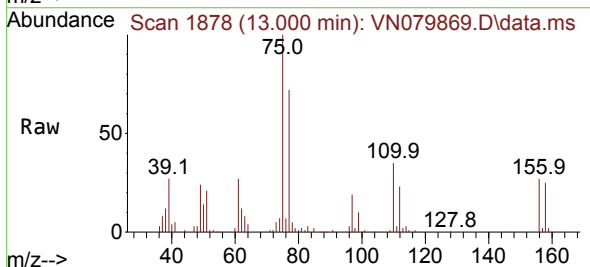
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

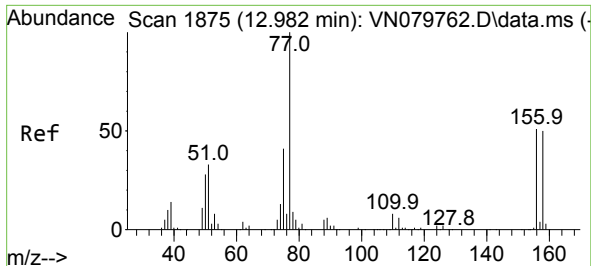
Tgt Ion: 83 Resp: 107422
Ion Ratio Lower Upper
83 100
131 9.3 5.0 15.0
85 65.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 28.251 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 75 Resp: 130947
Ion Ratio Lower Upper
75 100
77 133.7 84.5 253.5

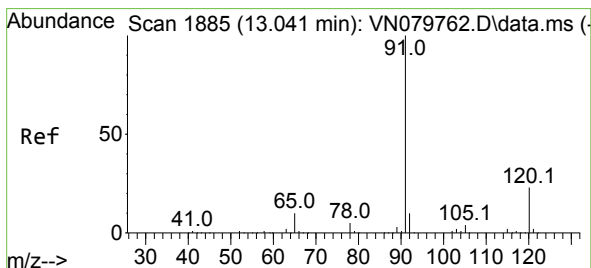
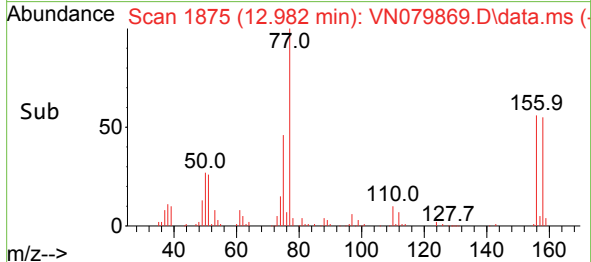
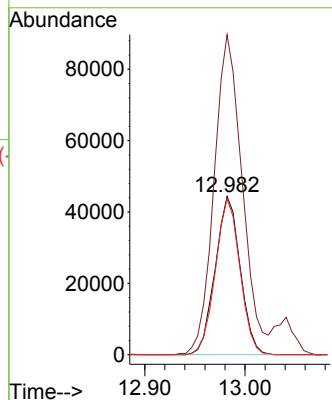
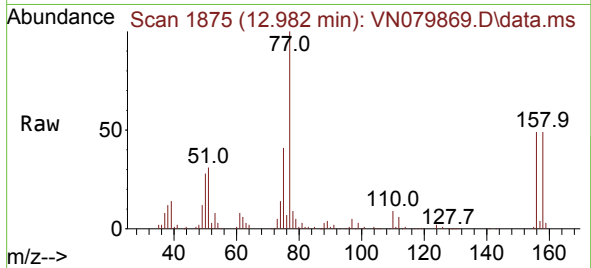




#77
Bromobenzene
Concen: 20.937 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

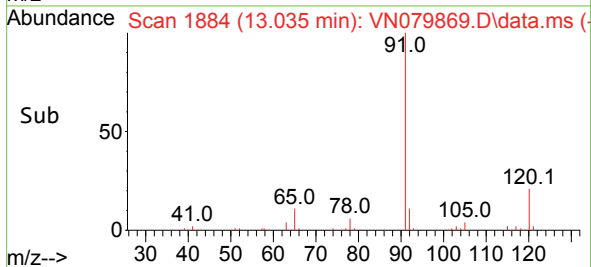
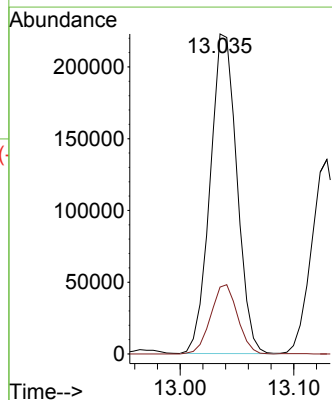
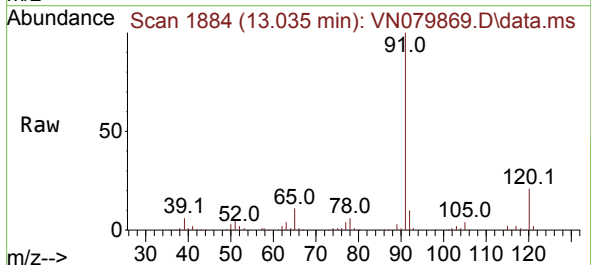
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

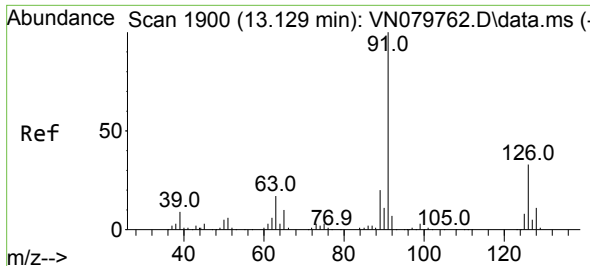
Tgt Ion:156 Resp: 76807
Ion Ratio Lower Upper
156 100
77 228.0 107.7 323.3
158 96.6 48.4 145.3



#78
n-propylbenzene
Concen: 21.250 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 91 Resp: 364628
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4

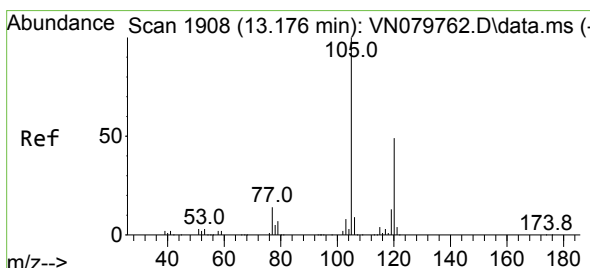
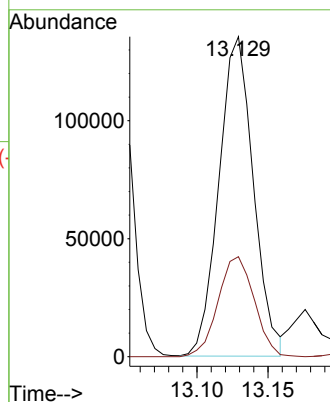
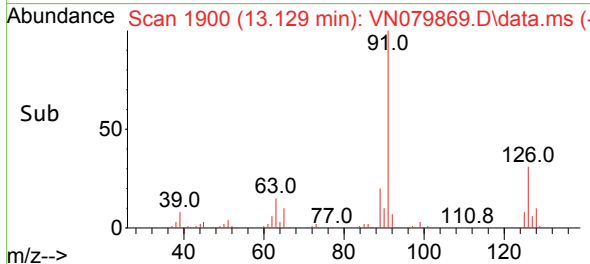
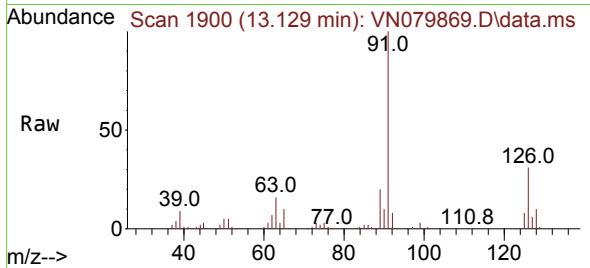




#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

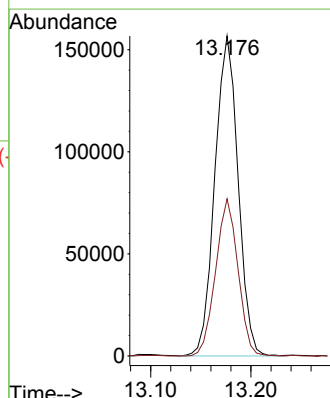
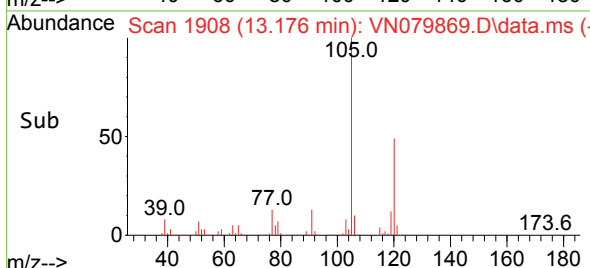
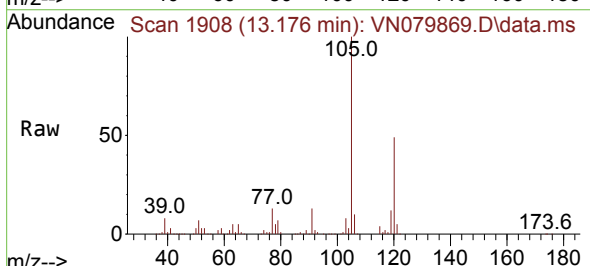
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

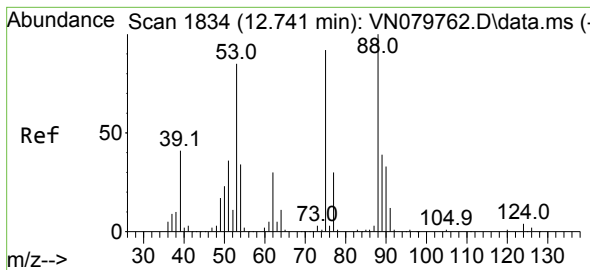
Tgt Ion: 91 Resp: 228640
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.658 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 105 Resp: 252489
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

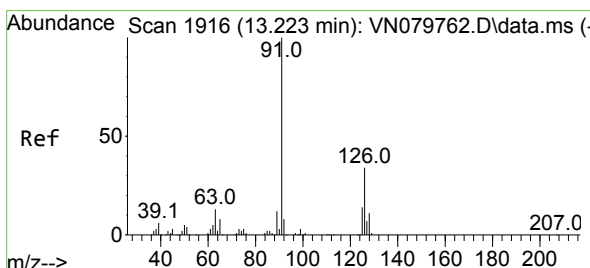
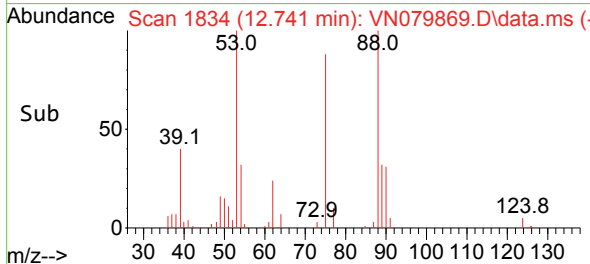
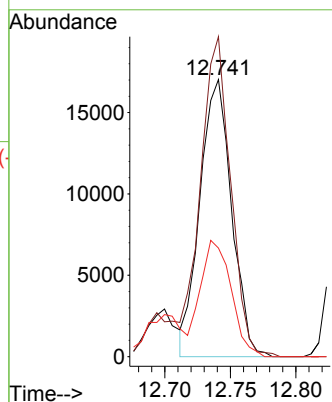
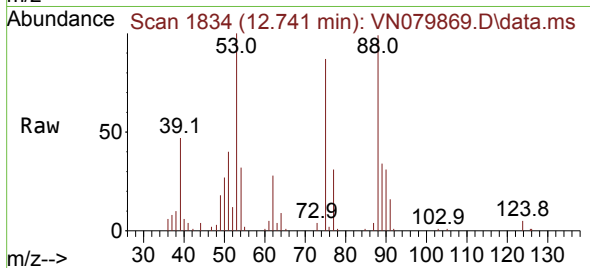




#81
trans-1,4-Dichloro-2-butene
Concen: 16.805 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

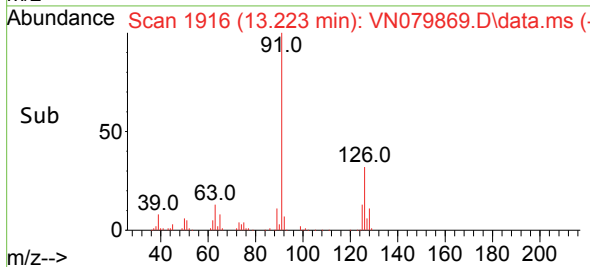
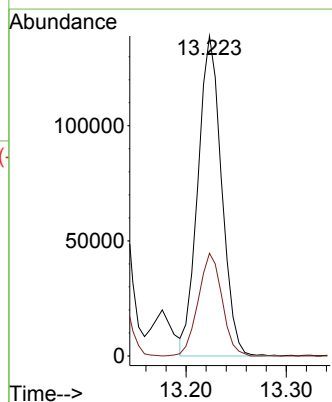
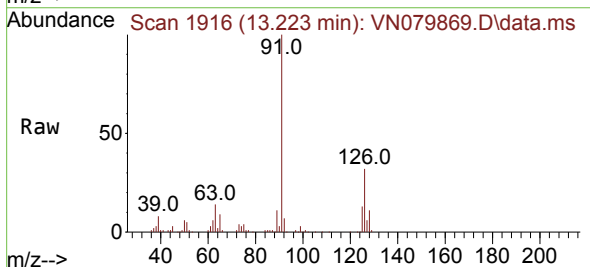
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

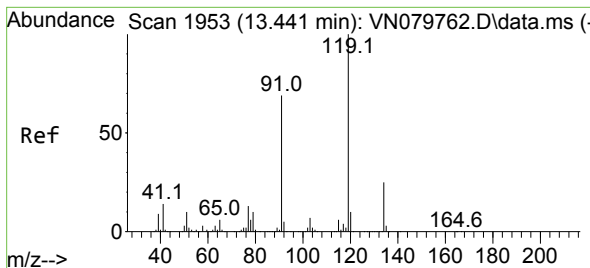
Tgt Ion: 75 Resp: 28630
Ion Ratio Lower Upper
75 100
53 109.6 67.4 101.2#
89 40.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 20.952 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 91 Resp: 228218
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 21.197 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

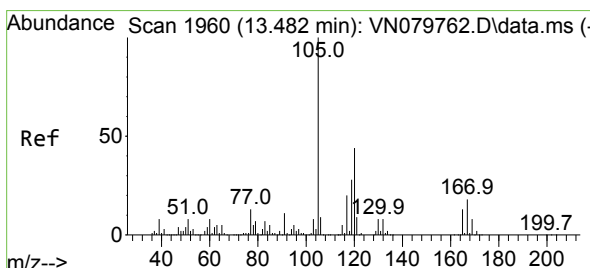
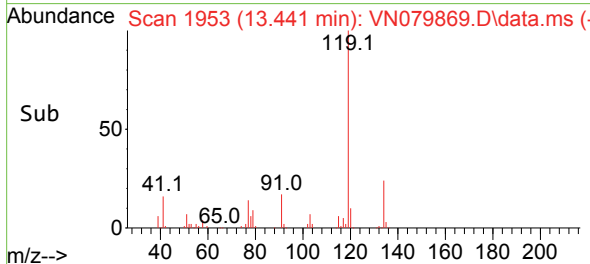
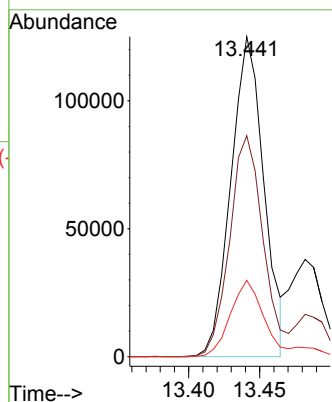
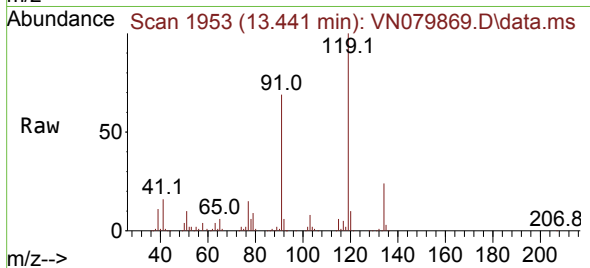
Tgt Ion:119 Resp: 202274

Ion Ratio Lower Upper

119 100

91 70.6 33.9 101.7

134 23.9 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 22.013 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN079869.D

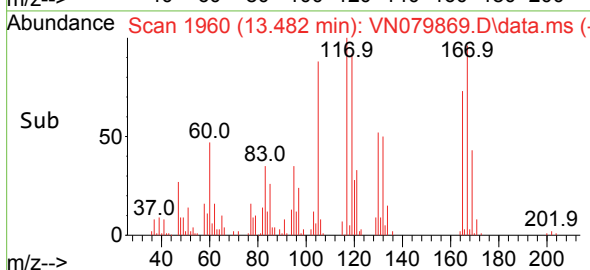
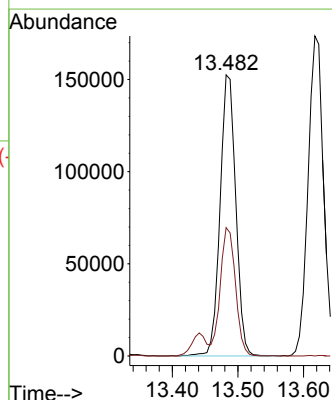
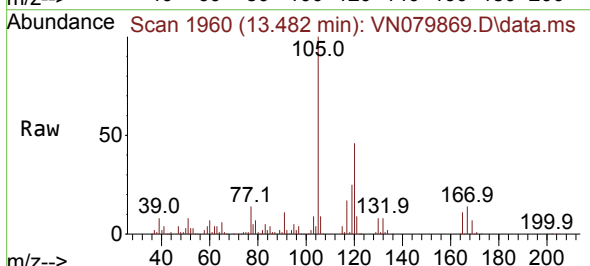
Acq: 04 Nov 2023 01:50

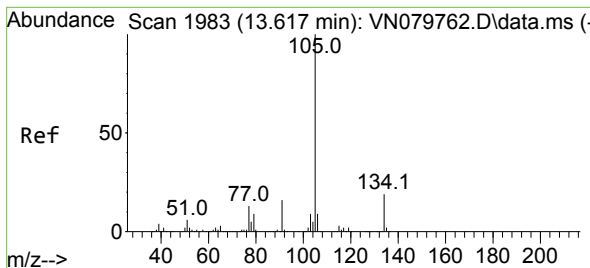
Tgt Ion:105 Resp: 252485

Ion Ratio Lower Upper

105 100

120 44.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 21.435 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

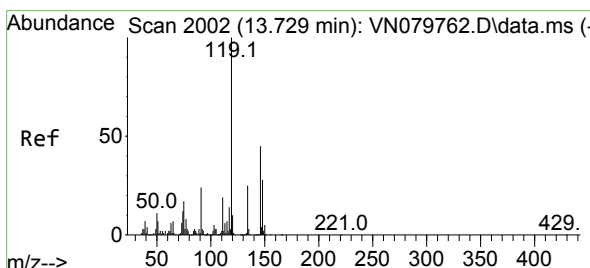
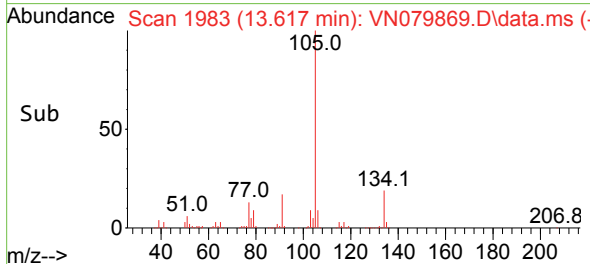
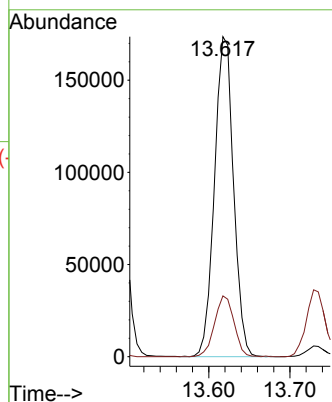
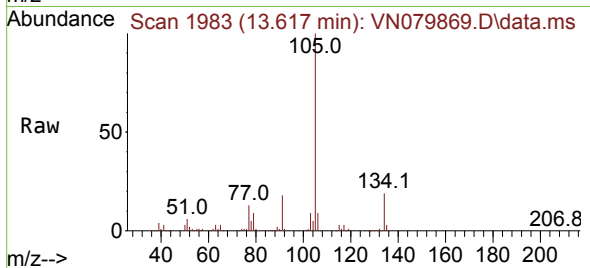
VN1103WBSD02

Tgt Ion:105 Resp: 283387

Ion Ratio Lower Upper

105 100

134 19.4 9.8 29.3



#86

p-Isopropyltoluene

Concen: 21.043 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

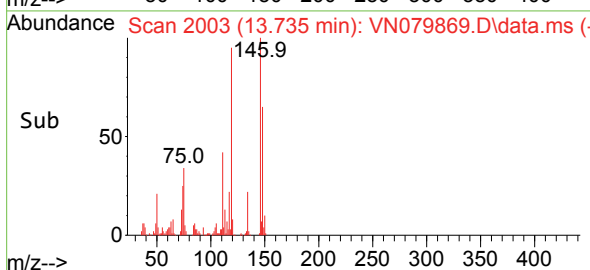
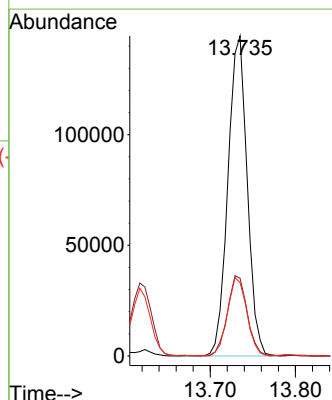
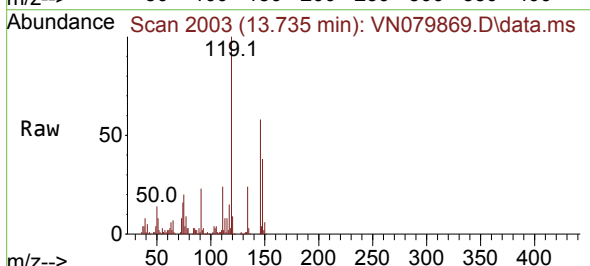
Tgt Ion:119 Resp: 226823

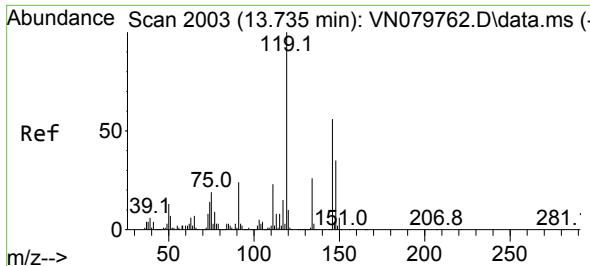
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

91 24.8 12.4 37.2

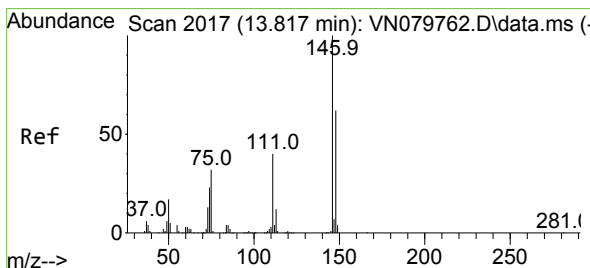
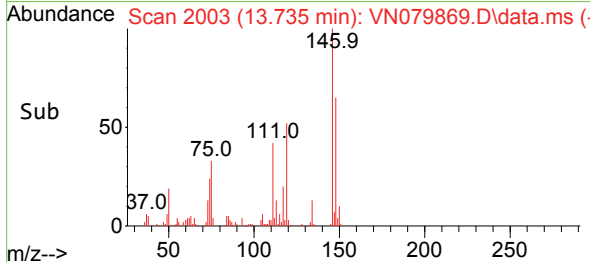
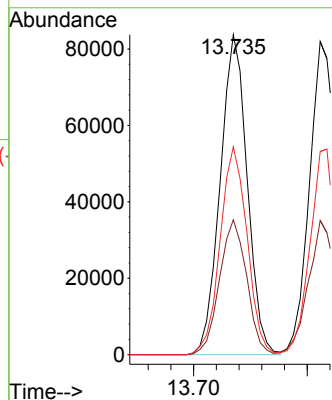
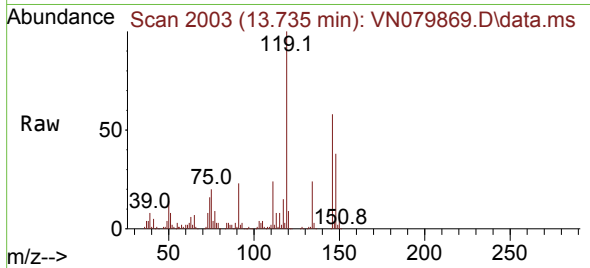




#87
 1,3-Dichlorobenzene
 Concen: 20.257 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

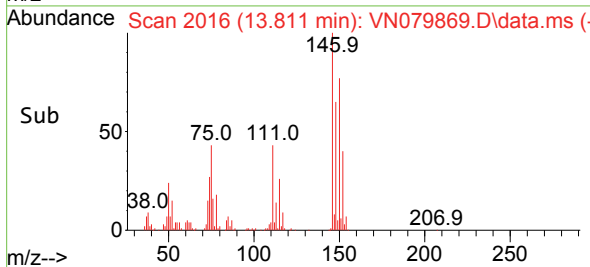
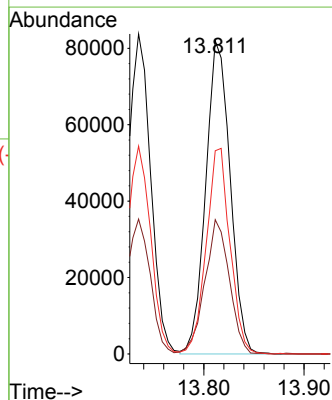
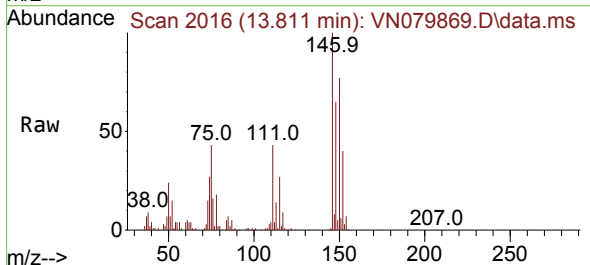
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1103WBSD02

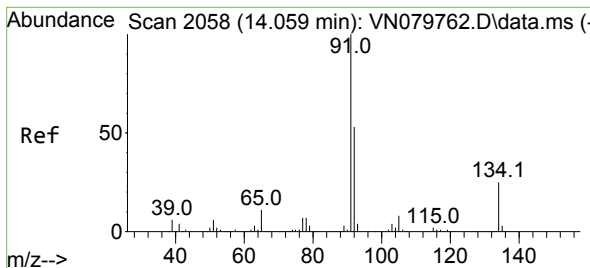
Tgt Ion:146 Resp: 138240
 Ion Ratio Lower Upper
 146 100
 111 42.4 22.1 66.3
 148 65.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.084 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: VN079869.D
 Acq: 04 Nov 2023 01:50

Tgt Ion:146 Resp: 139122
 Ion Ratio Lower Upper
 146 100
 111 43.1 20.6 61.8
 148 63.8 31.6 94.8

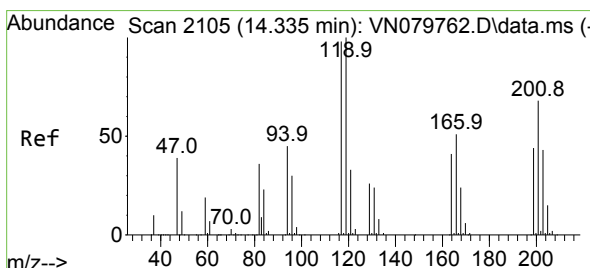
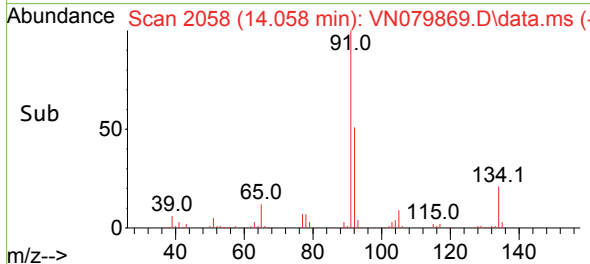
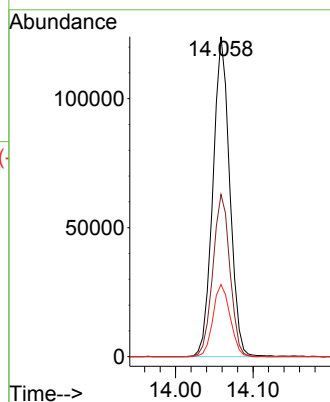
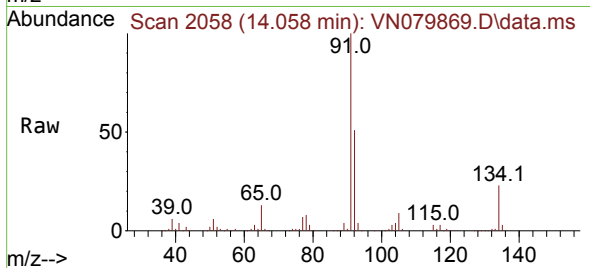




#89
n-Butylbenzene
Concen: 20.159 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

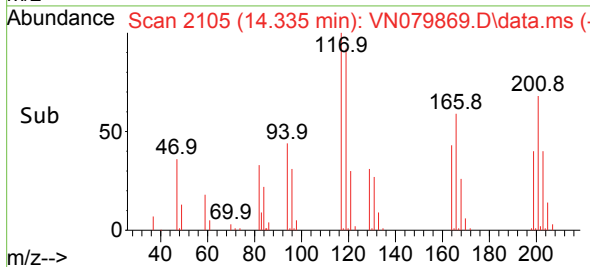
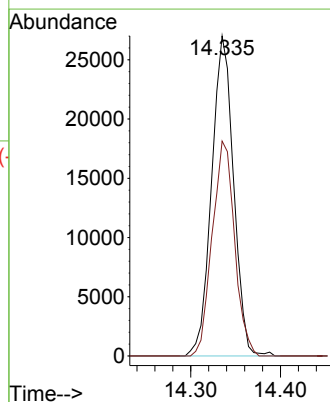
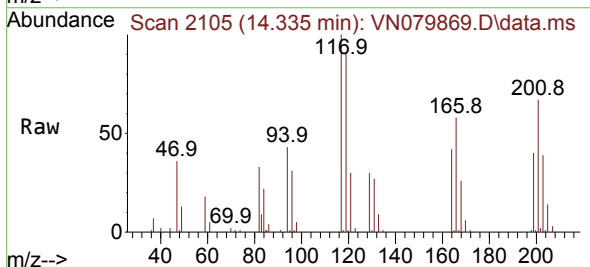
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

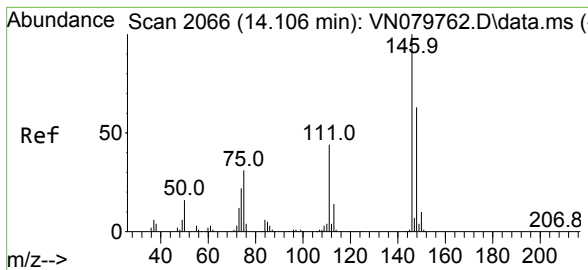
Tgt Ion: 91 Resp: 187157
Ion Ratio Lower Upper
91 100
92 51.3 26.4 79.0
134 23.1 12.6 37.6



#90
Hexachloroethane
Concen: 21.478 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion: 117 Resp: 45850
Ion Ratio Lower Upper
117 100
201 68.4 29.3 88.0

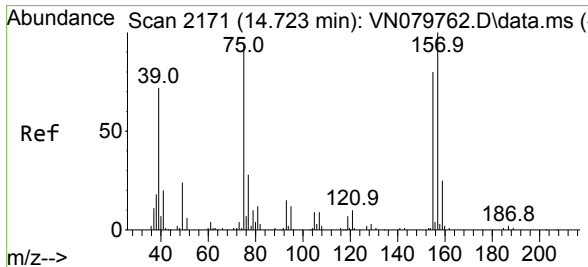
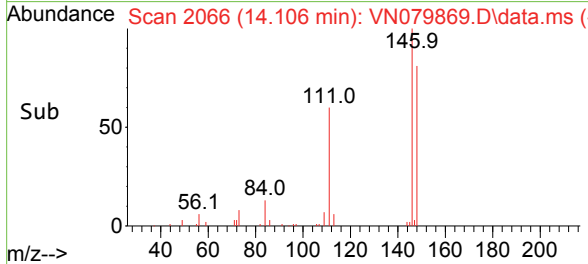
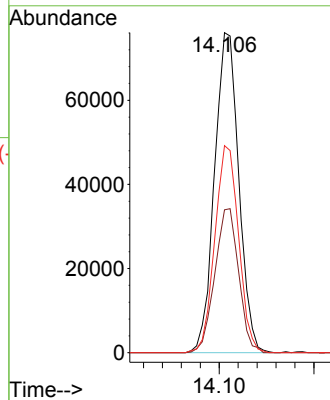
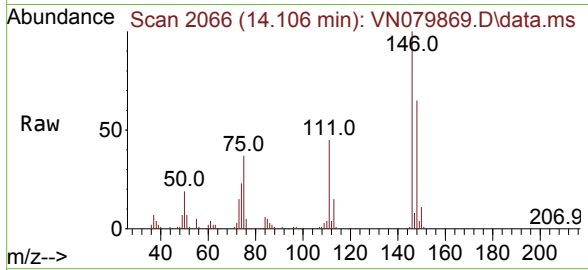




#91
1,2-Dichlorobenzene
Concen: 20.983 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

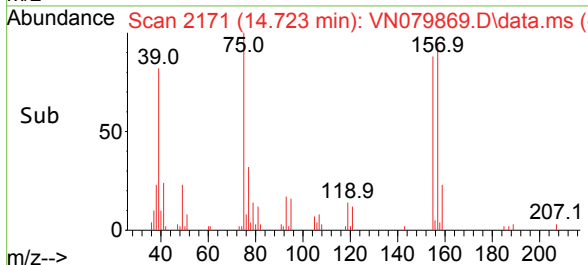
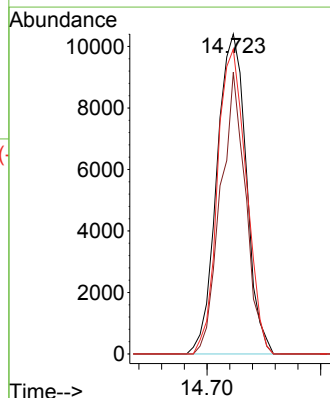
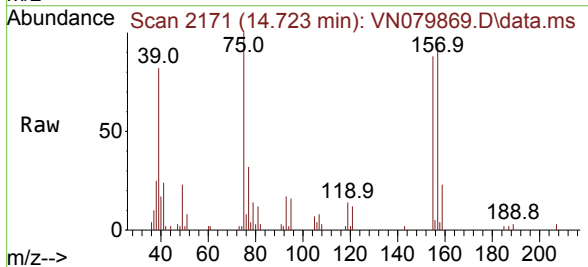
Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

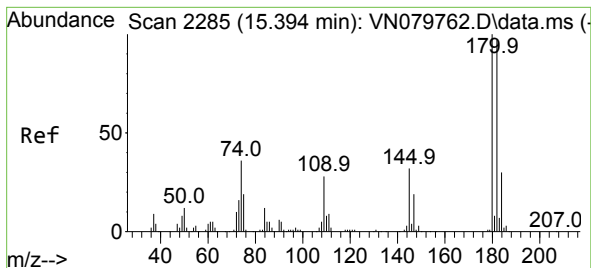
Tgt Ion:	146	Resp:	135176
Ion	Ratio	Lower	Upper
146	100		
111	44.3	22.0	66.0
148	63.5	31.8	95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.768 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:	75	Resp:	18711
Ion	Ratio	Lower	Upper
75	100		
155	75.1	39.1	117.2
157	93.1	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.395 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

Instrument :

MSVOA_N

ClientSampleId :

VN1103WBSD02

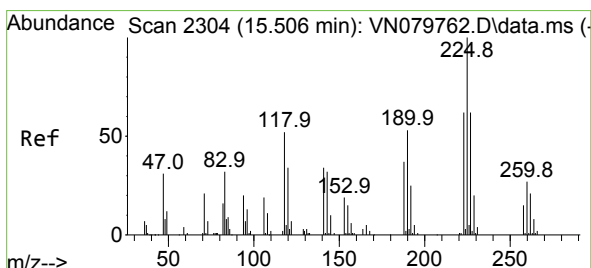
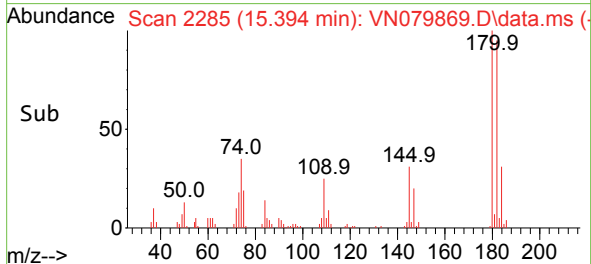
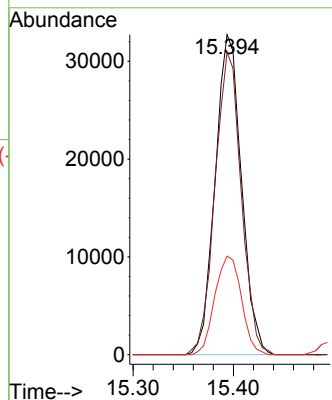
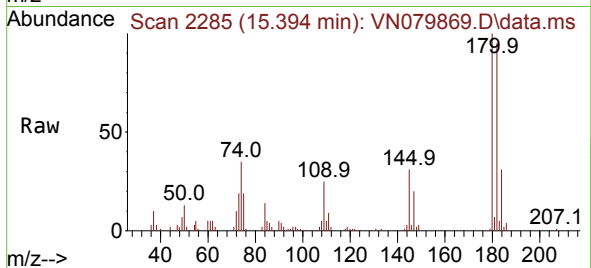
Tgt Ion:180 Resp: 59412

Ion Ratio Lower Upper

180 100

182 94.3 46.1 138.2

145 31.1 16.6 49.8



#94

Hexachlorobutadiene

Concen: 20.784 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN079869.D

Acq: 04 Nov 2023 01:50

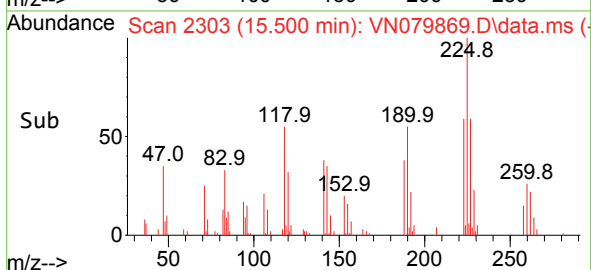
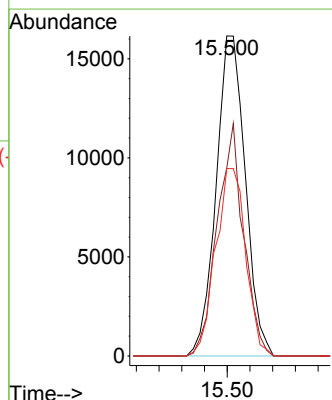
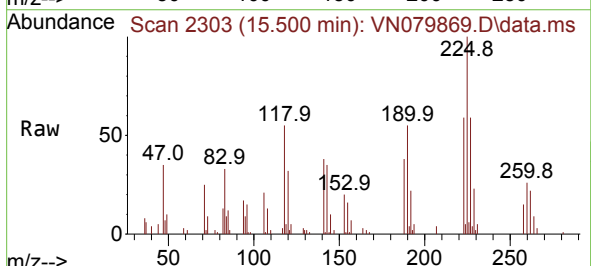
Tgt Ion:225 Resp: 28861

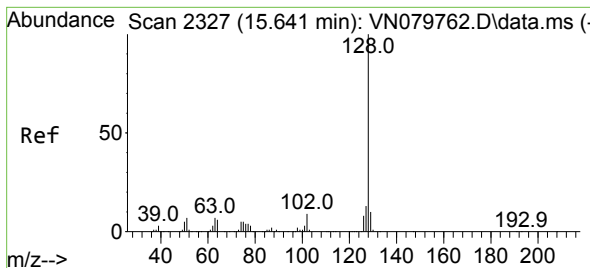
Ion Ratio Lower Upper

225 100

223 65.4 31.3 93.8

227 60.3 31.9 95.9

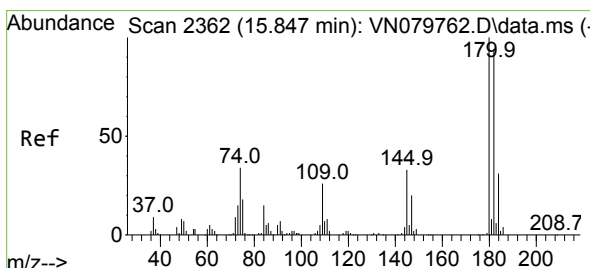
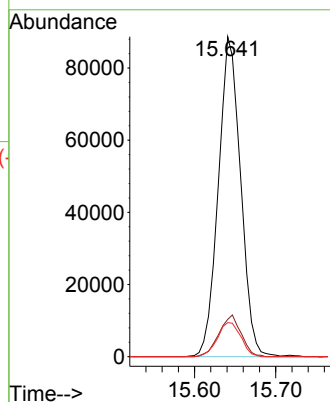
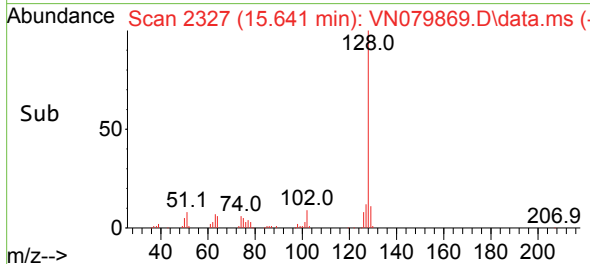
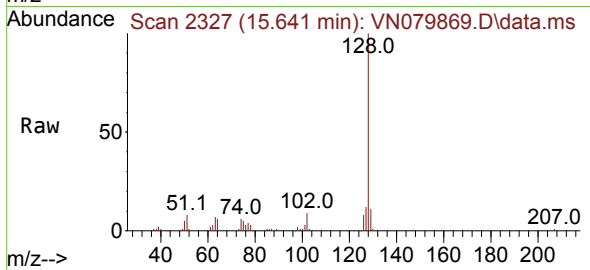




#95
Naphthalene
Concen: 16.291 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Instrument :
MSVOA_N
ClientSampleId :
VN1103WBSD02

Tgt Ion:128 Resp: 169230
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.352 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN079869.D
Acq: 04 Nov 2023 01:50

Tgt Ion:180 Resp: 58109
Ion Ratio Lower Upper
180 100
182 98.6 46.2 138.6
145 34.6 17.5 52.6

