

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100923\
 Data File : VN079480.D
 Acq On : 09 Oct 2023 18:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 09 23:19:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	252643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	450563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	411457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178765	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	198214	48.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	8.165	113	153555	47.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	10.571	98	594733	50.764	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.853	95	193071	51.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	177624	49.064	ug/l	99
3) Chloromethane	2.365	50	192380	42.589	ug/l	99
4) Vinyl Chloride	2.518	62	222914	47.443	ug/l	99
5) Bromomethane	2.942	94	91268	32.448	ug/l	93
6) Chloroethane	3.112	64	145668	41.122	ug/l	99
7) Trichlorofluoromethane	3.495	101	265558	47.869	ug/l	98
8) Diethyl Ether	3.959	74	96603	48.845	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	149429	46.093	ug/l	99
10) Methyl Iodide	4.595	142	133257	47.369	ug/l	96
11) Tert butyl alcohol	5.524	59	123767	200.744	ug/l	99
12) 1,1-Dichloroethene	4.342	96	143937	48.220	ug/l	85
13) Acrolein	4.183	56	157434	256.447	ug/l	97
14) Allyl chloride	5.024	41	225327	46.777	ug/l	93
15) Acrylonitrile	5.724	53	417472	233.557	ug/l	99
16) Acetone	4.430	43	356790	219.594	ug/l	94
17) Carbon Disulfide	4.712	76	420954	45.210	ug/l	99
18) Methyl Acetate	5.024	43	337348	42.421	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	486725	50.184	ug/l #	90
20) Methylene Chloride	5.283	84	169565	47.629	ug/l #	82
21) trans-1,2-Dichloroethene	5.789	96	158999	45.606	ug/l	85
22) Diisopropyl ether	6.677	45	545967	50.545	ug/l #	90
23) Vinyl Acetate	6.606	43	1552911	255.586	ug/l #	86
24) 1,1-Dichloroethane	6.577	63	316529	47.881	ug/l	96
25) 2-Butanone	7.489	43	546953	226.809	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	242461	47.993	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	185099	48.871	ug/l	88
28) Bromochloromethane	7.818	49	153412	48.774	ug/l #	74
29) Tetrahydrofuran	7.841	42	363441	233.030	ug/l #	76
30) Chloroform	7.971	83	317437	47.526	ug/l	95
31) Cyclohexane	8.259	56	265624	45.713	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	268624	47.789	ug/l	92
36) 1,1-Dichloropropene	8.377	75	239835	49.352	ug/l	94
37) Ethyl Acetate	7.565	43	230659	47.701	ug/l #	90
38) Carbon Tetrachloride	8.365	117	237213	48.759	ug/l	98
39) Methylcyclohexane	9.606	83	242175	51.869	ug/l #	84
40) Benzene	8.612	78	704658	48.825	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	125705	49.448	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	251924	48.039	ug/l	96
43) Isopropyl Acetate	8.694	43	395756	46.715	ug/l #	88
44) Trichloroethene	9.359	130	164309	48.371	ug/l	98
45) 1,2-Dichloropropane	9.624	63	185853	48.875	ug/l	89
46) Dibromomethane	9.712	93	122117	49.585	ug/l	96
47) Bromodichloromethane	9.888	83	251483	49.641	ug/l	99
48) Methyl methacrylate	9.683	41	174820	48.157	ug/l #	81
49) 1,4-Dioxane	9.694	88	62254	931.003	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1147346	239.919	ug/l	89
52) Toluene	10.635	92	436746	51.410	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	260739	51.073	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	286938	51.343	ug/l #	90
55) 1,1,2-Trichloroethane	11.018	97	168170	49.308	ug/l	96
56) Ethyl methacrylate	10.877	69	252770	53.935	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	296407	50.330	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	477431	266.006	ug/l #	88
59) 2-Hexanone	11.200	43	826903	239.620	ug/l	88
60) Dibromochloromethane	11.365	129	180404	52.631	ug/l	100
61) 1,2-Dibromoethane	11.471	107	165674	48.948	ug/l	97
64) Tetrachloroethene	11.106	164	131062	46.303	ug/l	96
65) Chlorobenzene	11.894	112	442412	48.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	162969	48.574	ug/l	97
67) Ethyl Benzene	11.965	91	821802	51.599	ug/l	95
68) m/p-Xylenes	12.076	106	611311	105.637	ug/l	94
69) o-Xylene	12.400	106	297070	52.199	ug/l	93
70) Styrene	12.418	104	488158	54.304	ug/l	97
71) Bromoform	12.582	173	115322	46.965	ug/l #	99
73) Isopropylbenzene	12.700	105	768242	46.194	ug/l	98
74) N-amyl acetate	12.494	43	310791	45.584	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	251456	46.765	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	297429	57.705	ug/l	74
77) Bromobenzene	12.982	156	172711	42.353	ug/l	94
78) n-propylbenzene	13.041	91	913207	48.532	ug/l	97
79) 2-Chlorotoluene	13.129	91	542099	45.022	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	642542	48.995	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	72218	40.654	ug/l #	85
82) 4-Chlorotoluene	13.223	91	522870	45.635	ug/l	99
83) tert-Butylbenzene	13.441	119	514260	47.862	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	626075	50.024	ug/l	100
85) sec-Butylbenzene	13.618	105	739046	49.312	ug/l	99
86) p-Isopropyltoluene	13.735	119	597362	51.957	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	305118	47.175	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	295818	44.295	ug/l	99
89) n-Butylbenzene	14.059	91	491867	53.573	ug/l	98
90) Hexachloroethane	14.335	117	116737	50.013	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	289838	45.941	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	38788	40.334	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	100827	51.601	ug/l	96
94) Hexachlorobutadiene	15.506	225	67182	44.146	ug/l	99
95) Naphthalene	15.647	128	274835	46.061	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	109106	46.792	ug/l	97

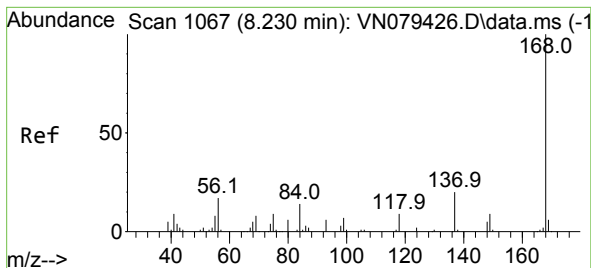
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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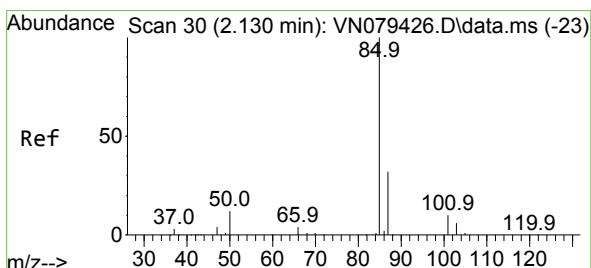
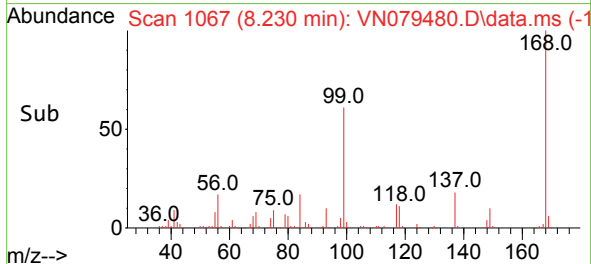
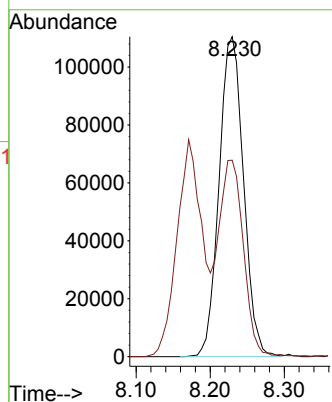
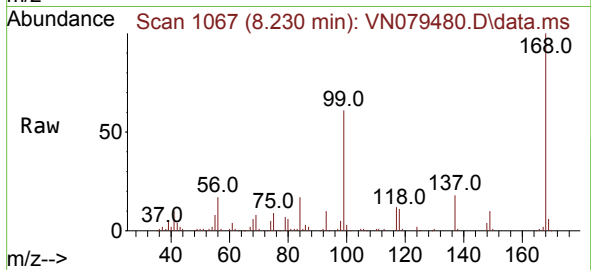
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079480.D
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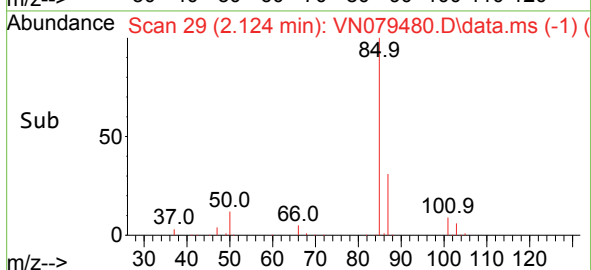
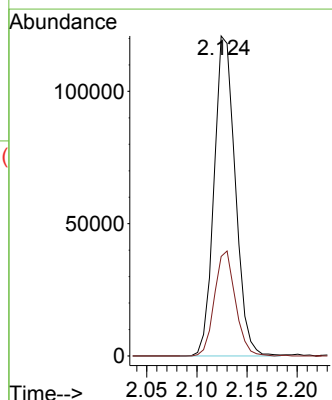
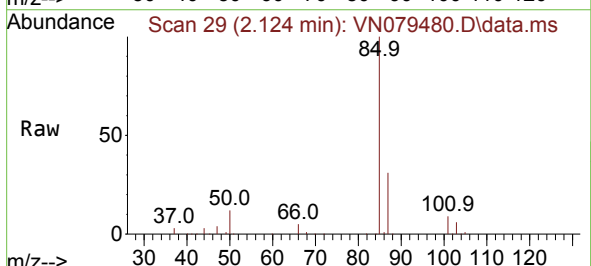
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MSVOA_N
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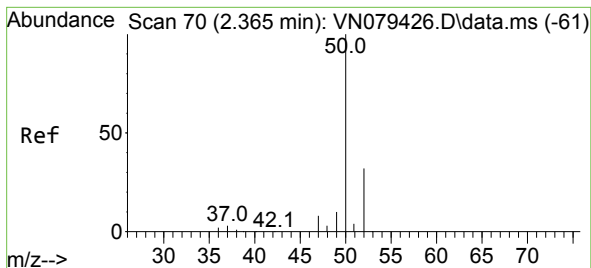
Tgt Ion:168 Resp: 252643
Ion Ratio Lower Upper
168 100
99 60.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 49.064 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 85 Resp: 177624
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





#3

Chloromethane

Concen: 42.589 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

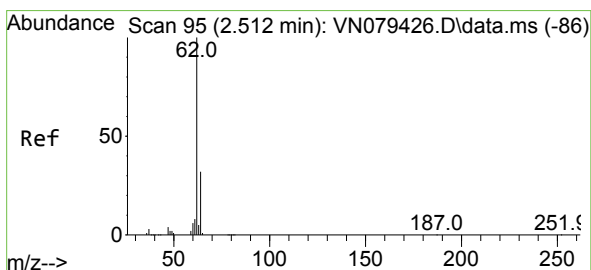
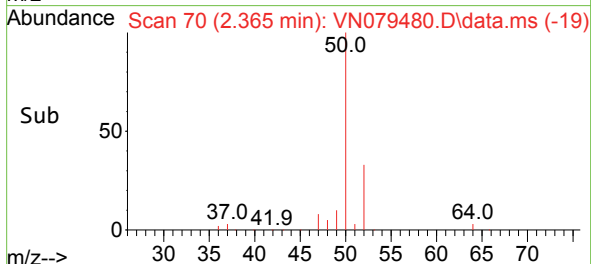
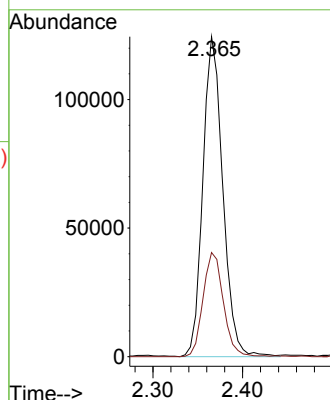
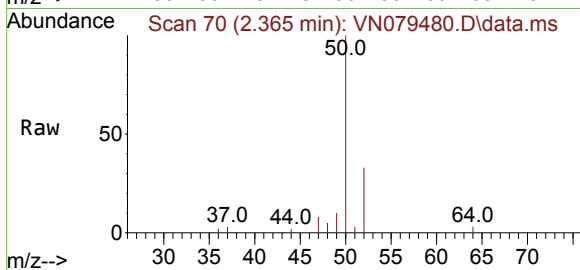
ClientSampleId :

Tgt Ion: 50 Resp: 192380

Ion Ratio Lower Upper

50 100

52 32.5 26.5 39.7



#4

Vinyl Chloride

Concen: 47.443 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079480.D

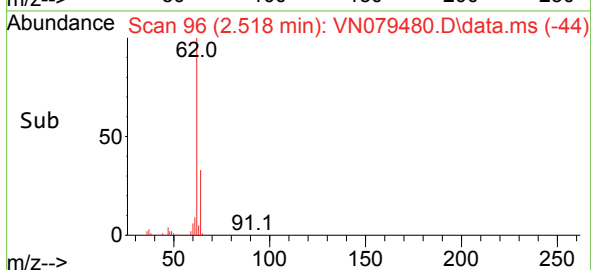
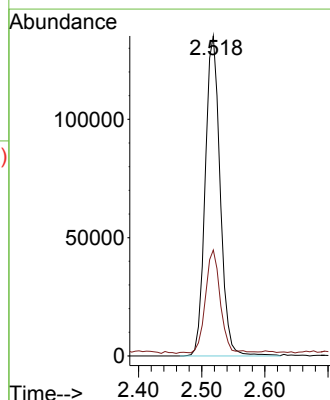
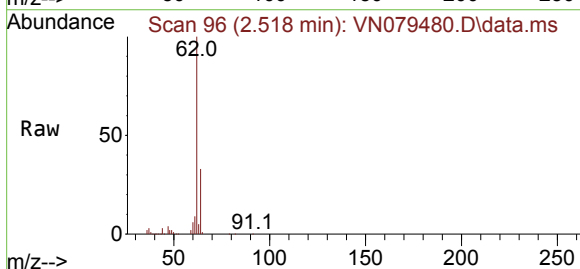
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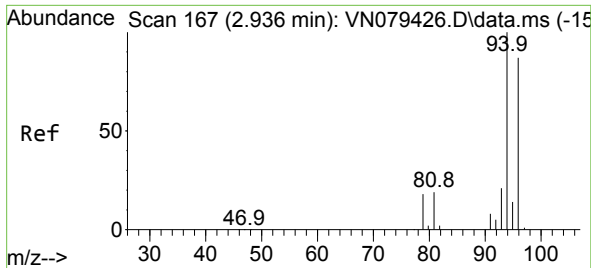
Tgt Ion: 62 Resp: 222914

Ion Ratio Lower Upper

62 100

64 32.0 26.2 39.2





#5

Bromomethane

Concen: 32.448 ug/l

RT: 2.942 min Scan# 1

Delta R.T. 0.006 min

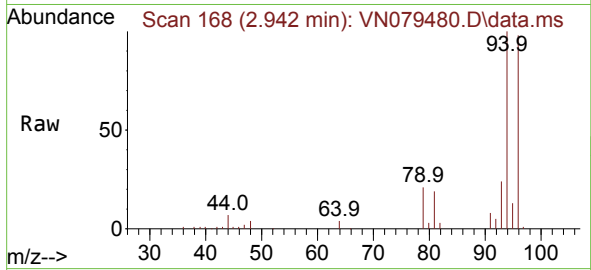
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

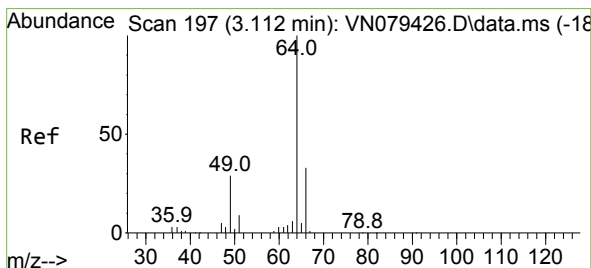
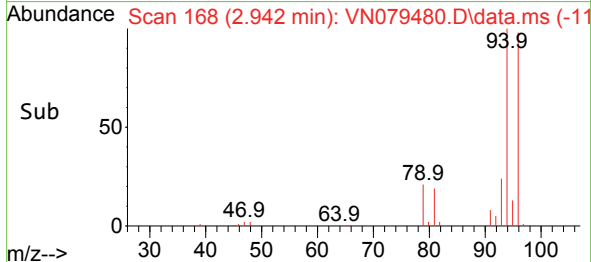
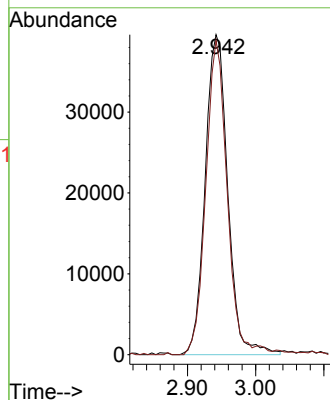


Tgt Ion: 94 Resp: 91268

Ion Ratio Lower Upper

94 100

96 98.2 73.1 109.7



#6

Chloroethane

Concen: 41.122 ug/l

RT: 3.112 min Scan# 197

Delta R.T. 0.000 min

Lab File: VN079480.D

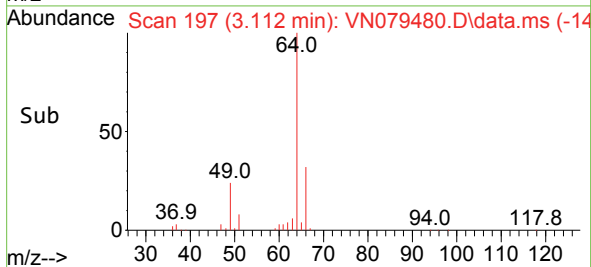
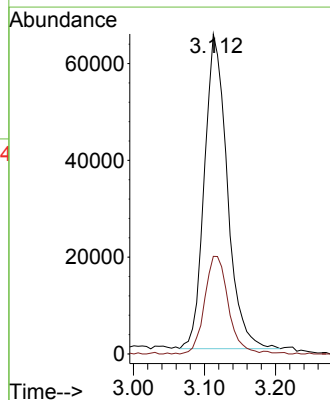
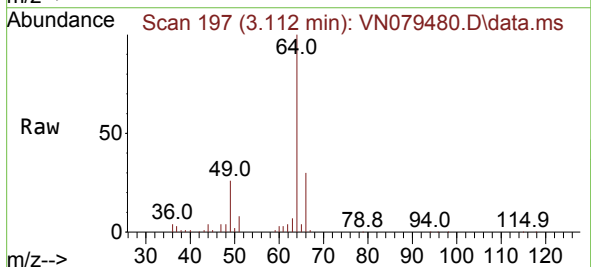
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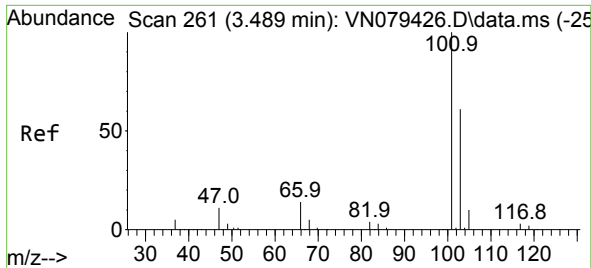
Tgt Ion: 64 Resp: 145668

Ion Ratio Lower Upper

64 100

66 31.0 25.4 38.2

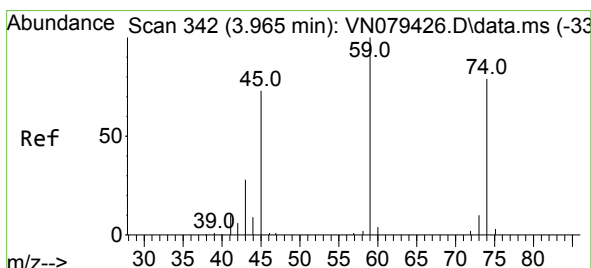
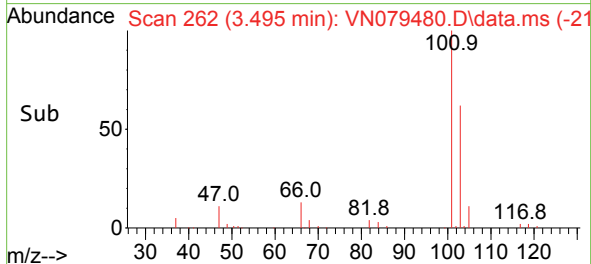
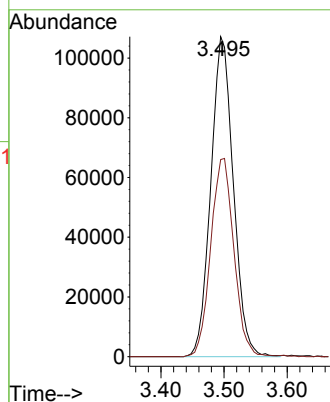
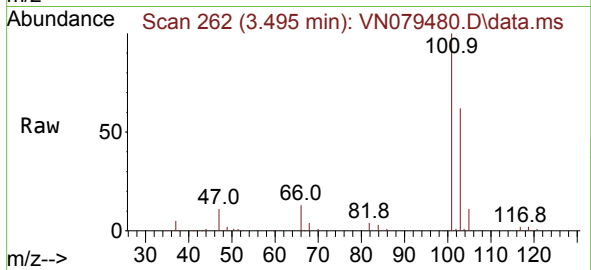




#7
Trichlorofluoromethane
Concen: 47.869 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

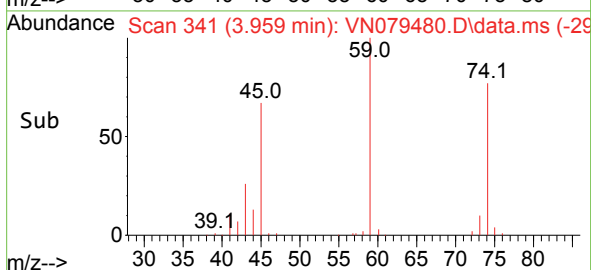
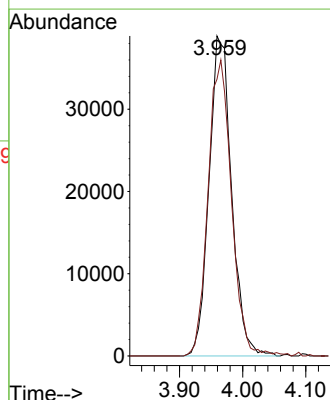
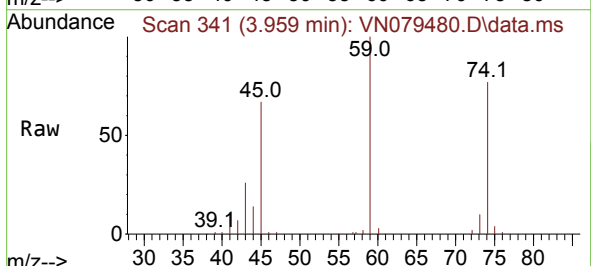
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 265558
Ion Ratio Lower Upper
101 100
103 61.6 50.7 76.1



#8
Diethyl Ether
Concen: 48.845 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 74 Resp: 96603
Ion Ratio Lower Upper
74 100
45 96.4 34.4 103.3

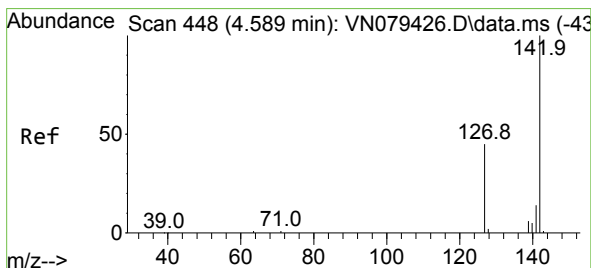
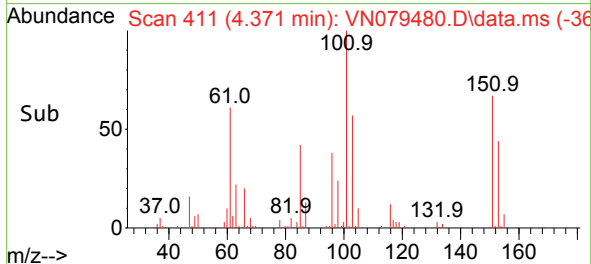
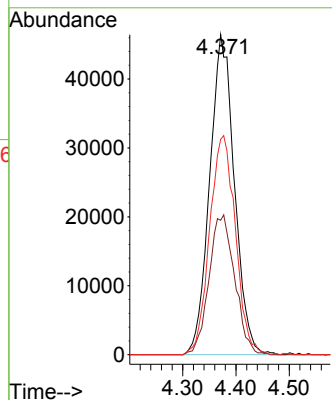
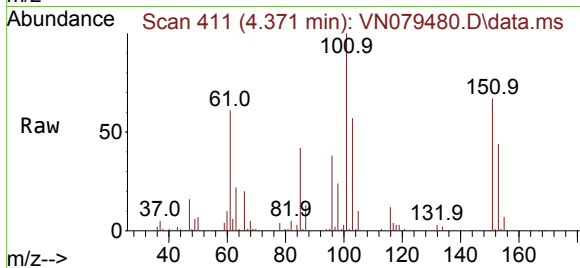




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.093 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079480.D
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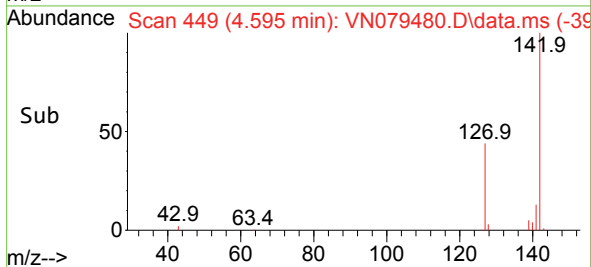
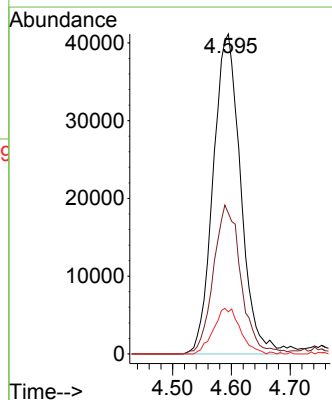
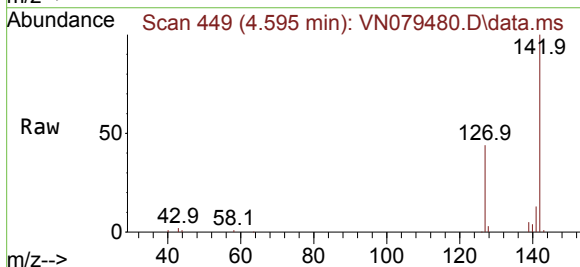
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 149429
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 71.5 57.6 86.4



#10
Methyl Iodide
Concen: 47.369 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:142 Resp: 133257
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 13.1 11.4 17.0

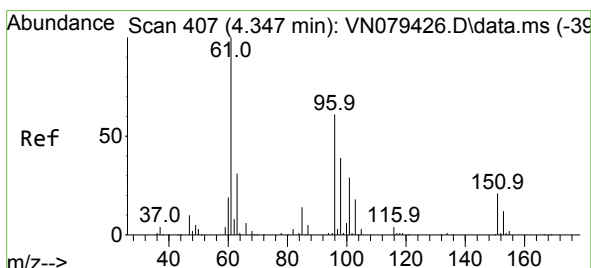
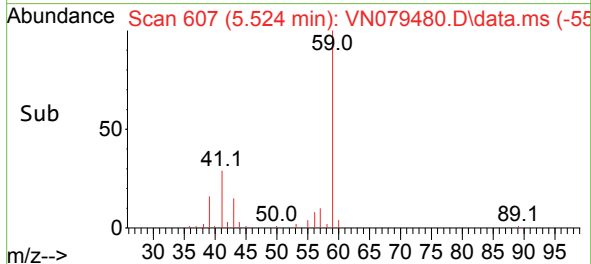
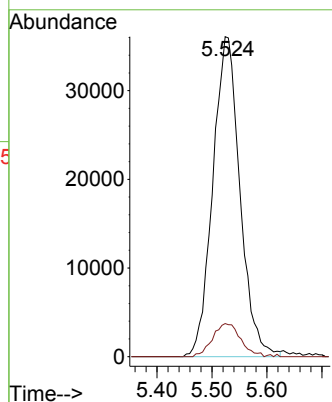
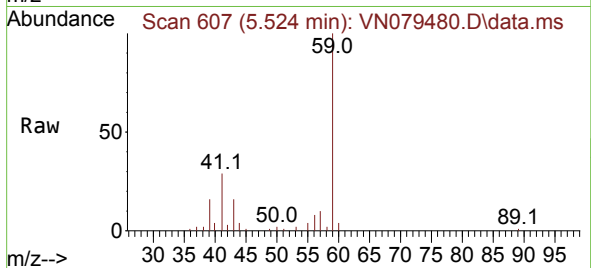




#11
Tert butyl alcohol
Concen: 200.744 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

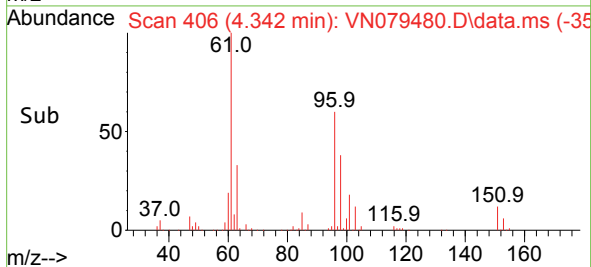
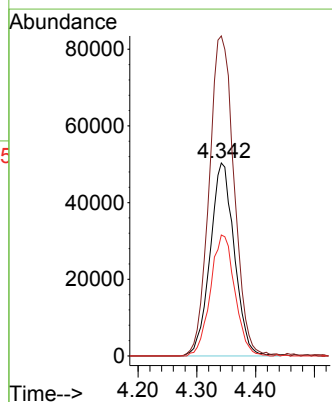
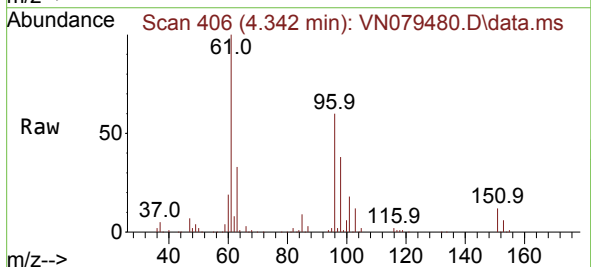
Instrument :
MSVOA_N
ClientSampleId :

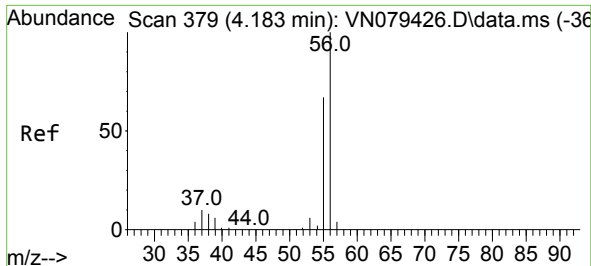
Tgt Ion: 59 Resp: 123767
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 48.220 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 96 Resp: 143937
Ion Ratio Lower Upper
96 100
61 165.8 112.7 169.1
98 62.7 51.2 76.8





#13

Acrolein

Concen: 256.447 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

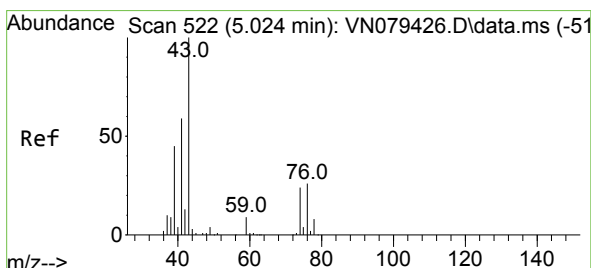
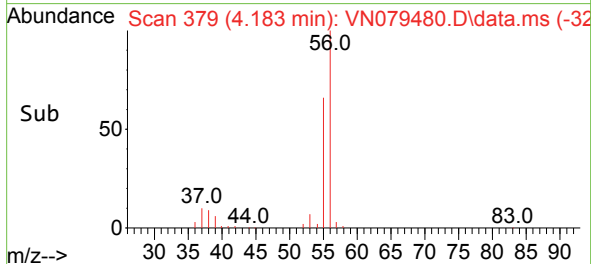
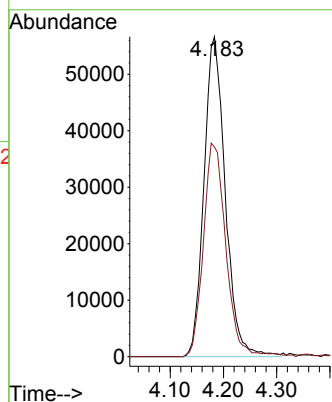
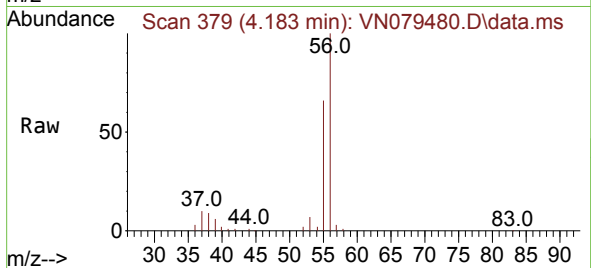
ClientSampleId :

Tgt Ion: 56 Resp: 157434

Ion Ratio Lower Upper

56 100

55 70.5 54.5 81.7



#14

Allyl chloride

Concen: 46.777 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

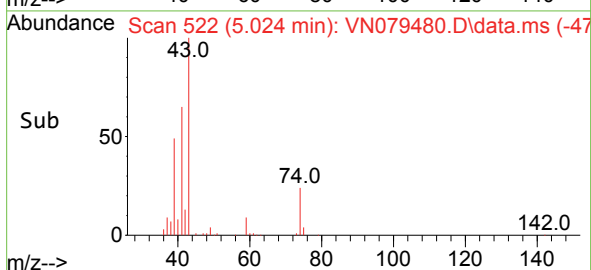
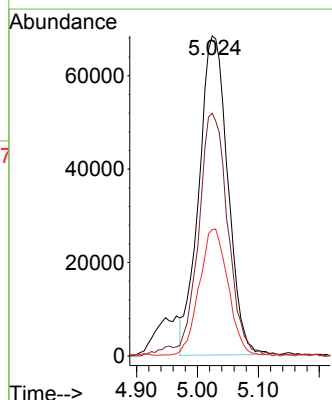
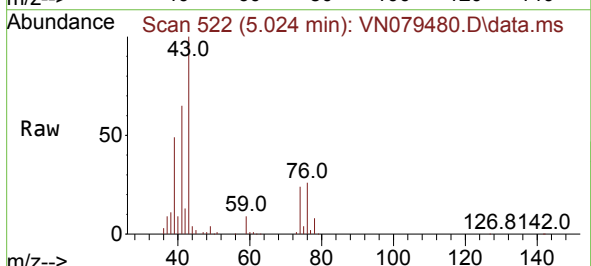
Tgt Ion: 41 Resp: 225327

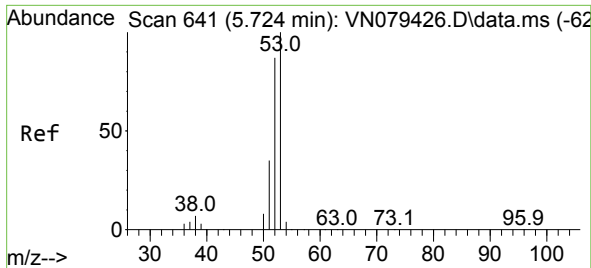
Ion Ratio Lower Upper

41 100

39 76.5 58.8 88.2

76 40.1 39.1 58.7

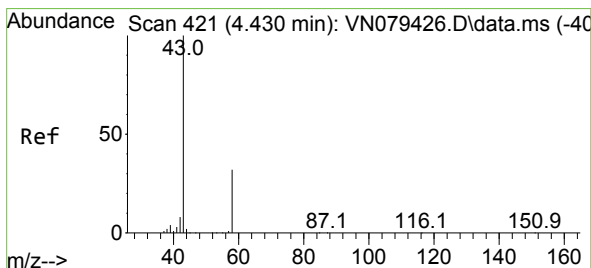
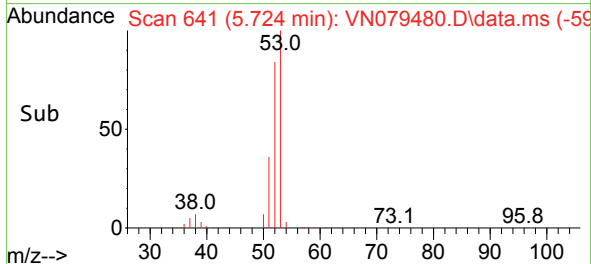
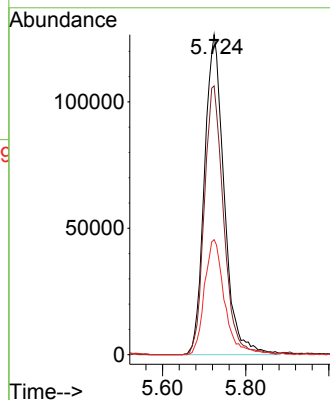
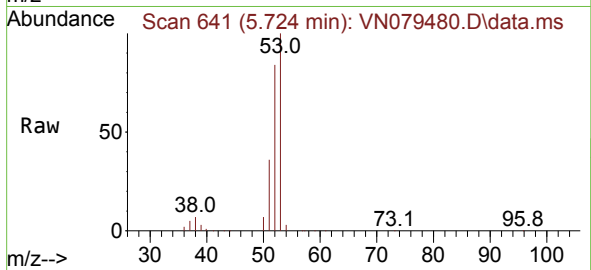




#15
Acrylonitrile
Concen: 233.557 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

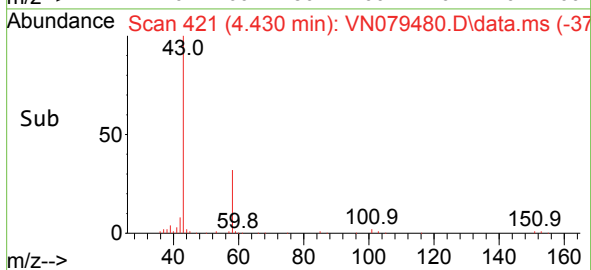
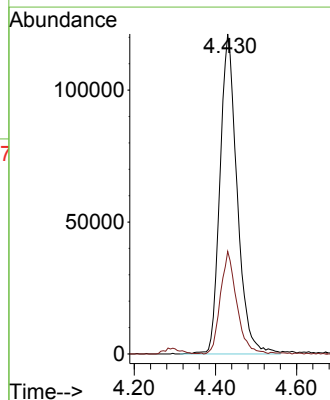
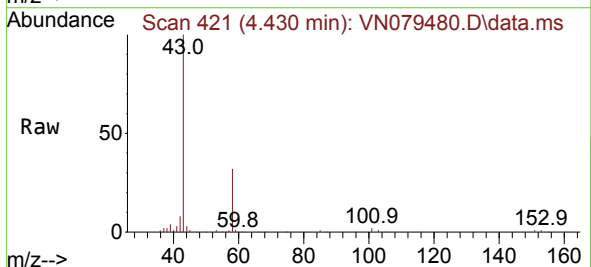
Instrument :
MSVOA_N
ClientSampleId :

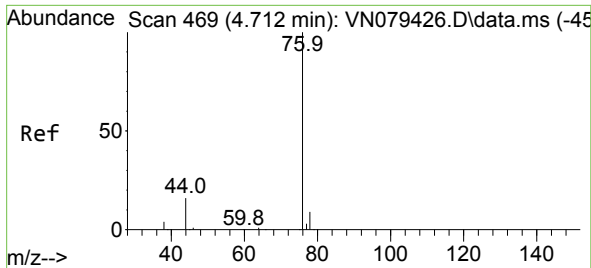
Tgt Ion: 53 Resp: 417472
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 36.7 28.9 43.3



#16
Acetone
Concen: 219.594 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 43 Resp: 356790
Ion Ratio Lower Upper
43 100
58 31.8 28.0 42.0

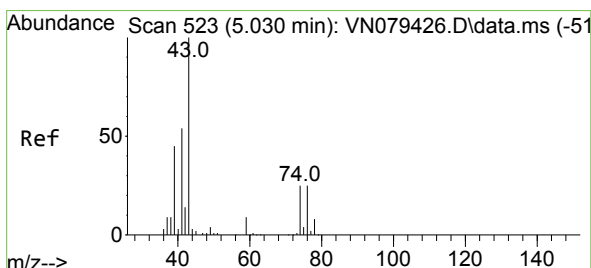
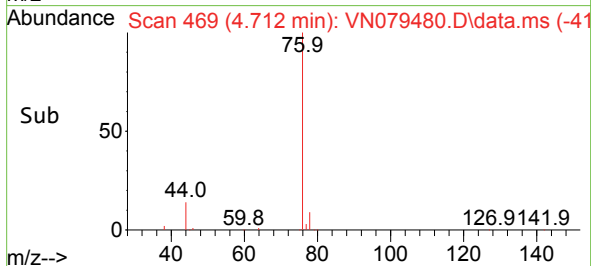
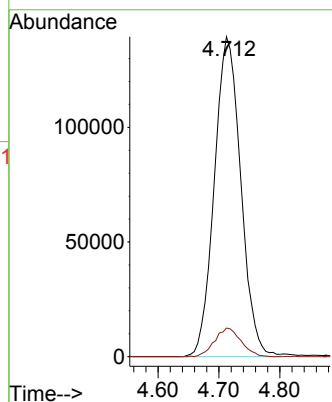
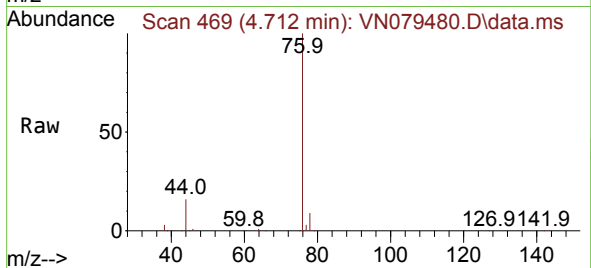




#17
Carbon Disulfide
Concen: 45.210 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

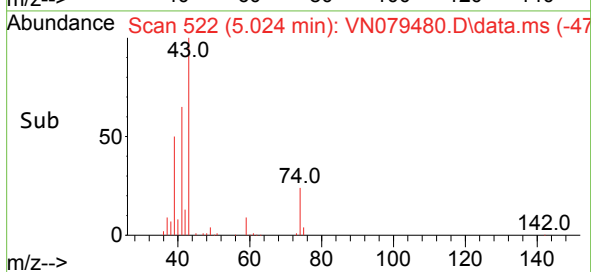
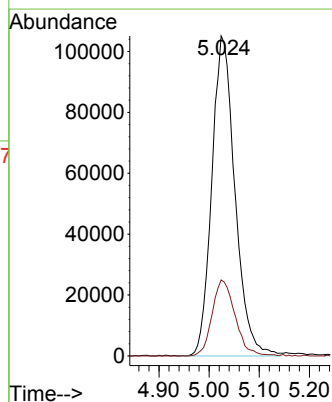
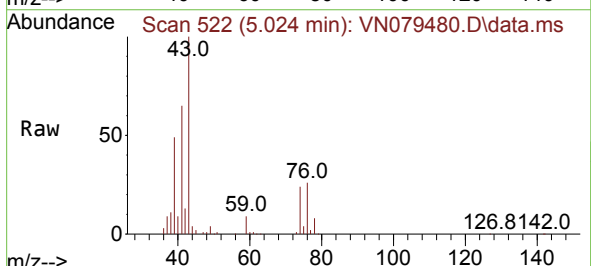
Instrument :
MSVOA_N
ClientSampleId :

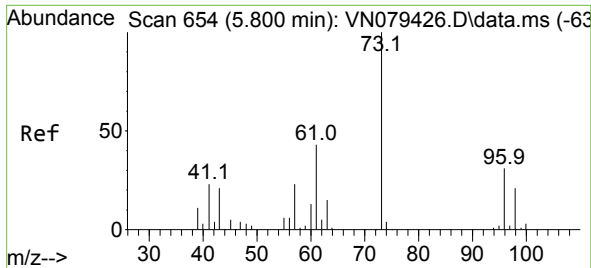
Tgt Ion: 76 Resp: 420954
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 42.421 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 43 Resp: 337348
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#

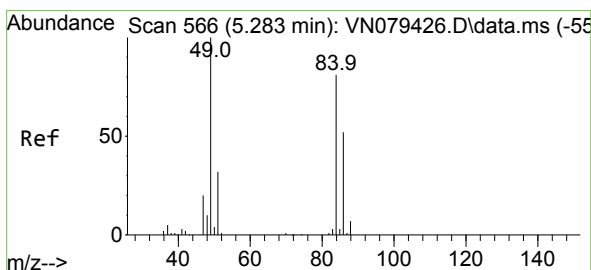
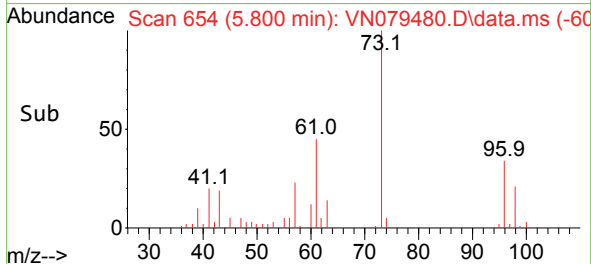
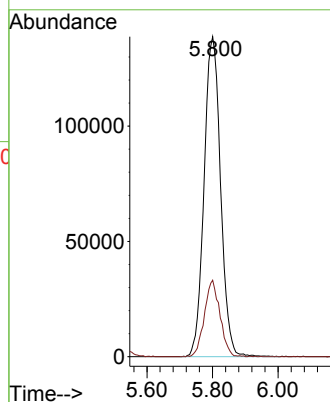
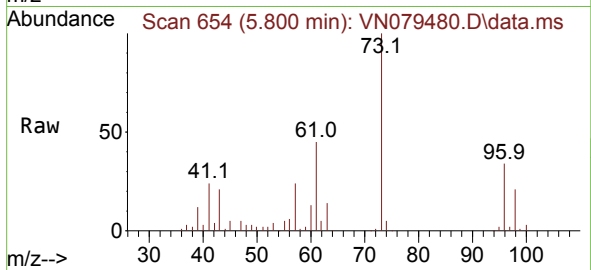




#19
Methyl tert-butyl Ether
Concen: 50.184 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

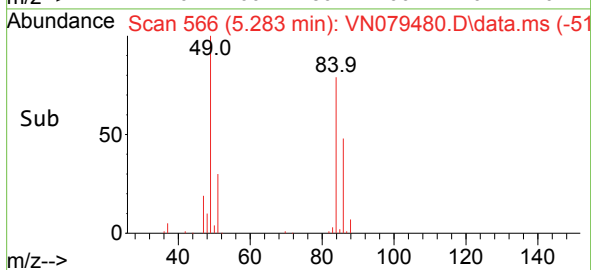
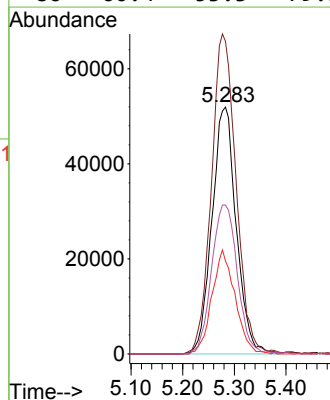
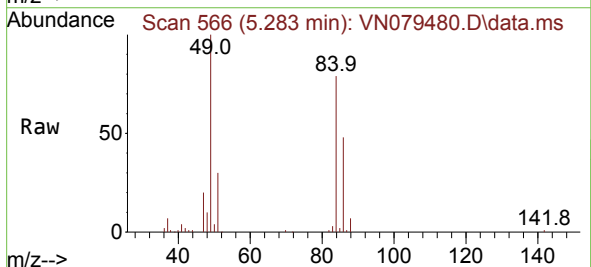
Instrument :
MSVOA_N
ClientSampleId :

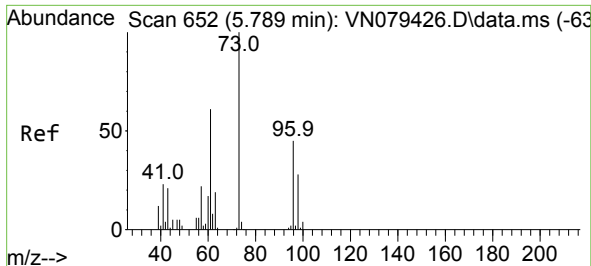
Tgt Ion: 73 Resp: 486725
Ion Ratio Lower Upper
73 100
57 23.9 15.6 23.4#



#20
Methylene Chloride
Concen: 47.629 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 84 Resp: 169565
Ion Ratio Lower Upper
84 100
49 126.6 79.7 119.5#
51 37.7 25.2 37.8
86 60.4 53.3 79.9

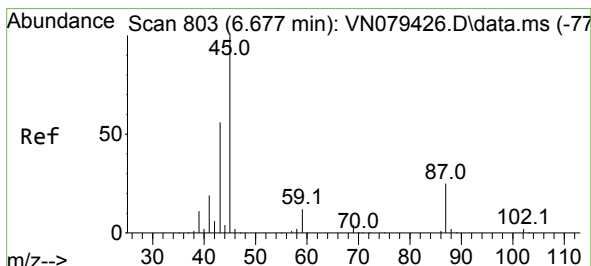
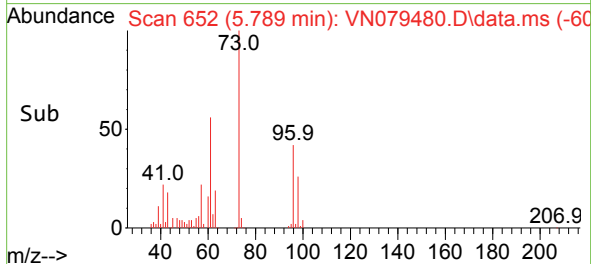
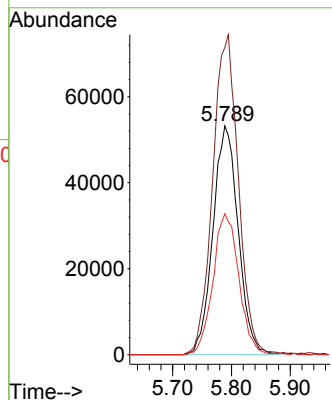
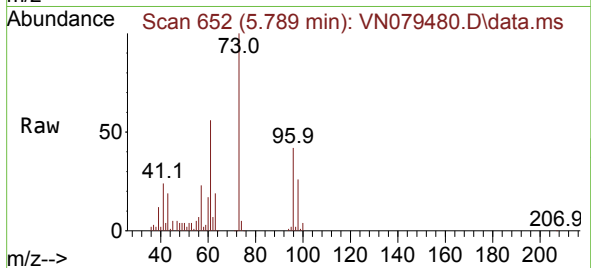




#21
trans-1,2-Dichloroethene
Concen: 45.606 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

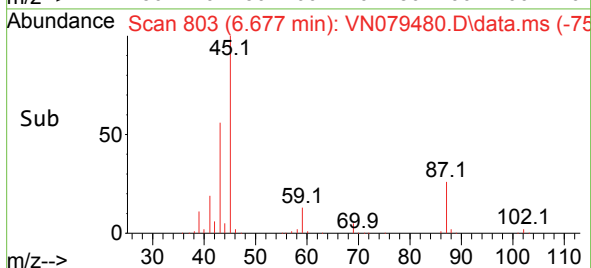
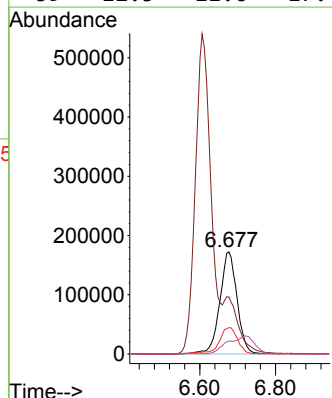
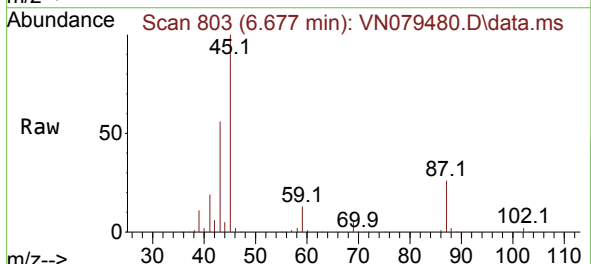
Instrument :
MSVOA_N
ClientSampleId :

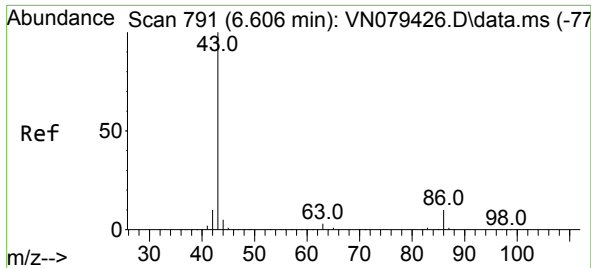
Tgt Ion: 96 Resp: 158999
Ion Ratio Lower Upper
96 100
61 134.3 90.1 135.1
98 61.6 46.4 69.6



#22
Diisopropyl ether
Concen: 50.545 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 45 Resp: 545967
Ion Ratio Lower Upper
45 100
43 54.8 45.5 68.3
87 25.8 31.8 47.8#
59 12.5 11.6 17.4

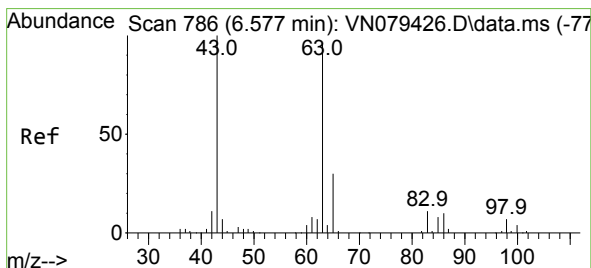
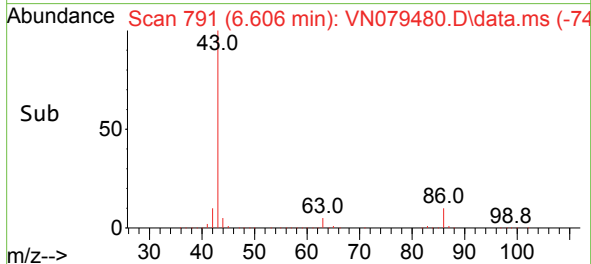
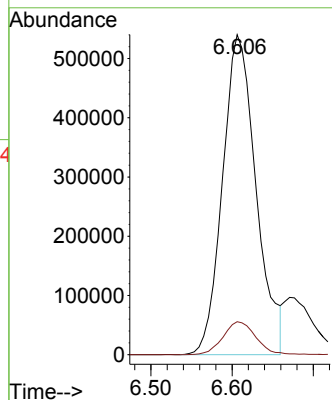
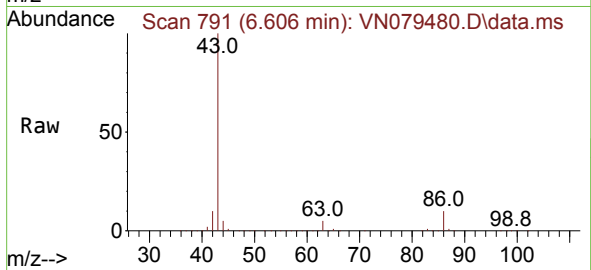




#23
 Vinyl Acetate
 Concen: 255.586 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

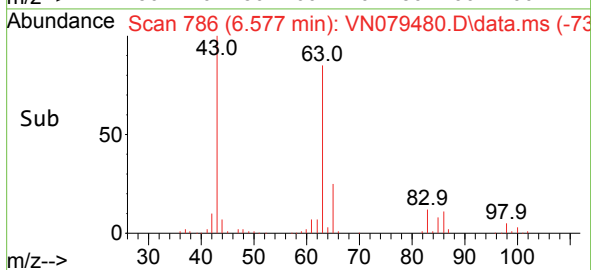
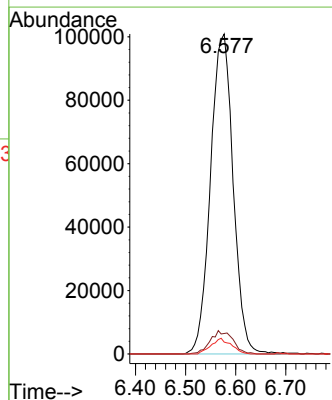
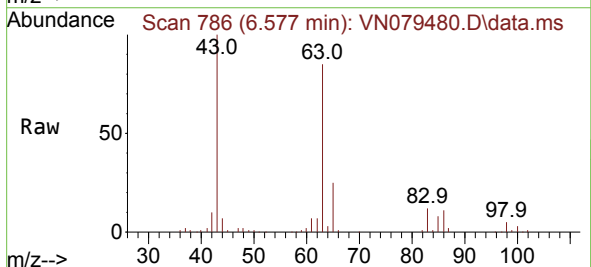
Instrument :
 MSVOA_N
 ClientSampleId :

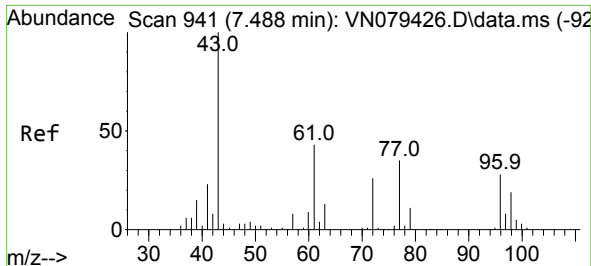
Tgt Ion: 43 Resp: 1552911
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 47.881 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion: 63 Resp: 316529
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.9 11.7
 100 3.7 2.5 7.4

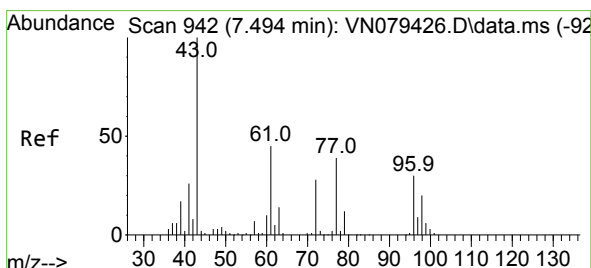
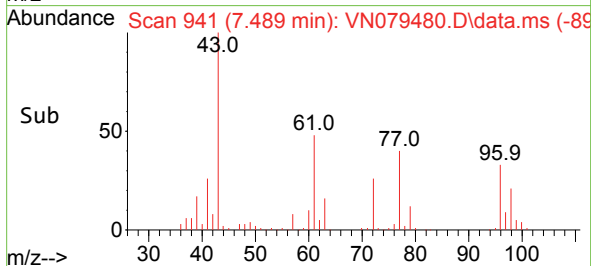
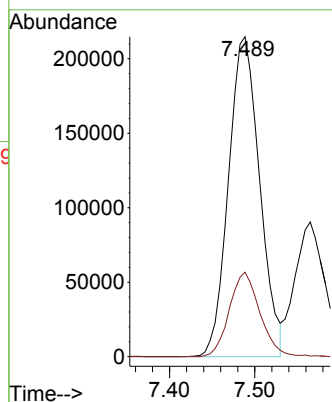
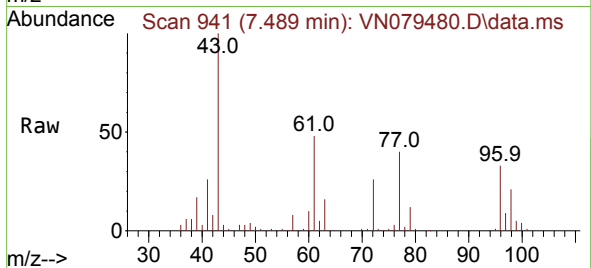




#25
2-Butanone
Concen: 226.809 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

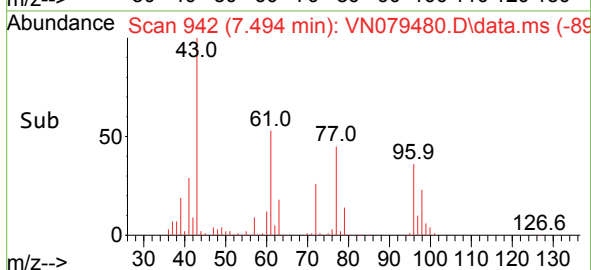
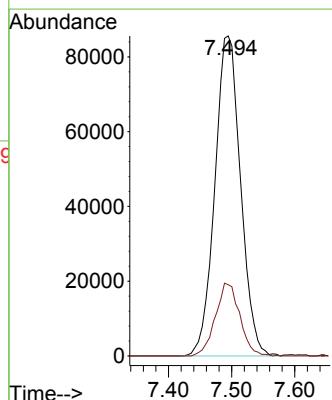
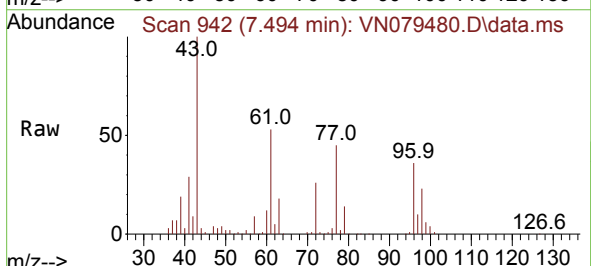
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 546953
Ion Ratio Lower Upper
43 100
72 26.4 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 47.993 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

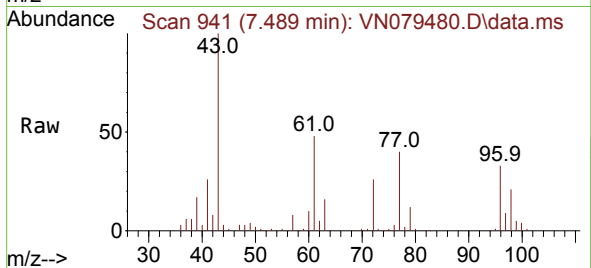
Tgt Ion: 77 Resp: 242461
Ion Ratio Lower Upper
77 100
97 21.5 11.2 33.6



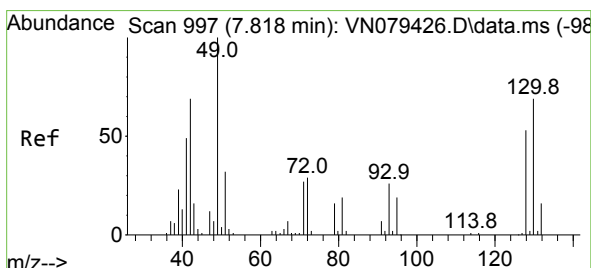
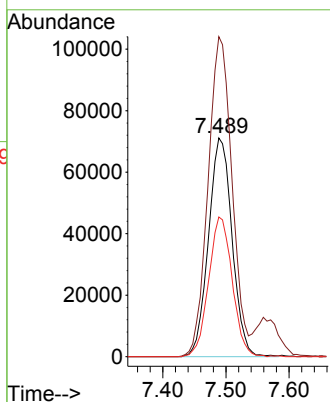
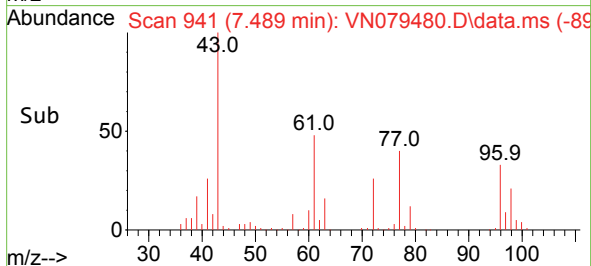


#27
 cis-1,2-Dichloroethene
 Concen: 48.871 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Instrument :
 MSVOA_N
 ClientSampleId :

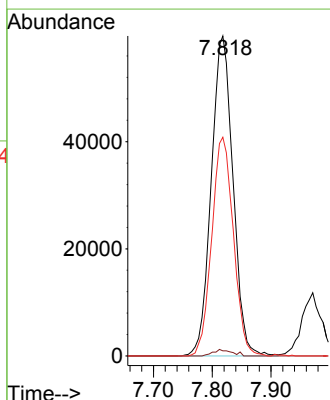
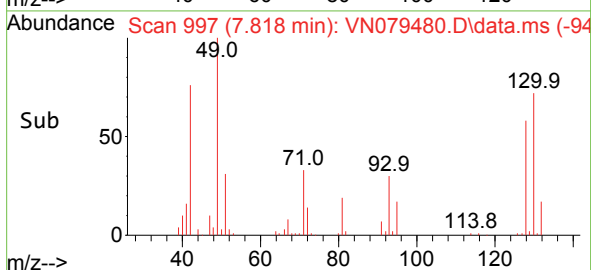
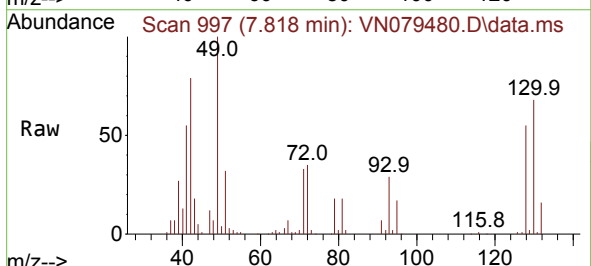


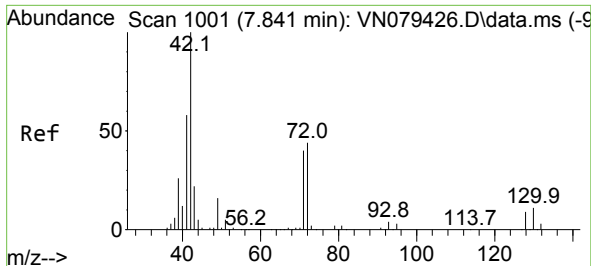
Tgt Ion: 96 Resp: 185099
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 255.2
 98 63.7 0.0 128.8



#28
 Bromochloromethane
 Concen: 48.774 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion: 49 Resp: 153412
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 68.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 233.030 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

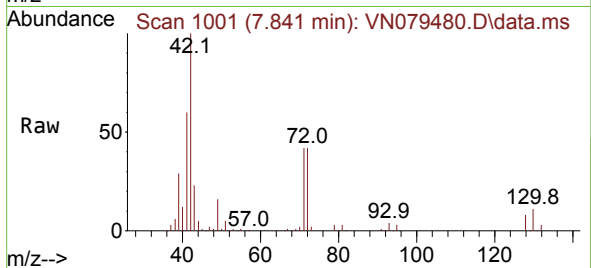
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



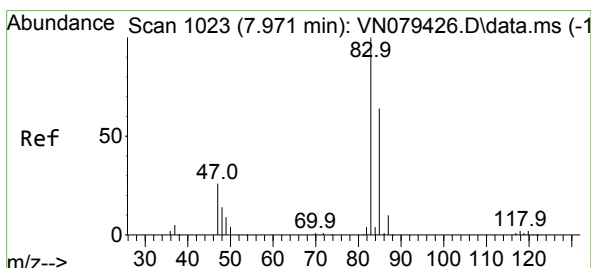
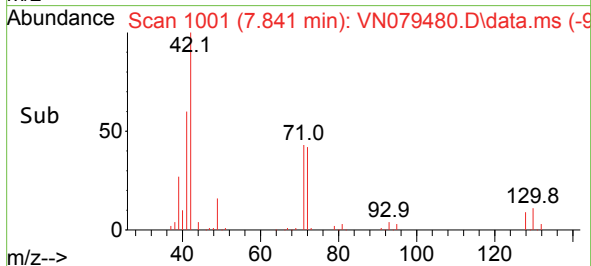
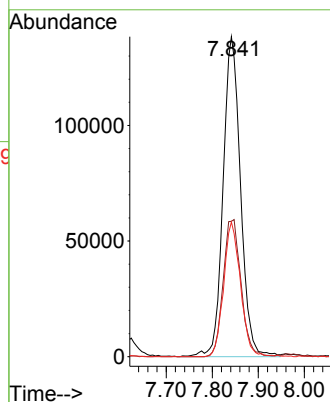
Tgt Ion: 42 Resp: 363441

Ion Ratio Lower Upper

42 100

72 43.7 49.8 74.6#

71 40.6 47.4 71.2#



#30

Chloroform

Concen: 47.526 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079480.D

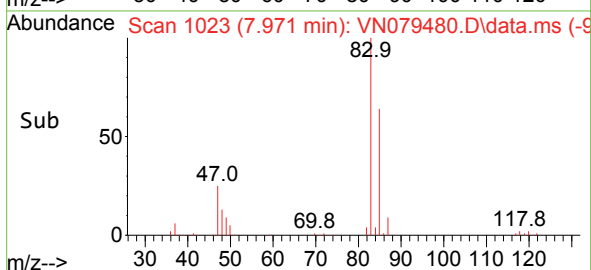
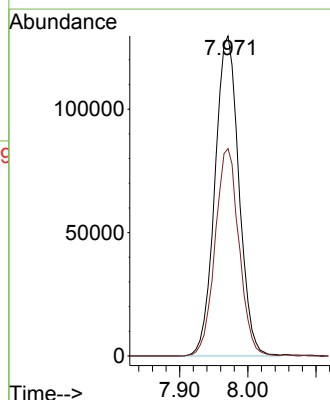
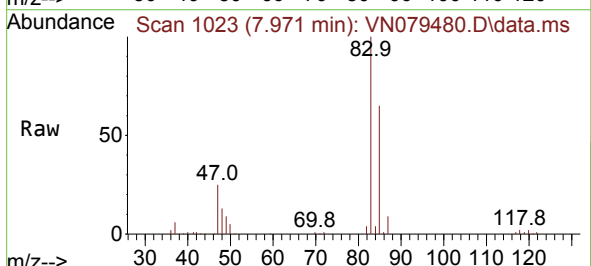
Acq: 09 Oct 2023 18:48

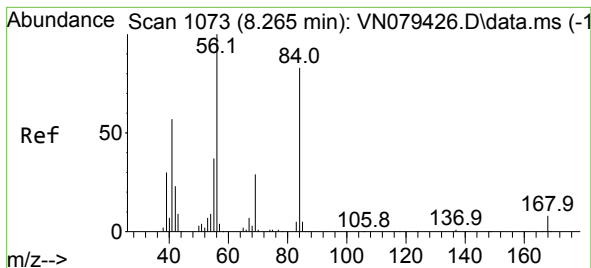
Tgt Ion: 83 Resp: 317437

Ion Ratio Lower Upper

83 100

85 64.8 55.4 83.0





#31

Cyclohexane

Concen: 45.713 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

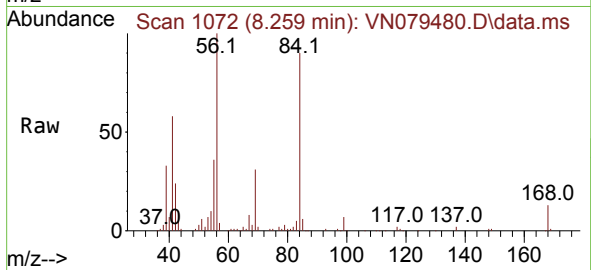
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



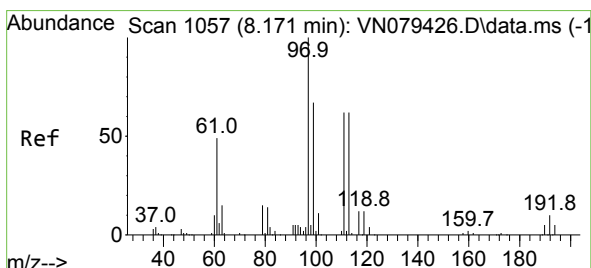
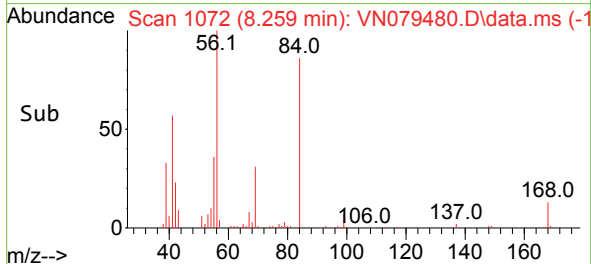
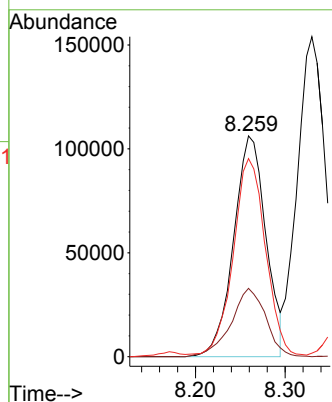
Tgt Ion: 56 Resp: 265624

Ion Ratio Lower Upper

56 100

69 30.9 26.8 40.2

84 88.5 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 47.789 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

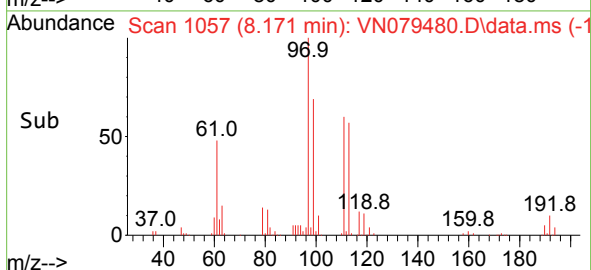
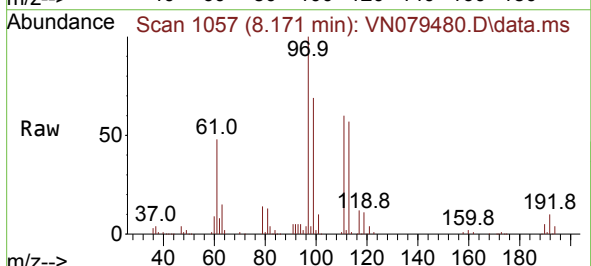
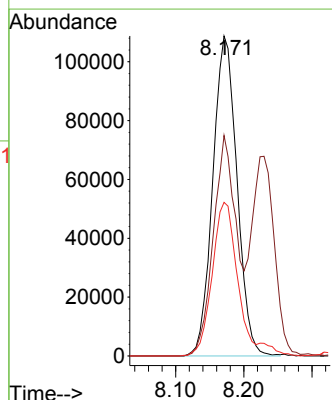
Tgt Ion: 97 Resp: 268624

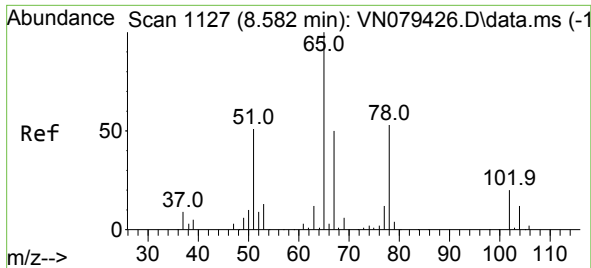
Ion Ratio Lower Upper

97 100

99 65.8 50.3 75.5

61 52.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.387 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

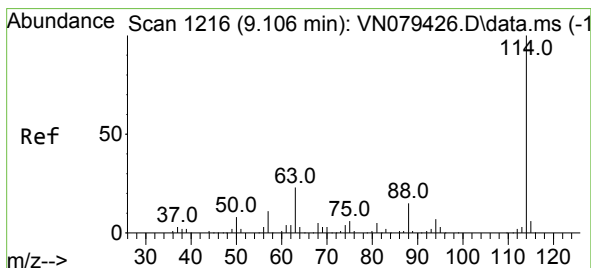
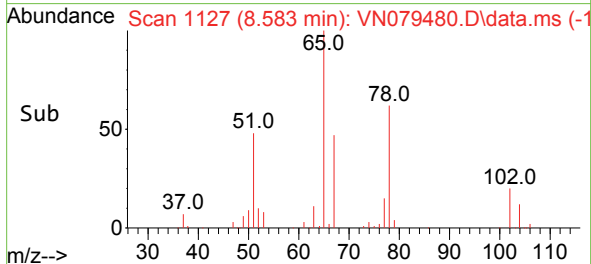
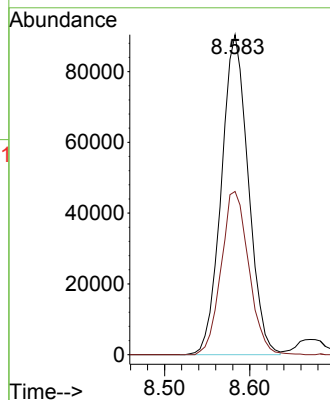
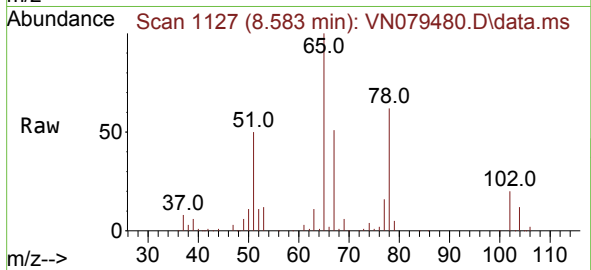
ClientSampleId :

Tgt Ion: 65 Resp: 198214

Ion Ratio Lower Upper

65 100

67 52.4 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: VN079480.D

Acq: 09 Oct 2023 18:48

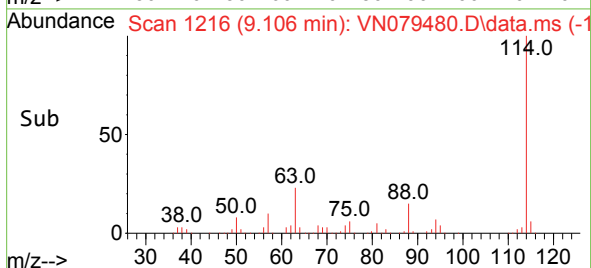
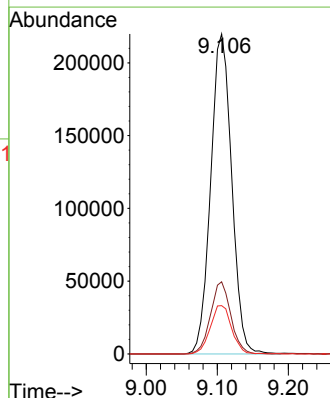
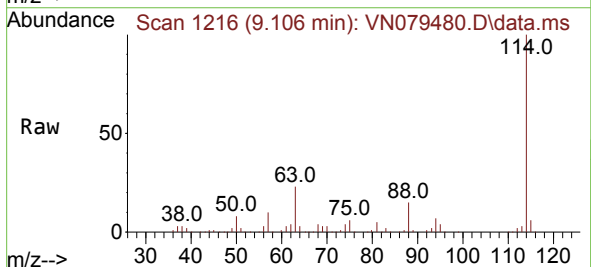
Tgt Ion: 114 Resp: 450563

Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

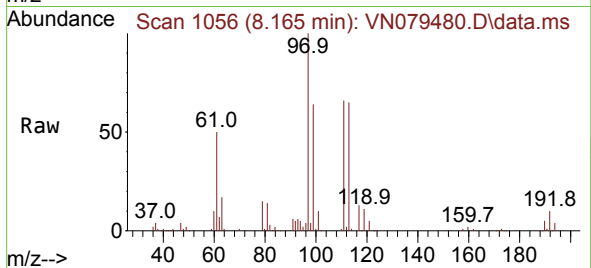
88 15.1 0.0 30.6



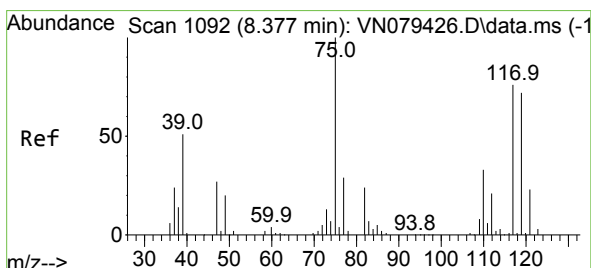
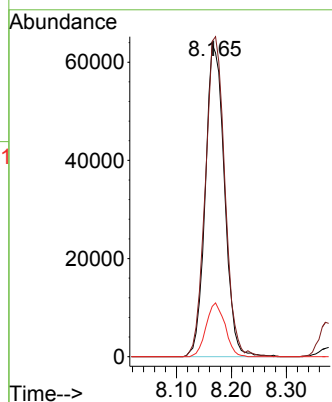
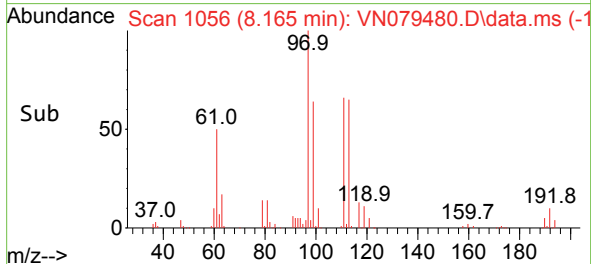


#35
Dibromofluoromethane
Concen: 47.424 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

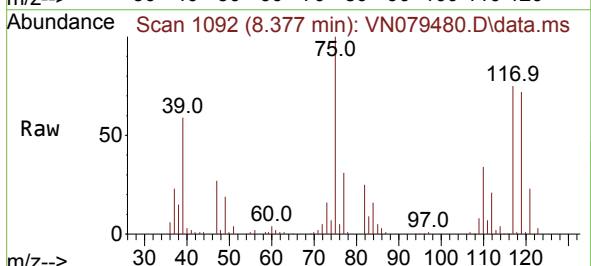
Instrument :
MSVOA_N
ClientSampleId :



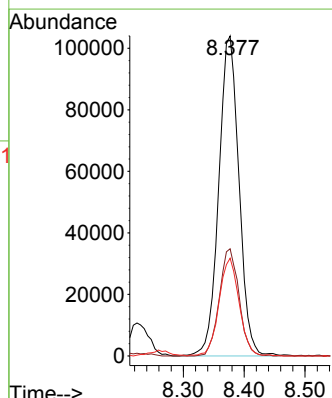
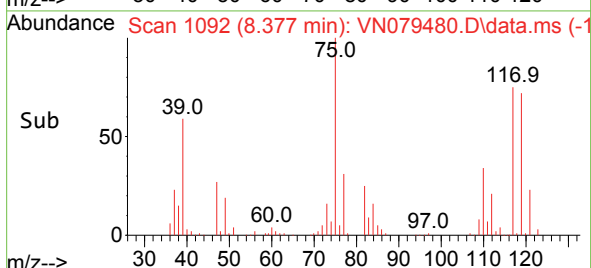
Tgt Ion:113 Resp: 153555
Ion Ratio Lower Upper
113 100
111 105.1 82.6 123.8
192 17.1 12.7 19.1

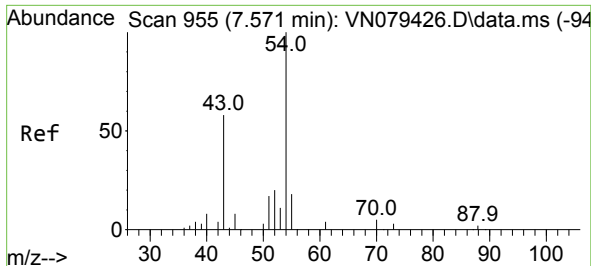


#36
1,1-Dichloropropene
Concen: 49.352 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



Tgt Ion: 75 Resp: 239835
Ion Ratio Lower Upper
75 100
110 32.7 19.1 57.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 47.701 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

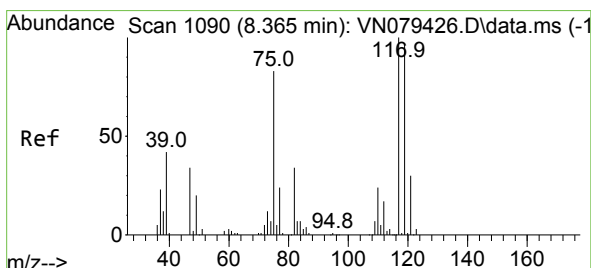
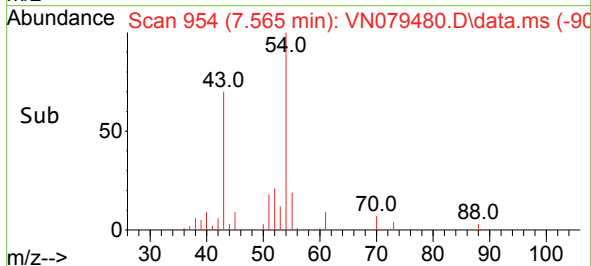
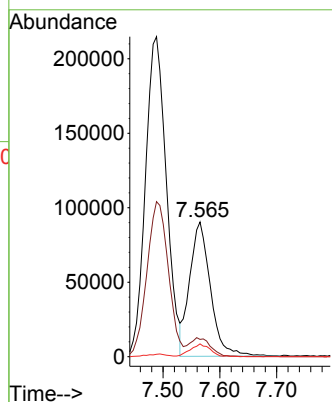
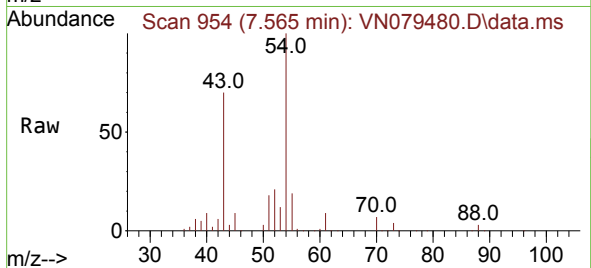
Tgt Ion: 43 Resp: 230659

Ion Ratio Lower Upper

43 100

61 13.0 13.2 19.8#

70 9.1 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 48.759 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

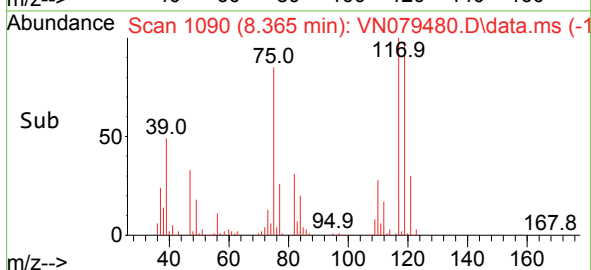
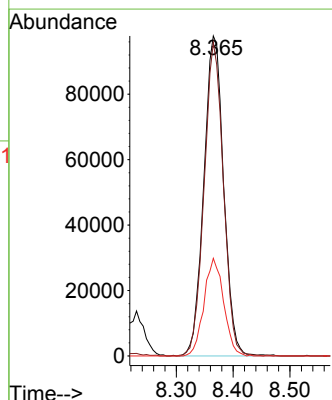
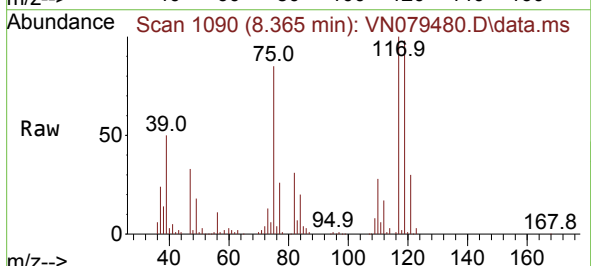
Tgt Ion:117 Resp: 237213

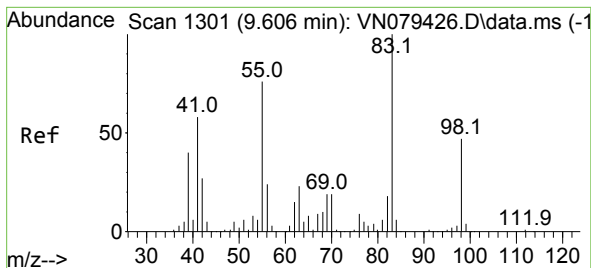
Ion Ratio Lower Upper

117 100

119 97.9 77.3 115.9

121 30.5 23.3 34.9





#39

Methylcyclohexane

Concen: 51.869 ug/l

RT: 9.606 min Scan# 11301

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

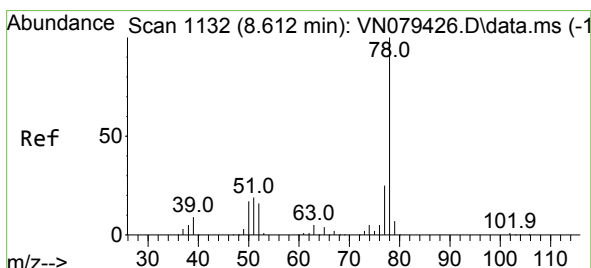
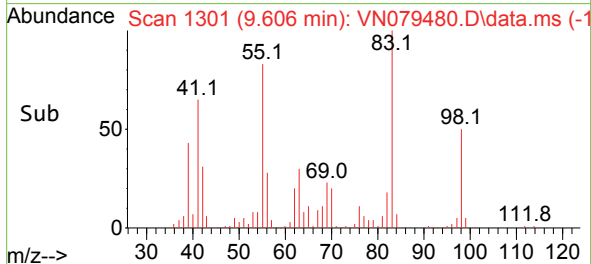
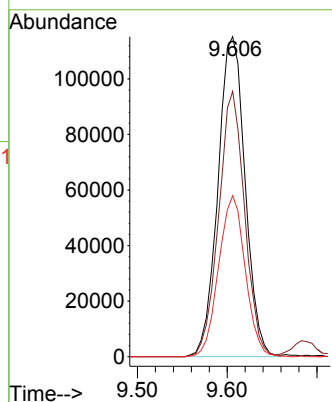
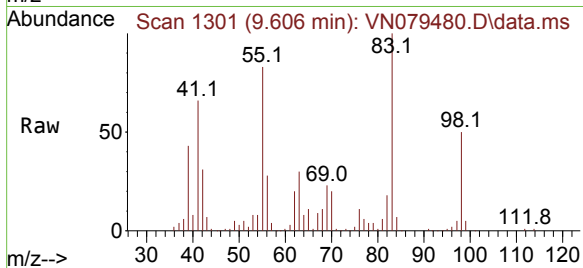
Tgt Ion: 83 Resp: 242175

Ion Ratio Lower Upper

83 100

55 82.9 49.1 73.7#

98 50.3 40.6 61.0



#40

Benzene

Concen: 48.825 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VN079480.D

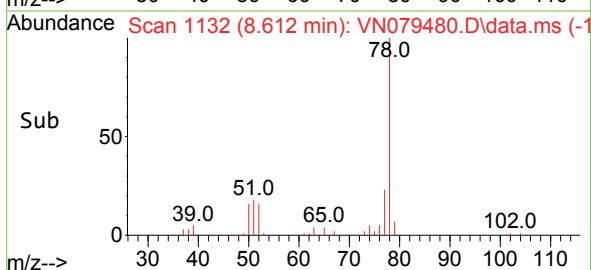
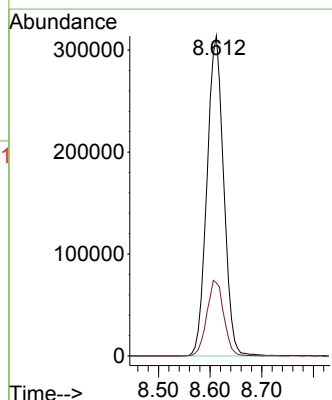
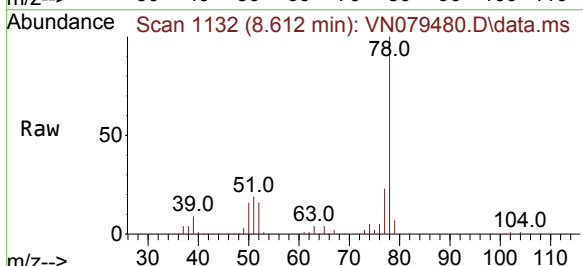
Acq: 09 Oct 2023 18:48

Tgt Ion: 78 Resp: 704658

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.6

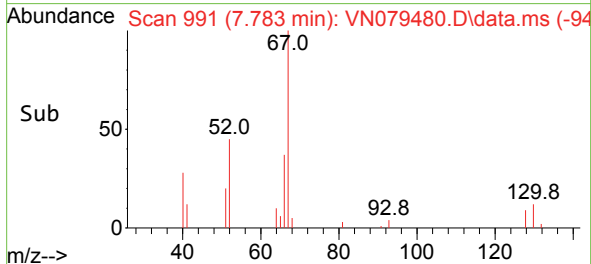
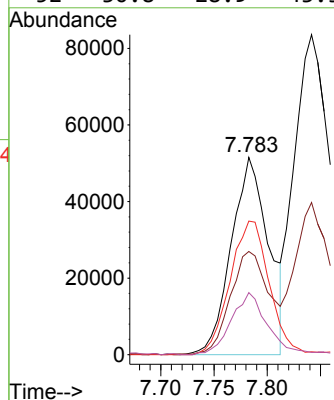
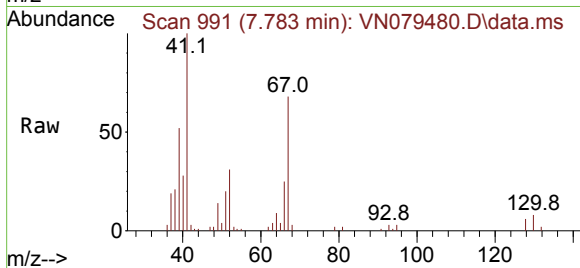




#41
Methacrylonitrile
Concen: 49.448 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

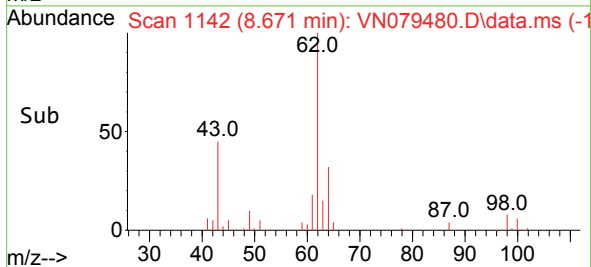
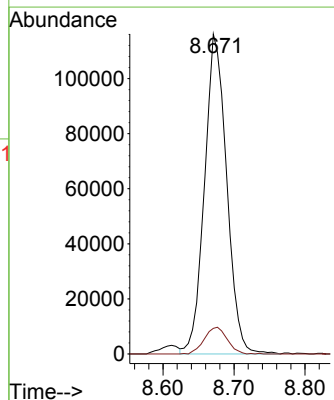
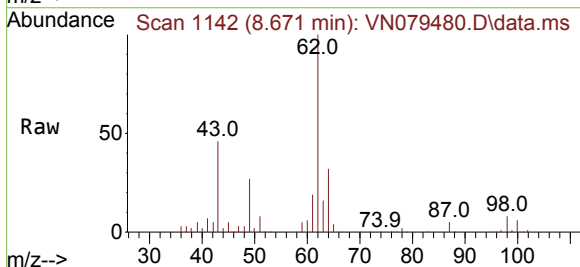
Instrument :
MSVOA_N
ClientSampleId :

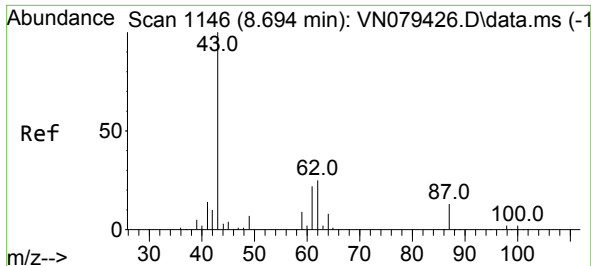
Tgt Ion:	41	Resp:	125705
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.6	64.0
67	71.3	77.5	116.3
52	30.8	28.9	43.3



#42
1,2-Dichloroethane
Concen: 48.039 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:	62	Resp:	251924
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.8

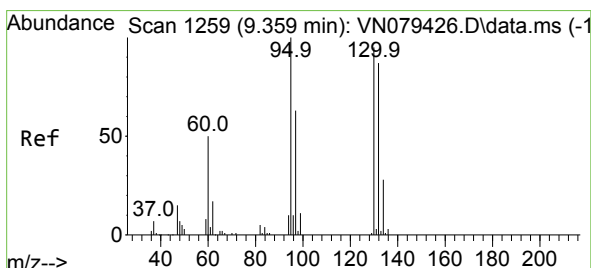
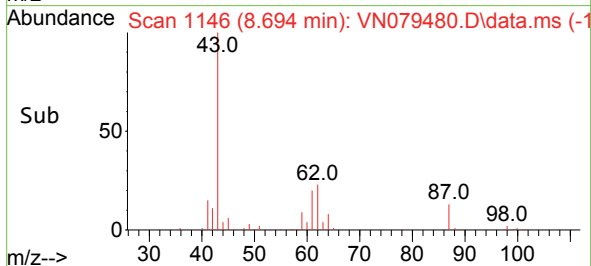
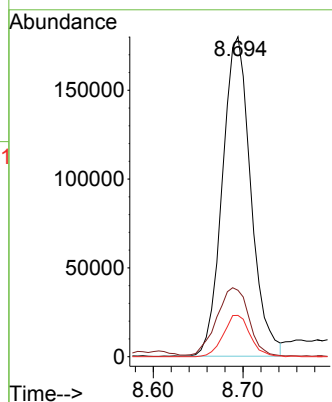
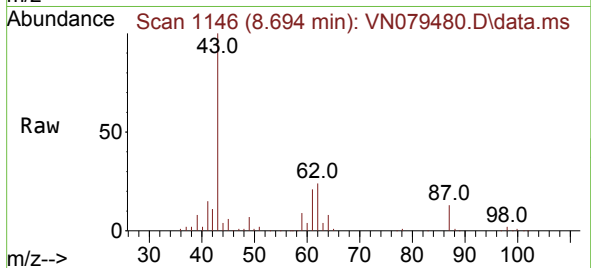




#43
Isopropyl Acetate
Concen: 46.715 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

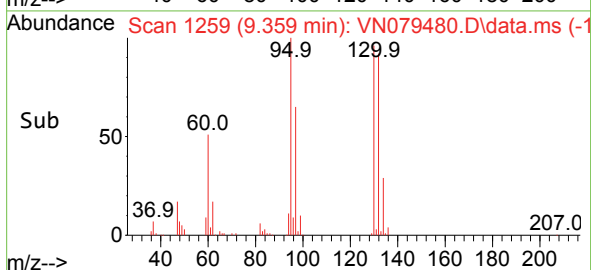
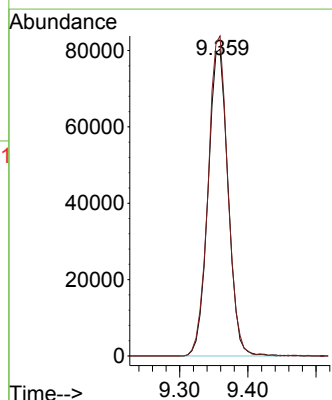
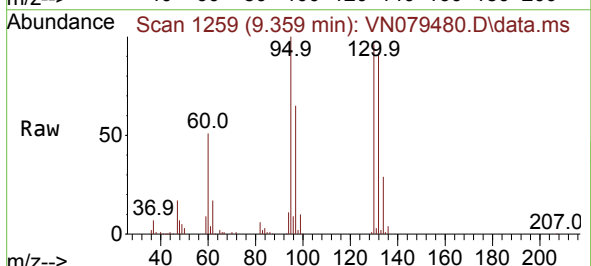
Instrument :
MSVOA_N
ClientSampleId :

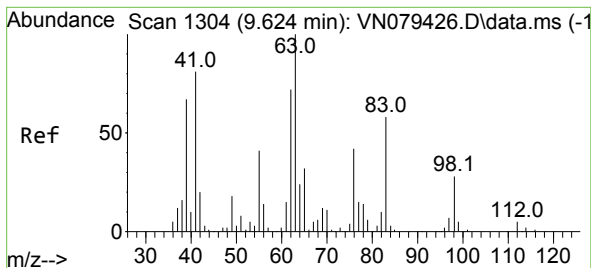
Tgt Ion: 43 Resp: 395756
Ion Ratio Lower Upper
43 100
61 24.6 24.7 37.1#
87 12.2 14.6 21.8#



#44
Trichloroethene
Concen: 48.371 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:130 Resp: 164309
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.875 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

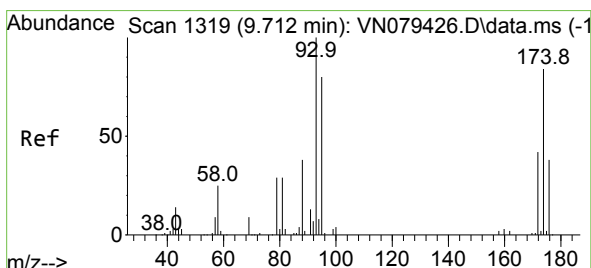
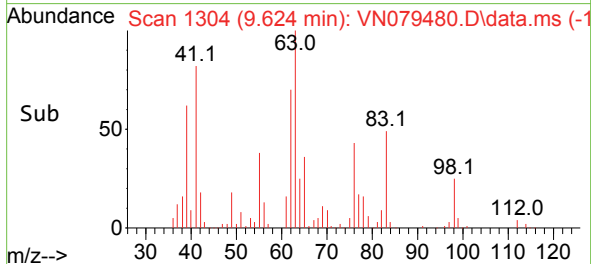
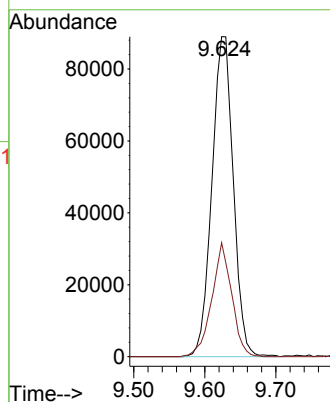
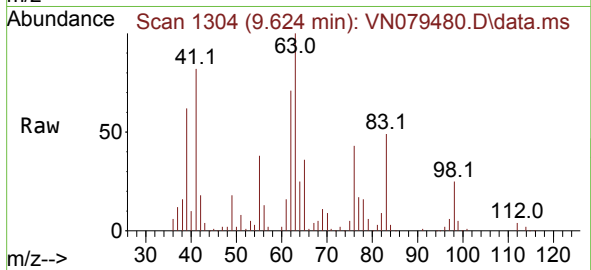
ClientSampleId :

Tgt Ion: 63 Resp: 185853

Ion Ratio Lower Upper

63 100

65 35.6 23.9 35.9



#46

Dibromomethane

Concen: 49.585 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

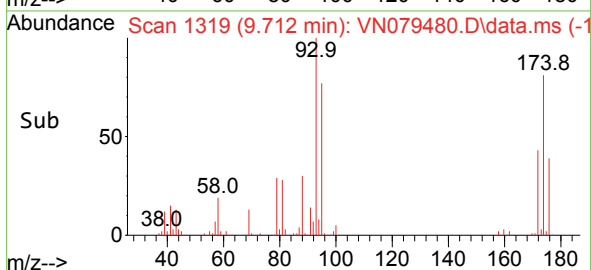
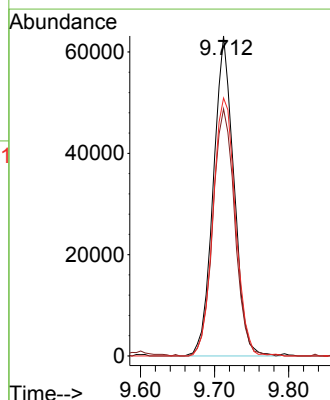
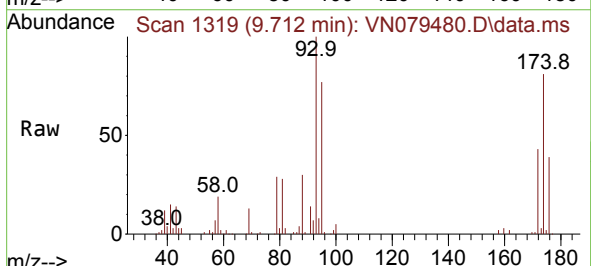
Tgt Ion: 93 Resp: 122117

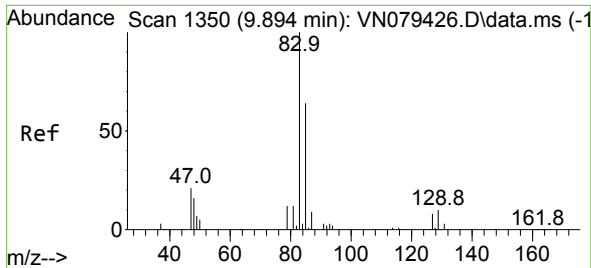
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

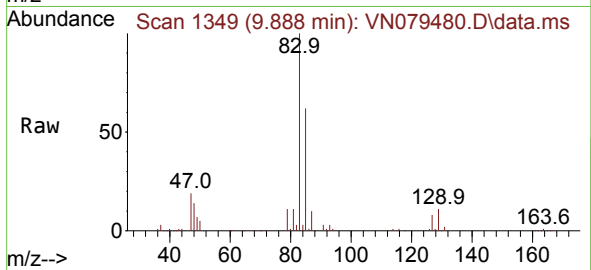
174 87.5 65.6 98.4



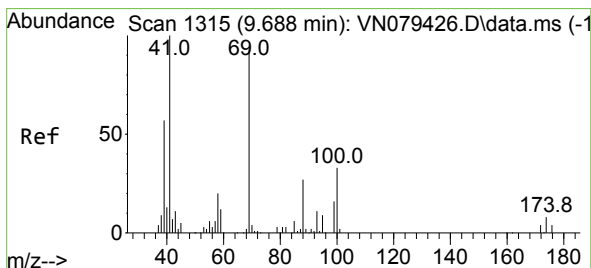
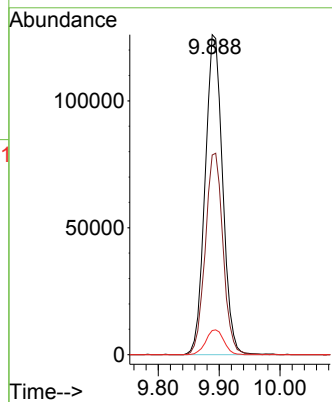
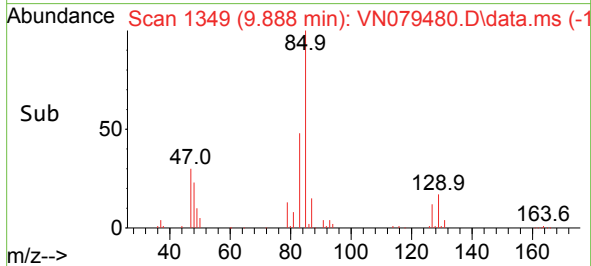


#47
Bromodichloromethane
Concen: 49.641 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

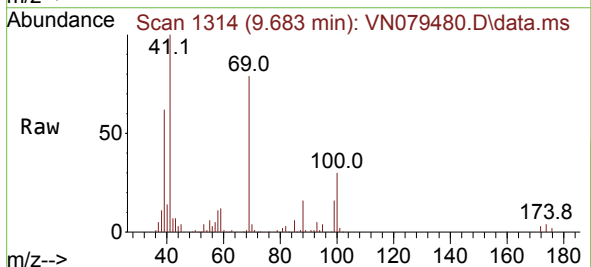
Instrument :
MSVOA_N
ClientSampleId :



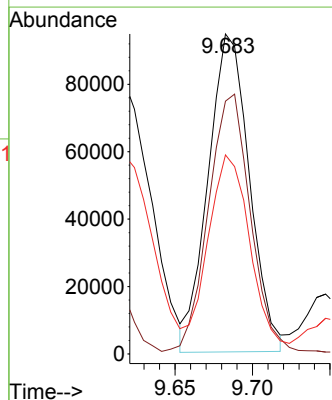
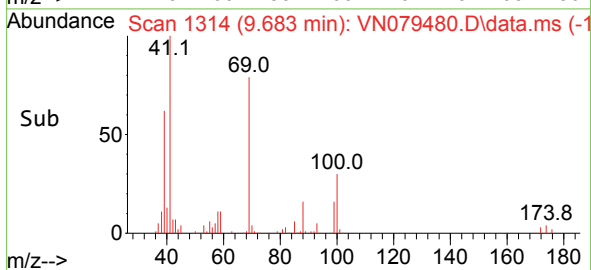
Tgt Ion: 83 Resp: 251483
Ion Ratio Lower Upper
83 100
85 62.4 49.6 74.4
127 7.6 7.0 10.6

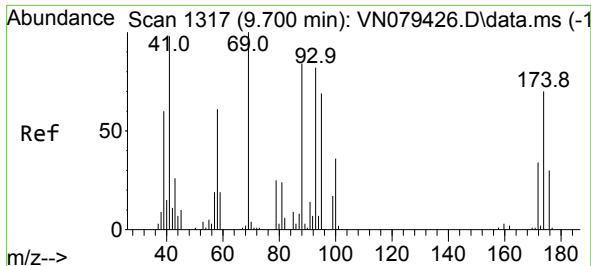


#48
Methyl methacrylate
Concen: 48.157 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



Tgt Ion: 41 Resp: 174820
Ion Ratio Lower Upper
41 100
69 83.9 90.4 135.6#
39 64.7 54.6 81.8





#49

1,4-Dioxane

Concen: 931.003 ug/l

RT: 9.694 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

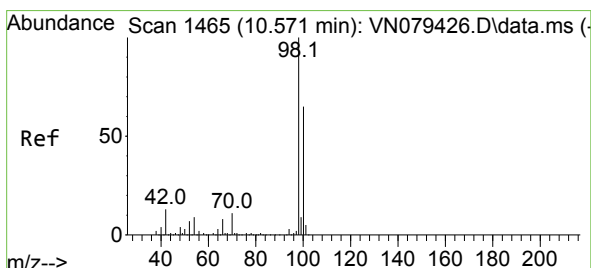
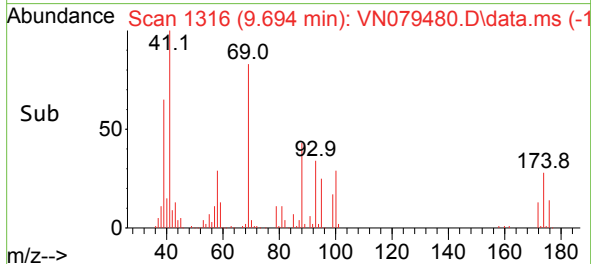
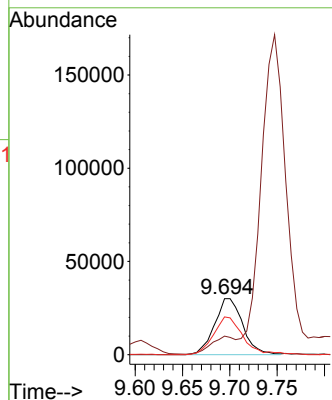
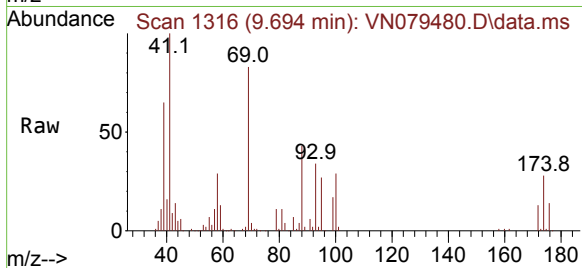
Tgt Ion: 88 Resp: 62254

Ion Ratio Lower Upper

88 100

43 27.0 17.0 25.6#

58 70.4 47.0 70.4



#50

Toluene-d8

Concen: 50.764 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079480.D

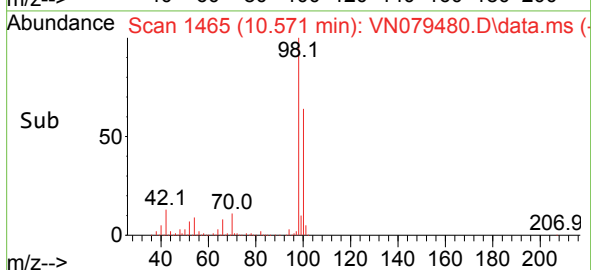
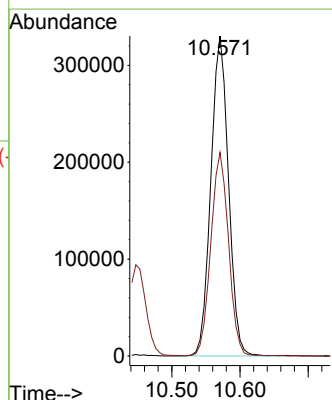
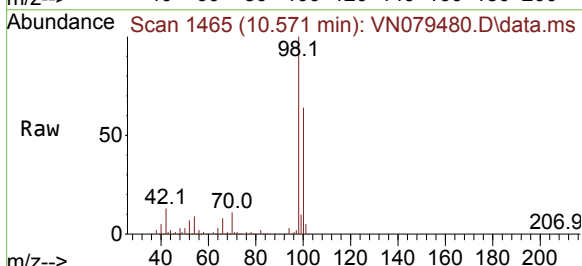
Acq: 09 Oct 2023 18:48

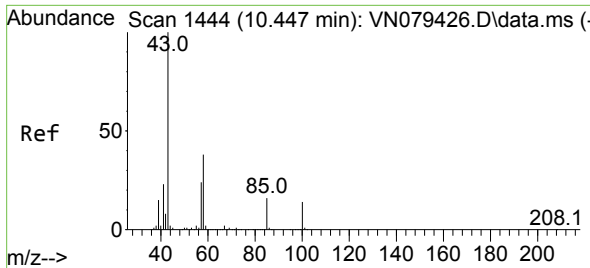
Tgt Ion: 98 Resp: 594733

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0

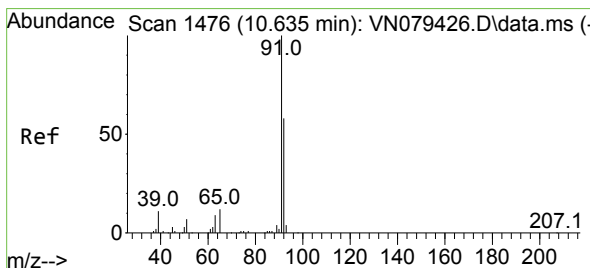
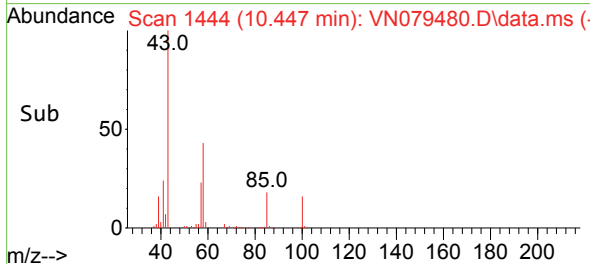
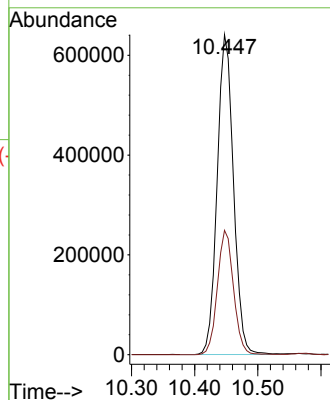
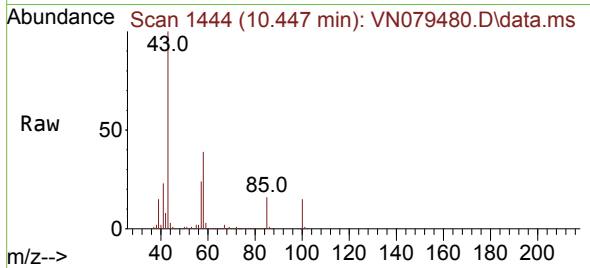




#51
4-Methyl-2-Pentanone
Concen: 239.919 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

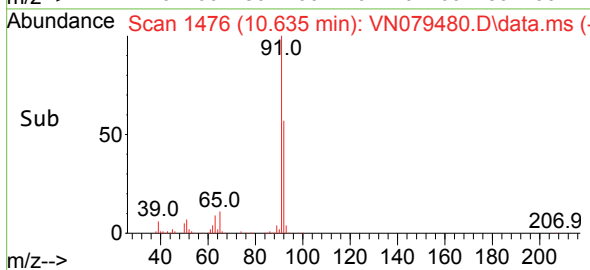
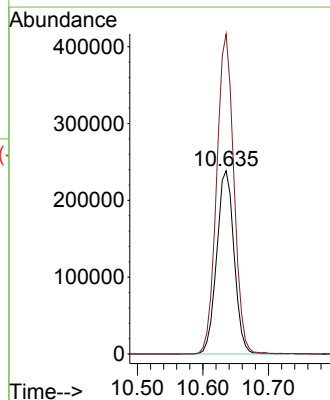
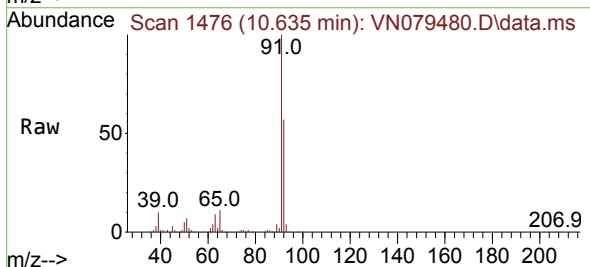
Instrument :
MSVOA_N
ClientSampleId :

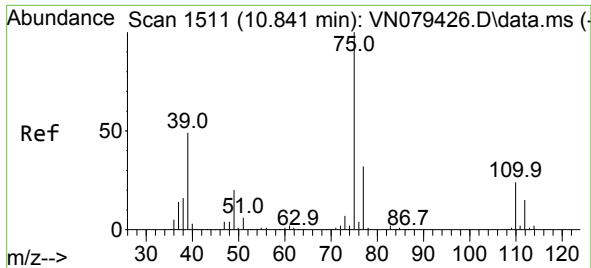
Tgt Ion: 43 Resp: 1147346
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8



#52
Toluene
Concen: 51.410 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 92 Resp: 436746
Ion Ratio Lower Upper
92 100
91 173.8 137.4 206.0

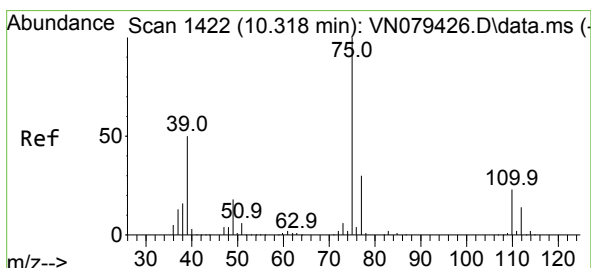
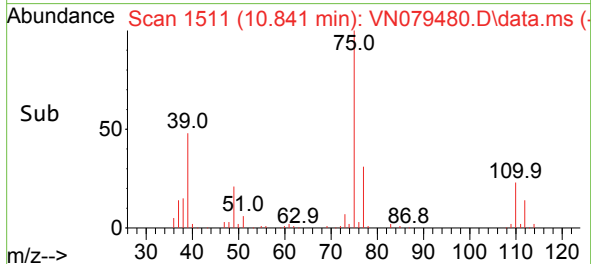
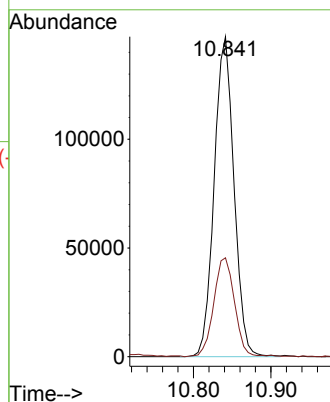
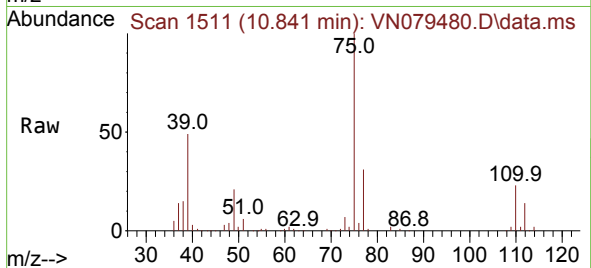




#53
 t-1,3-Dichloropropene
 Concen: 51.073 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

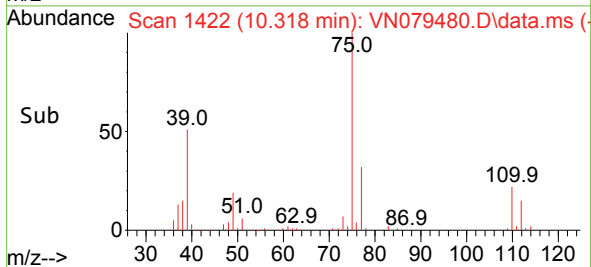
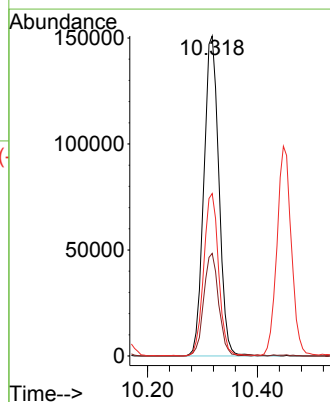
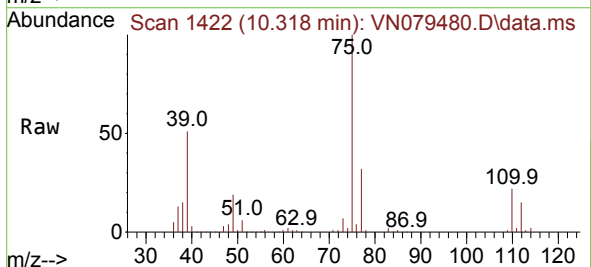
Instrument :
 MSVOA_N
 ClientSampleId :

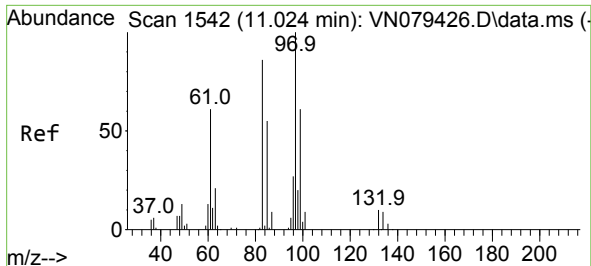
Tgt Ion: 75 Resp: 260739
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 51.343 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VN079480.D
 Acq: 09 Oct 2023 18:48

Tgt Ion: 75 Resp: 286938
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.1 39.1
 39 50.8 31.6 47.4#

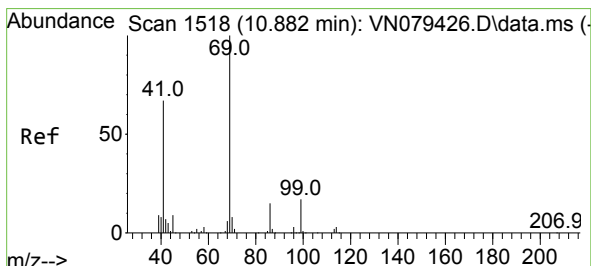
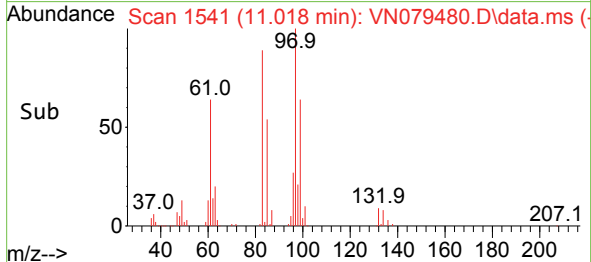
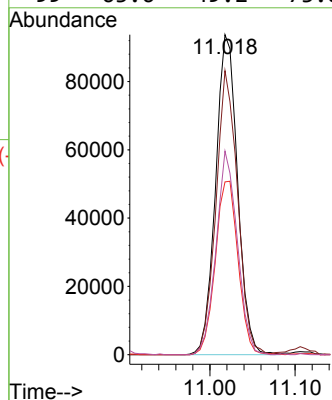
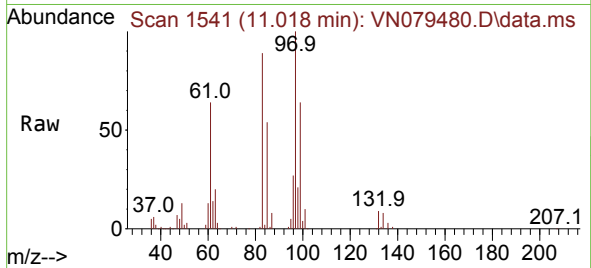




#55
1,1,2-Trichloroethane
Concen: 49.308 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

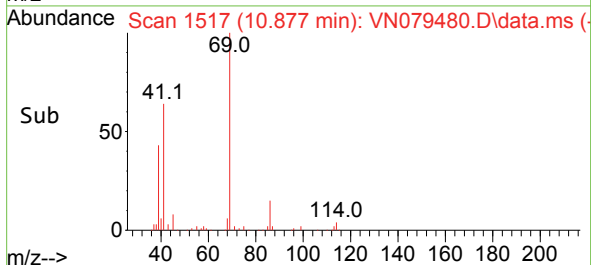
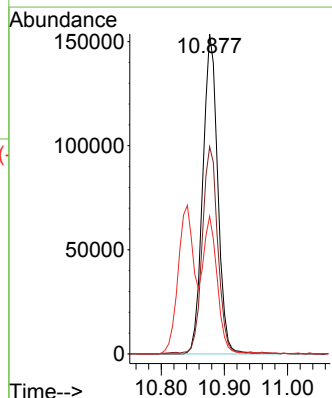
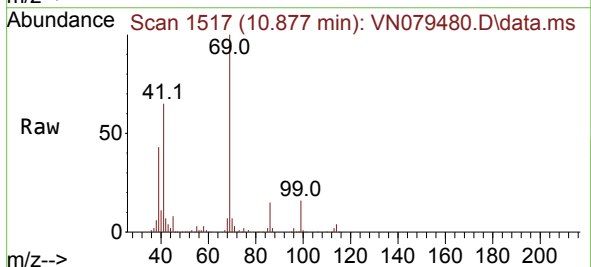
Instrument :
MSVOA_N
ClientSampleId :

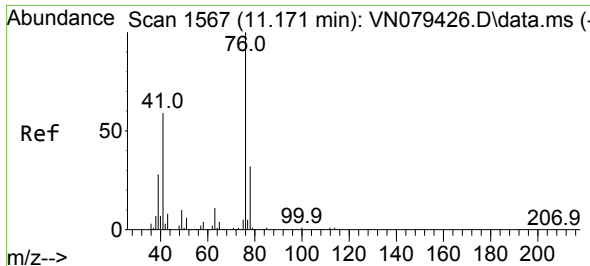
Tgt Ion: 97 Resp: 168170
Ion Ratio Lower Upper
97 100
83 88.8 65.1 97.7
85 54.0 43.4 65.2
99 63.6 49.2 73.8



#56
Ethyl methacrylate
Concen: 53.935 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 69 Resp: 252770
Ion Ratio Lower Upper
69 100
41 67.8 39.6 59.4#
39 40.1 28.6 43.0





#57

1,3-Dichloropropane

Concen: 50.330 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

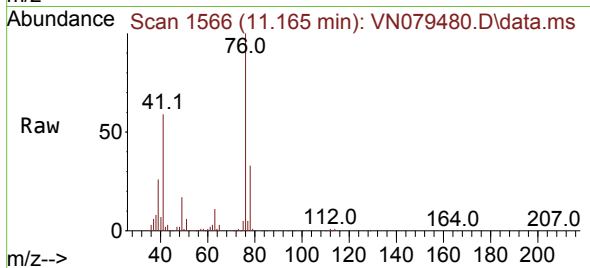
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

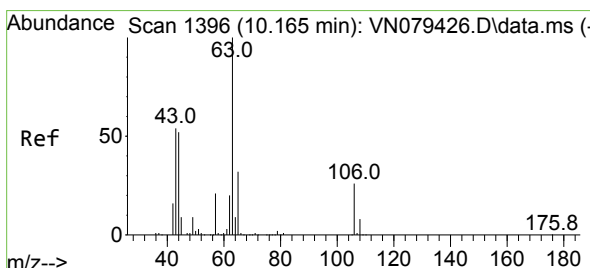
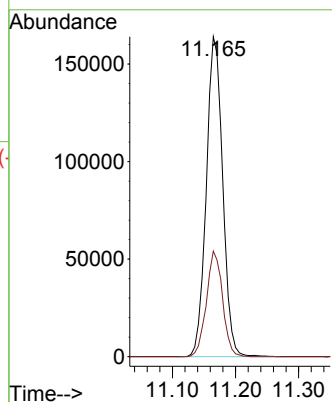
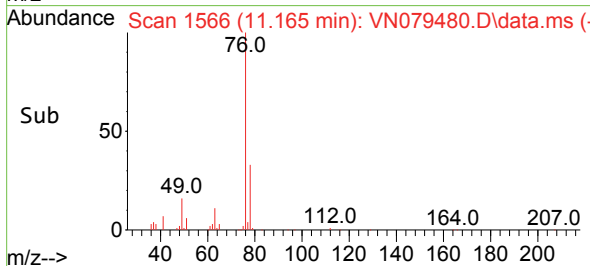


Tgt Ion: 76 Resp: 296407

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 266.006 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079480.D

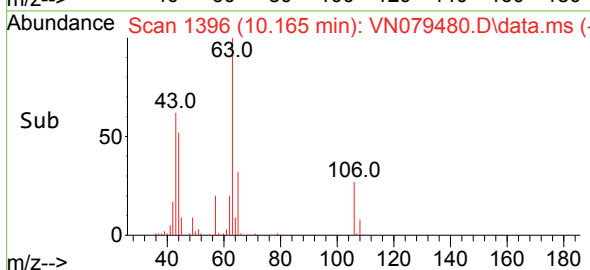
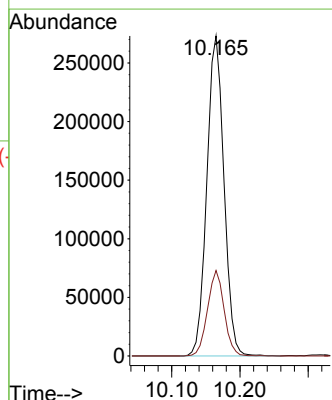
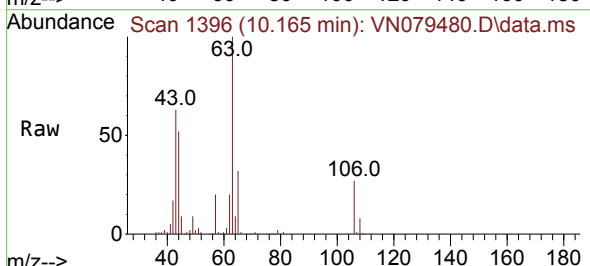
Acq: 09 Oct 2023 18:48

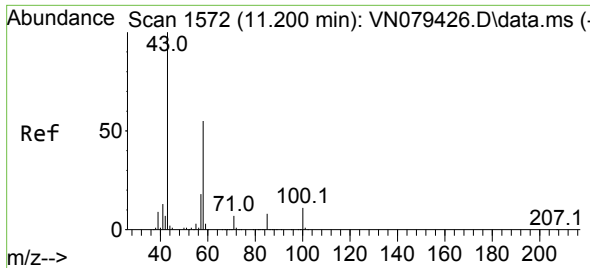
Tgt Ion: 63 Resp: 477431

Ion Ratio Lower Upper

63 100

106 25.9 26.2 39.4#

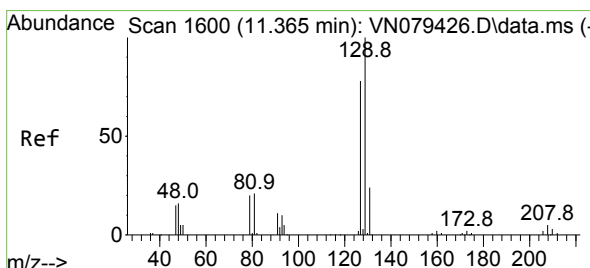
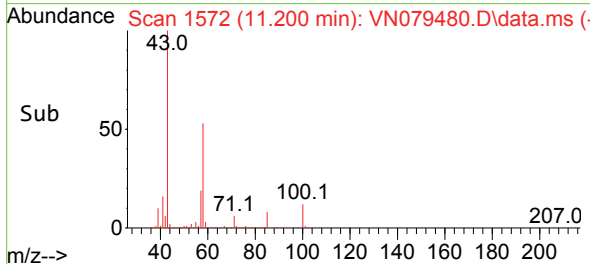
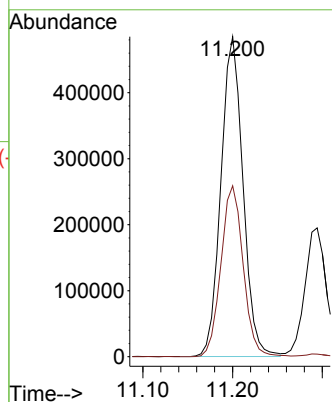
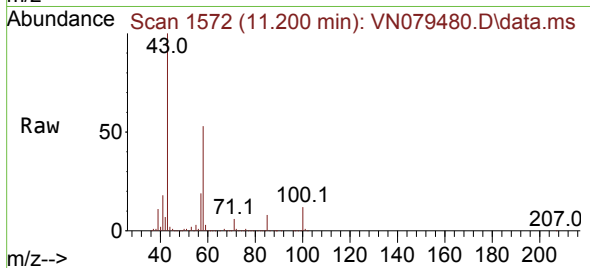




#59
2-Hexanone
Concen: 239.620 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

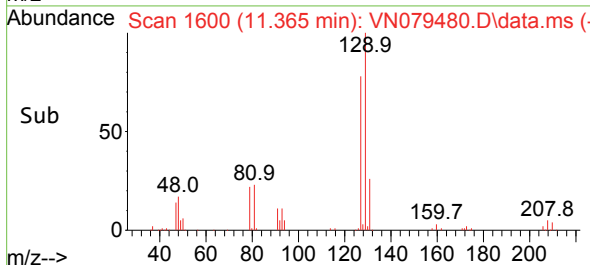
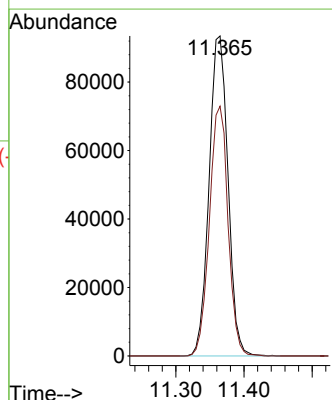
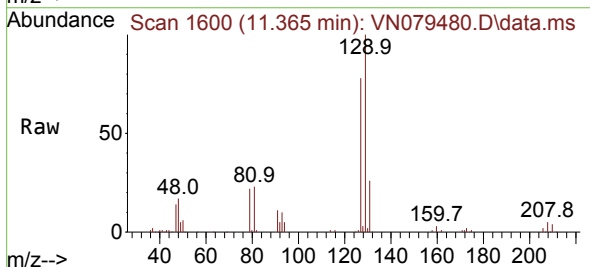
Instrument :
MSVOA_N
ClientSampleId :

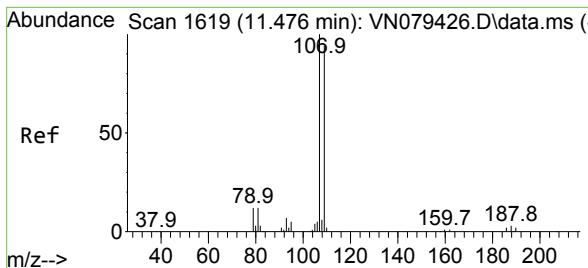
Tgt Ion: 43 Resp: 826903
Ion Ratio Lower Upper
43 100
58 53.9 31.7 95.1



#60
Dibromochloromethane
Concen: 52.631 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:129 Resp: 180404
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0





#61

1,2-Dibromoethane

Concen: 48.948 ug/l

RT: 11.471 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

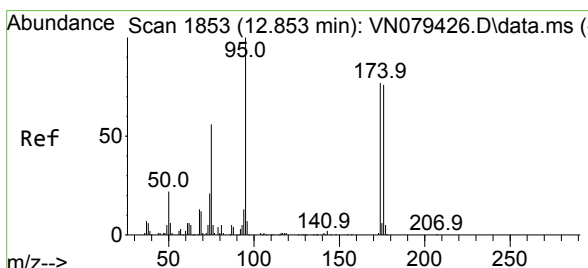
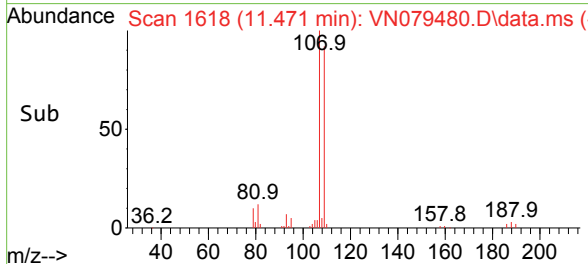
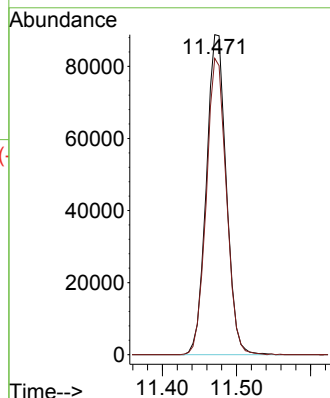
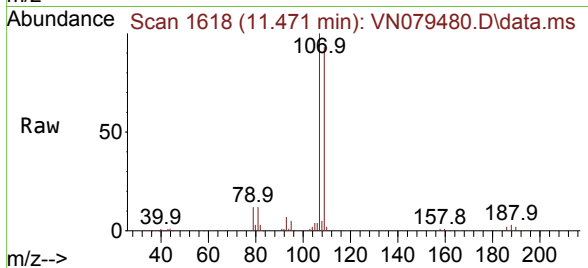
ClientSampleId :

Tgt Ion:107 Resp: 165674

Ion Ratio Lower Upper

107 100

109 92.9 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 51.351 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

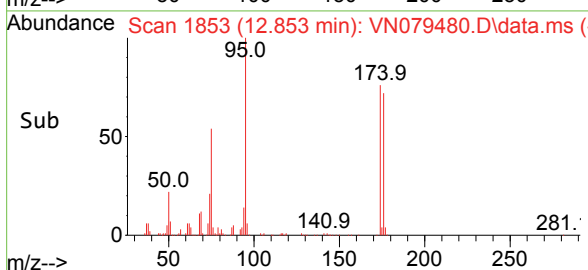
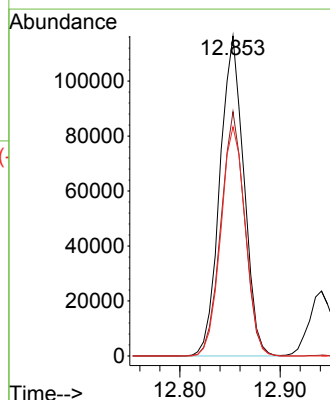
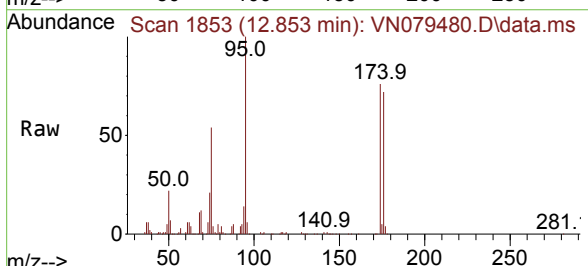
Tgt Ion: 95 Resp: 193071

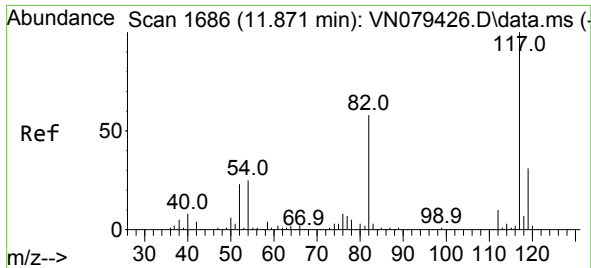
Ion Ratio Lower Upper

95 100

174 75.2 0.0 143.8

176 73.2 0.0 135.8

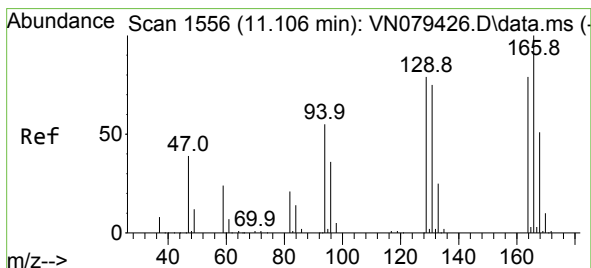
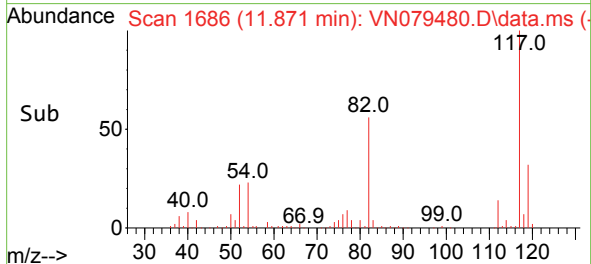
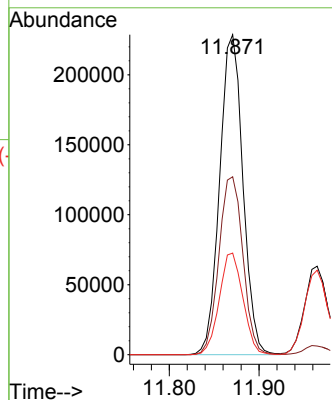
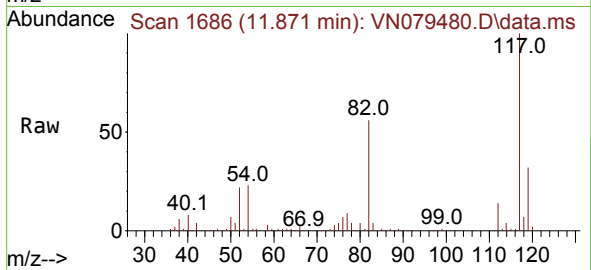




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

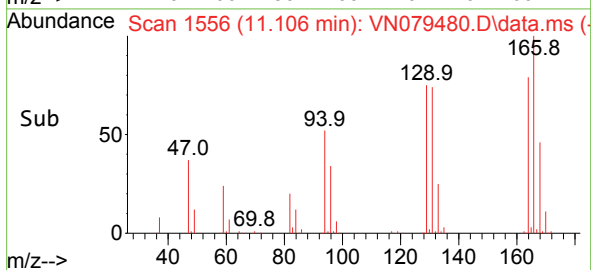
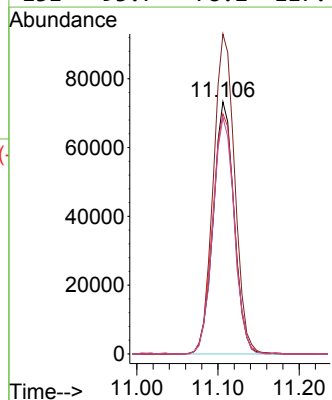
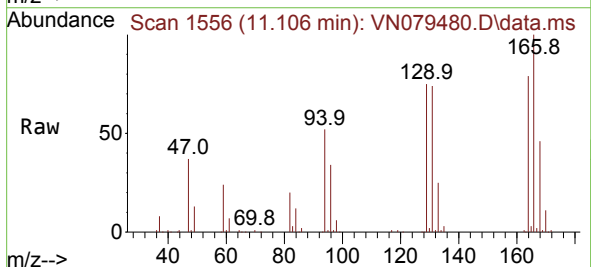
Instrument :
MSVOA_N
ClientSampleId :

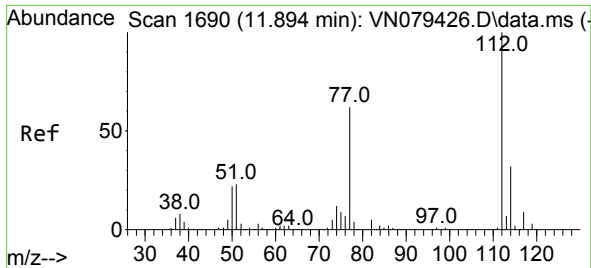
Tgt Ion:117 Resp: 411457
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 46.303 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:164 Resp: 131062
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 95.2 82.4 123.6
131 93.7 78.2 117.4

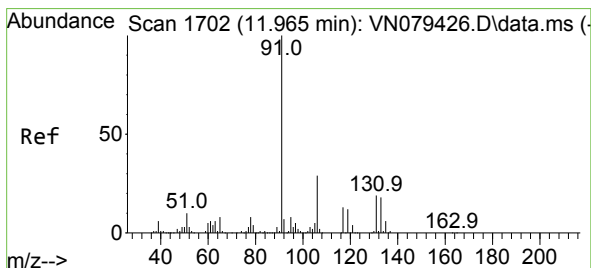
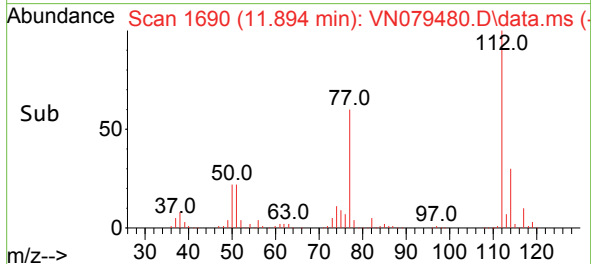
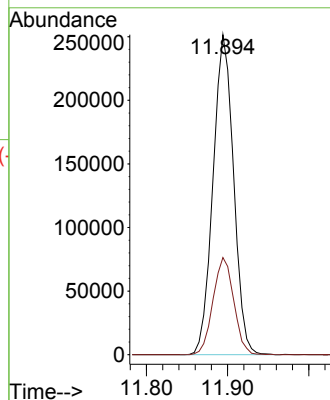
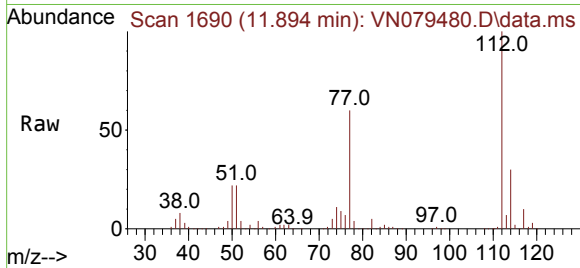




#65
Chlorobenzene
Concen: 48.281 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

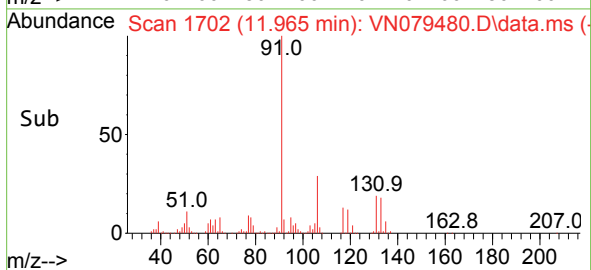
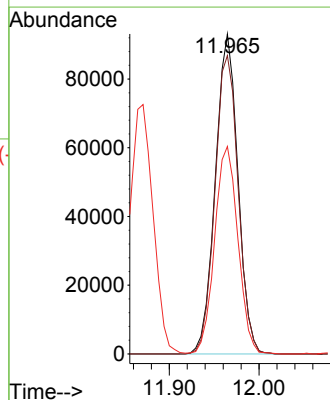
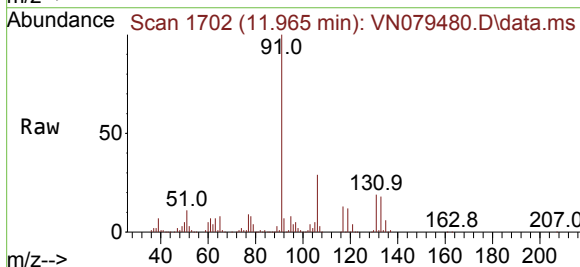
Instrument :
MSVOA_N
ClientSampleId :

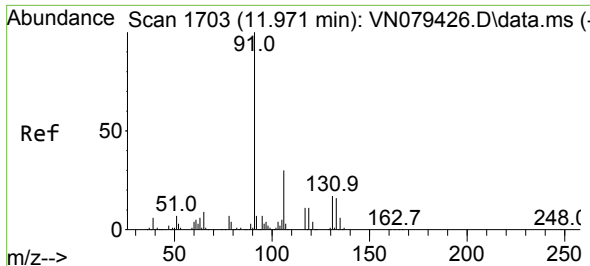
Tgt Ion:112 Resp: 442412
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.574 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

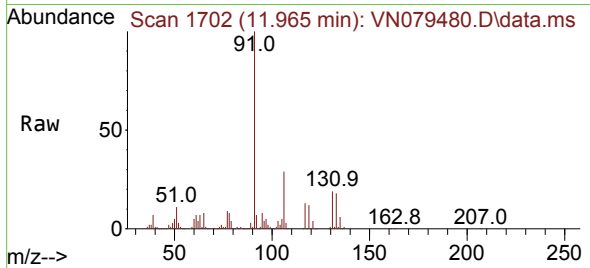
Tgt Ion:131 Resp: 162969
Ion Ratio Lower Upper
131 100
133 95.9 46.4 139.1
119 66.8 34.1 102.2



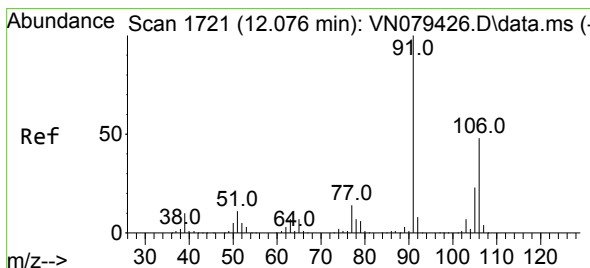
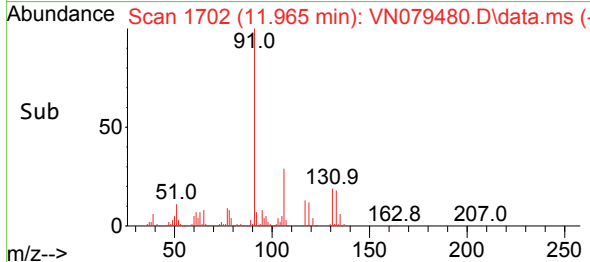
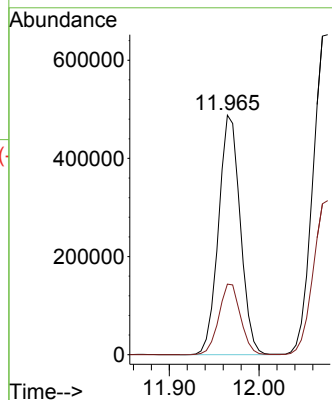


#67
Ethyl Benzene
Concen: 51.599 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Instrument :
MSVOA_N
ClientSampleId :

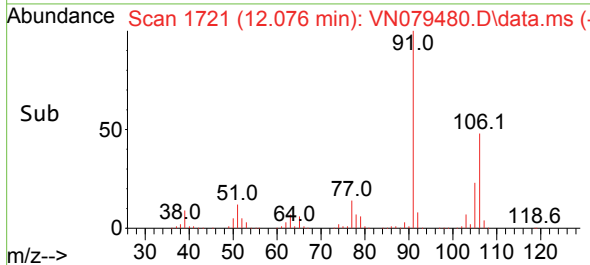
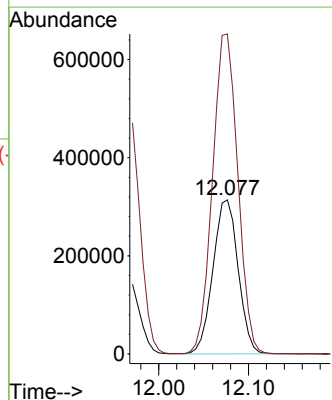
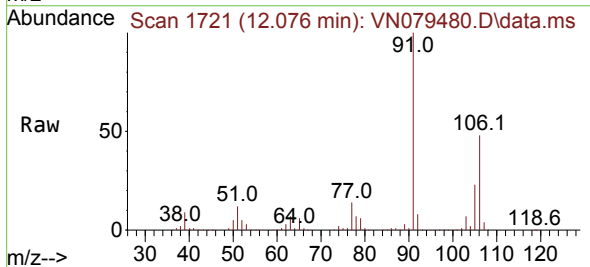


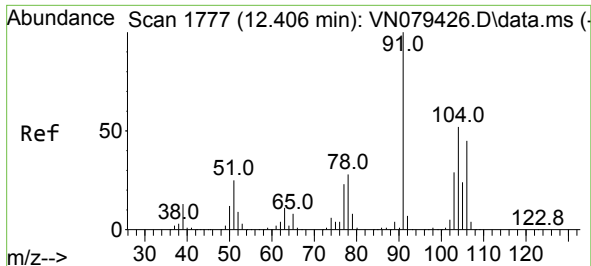
Tgt Ion: 91 Resp: 821802
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4



#68
m/p-Xylenes
Concen: 105.637 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:106 Resp: 611311
Ion Ratio Lower Upper
106 100
91 208.2 159.6 239.4

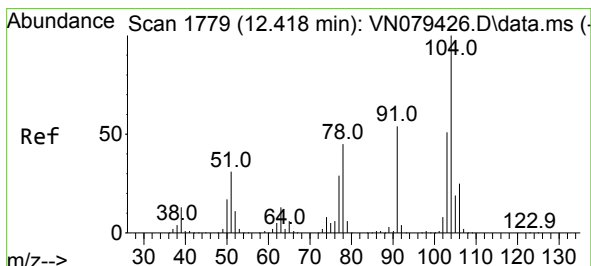
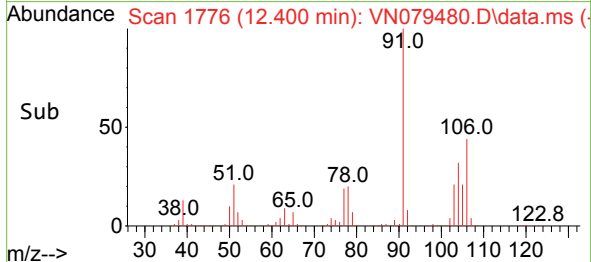
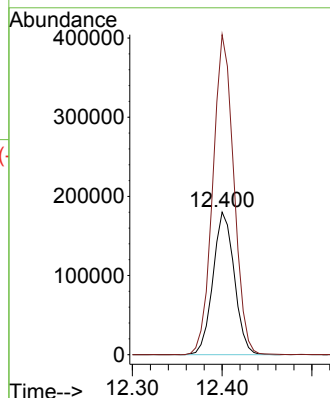
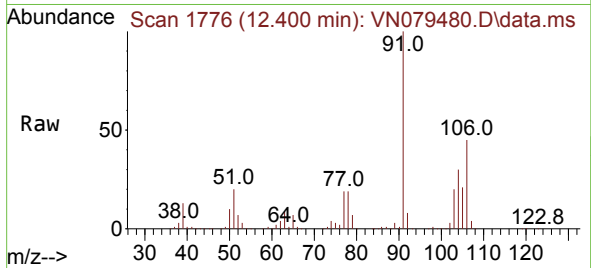




#69
o-Xylene
Concen: 52.199 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

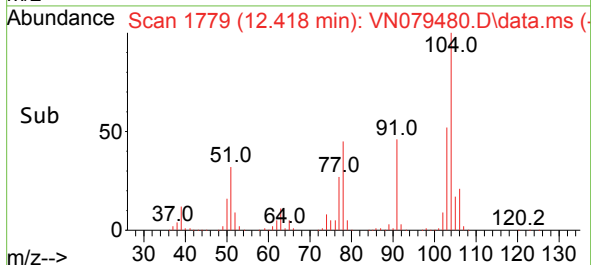
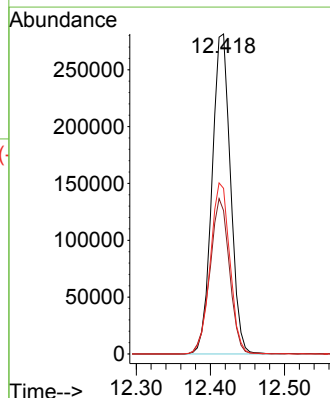
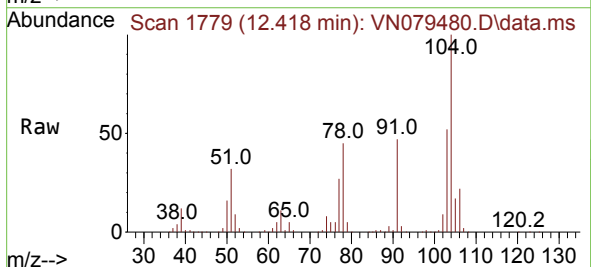
Instrument :
MSVOA_N
ClientSampleId :

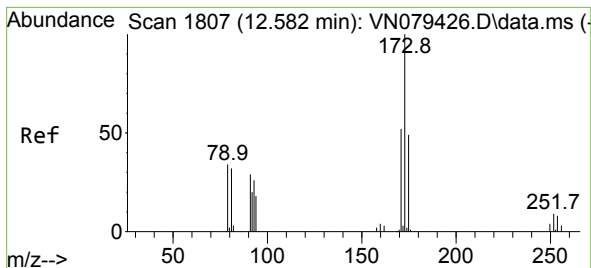
Tgt Ion:106 Resp: 297070
Ion Ratio Lower Upper
106 100
91 221.2 105.2 315.5



#70
Styrene
Concen: 54.304 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion:104 Resp: 488158
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 56.6 43.2 64.8





#71

Bromoform

Concen: 46.965 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

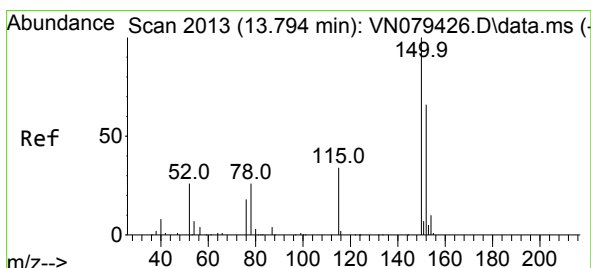
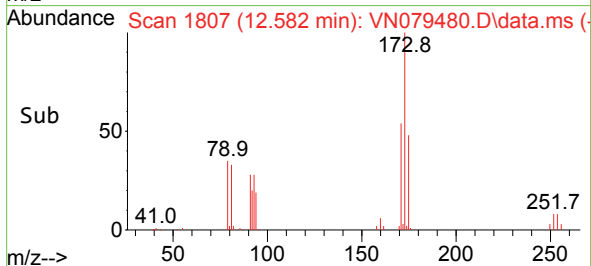
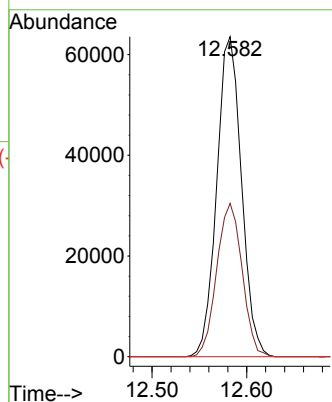
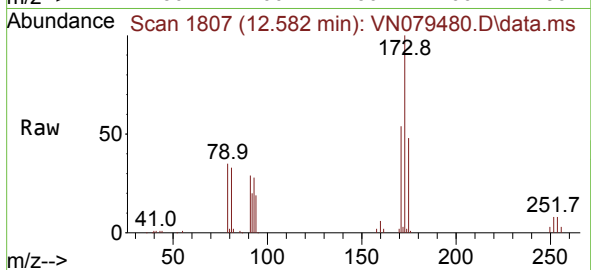
Tgt Ion:173 Resp: 115322

Ion Ratio Lower Upper

173 100

175 49.2 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: VN079480.D

Acq: 09 Oct 2023 18:48

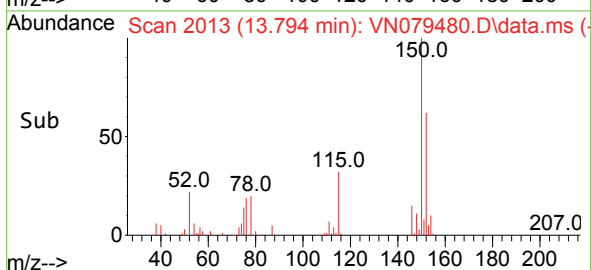
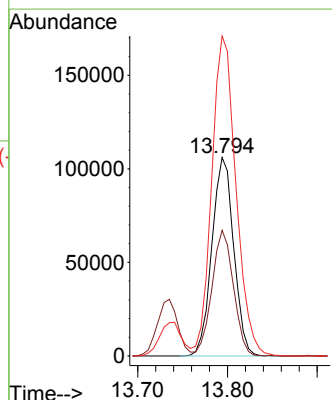
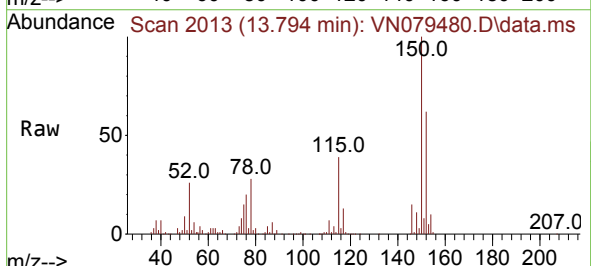
Tgt Ion:152 Resp: 178765

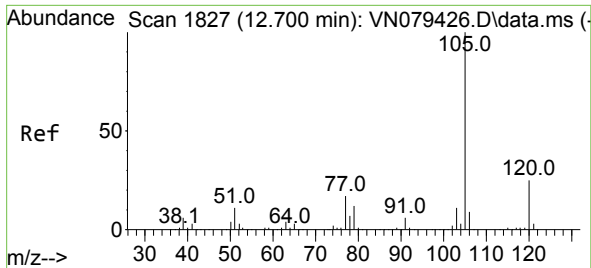
Ion Ratio Lower Upper

152 100

115 62.6 32.3 96.8

150 179.2 0.0 355.8

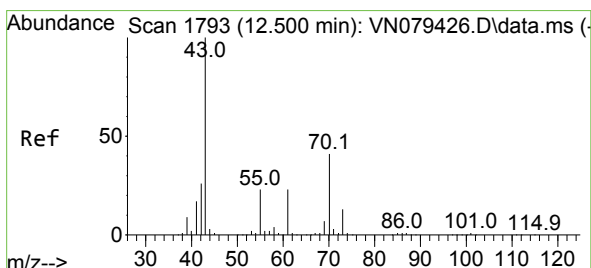
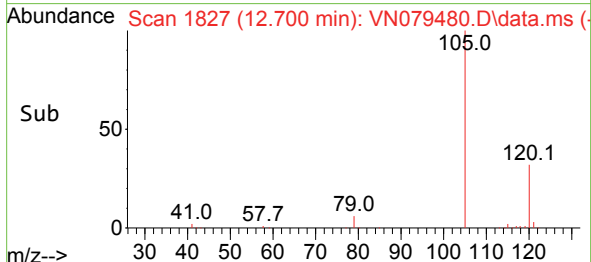
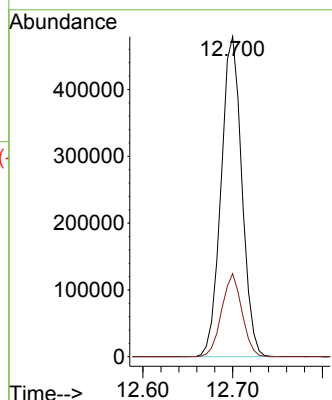
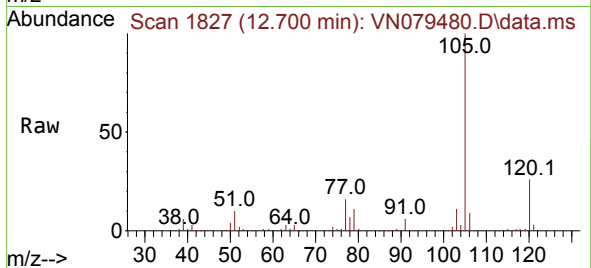




#73
Isopropylbenzene
Concen: 46.194 ug/l
RT: 12.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

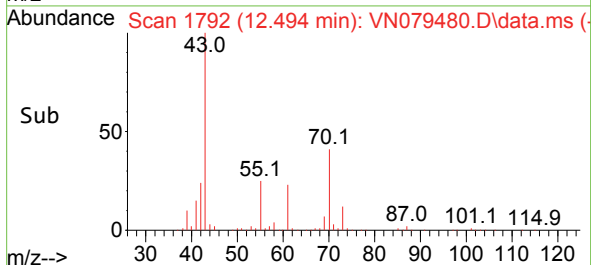
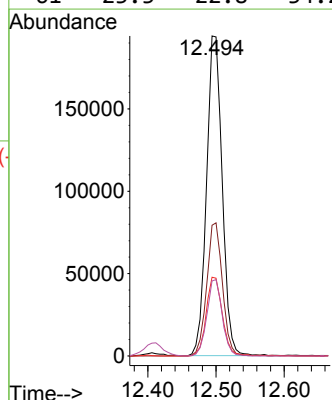
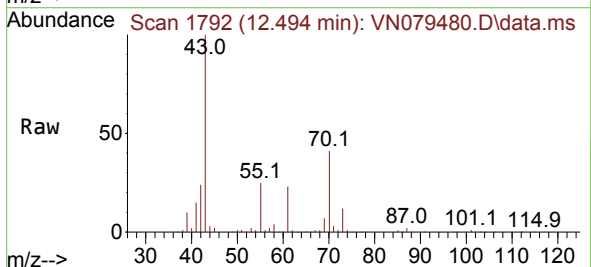
Instrument :
MSVOA_N
ClientSampleId :

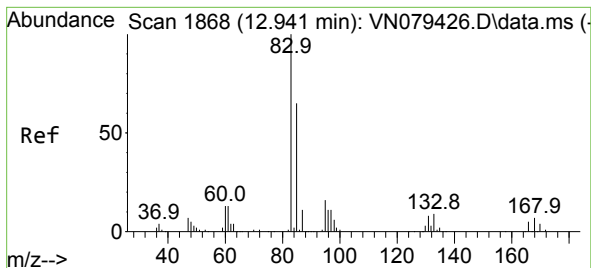
Tgt Ion:105 Resp: 768242
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1



#74
N-ethyl acetate
Concen: 45.584 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 43 Resp: 310791
Ion Ratio Lower Upper
43 100
70 41.7 43.4 65.2#
55 25.3 21.4 32.0
61 23.3 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 46.765 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

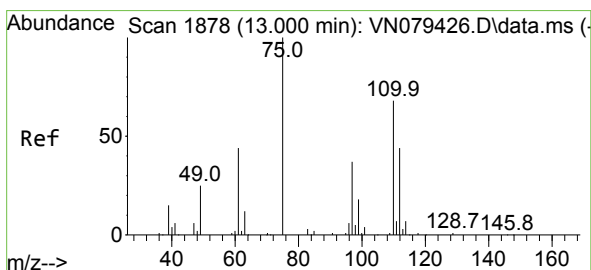
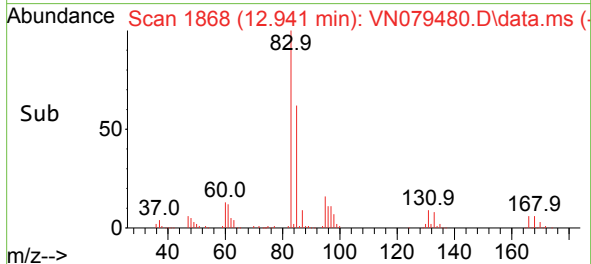
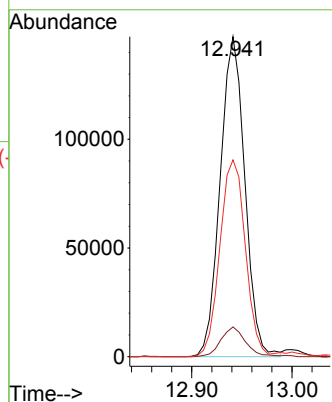
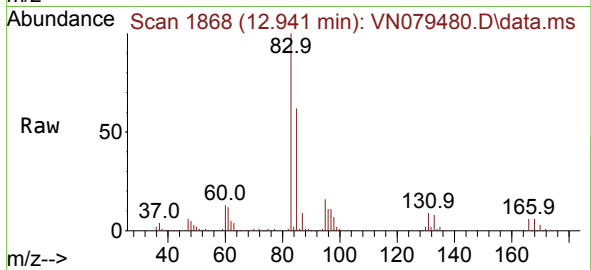
Tgt Ion: 83 Resp: 251456

Ion Ratio Lower Upper

83 100

131 9.4 5.0 15.0

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 57.705 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079480.D

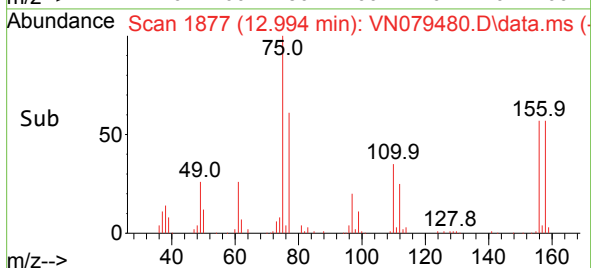
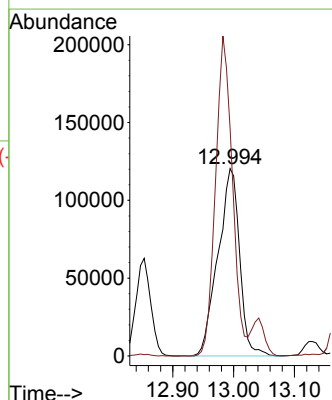
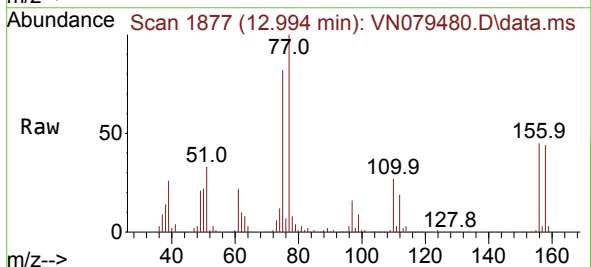
Acq: 09 Oct 2023 18:48

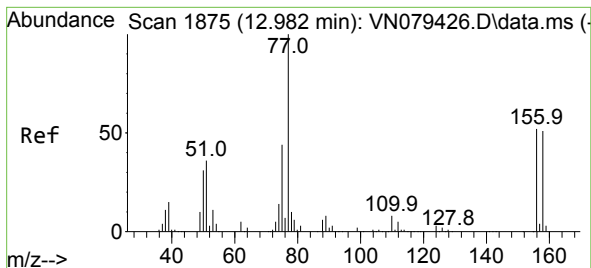
Tgt Ion: 75 Resp: 297429

Ion Ratio Lower Upper

75 100

77 133.8 84.5 253.5





#77

Bromobenzene

Concen: 42.353 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

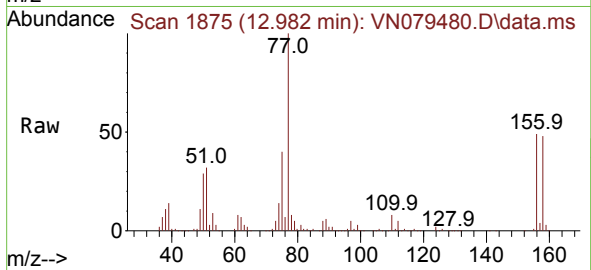
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



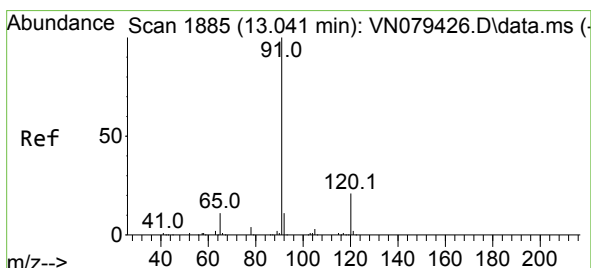
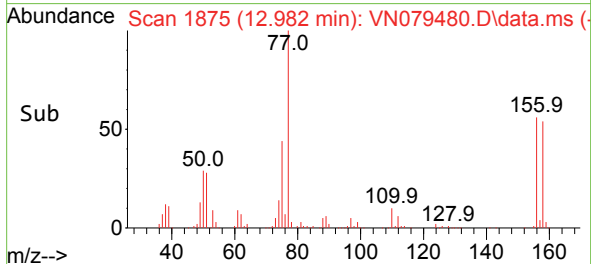
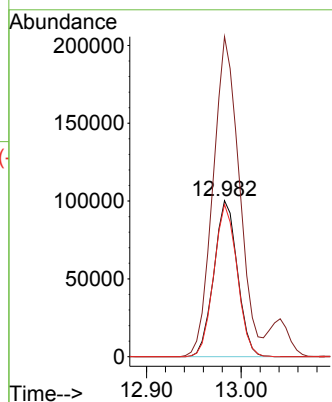
Tgt Ion:156 Resp: 172711

Ion Ratio Lower Upper

156 100

77 230.4 107.7 323.3

158 96.9 48.4 145.3



#78

n-propylbenzene

Concen: 48.532 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079480.D

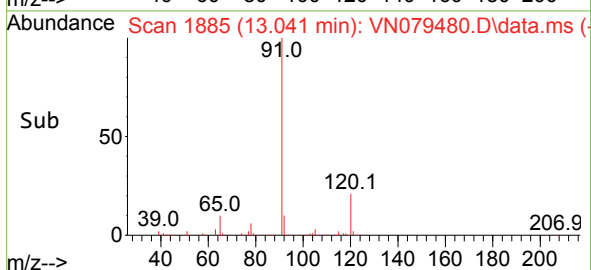
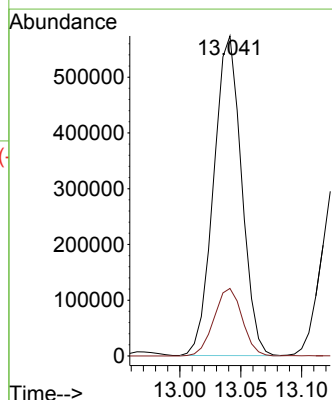
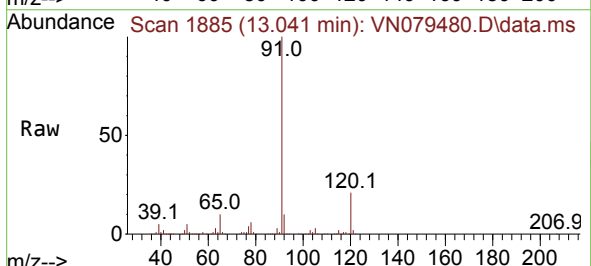
Acq: 09 Oct 2023 18:48

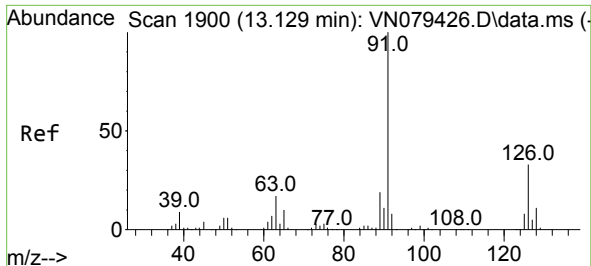
Tgt Ion: 91 Resp: 913207

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

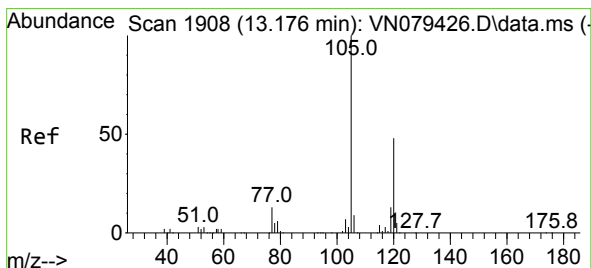
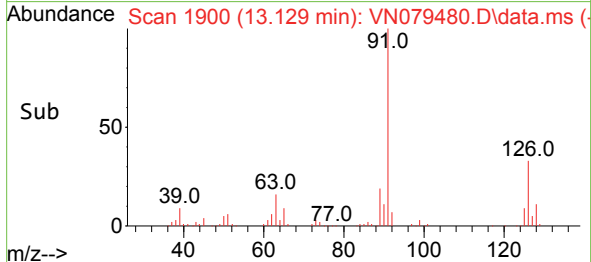
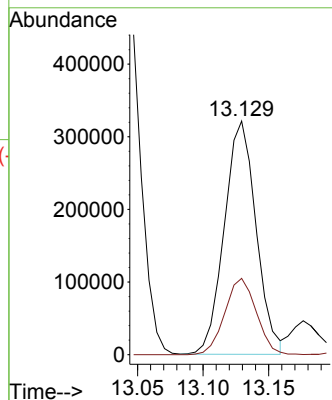
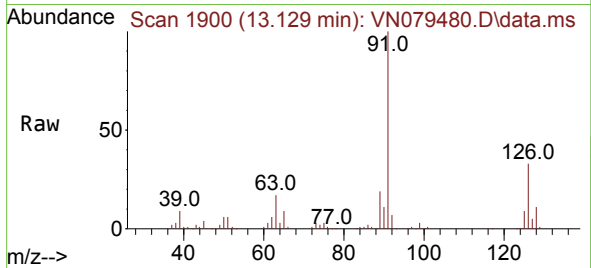




#79
2-Chlorotoluene
Concen: 45.022 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

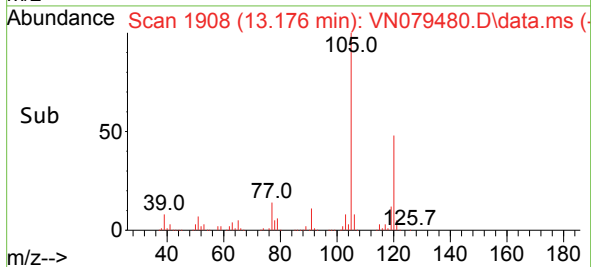
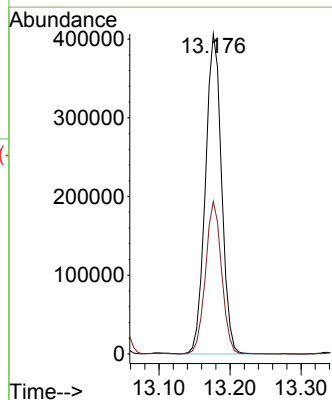
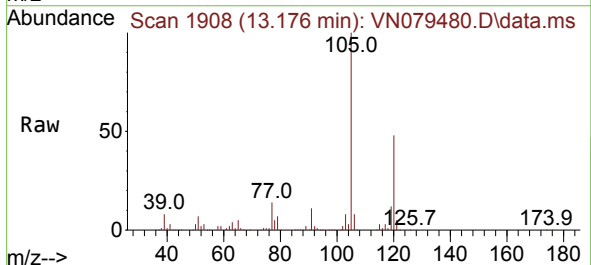
Instrument :
MSVOA_N
ClientSampleId :

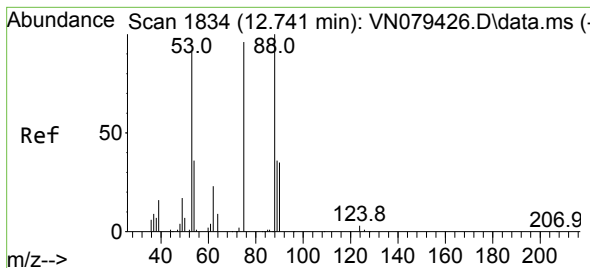
Tgt Ion: 91 Resp: 542099
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.995 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

Tgt Ion: 105 Resp: 642542
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

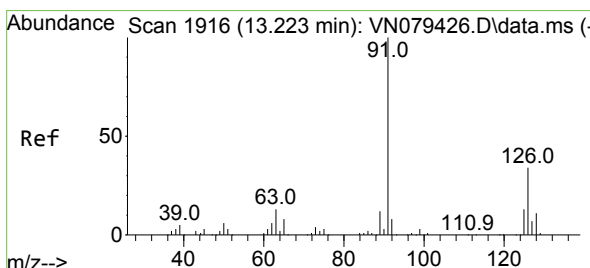
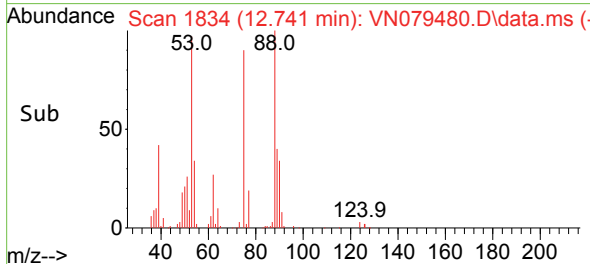
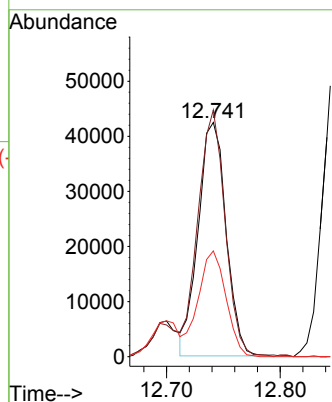
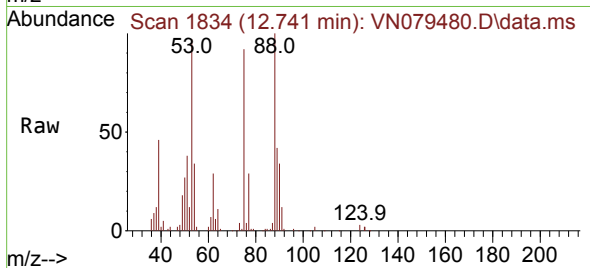




#81
trans-1,4-Dichloro-2-butene
Concen: 40.654 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

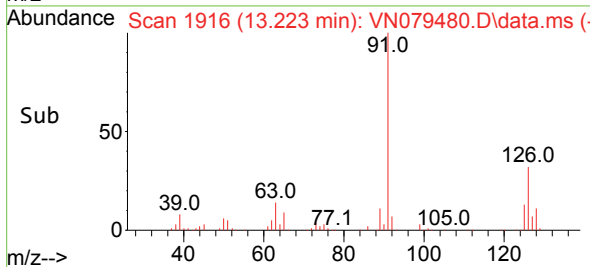
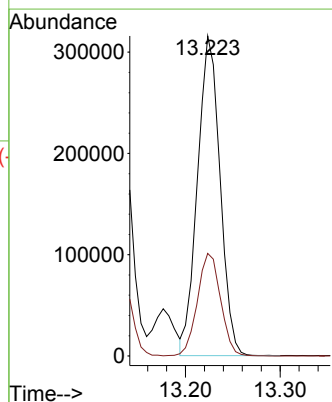
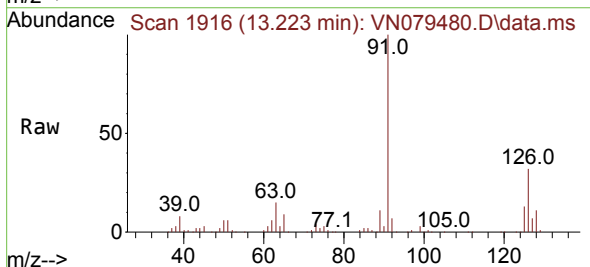
Instrument :
MSVOA_N
ClientSampleId :

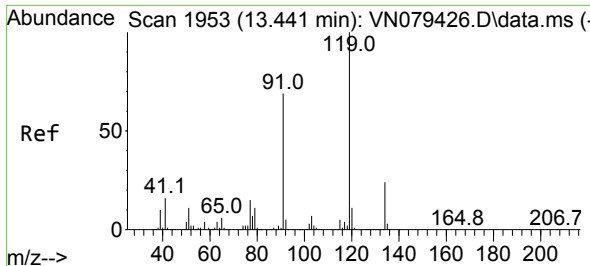
Tgt Ion: 75 Resp: 72218
Ion Ratio Lower Upper
75 100
53 102.9 67.4 101.2#
89 45.6 38.8 58.2



#82
4-Chlorotoluene
Concen: 45.635 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

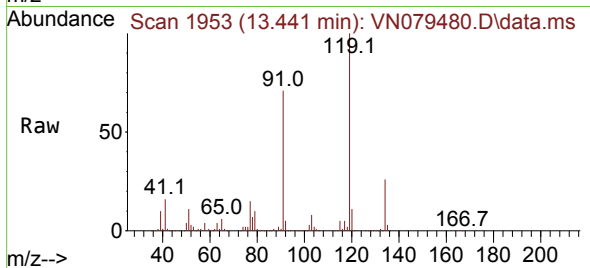
Tgt Ion: 91 Resp: 522870
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0



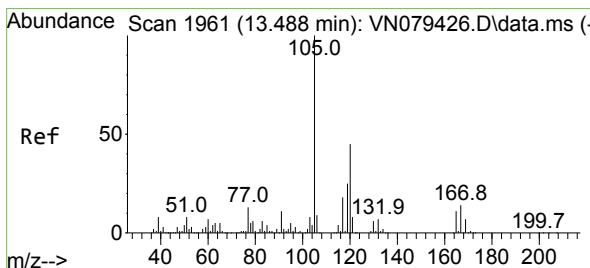
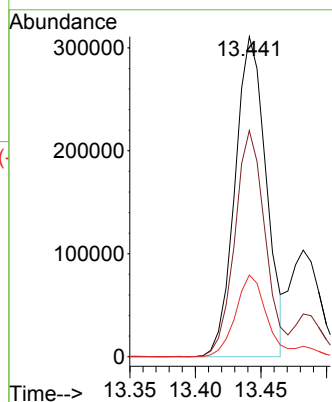
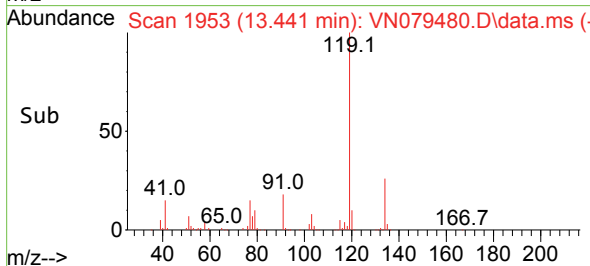


#83
tert-Butylbenzene
Concen: 47.862 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

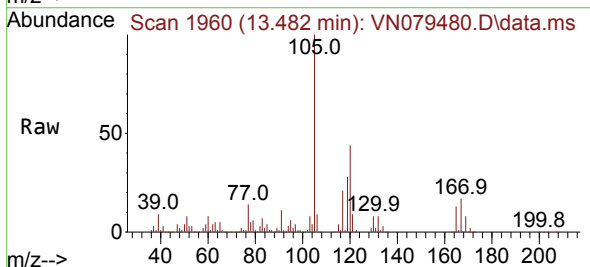
Instrument :
MSVOA_N
ClientSampleId :



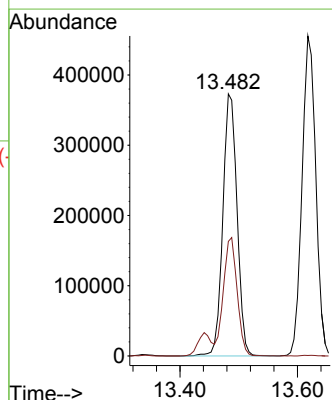
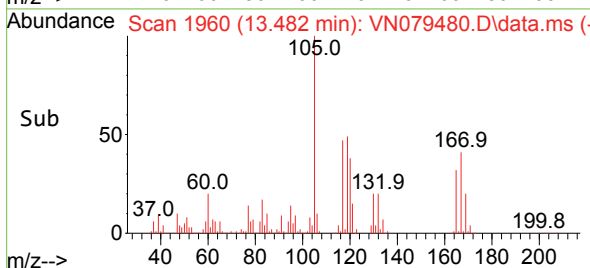
Tgt Ion:119 Resp: 514260
Ion Ratio Lower Upper
119 100
91 69.4 33.9 101.7
134 25.5 13.2 39.6

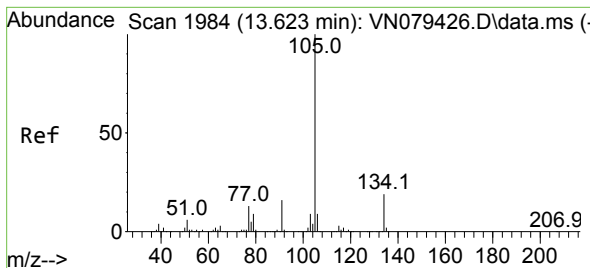


#84
1,2,4-Trimethylbenzene
Concen: 50.024 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



Tgt Ion:105 Resp: 626075
Ion Ratio Lower Upper
105 100
120 43.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 49.312 ug/l

RT: 13.618 min Scan# 1984

Delta R.T. -0.006 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

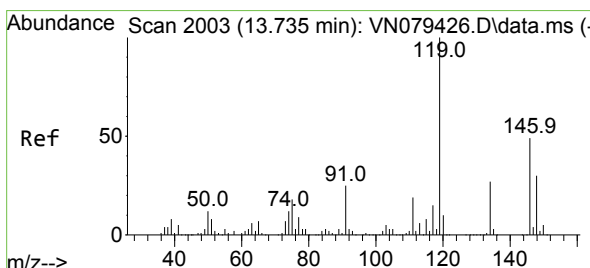
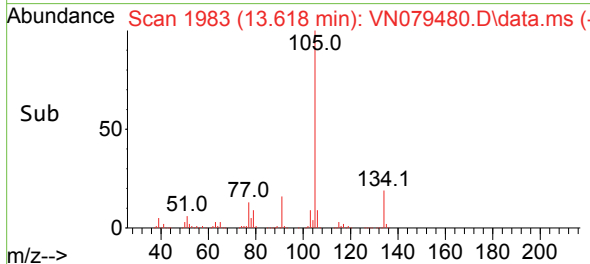
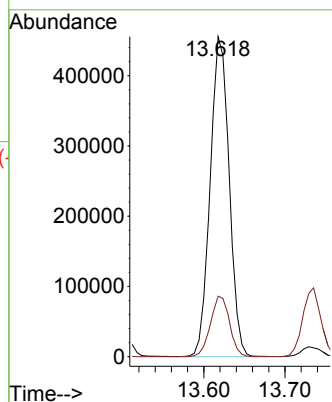
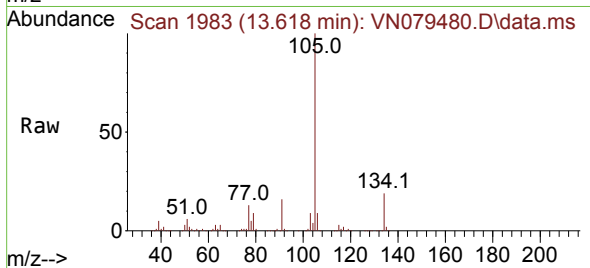
ClientSampleId :

Tgt Ion:105 Resp: 739046

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.957 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

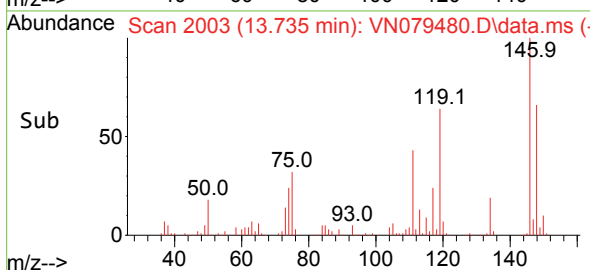
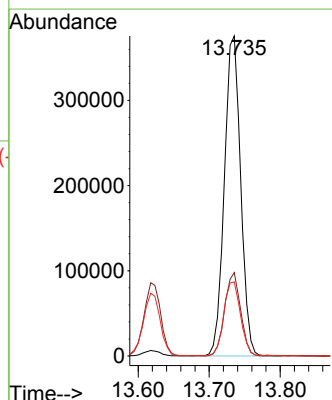
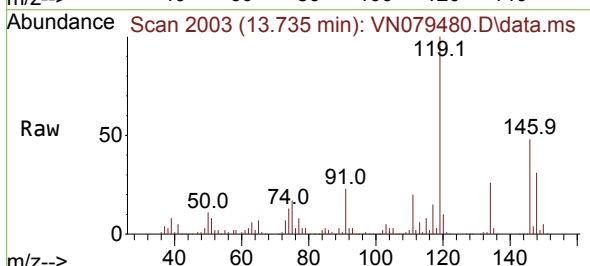
Tgt Ion:119 Resp: 597362

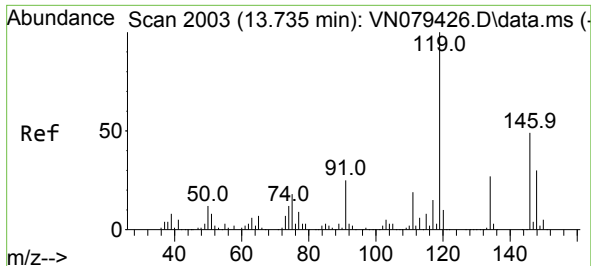
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

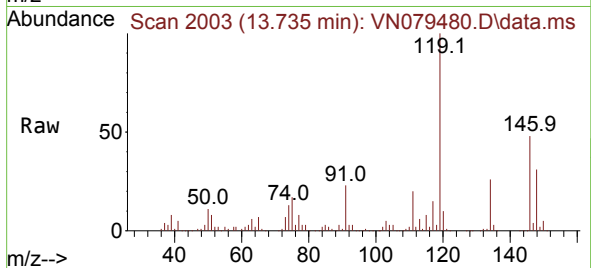
91 23.7 12.4 37.2



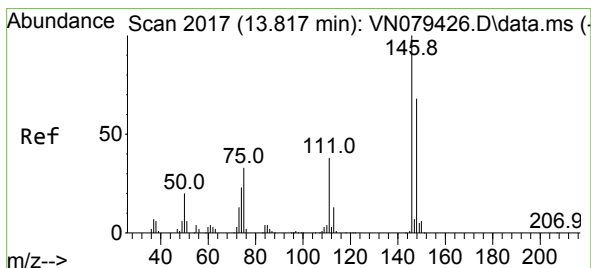
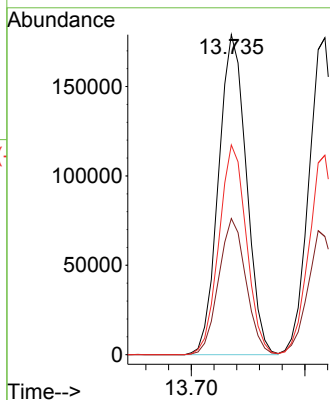
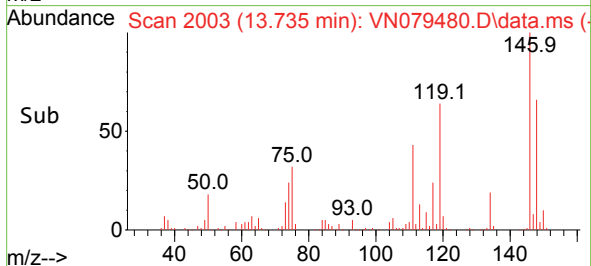


#87
1,3-Dichlorobenzene
Concen: 47.175 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

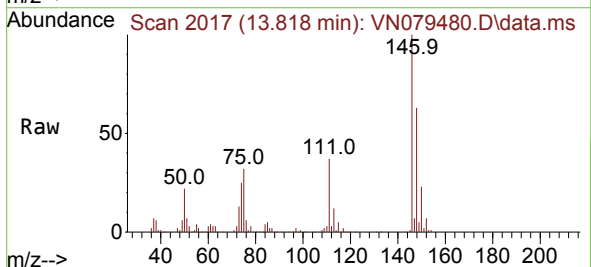
Instrument :
MSVOA_N
ClientSampleId :



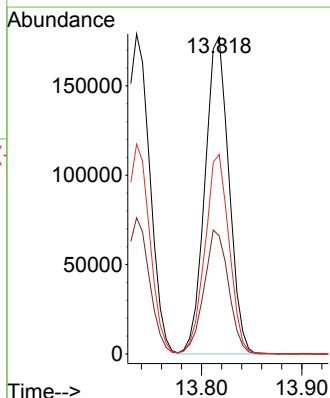
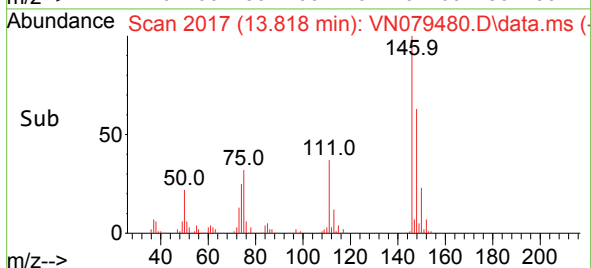
Tgt Ion:146 Resp: 305118
Ion Ratio Lower Upper
146 100
111 41.7 22.1 66.3
148 64.5 32.0 96.0

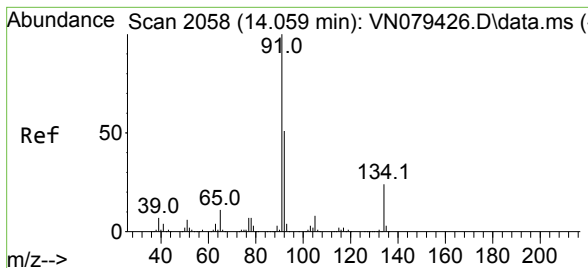


#88
1,4-Dichlorobenzene
Concen: 44.295 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



Tgt Ion:146 Resp: 295818
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 63.3 31.6 94.8





#89

n-Butylbenzene

Concen: 53.573 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

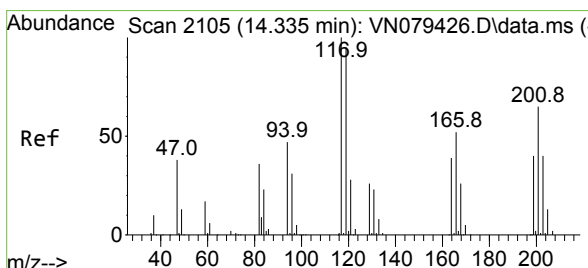
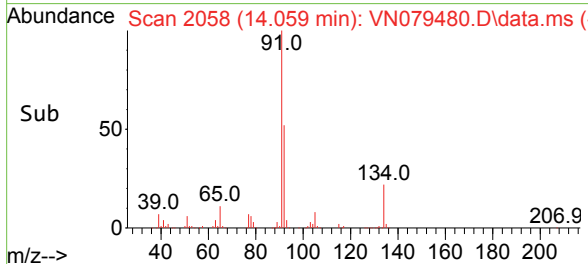
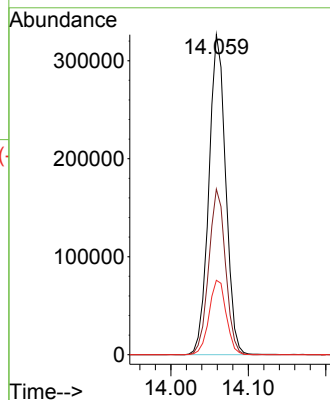
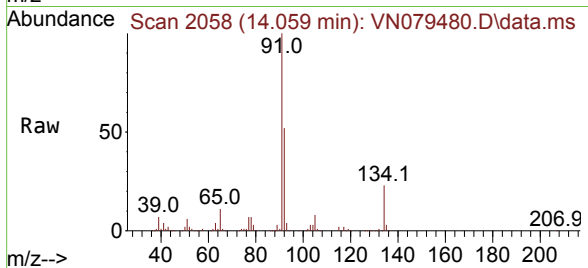
Tgt Ion: 91 Resp: 491867

Ion Ratio Lower Upper

91 100

92 51.5 26.4 79.0

134 23.7 12.6 37.6



#90

Hexachloroethane

Concen: 50.013 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079480.D

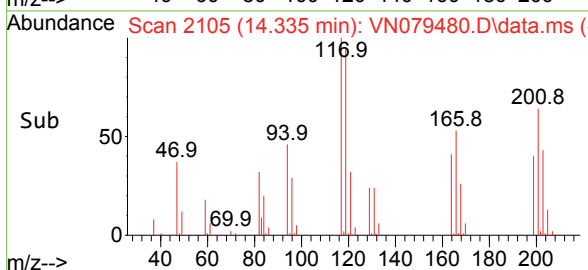
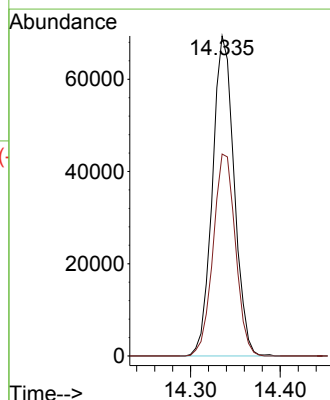
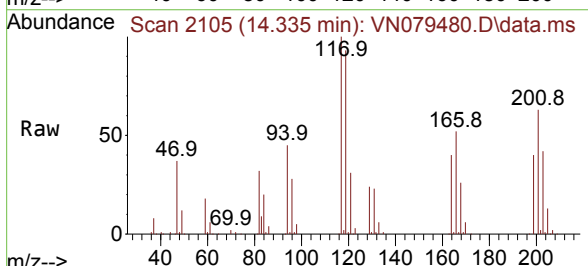
Acq: 09 Oct 2023 18:48

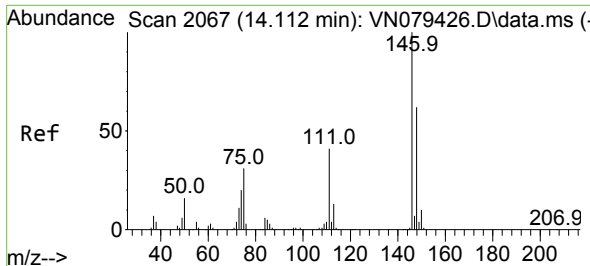
Tgt Ion: 117 Resp: 116737

Ion Ratio Lower Upper

117 100

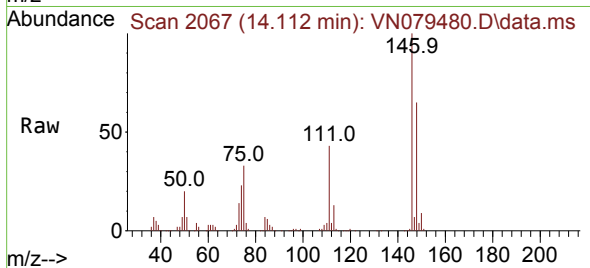
201 64.9 29.3 88.0



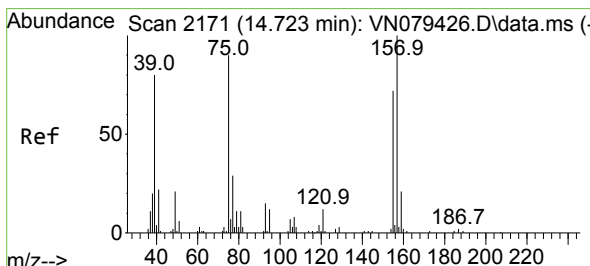
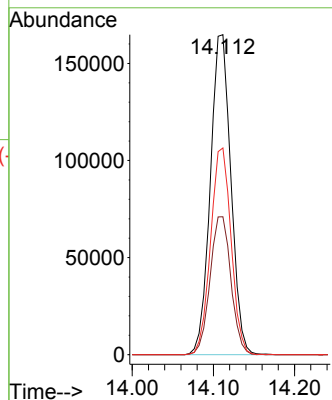
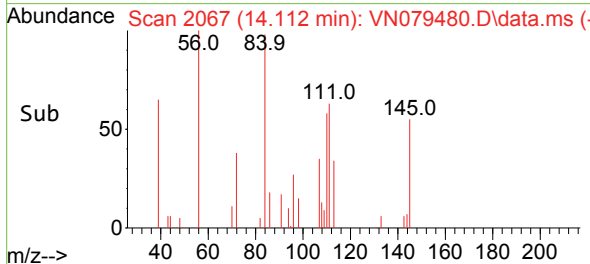


#91
1,2-Dichlorobenzene
Concen: 45.941 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48

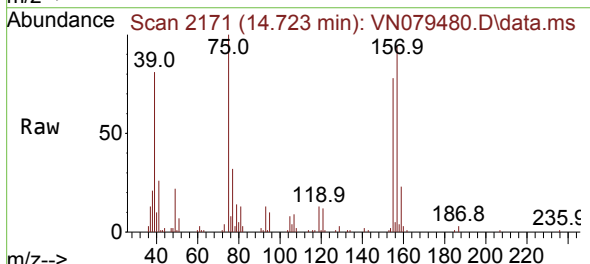
Instrument :
MSVOA_N
ClientSampleId :



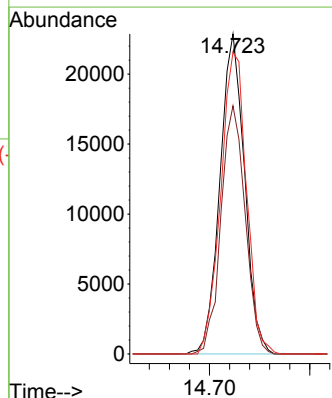
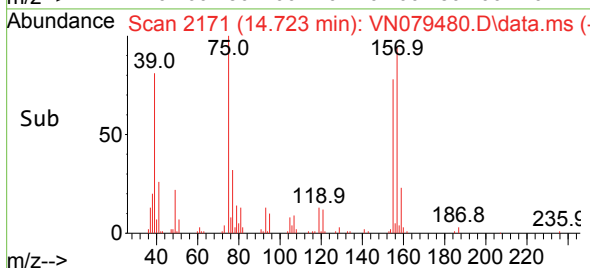
Tgt Ion:146 Resp: 289838
Ion Ratio Lower Upper
146 100
111 43.8 22.0 66.0
148 64.3 31.8 95.3

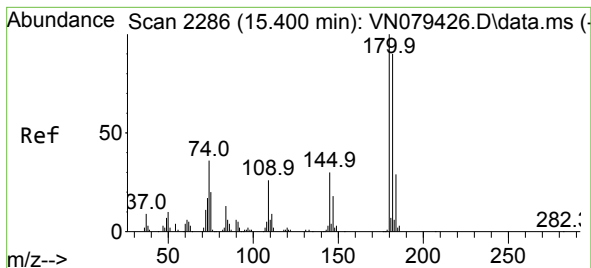


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.334 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079480.D
Acq: 09 Oct 2023 18:48



Tgt Ion: 75 Resp: 38788
Ion Ratio Lower Upper
75 100
155 76.6 39.1 117.2
157 98.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 51.601 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.006 min

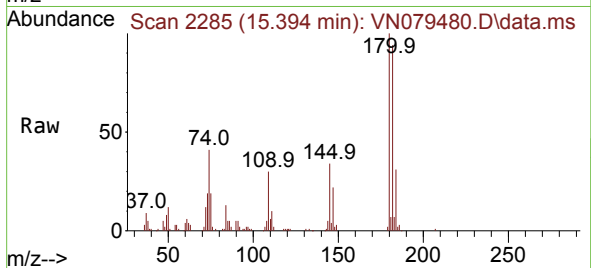
Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :



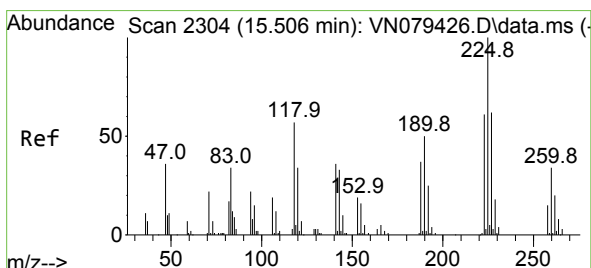
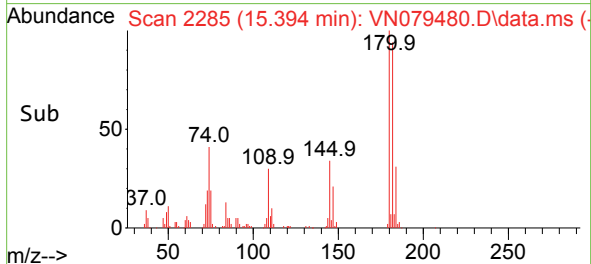
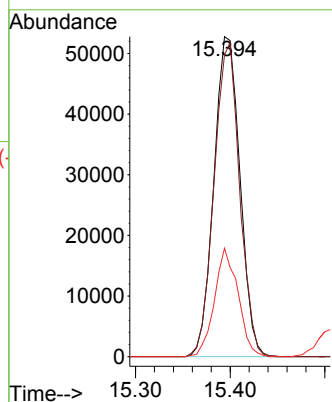
Tgt Ion:180 Resp: 100827

Ion Ratio Lower Upper

180 100

182 96.1 46.1 138.2

145 30.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 44.146 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

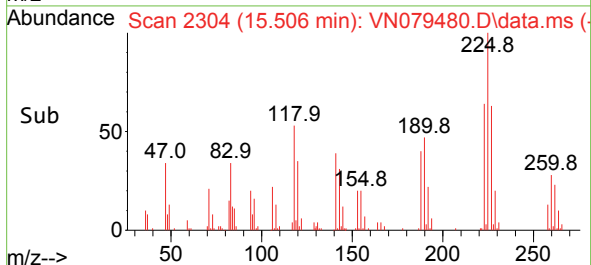
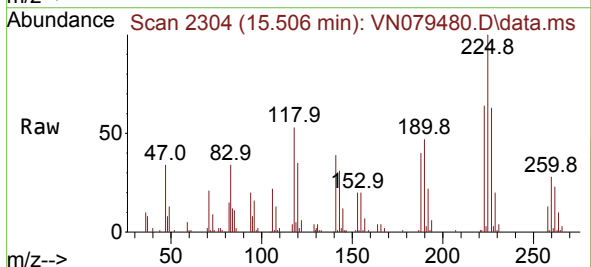
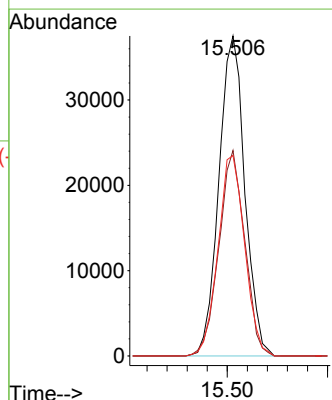
Tgt Ion:225 Resp: 67182

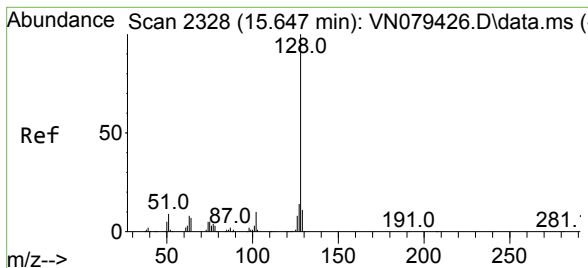
Ion Ratio Lower Upper

225 100

223 63.9 31.3 93.8

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 46.061 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Instrument :

MSVOA_N

ClientSampleId :

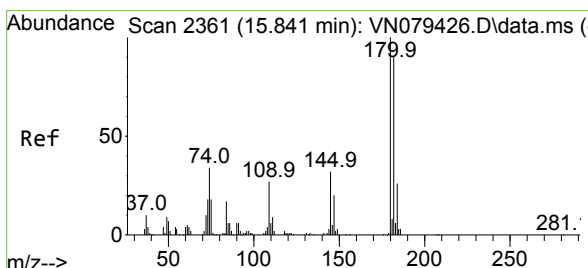
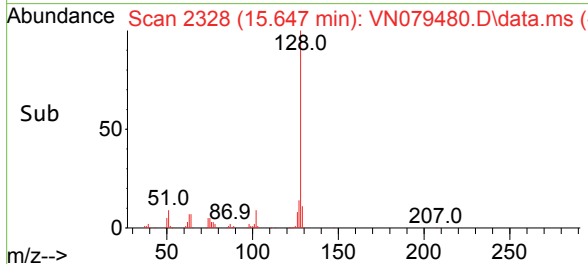
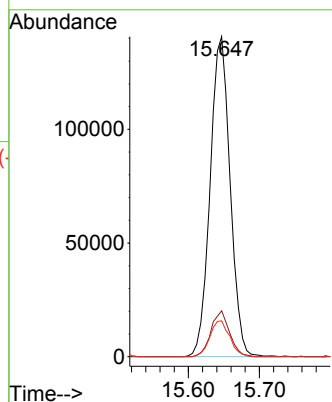
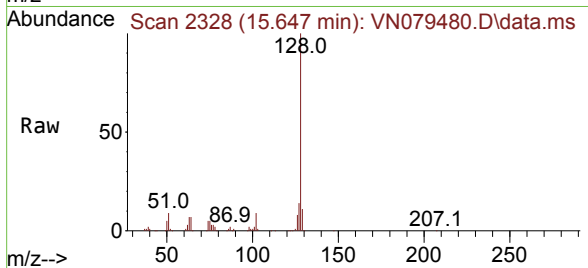
Tgt Ion:128 Resp: 274835

Ion Ratio Lower Upper

128 100

127 13.4 10.0 15.0

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 46.792 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079480.D

Acq: 09 Oct 2023 18:48

Tgt Ion:180 Resp: 109106

Ion Ratio Lower Upper

180 100

182 94.7 46.2 138.6

145 32.7 17.5 52.6

