

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079868.D
 Acq On : 04 Nov 2023 01:27
 Operator : JC\MD
 Sample : VN1103WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 04 04:45:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	302563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529601	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	485126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	254857	55.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.580%
35) Dibromofluoromethane	8.165	113	198858	53.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.100%
50) Toluene-d8	10.571	98	741630	53.746	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.500%
62) 4-Bromofluorobenzene	12.853	95	241105	52.685	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	70923	19.461	ug/l	95
3) Chloromethane	2.359	50	83822	17.623	ug/l	94
4) Vinyl Chloride	2.518	62	105184	22.049	ug/l	93
5) Bromomethane	2.954	94	59297	20.457	ug/l	97
6) Chloroethane	3.124	64	68433	18.155	ug/l	97
7) Trichlorofluoromethane	3.495	101	112242	18.917	ug/l	93
8) Diethyl Ether	3.959	74	40160	17.836	ug/l	61
9) 1,1,2-Trichlorotrifluo...	4.377	101	66697	19.391	ug/l	97
10) Methyl Iodide	4.589	142	68395	17.412	ug/l	98
11) Tert butyl alcohol	5.524	59	48625	82.634	ug/l #	82
12) 1,1-Dichloroethene	4.342	96	58876	18.078	ug/l #	82
13) Acrolein	4.183	56	42541	82.328	ug/l	95
14) Allyl chloride	5.024	41	93693	18.783	ug/l #	89
15) Acrylonitrile	5.718	53	176112	96.037	ug/l	98
16) Acetone	4.430	43	143784	88.800	ug/l	96
17) Carbon Disulfide	4.712	76	168303	17.916	ug/l	99
18) Methyl Acetate	5.024	43	146961	18.971	ug/l #	83
19) Methyl tert-butyl Ether	5.795	73	205976	18.370	ug/l	93
20) Methylene Chloride	5.283	84	77137	18.880	ug/l #	82
21) trans-1,2-Dichloroethene	5.795	96	69674	19.182	ug/l	93
22) Diisopropyl ether	6.671	45	238698	20.649	ug/l #	92
23) Vinyl Acetate	6.606	43	566536	88.851	ug/l #	85
24) 1,1-Dichloroethane	6.571	63	142420	20.270	ug/l	95
25) 2-Butanone	7.489	43	222957	94.032	ug/l #	75
26) 2,2-Dichloropropane	7.494	77	96701	16.642	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	80408	18.507	ug/l	84
28) Bromochloromethane	7.812	49	78583	22.950	ug/l #	75
29) Tetrahydrofuran	7.841	42	147543	95.643	ug/l #	74
30) Chloroform	7.971	83	148822	19.500	ug/l	94
31) Cyclohexane	8.259	56	118709	19.489	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	125329	20.154	ug/l	95
36) 1,1-Dichloropropene	8.377	75	105253	19.666	ug/l	94
37) Ethyl Acetate	7.565	43	96416	19.643	ug/l #	90
38) Carbon Tetrachloride	8.365	117	104440	19.363	ug/l	95
39) Methylcyclohexane	9.600	83	91060	18.079	ug/l #	87
40) Benzene	8.606	78	316572	19.749	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49460	18.976	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	119517	21.345	ug/l	98
43) Isopropyl Acetate	8.688	43	154970	18.003	ug/l #	92
44) Trichloroethene	9.353	130	76406	19.209	ug/l	97
45) 1,2-Dichloropropane	9.624	63	85675	20.914	ug/l	99
46) Dibromomethane	9.712	93	54648	19.537	ug/l	94
47) Bromodichloromethane	9.888	83	117701	19.730	ug/l	96
48) Methyl methacrylate	9.683	41	73672	19.540	ug/l #	78
49) 1,4-Dioxane	9.700	88	26064	391.226	ug/l #	83
51) 4-Methyl-2-Pentanone	10.447	43	489450	100.998	ug/l	88
52) Toluene	10.630	92	194772	20.495	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	110546	18.903	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	121947	19.131	ug/l #	89
55) 1,1,2-Trichloroethane	11.018	97	76622	20.046	ug/l	98
56) Ethyl methacrylate	10.877	69	100343	18.404	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	135525	20.115	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	251832	91.133	ug/l	89
59) 2-Hexanone	11.200	43	338280	91.248	ug/l	86
60) Dibromochloromethane	11.359	129	79125	19.339	ug/l	99
61) 1,2-Dibromoethane	11.471	107	73298	19.106	ug/l	97
64) Tetrachloroethene	11.106	164	69151	22.009	ug/l	97
65) Chlorobenzene	11.894	112	198073	18.822	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	74495	19.648	ug/l	97
67) Ethyl Benzene	11.965	91	343704	18.747	ug/l	95
68) m/p-Xylenes	12.071	106	259220	37.954	ug/l	93
69) o-Xylene	12.400	106	123694	18.808	ug/l	94
70) Styrene	12.412	104	206100	19.500	ug/l	97
71) Bromoform	12.576	173	50670	18.821	ug/l #	98
73) Isopropylbenzene	12.700	105	306187	18.757	ug/l	99
74) N-amyl acetate	12.494	43	120177	16.866	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	106523	18.405	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	129036	25.553	ug/l	76
77) Bromobenzene	12.982	156	77420	19.372	ug/l	94
78) n-propylbenzene	13.041	91	370154	19.801	ug/l	96
79) 2-Chlorotoluene	13.129	91	226100	18.933	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	257839	20.301	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	28445	15.326	ug/l #	84
82) 4-Chlorotoluene	13.223	91	226839	19.115	ug/l	98
83) tert-Butylbenzene	13.441	119	202370	19.466	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	250880	20.078	ug/l	98
85) sec-Butylbenzene	13.618	105	286111	19.864	ug/l	99
86) p-Isopropyltoluene	13.735	119	227534	19.376	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	137988	18.560	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	138325	18.330	ug/l	98
89) n-Butylbenzene	14.059	91	182027	17.997	ug/l	98
90) Hexachloroethane	14.335	117	44097	18.961	ug/l	92
91) 1,2-Dichlorobenzene	14.106	146	134202	19.121	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17778	18.113	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	55561	16.649	ug/l	96
94) Hexachlorobutadiene	15.506	225	28006	18.512	ug/l	97
95) Naphthalene	15.641	128	157909	13.953	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	55828	17.067	ug/l	99

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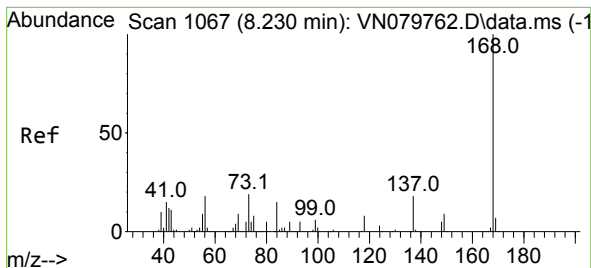
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. 0.001 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

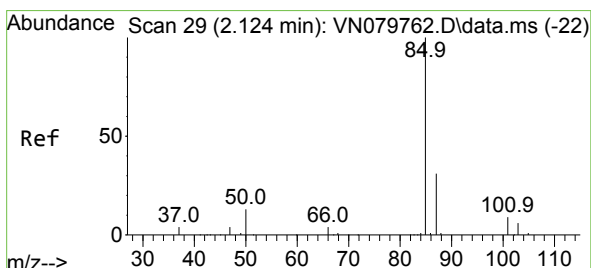
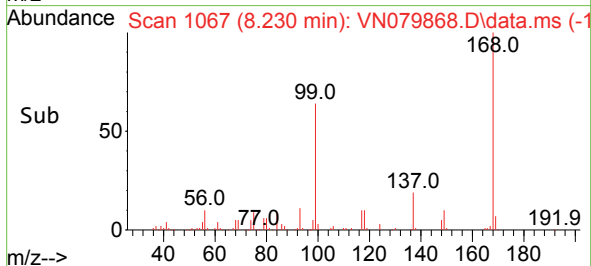
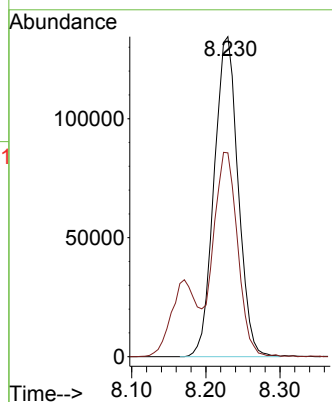
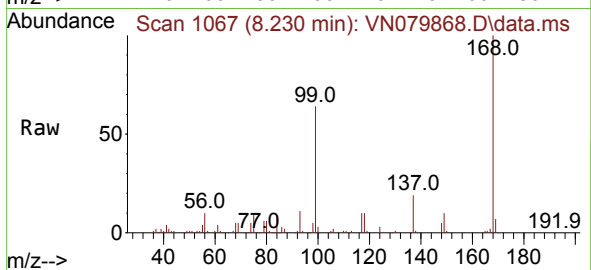
ClientSampleId :

Tgt Ion:168 Resp: 302563

Ion Ratio Lower Upper

168 100

99 63.5 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 19.461 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN079868.D

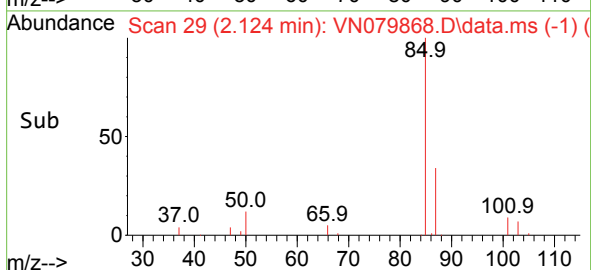
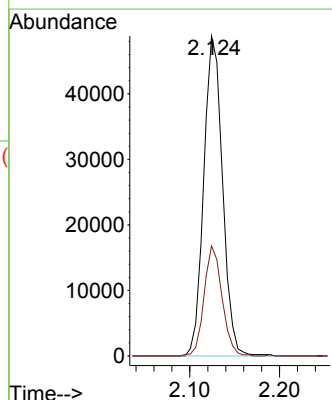
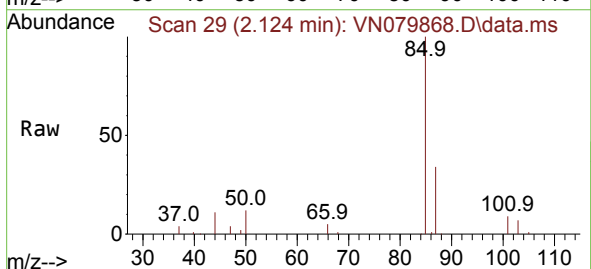
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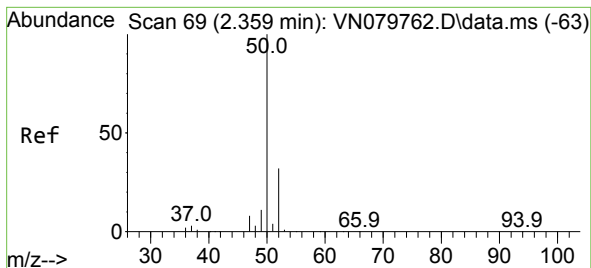
Tgt Ion: 85 Resp: 70923

Ion Ratio Lower Upper

85 100

87 34.4 15.8 47.4





#3

Chloromethane

Concen: 17.623 ug/l

RT: 2.359 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

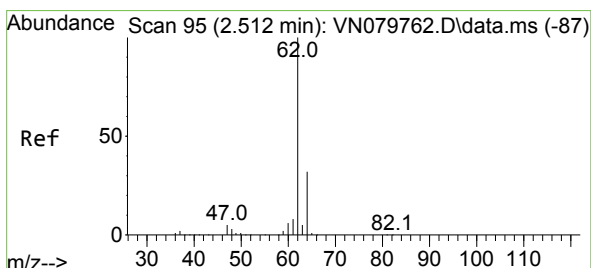
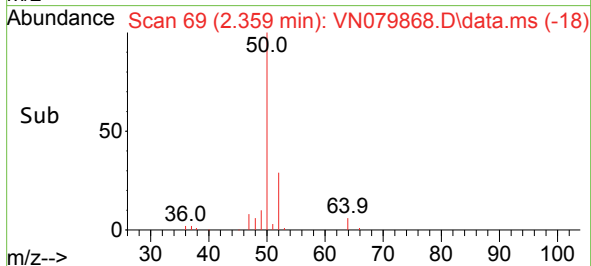
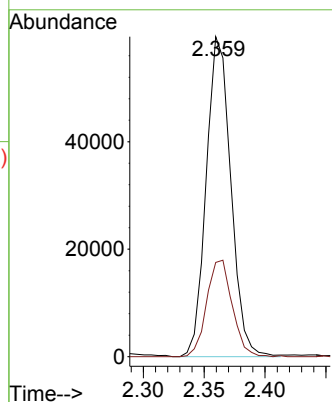
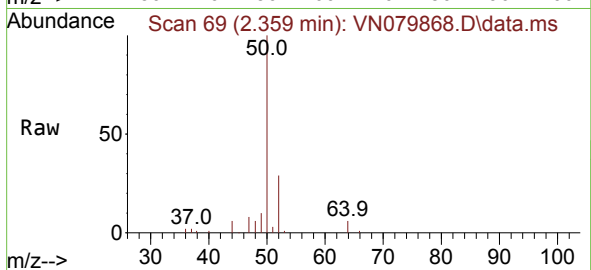
ClientSampleId :

Tgt Ion: 50 Resp: 83822

Ion Ratio Lower Upper

50 100

52 29.4 26.5 39.7



#4

Vinyl Chloride

Concen: 22.049 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079868.D

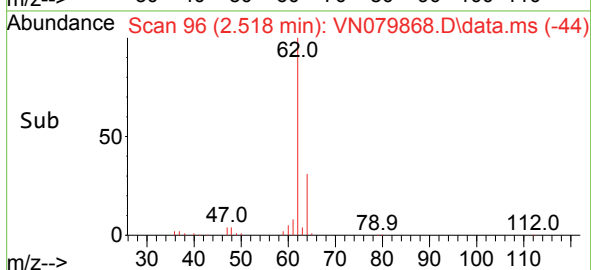
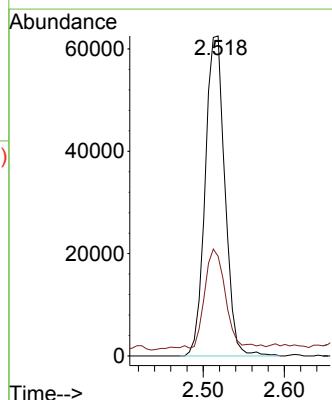
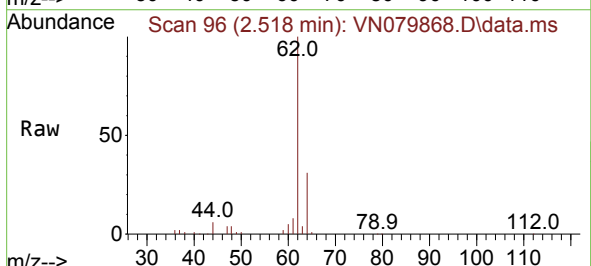
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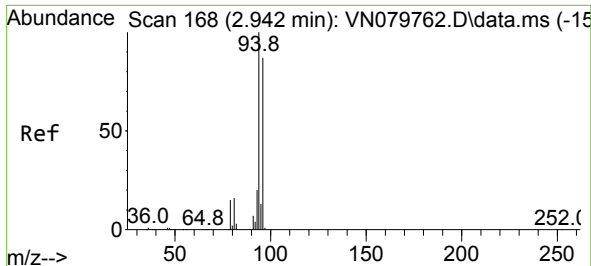
Tgt Ion: 62 Resp: 105184

Ion Ratio Lower Upper

62 100

64 28.6 26.2 39.2

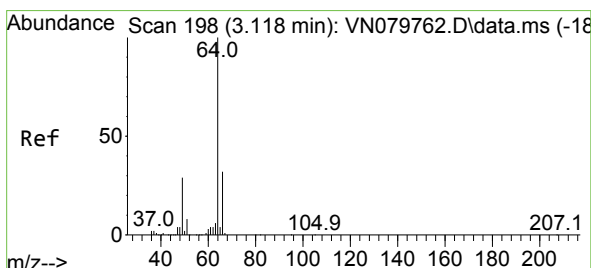
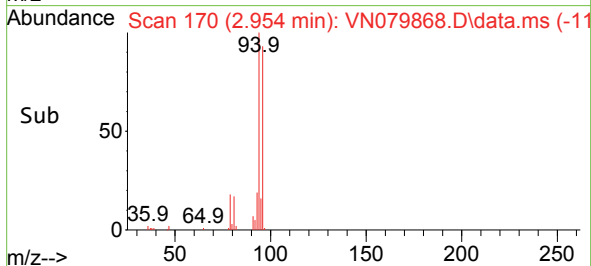
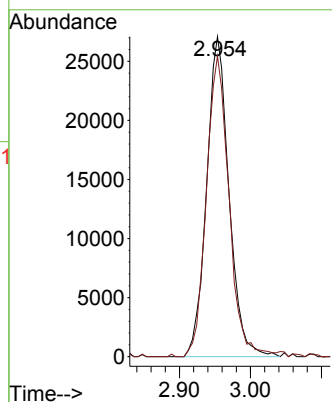
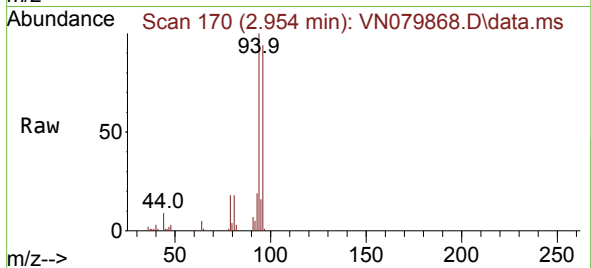




#5
Bromomethane
Concen: 20.457 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

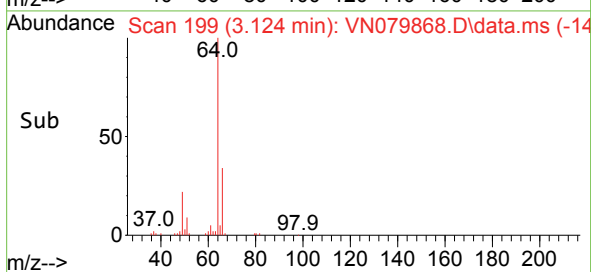
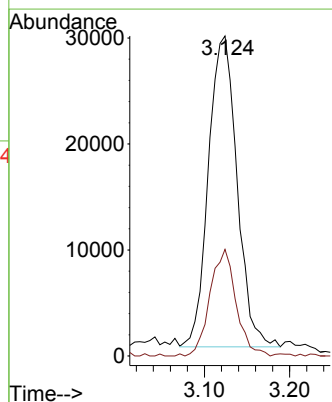
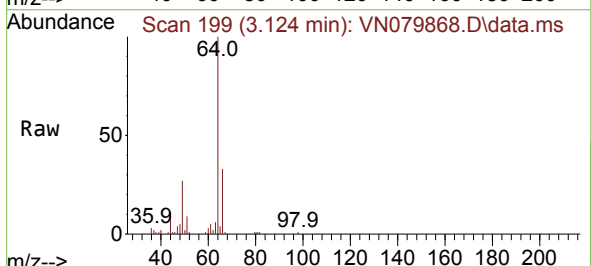
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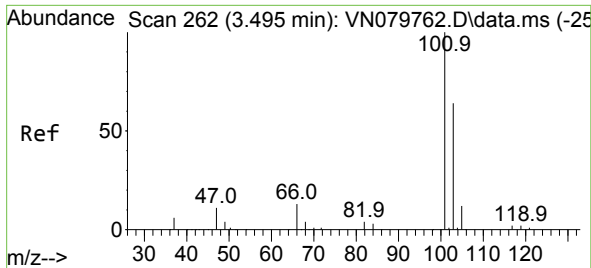
Tgt Ion: 94 Resp: 59297
Ion Ratio Lower Upper
94 100
96 93.9 73.1 109.7



#6
Chloroethane
Concen: 18.155 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 64 Resp: 68433
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2

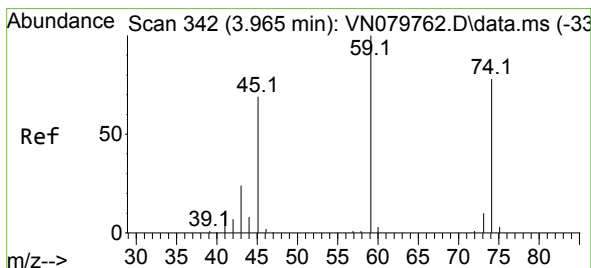
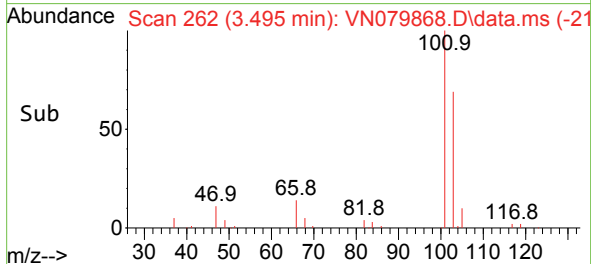
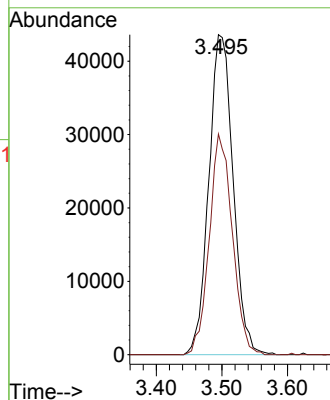
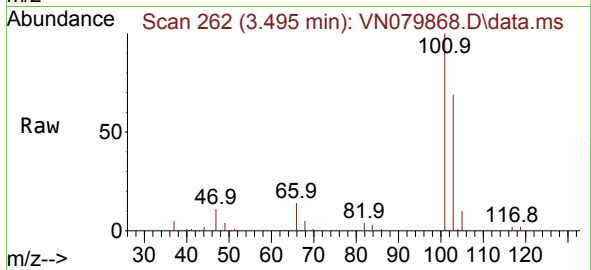




#7
 Trichlorofluoromethane
 Concen: 18.917 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

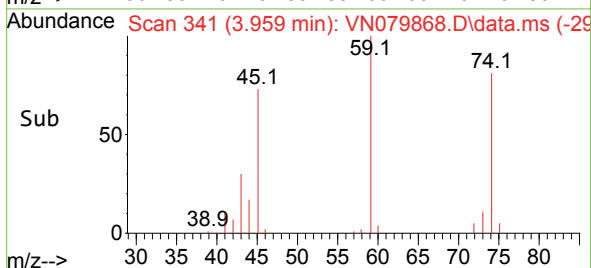
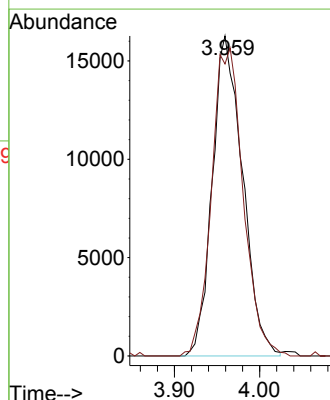
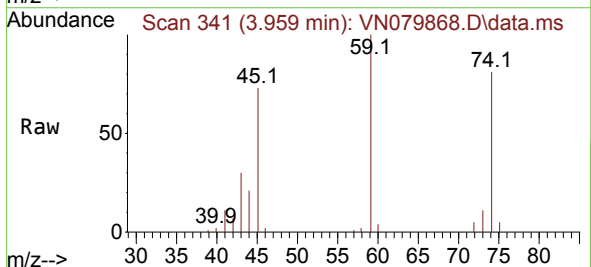
Instrument :
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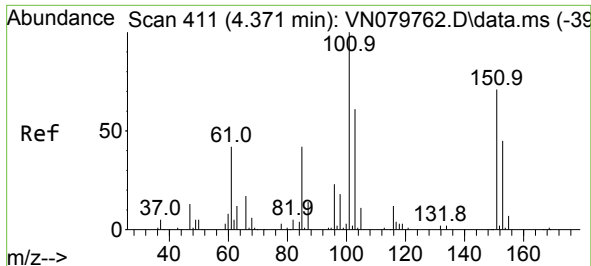
Tgt Ion:101 Resp: 112242
 Ion Ratio Lower Upper
 101 100
 103 69.0 50.7 76.1



#8
 Diethyl Ether
 Concen: 17.836 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

Tgt Ion: 74 Resp: 40160
 Ion Ratio Lower Upper
 74 100
 45 100.8 34.4 103.3

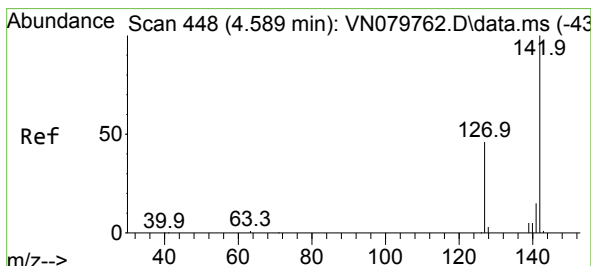
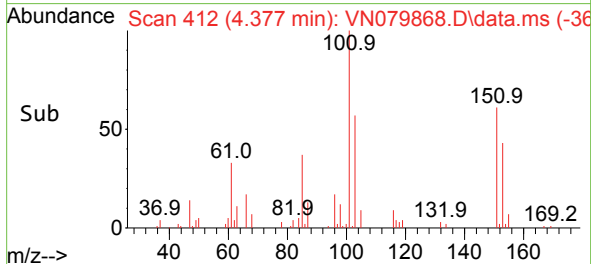
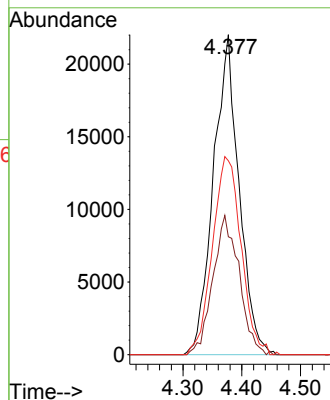
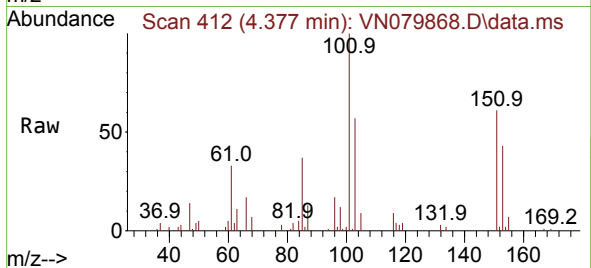




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.391 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

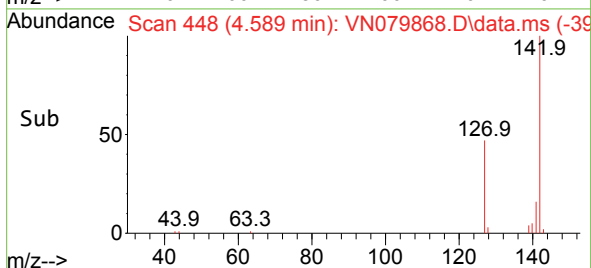
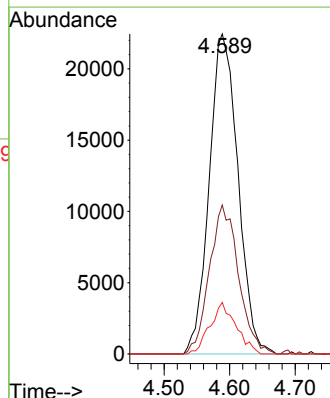
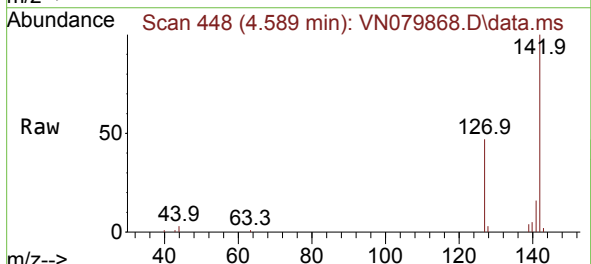
Instrument :
MSVOA_N
ClientSampleId :

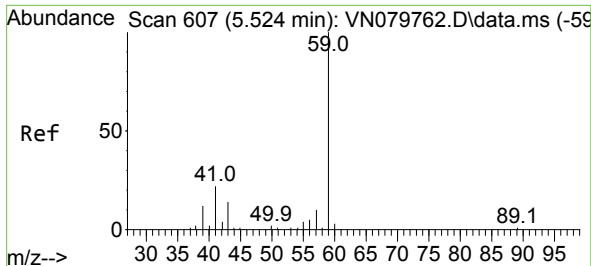
Tgt Ion:101 Resp: 66697
Ion Ratio Lower Upper
101 100
85 44.7 36.6 55.0
151 69.1 57.6 86.4



#10
Methyl Iodide
Concen: 17.412 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

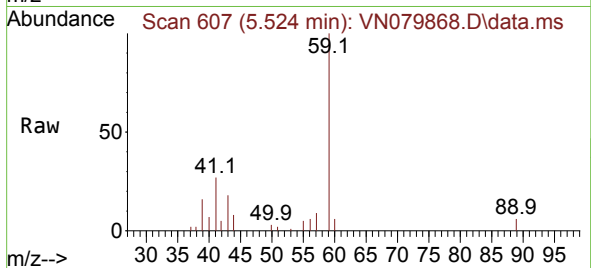
Tgt Ion:142 Resp: 68395
Ion Ratio Lower Upper
142 100
127 46.6 37.6 56.4
141 16.1 11.4 17.0



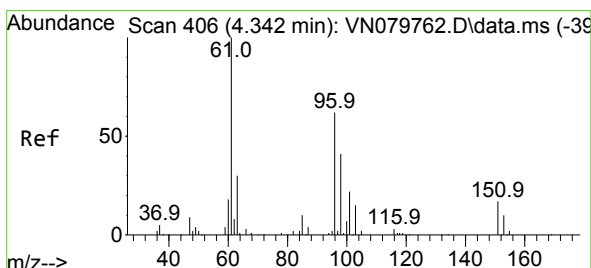
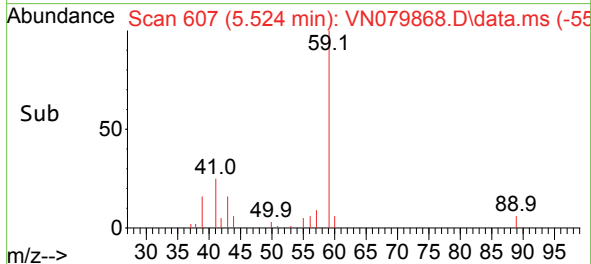
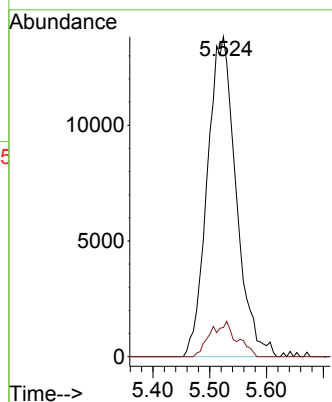


#11
Tert butyl alcohol
Concen: 82.634 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Instrument :
MSVOA_N
ClientSampleId :

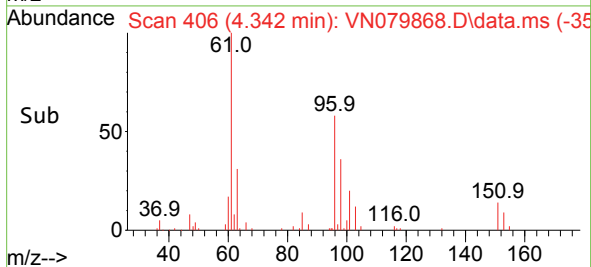
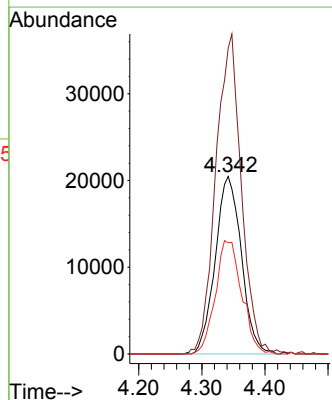
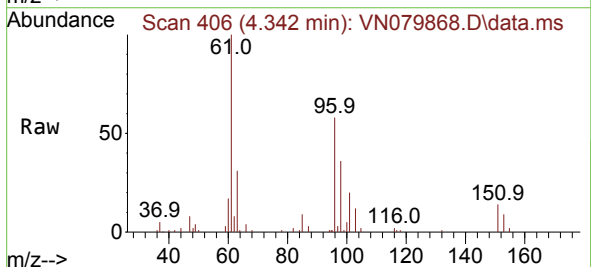


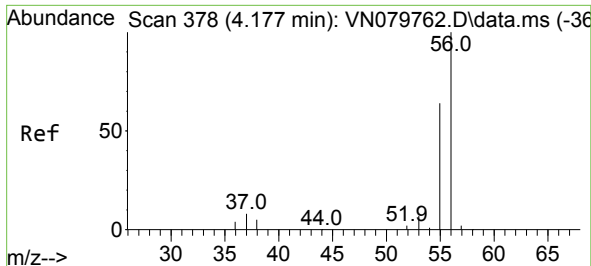
Tgt Ion: 59 Resp: 48625
Ion Ratio Lower Upper
59 100
57 3.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 18.078 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 96 Resp: 58876
Ion Ratio Lower Upper
96 100
61 172.4 112.7 169.1#
98 62.6 51.2 76.8





#13

Acrolein

Concen: 82.328 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

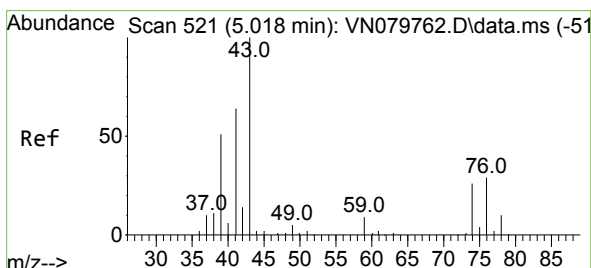
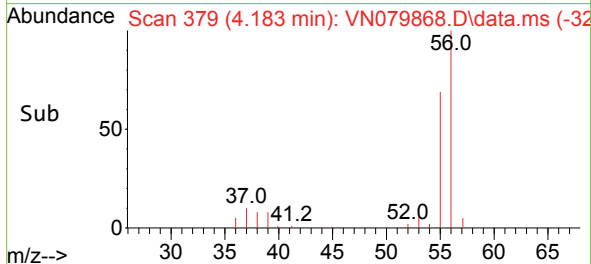
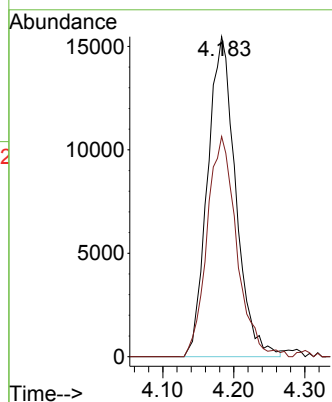
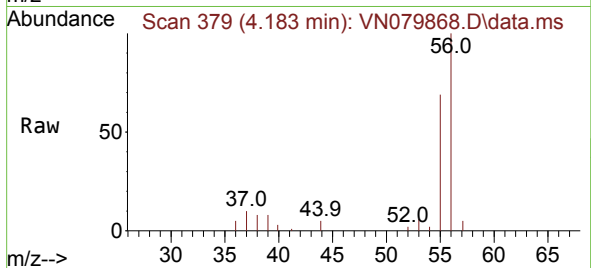
ClientSampleId :

Tgt Ion: 56 Resp: 42541

Ion Ratio Lower Upper

56 100

55 72.5 54.5 81.7



#14

Allyl chloride

Concen: 18.783 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

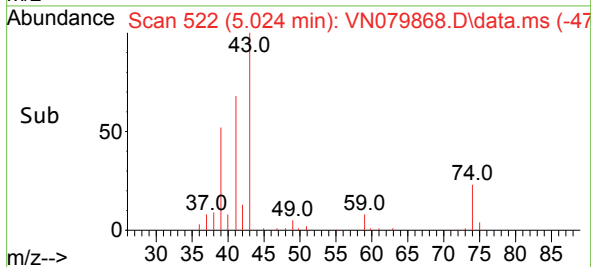
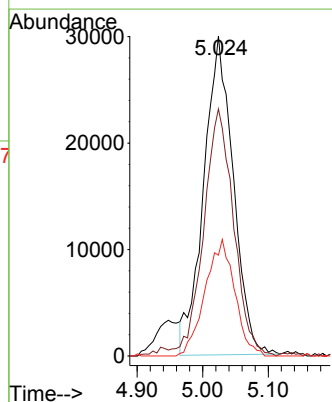
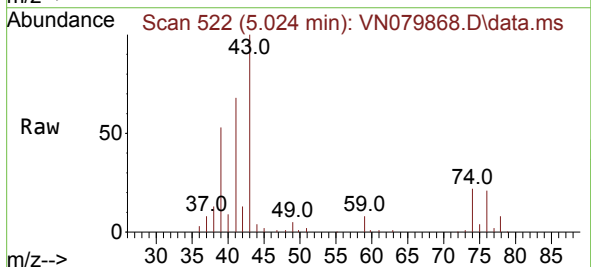
Tgt Ion: 41 Resp: 93693

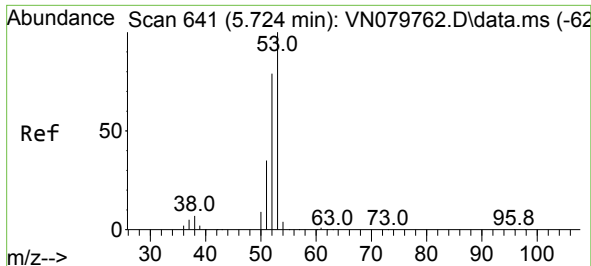
Ion Ratio Lower Upper

41 100

39 78.3 58.8 88.2

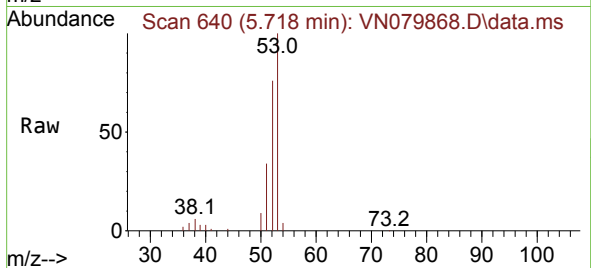
76 36.6 39.1 58.7#



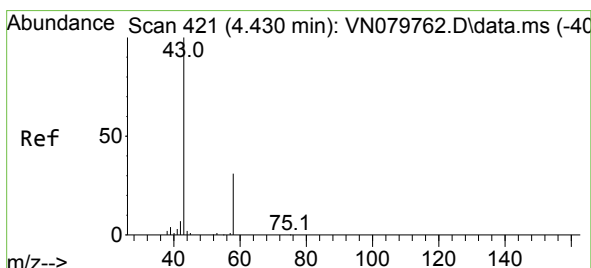
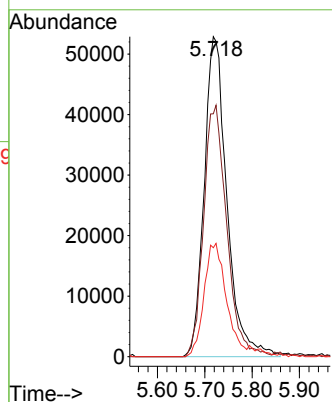
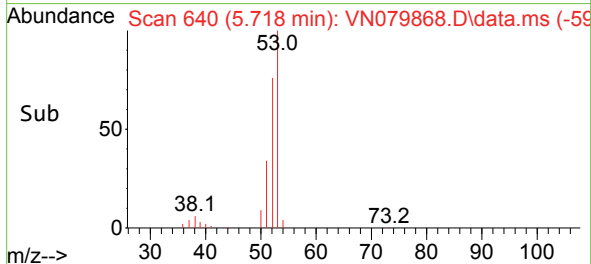


#15
Acrylonitrile
Concen: 96.037 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Instrument :
MSVOA_N
ClientSampleId :

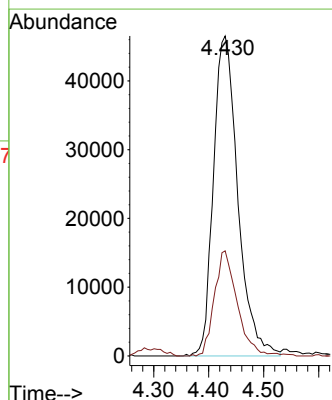
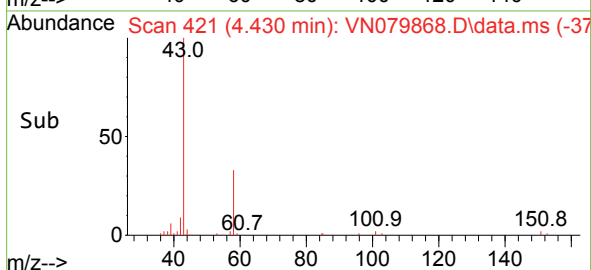
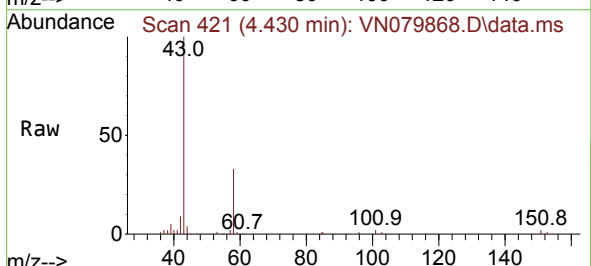


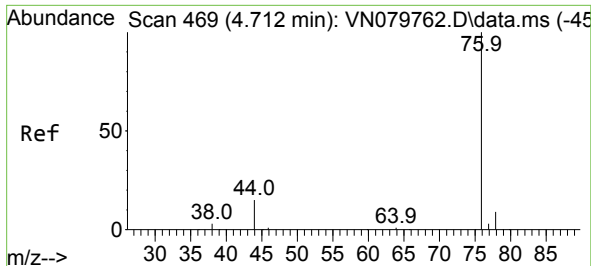
Tgt Ion: 53 Resp: 176112
Ion Ratio Lower Upper
53 100
52 80.1 65.3 97.9
51 34.8 28.9 43.3



#16
Acetone
Concen: 88.800 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

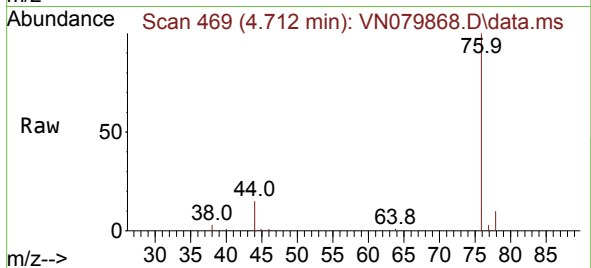
Tgt Ion: 43 Resp: 143784
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0



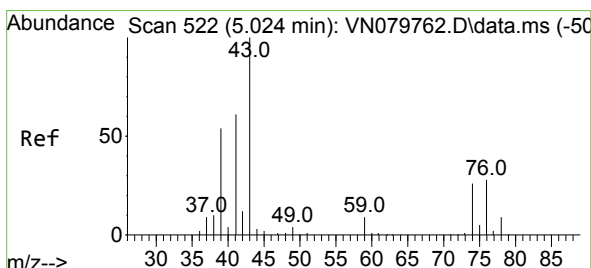
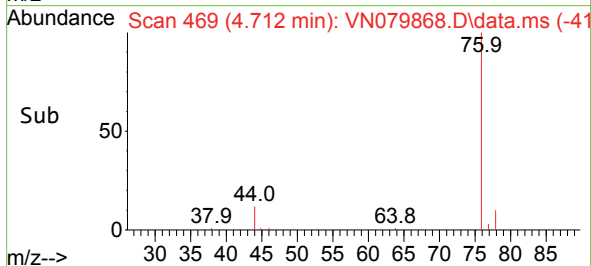
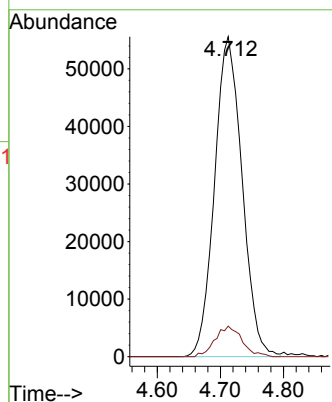


#17
Carbon Disulfide
Concen: 17.916 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Instrument :
MSVOA_N
ClientSampleId :

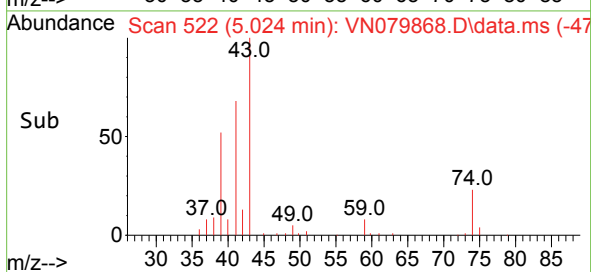
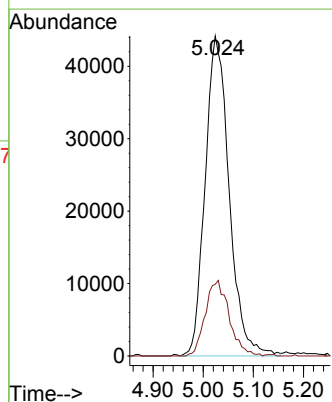
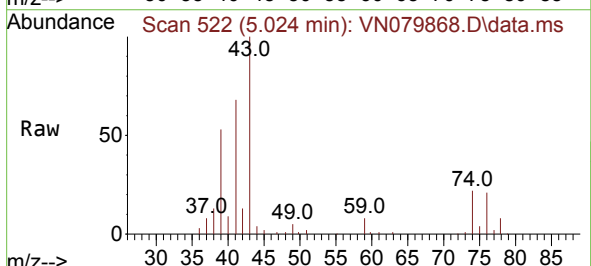


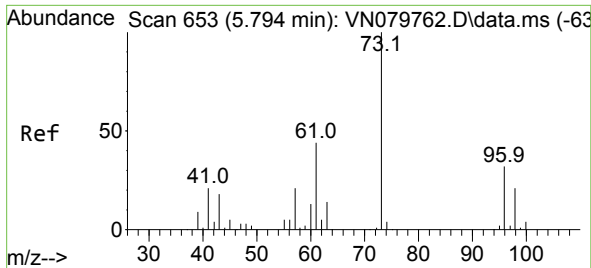
Tgt Ion: 76 Resp: 168303
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.971 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 43 Resp: 146961
Ion Ratio Lower Upper
43 100
74 23.5 26.2 39.4#

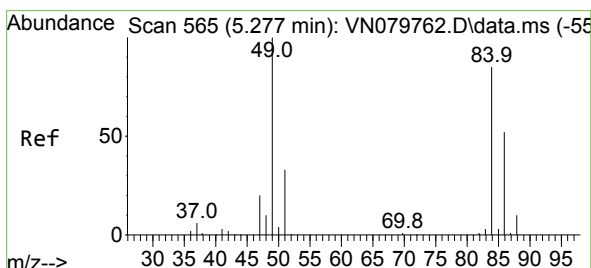
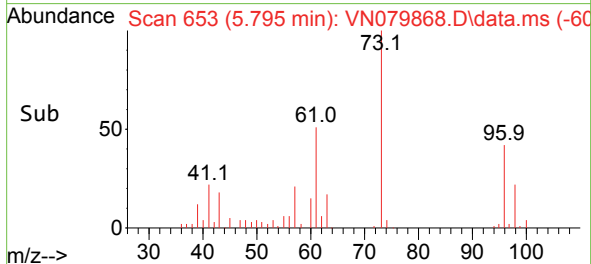
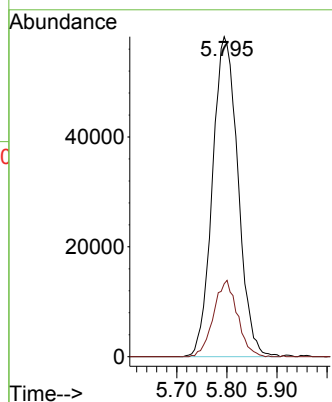
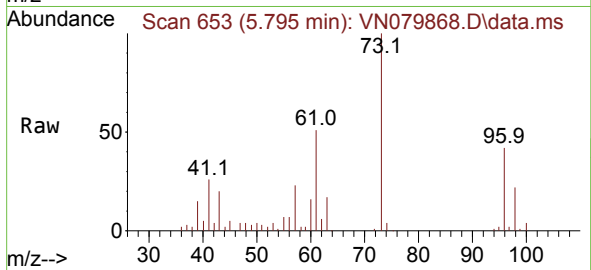




#19
Methyl tert-butyl Ether
Concen: 18.370 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

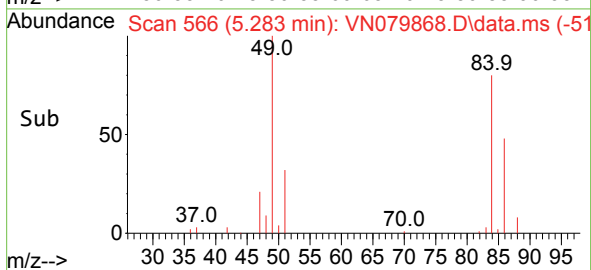
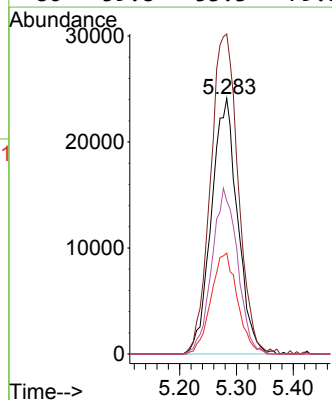
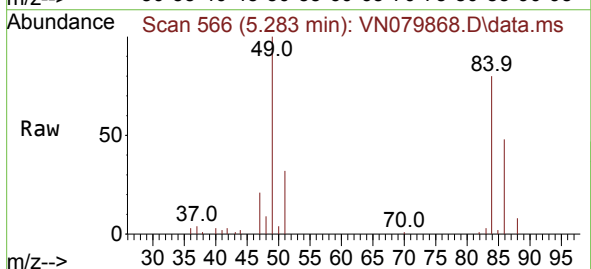
Instrument :
MSVOA_N
ClientSampleId :

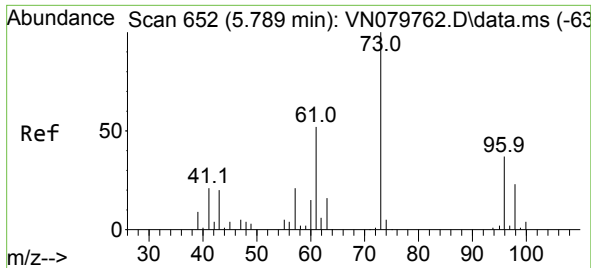
Tgt Ion: 73 Resp: 205976
Ion Ratio Lower Upper
73 100
57 22.8 15.6 23.4



#20
Methylene Chloride
Concen: 18.880 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 84 Resp: 77137
Ion Ratio Lower Upper
84 100
49 125.3 79.7 119.5#
51 39.5 25.2 37.8#
86 59.8 53.3 79.9

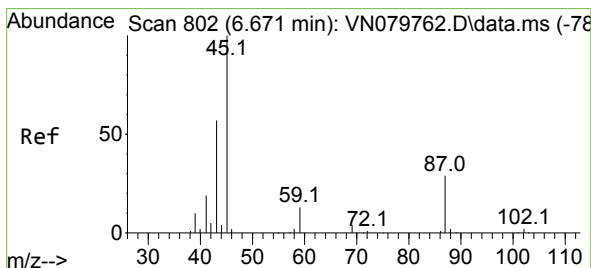
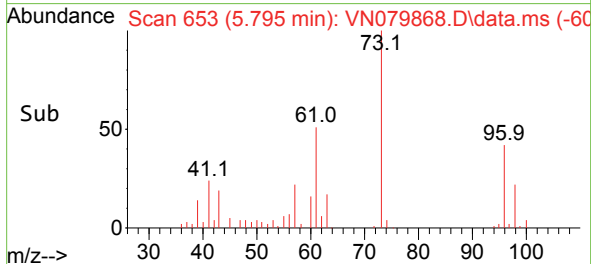
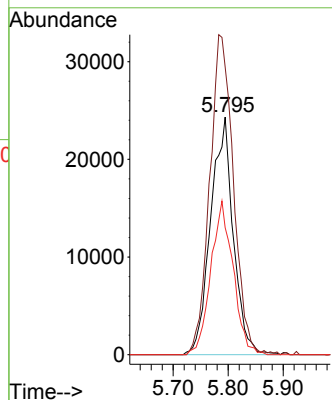
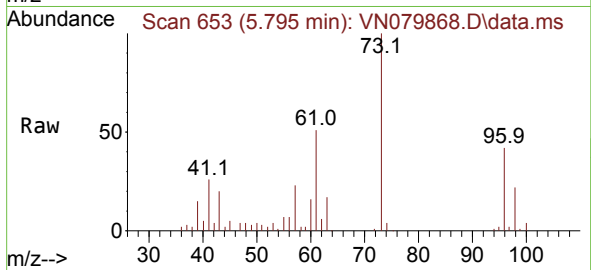




#21
trans-1,2-Dichloroethene
Concen: 19.182 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

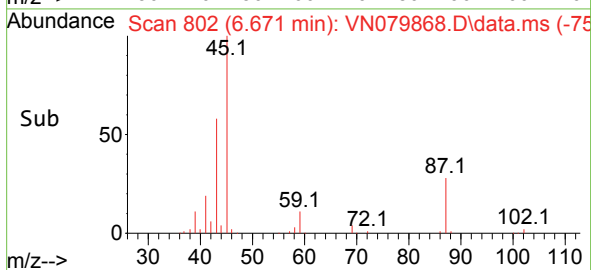
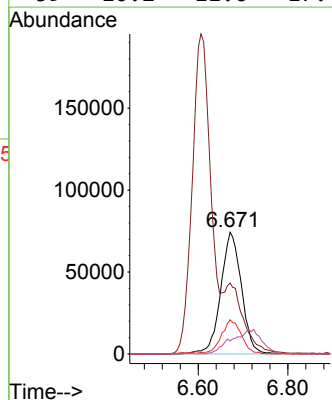
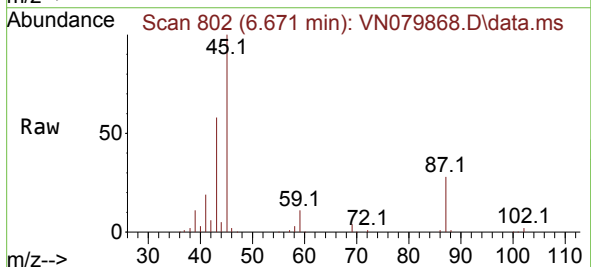
Instrument :
MSVOA_N
ClientSampleId :

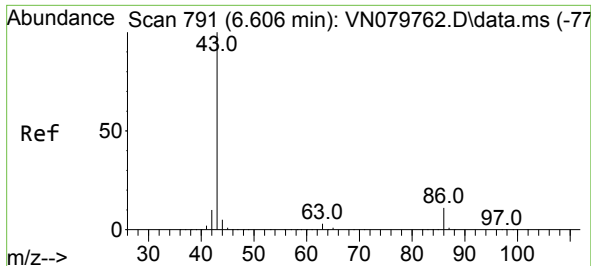
Tgt Ion: 96 Resp: 69674
Ion Ratio Lower Upper
96 100
61 121.0 90.1 135.1
98 53.4 46.4 69.6



#22
Diisopropyl ether
Concen: 20.649 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 45 Resp: 238698
Ion Ratio Lower Upper
45 100
43 56.7 45.5 68.3
87 28.1 31.8 47.8#
59 10.2 11.6 17.4#

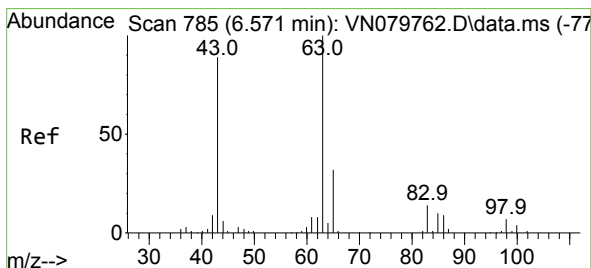
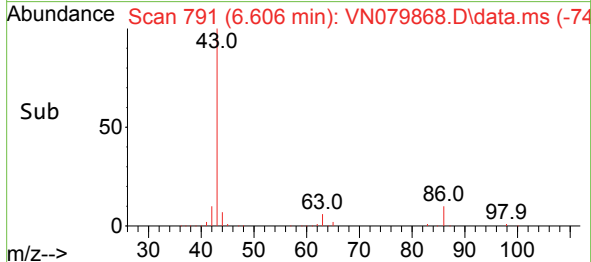
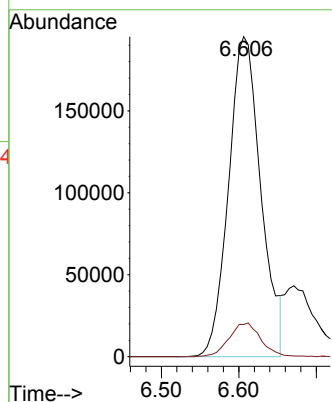
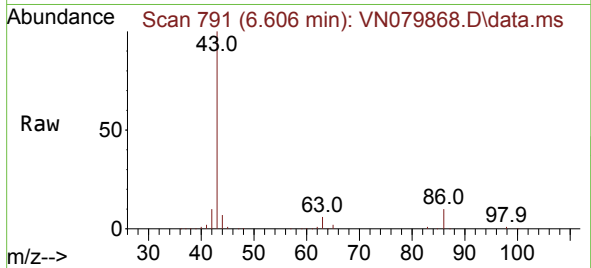




#23
 Vinyl Acetate
 Concen: 88.851 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

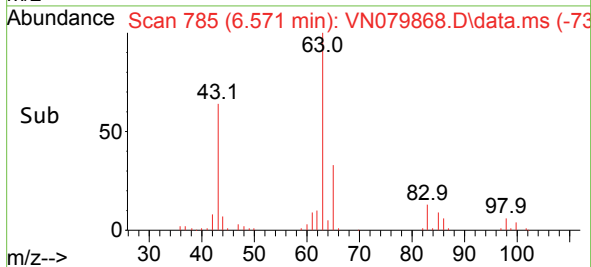
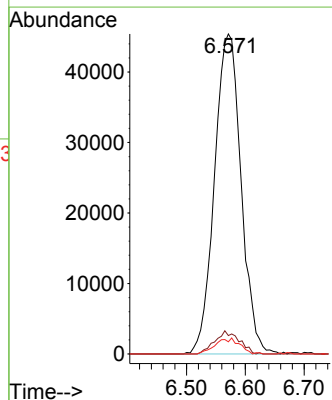
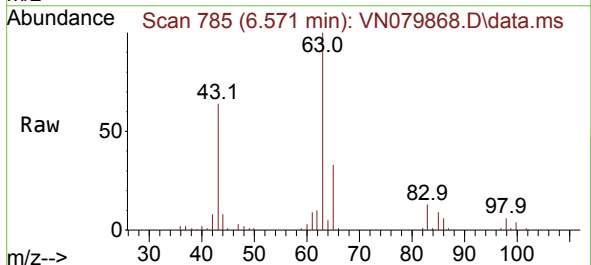
Instrument :
 MSVOA_N
 ClientSampleId :

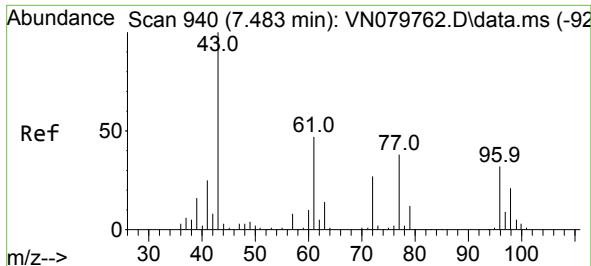
Tgt Ion: 43 Resp: 566536
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.270 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

Tgt Ion: 63 Resp: 142420
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.9 11.7
 100 3.8 2.5 7.4

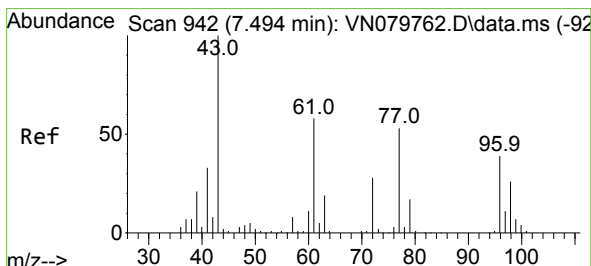
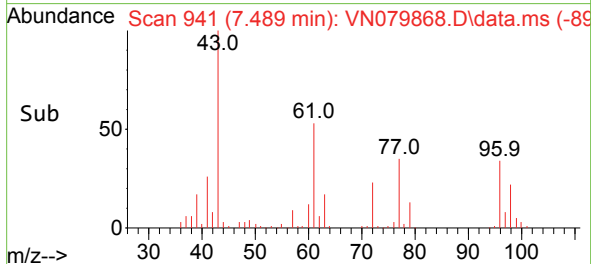
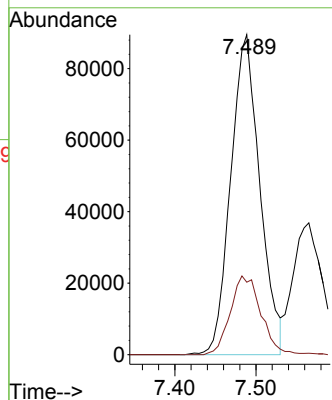
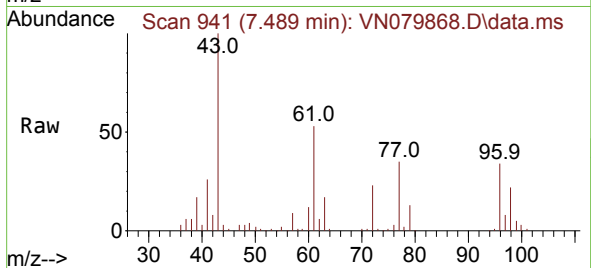




#25
2-Butanone
Concen: 94.032 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

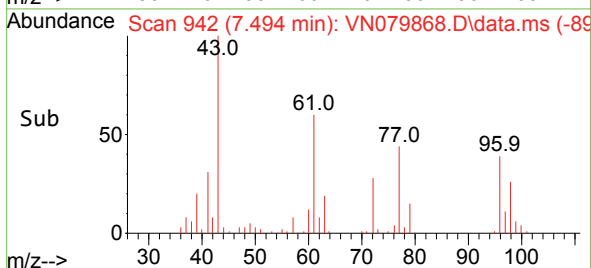
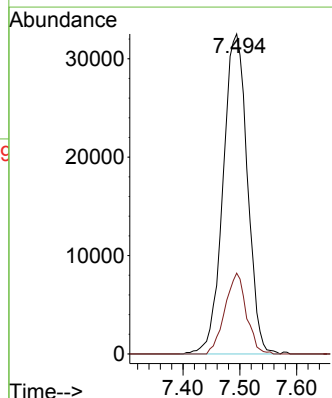
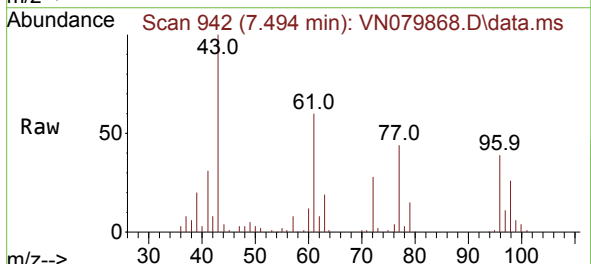
Instrument :
MSVOA_N
ClientSampleId :

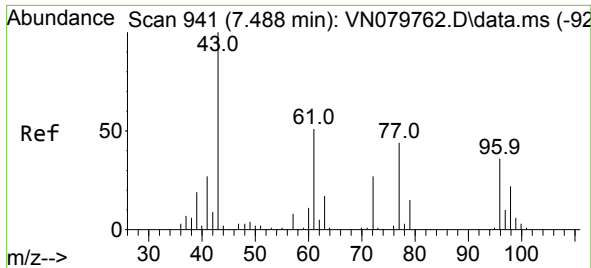
Tgt Ion: 43 Resp: 222957
Ion Ratio Lower Upper
43 100
72 22.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 16.642 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 77 Resp: 96701
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6

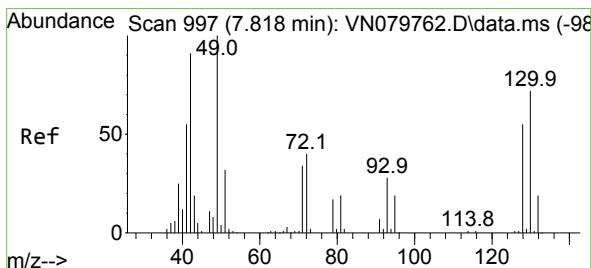
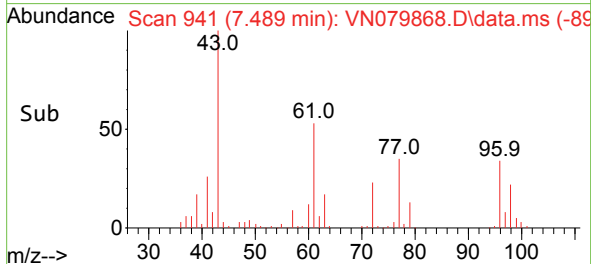
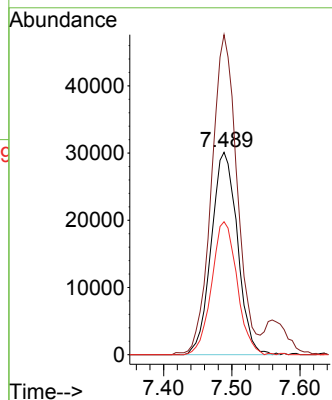
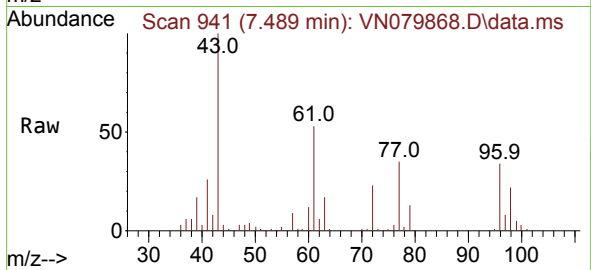




#27
 cis-1,2-Dichloroethene
 Concen: 18.507 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

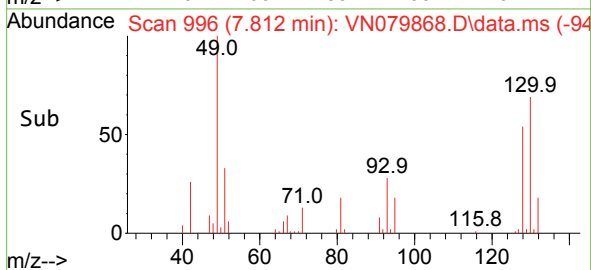
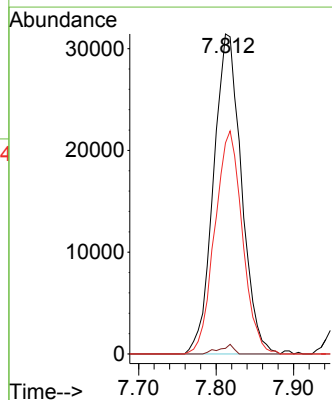
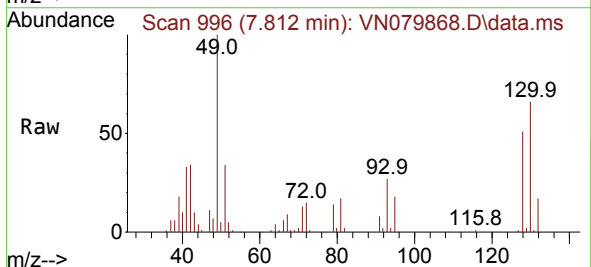
Instrument :
 MSVOA_N
 ClientSampleId :

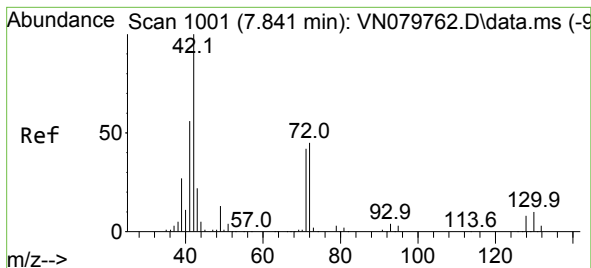
Tgt Ion: 96 Resp: 80408
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 255.2
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.950 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

Tgt Ion: 49 Resp: 78583
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 69.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 95.643 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

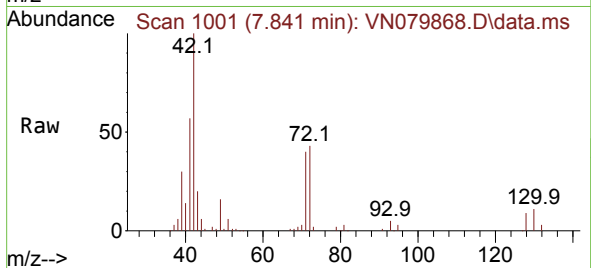
Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :



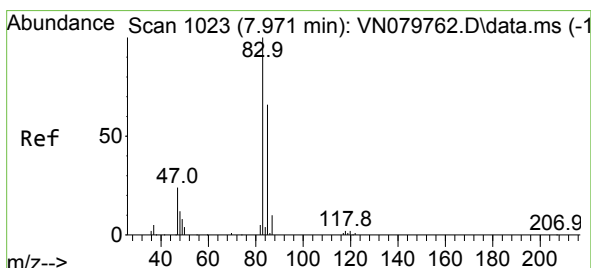
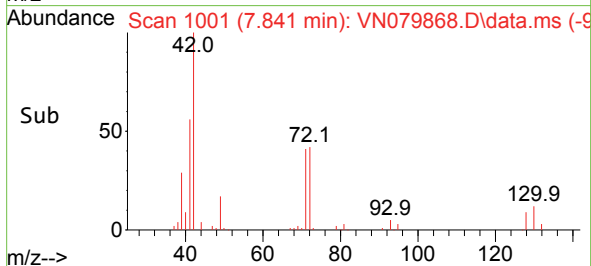
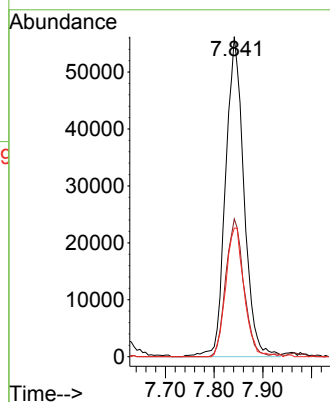
Tgt Ion: 42 Resp: 147543

Ion Ratio Lower Upper

42 100

72 42.2 49.8 74.6#

71 40.4 47.4 71.2#



#30

Chloroform

Concen: 19.500 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.000 min

Lab File: VN079868.D

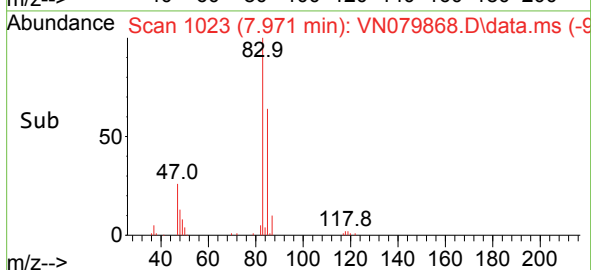
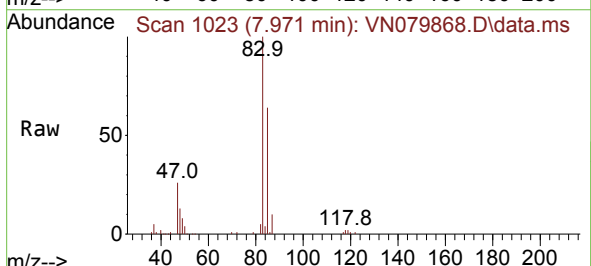
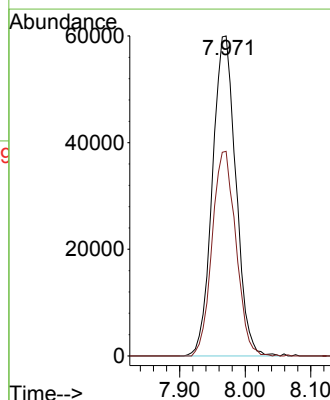
Acq: 04 Nov 2023 01:27

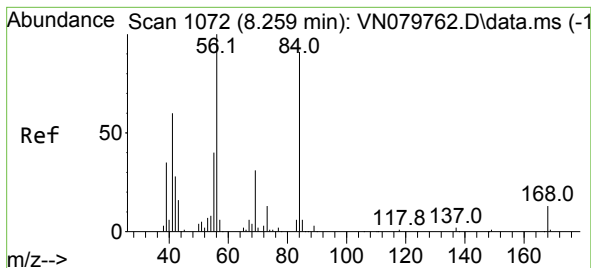
Tgt Ion: 83 Resp: 148822

Ion Ratio Lower Upper

83 100

85 63.9 55.4 83.0





#31

Cyclohexane

Concen: 19.489 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

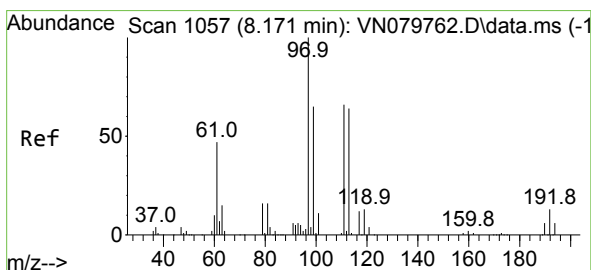
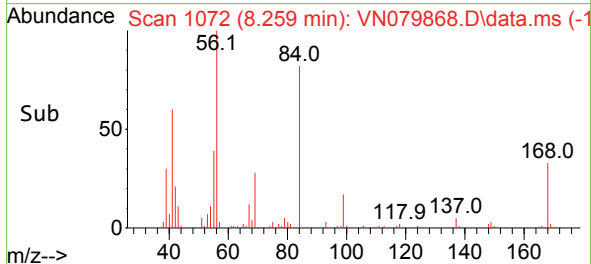
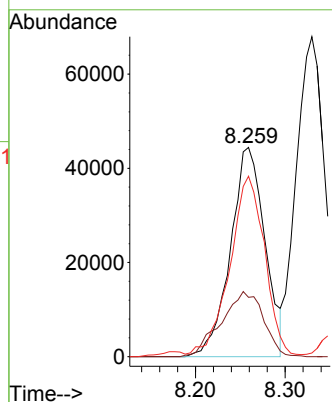
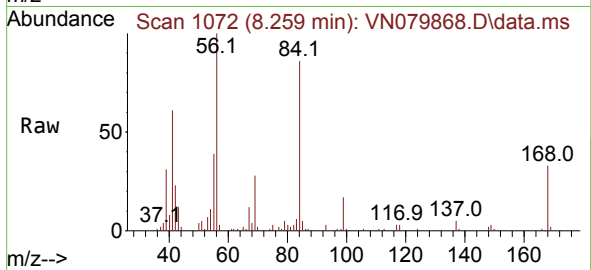
Tgt Ion: 56 Resp: 118709

Ion Ratio Lower Upper

56 100

69 28.1 26.8 40.2

84 84.0 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 20.154 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

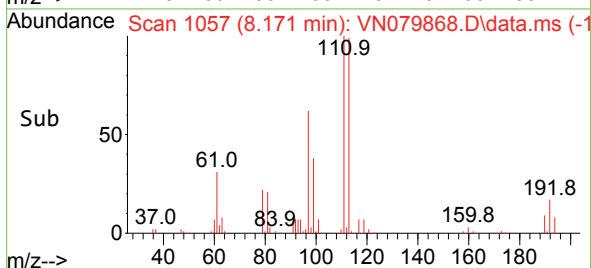
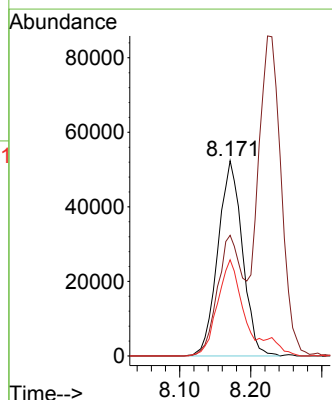
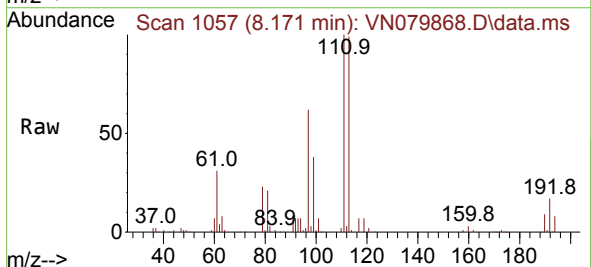
Tgt Ion: 97 Resp: 125329

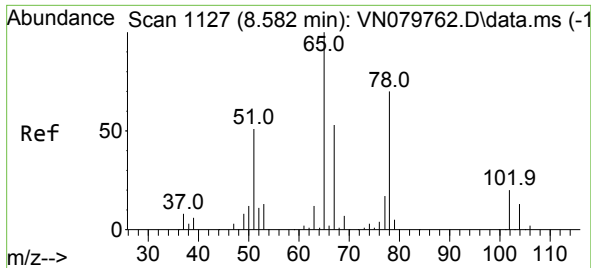
Ion Ratio Lower Upper

97 100

99 63.0 50.3 75.5

61 51.4 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.288 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

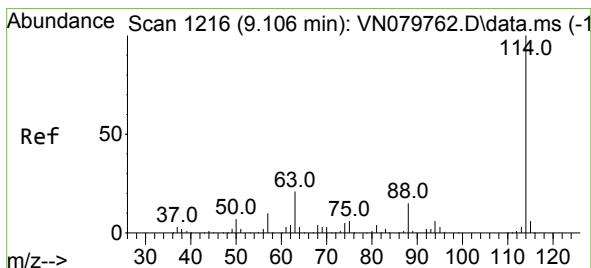
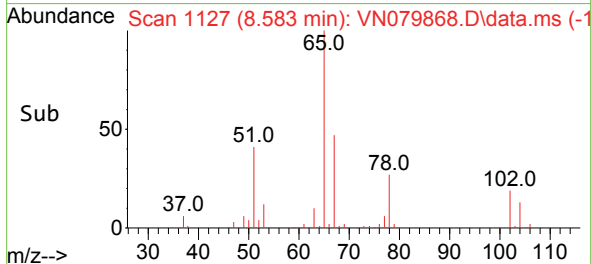
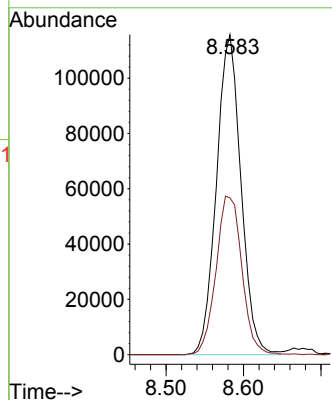
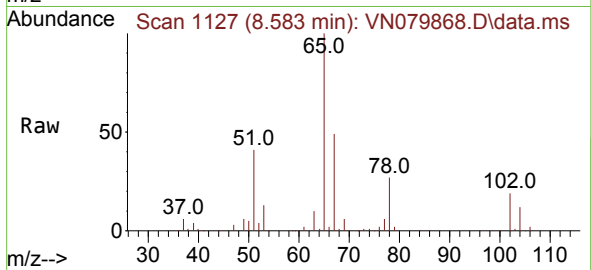
ClientSampleId :

Tgt Ion: 65 Resp: 254857

Ion Ratio Lower Upper

65 100

67 52.3 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: VN079868.D

Acq: 04 Nov 2023 01:27

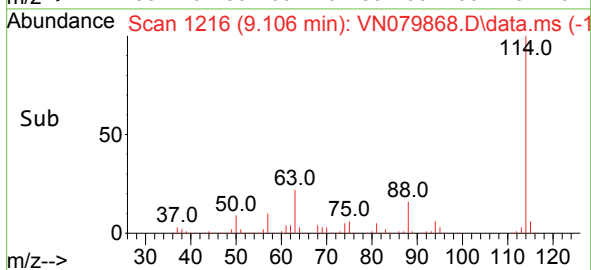
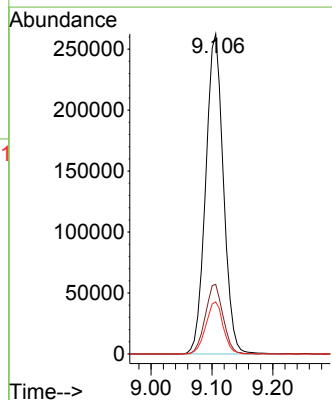
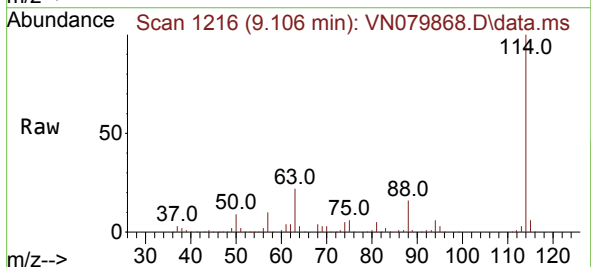
Tgt Ion: 114 Resp: 529601

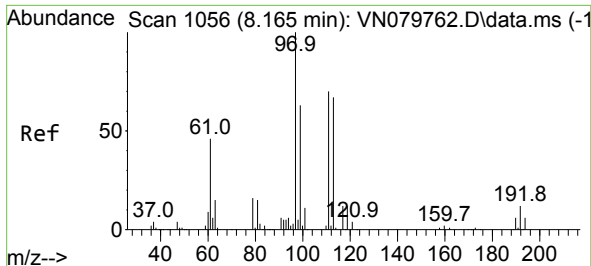
Ion Ratio Lower Upper

114 100

63 21.7 0.0 36.4

88 16.3 0.0 30.6

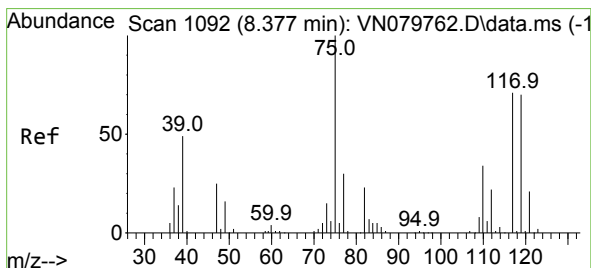
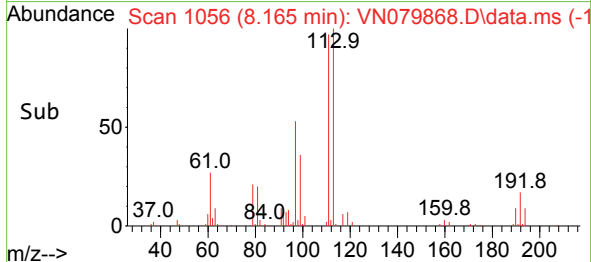
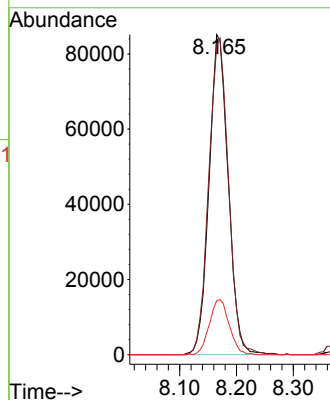
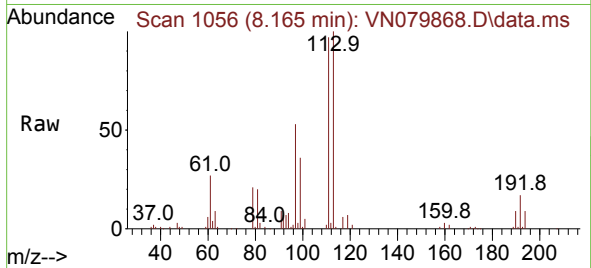




#35
Dibromofluoromethane
Concen: 53.053 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

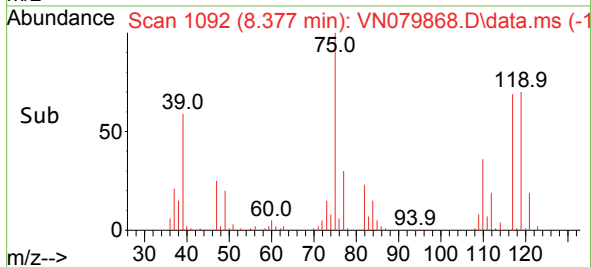
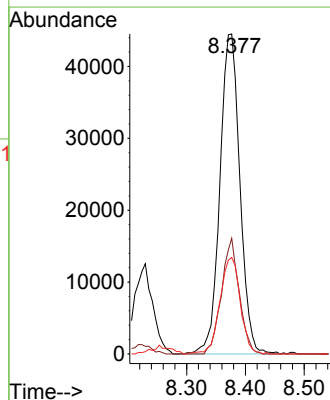
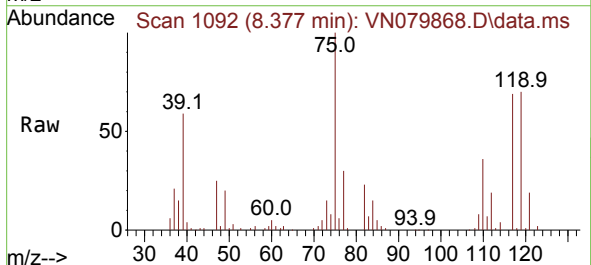
Instrument :
MSVOA_N
ClientSampleId :

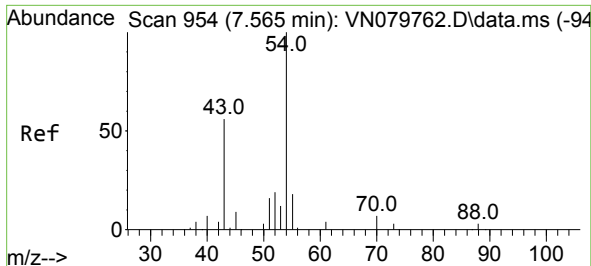
Tgt Ion:113 Resp: 198858
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 17.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.666 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 75 Resp: 105253
Ion Ratio Lower Upper
75 100
110 32.1 19.1 57.3
77 30.6 25.0 37.4

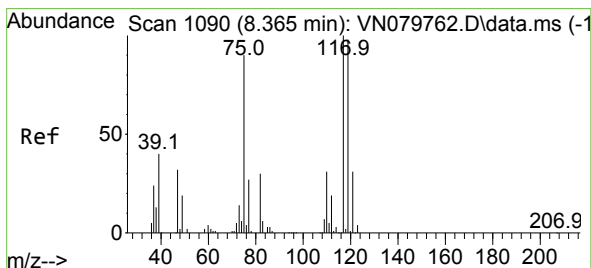
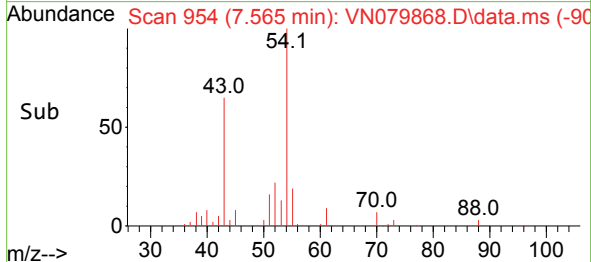
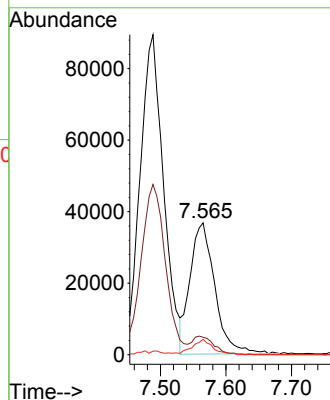
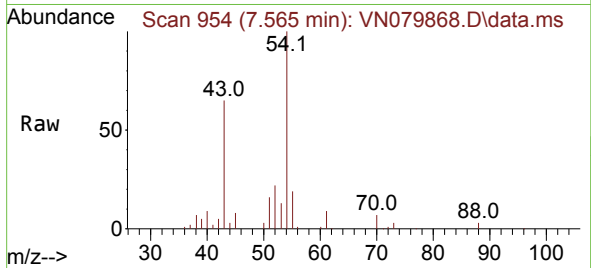




#37
Ethyl Acetate
Concen: 19.643 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

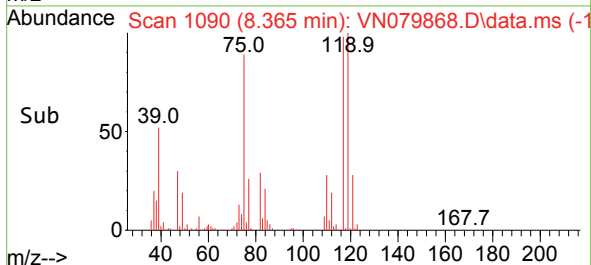
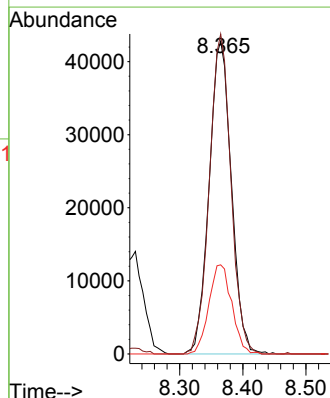
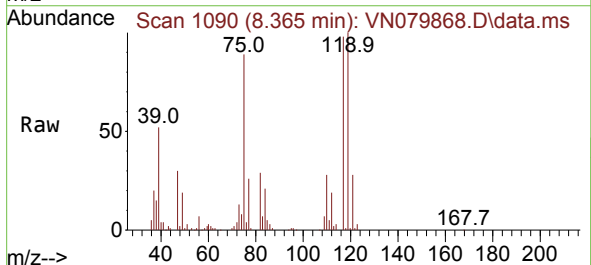
Instrument :
MSVOA_N
ClientSampleId :

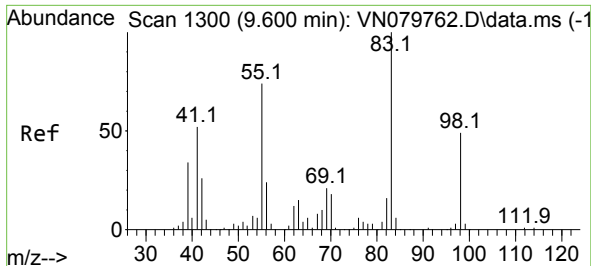
Tgt Ion: 43 Resp: 96416
Ion Ratio Lower Upper
43 100
61 12.5 13.2 19.8#
70 9.7 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 19.363 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 117 Resp: 104440
Ion Ratio Lower Upper
117 100
119 102.3 77.3 115.9
121 28.5 23.3 34.9

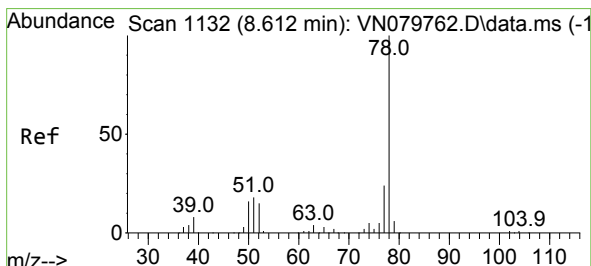
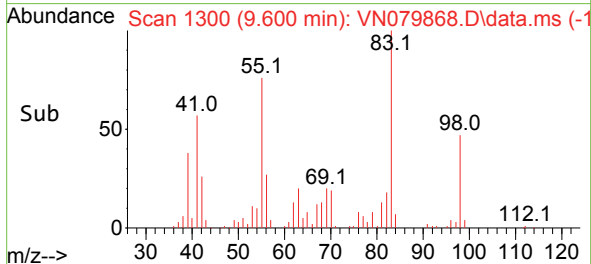
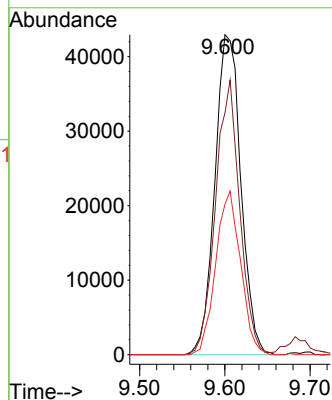
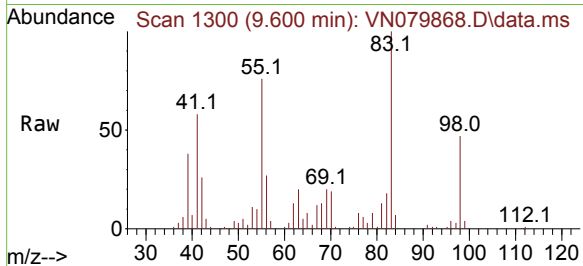




#39
Methylcyclohexane
Concen: 18.079 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

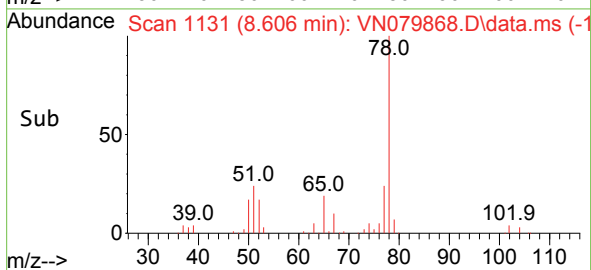
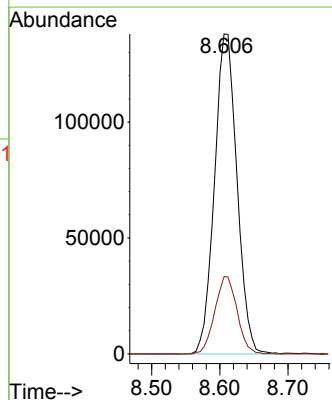
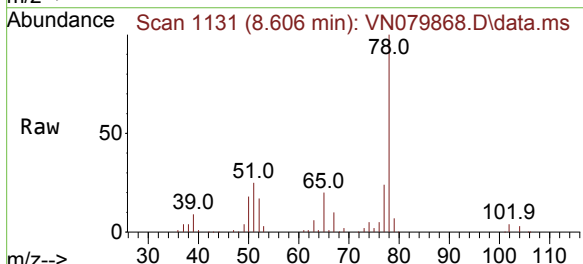
Instrument :
MSVOA_N
ClientSampleId :

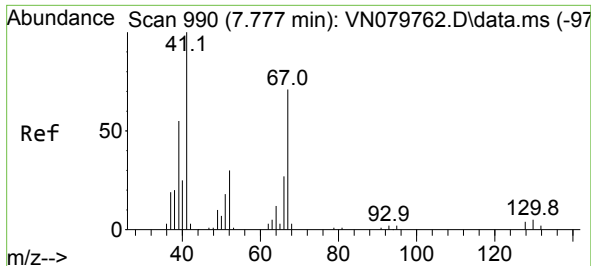
Tgt Ion: 83 Resp: 91060
Ion Ratio Lower Upper
83 100
55 75.7 49.1 73.7#
98 47.0 40.6 61.0



#40
Benzene
Concen: 19.749 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

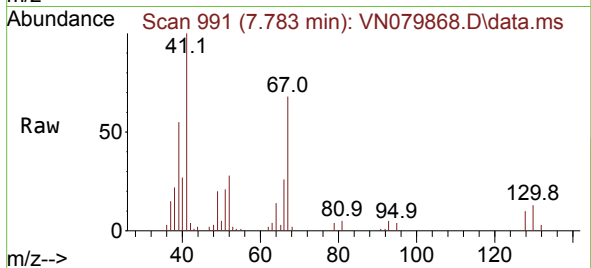
Tgt Ion: 78 Resp: 316572
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6



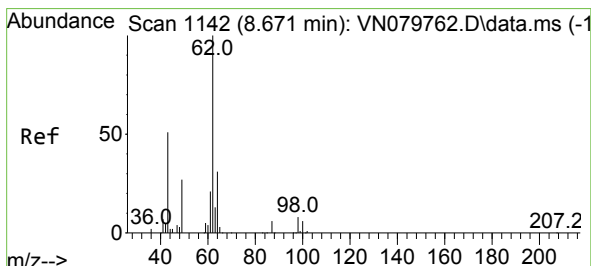
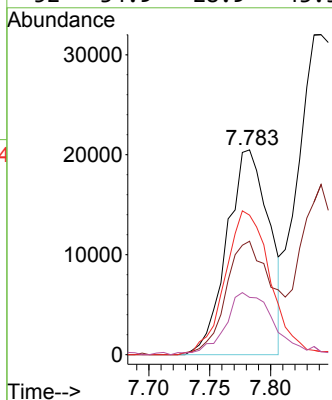
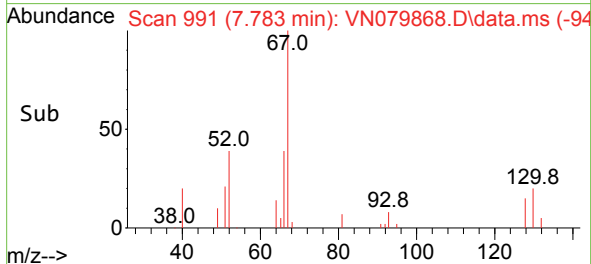


#41
Methacrylonitrile
Concen: 18.976 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Instrument :
MSVOA_N
ClientSampleId :

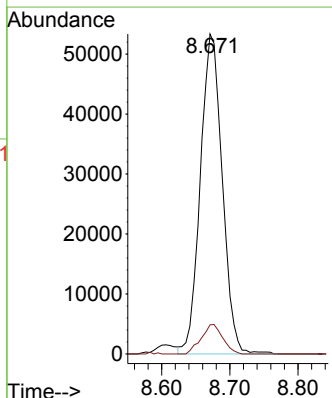
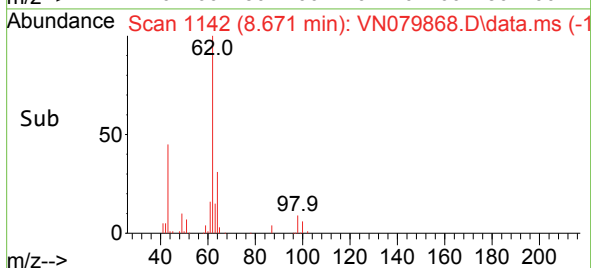
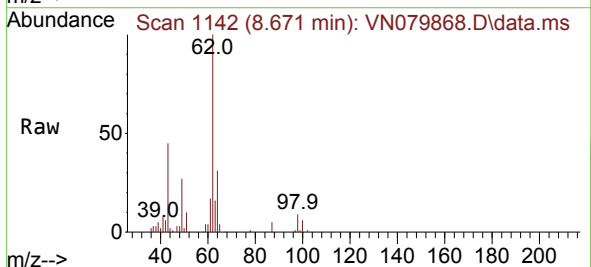


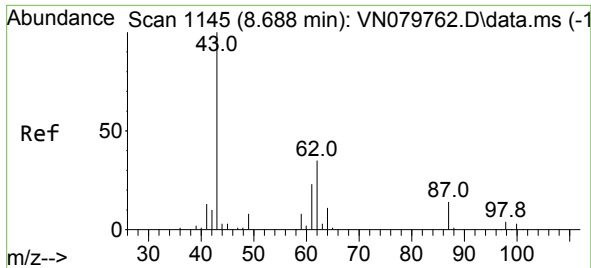
Tgt Ion: 41	Resp: 49460
Ion Ratio	Lower Upper
41 100	
39 61.3	42.6 64.0
67 75.6	77.5 116.3#
52 34.9	28.9 43.3



#42
1,2-Dichloroethane
Concen: 21.345 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 62	Resp: 119517
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 19.8

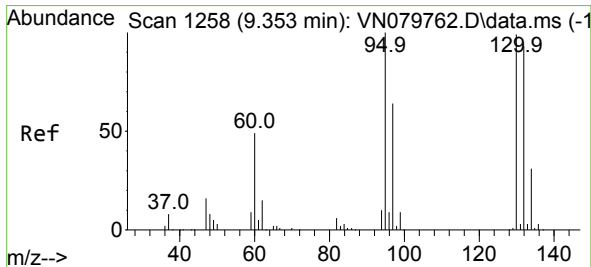
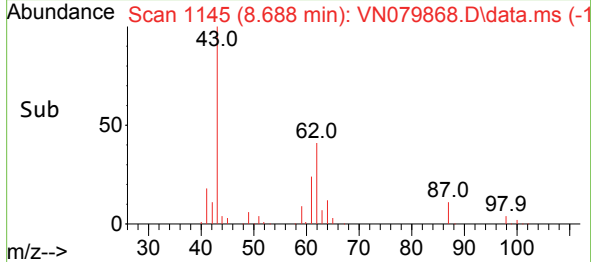
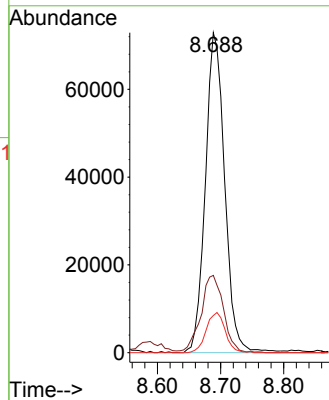
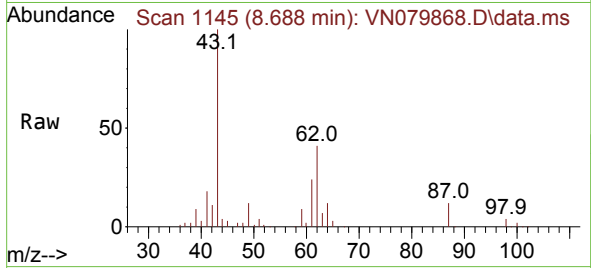




#43
Isopropyl Acetate
Concen: 18.003 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

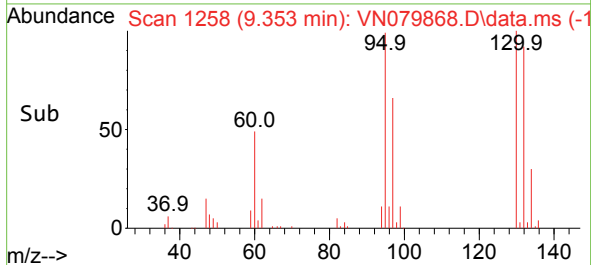
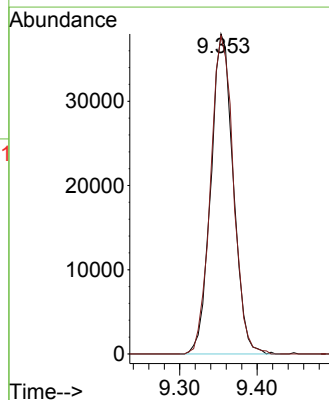
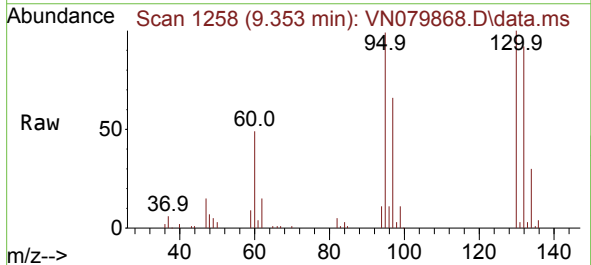
Instrument :
MSVOA_N
ClientSampleId :

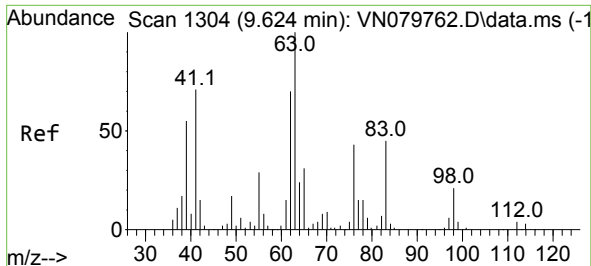
Tgt Ion: 43 Resp: 154970
Ion Ratio Lower Upper
43 100
61 28.3 24.7 37.1
87 12.4 14.6 21.8#



#44
Trichloroethene
Concen: 19.209 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:130 Resp: 76406
Ion Ratio Lower Upper
130 100
95 99.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.914 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

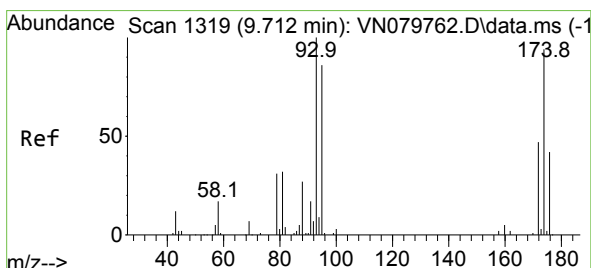
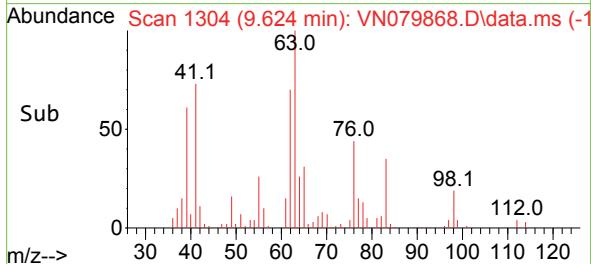
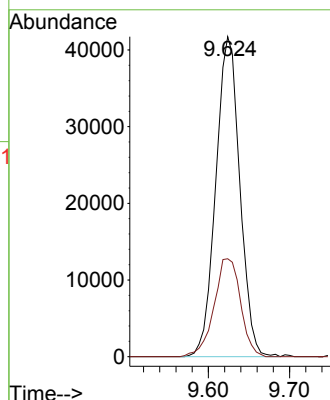
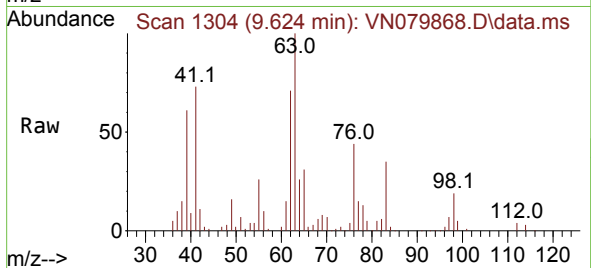
ClientSampleId :

Tgt Ion: 63 Resp: 85675

Ion Ratio Lower Upper

63 100

65 30.6 23.9 35.9



#46

Dibromomethane

Concen: 19.537 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

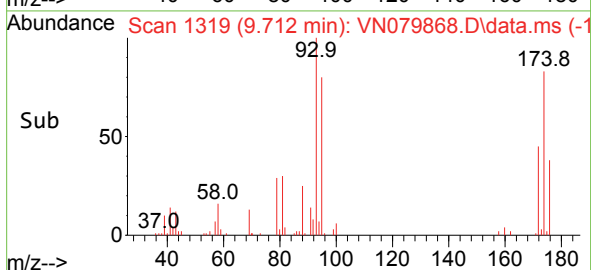
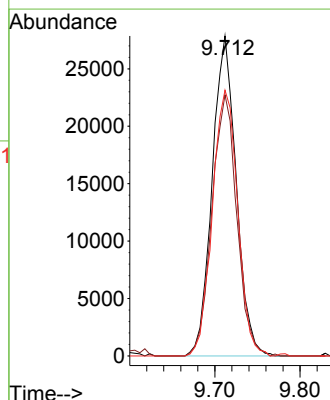
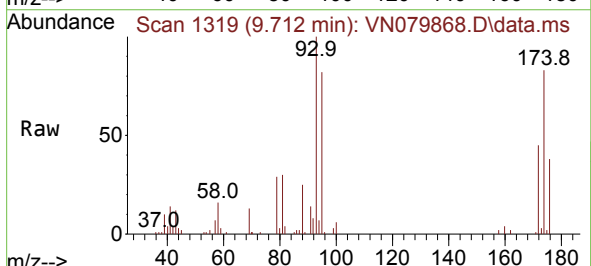
Tgt Ion: 93 Resp: 54648

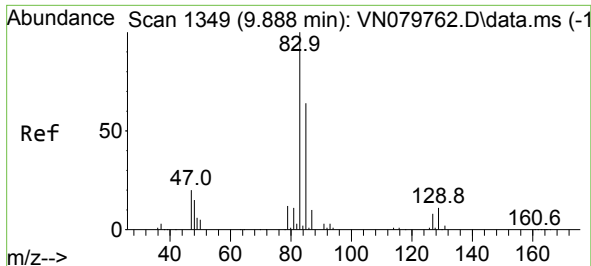
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

174 87.5 65.6 98.4





#47

Bromodichloromethane

Concen: 19.730 ug/l

RT: 9.888 min Scan# 1

Delta R.T. 0.000 min

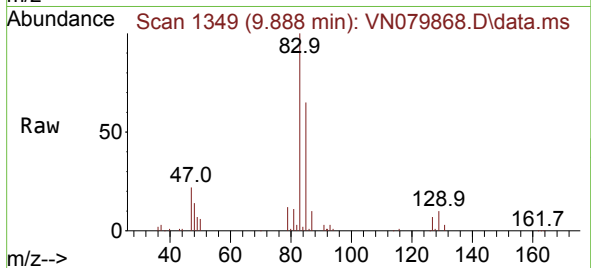
Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :



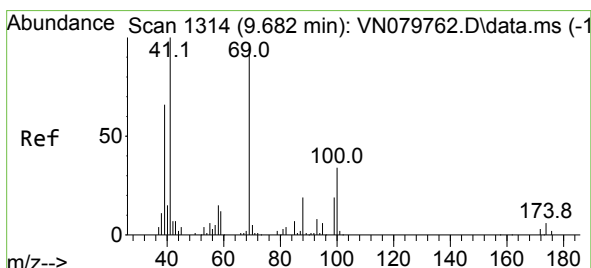
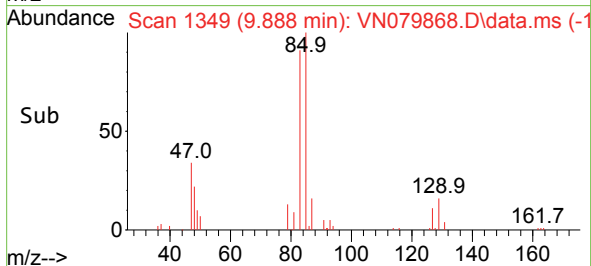
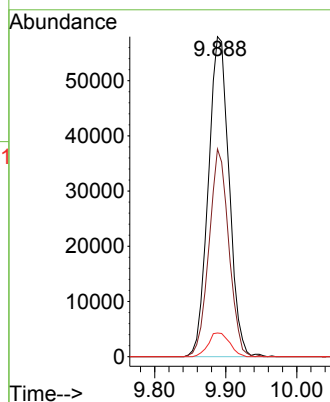
Tgt Ion: 83 Resp: 117701

Ion Ratio Lower Upper

83 100

85 64.9 49.6 74.4

127 7.4 7.0 10.6



#48

Methyl methacrylate

Concen: 19.540 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

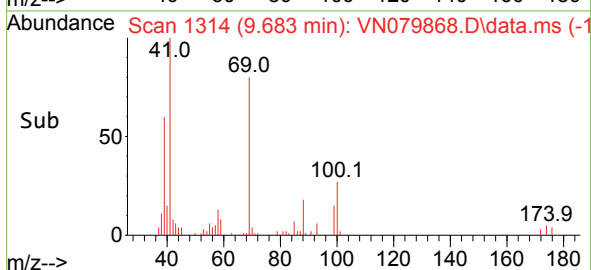
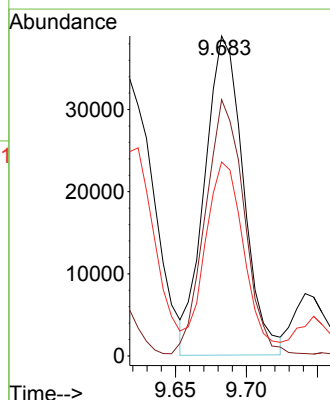
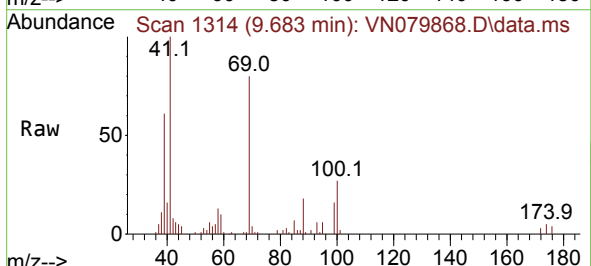
Tgt Ion: 41 Resp: 73672

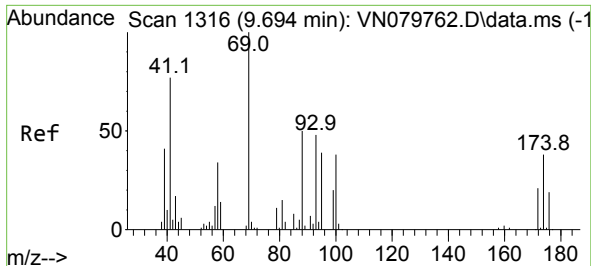
Ion Ratio Lower Upper

41 100

69 79.9 90.4 135.6#

39 62.1 54.6 81.8





#49

1,4-Dioxane

Concen: 391.226 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

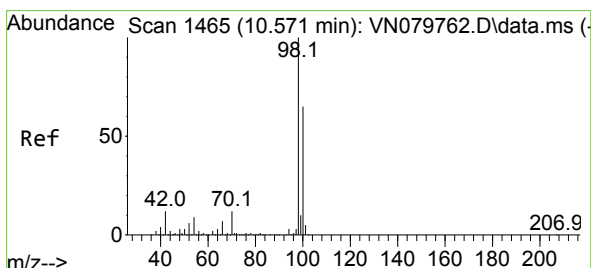
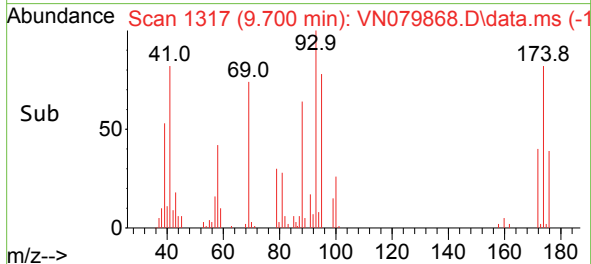
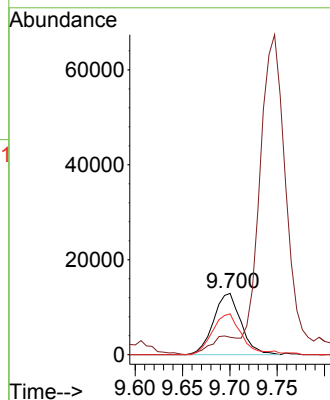
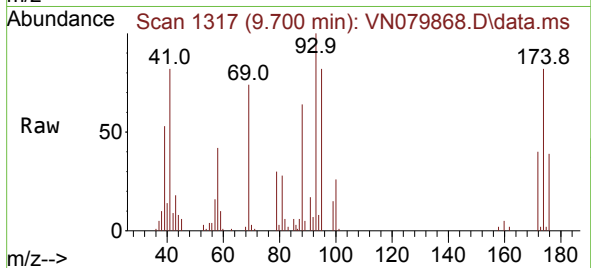
Tgt Ion: 88 Resp: 26064

Ion Ratio Lower Upper

88 100

43 28.2 17.0 25.6#

58 72.5 47.0 70.4#



#50

Toluene-d8

Concen: 53.746 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079868.D

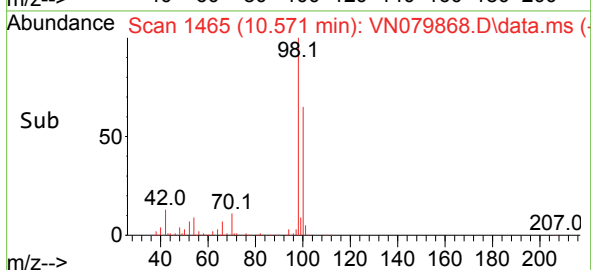
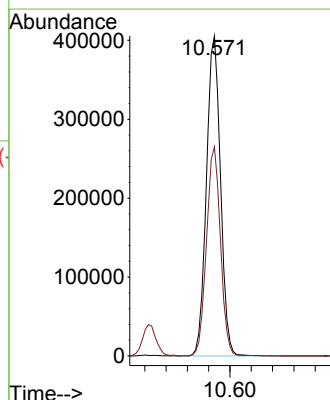
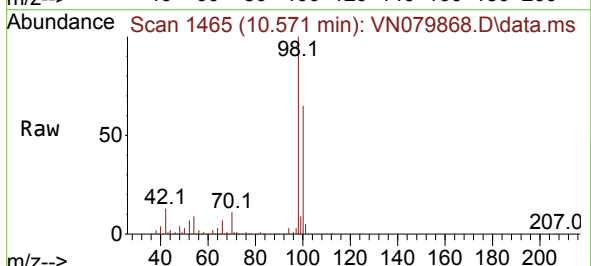
Acq: 04 Nov 2023 01:27

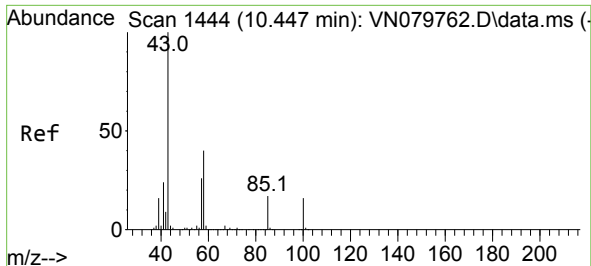
Tgt Ion: 98 Resp: 741630

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 100.998 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

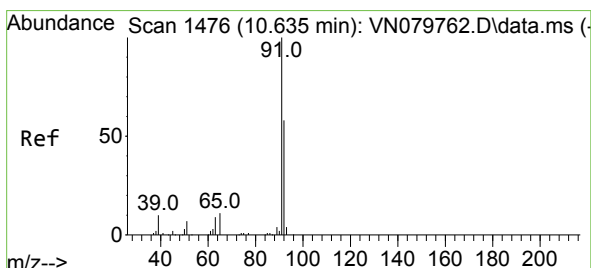
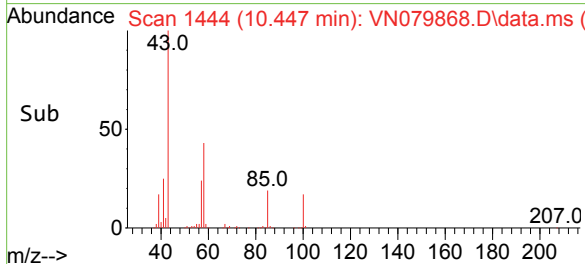
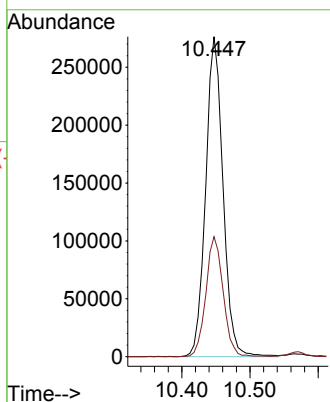
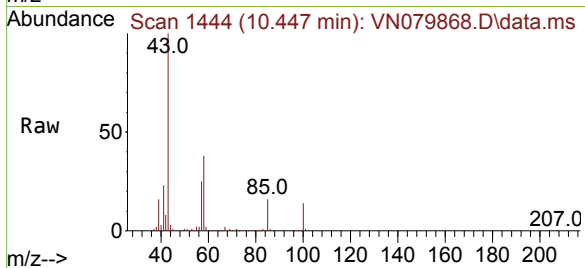
ClientSampleId :

Tgt Ion: 43 Resp: 489450

Ion Ratio Lower Upper

43 100

58 37.5 36.6 54.8



#52

Toluene

Concen: 20.495 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN079868.D

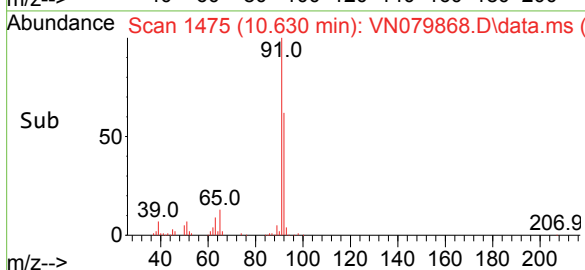
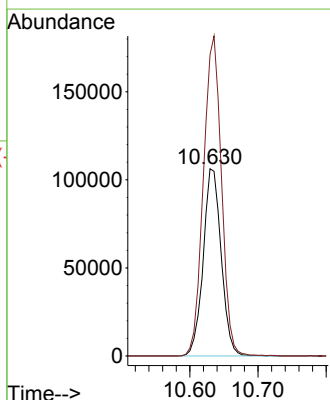
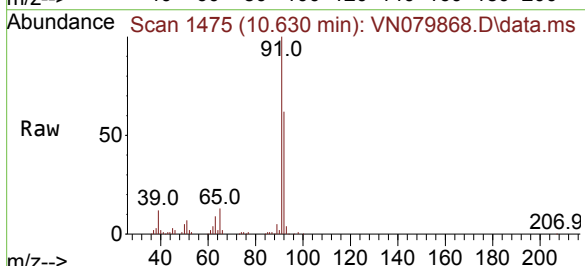
Acq: 04 Nov 2023 01:27

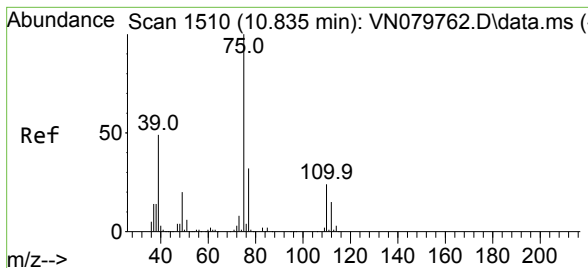
Tgt Ion: 92 Resp: 194772

Ion Ratio Lower Upper

92 100

91 171.8 137.4 206.0

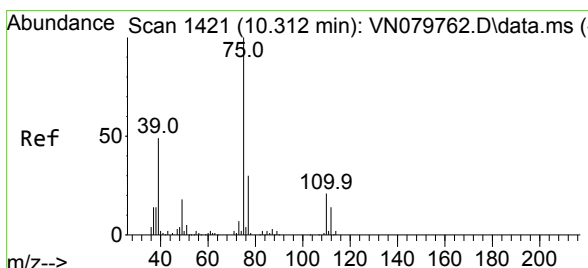
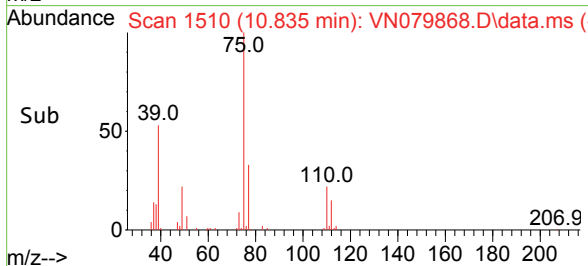
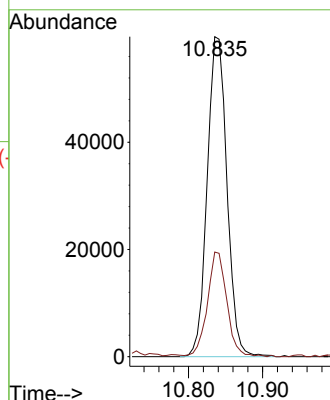
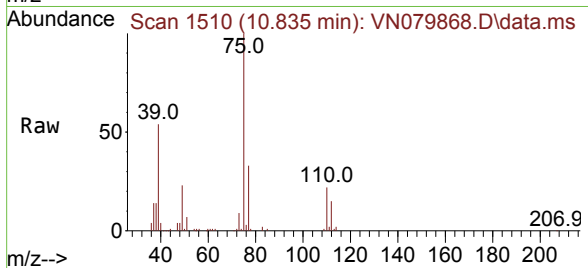




#53
t-1,3-Dichloropropene
Concen: 18.903 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

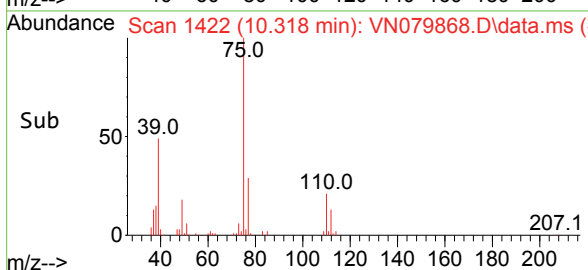
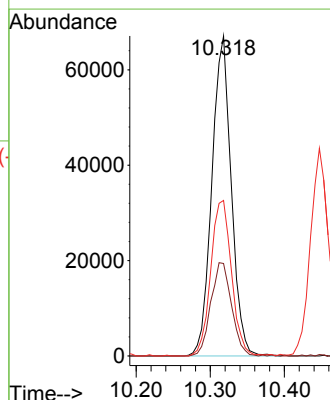
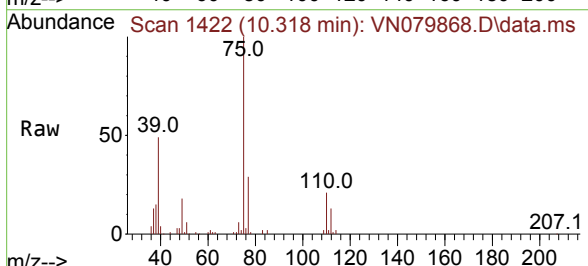
Instrument :
MSVOA_N
ClientSampleId :

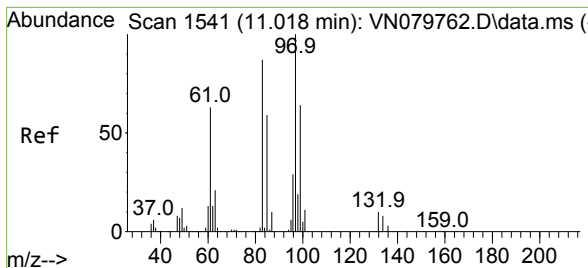
Tgt Ion: 75 Resp: 110546
Ion Ratio Lower Upper
75 100
77 32.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 19.131 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 75 Resp: 121947
Ion Ratio Lower Upper
75 100
77 28.9 26.1 39.1
39 48.6 31.6 47.4#

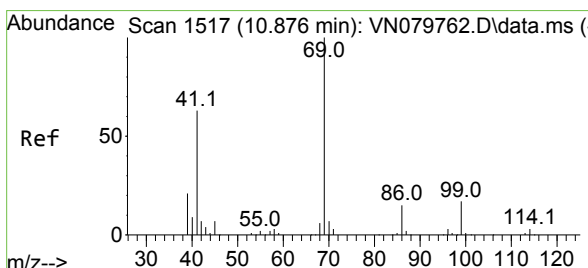
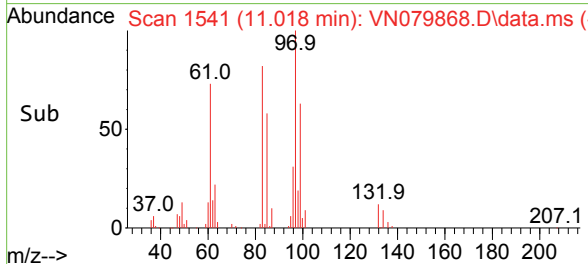
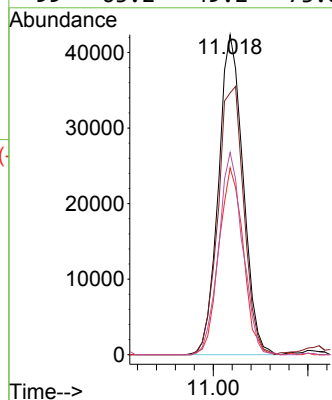
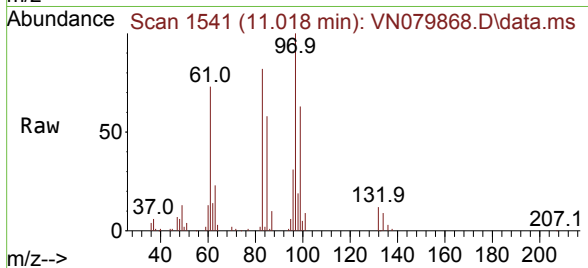




#55
 1,1,2-Trichloroethane
 Concen: 20.046 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

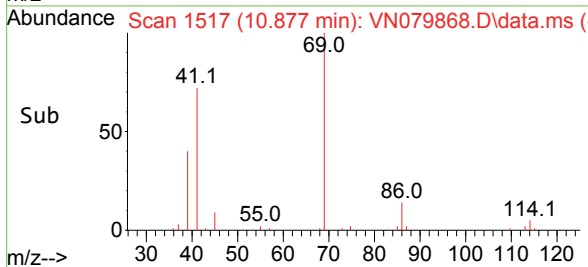
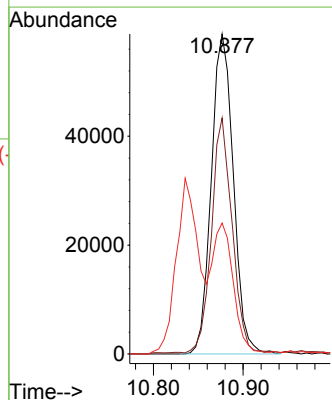
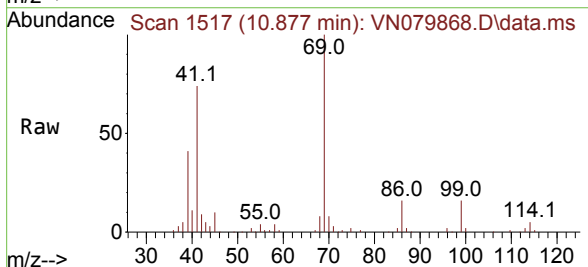
Instrument :
 MSVOA_N
 ClientSampleId :

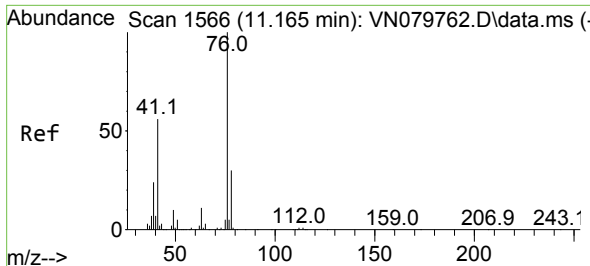
Tgt Ion: 97	Resp: 76622
Ion Ratio	Lower Upper
97 100	
83 81.8	65.1 97.7
85 58.4	43.4 65.2
99 63.2	49.2 73.8



#56
 Ethyl methacrylate
 Concen: 18.404 ug/l
 RT: 10.877 min Scan# 1517
 Delta R.T. 0.000 min
 Lab File: VN079868.D
 Acq: 04 Nov 2023 01:27

Tgt Ion: 69	Resp: 100343
Ion Ratio	Lower Upper
69 100	
41 69.1	39.6 59.4#
39 38.2	28.6 43.0

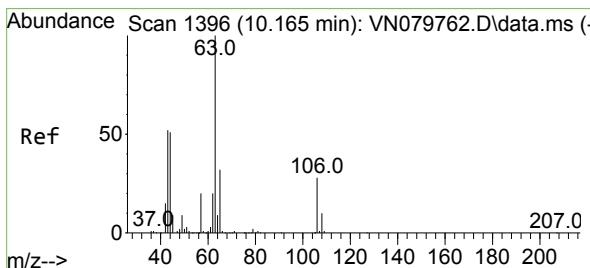
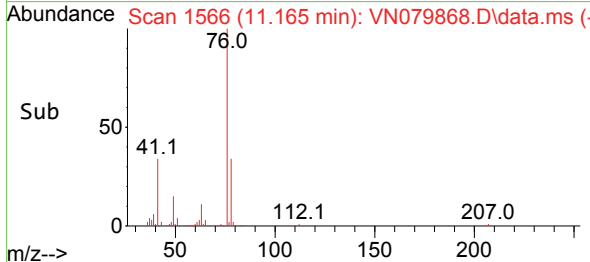
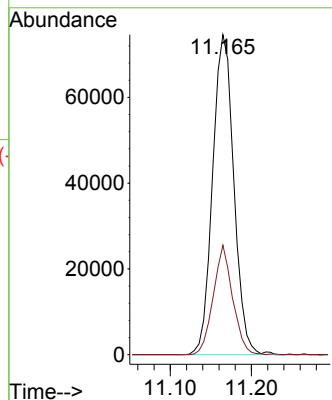
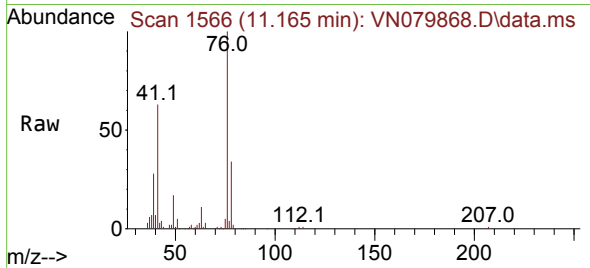




#57
1,3-Dichloropropane
Concen: 20.115 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

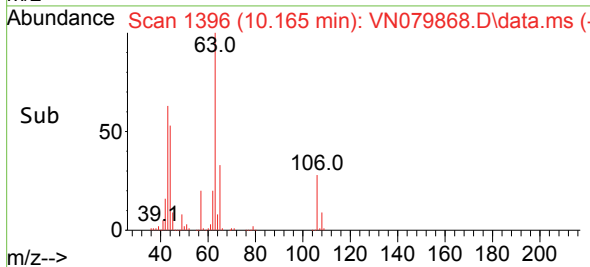
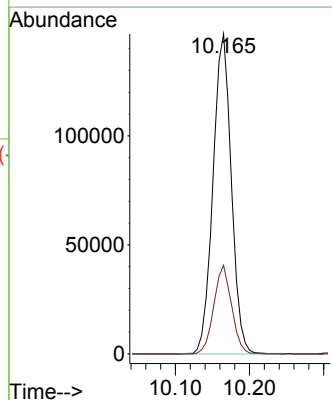
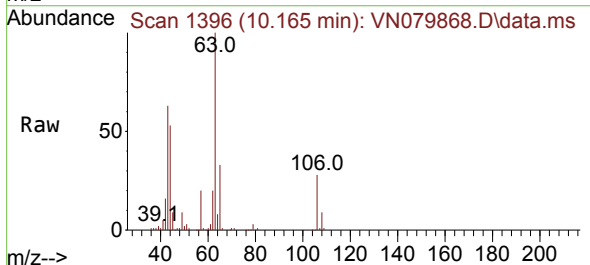
Instrument :
MSVOA_N
ClientSampleId :

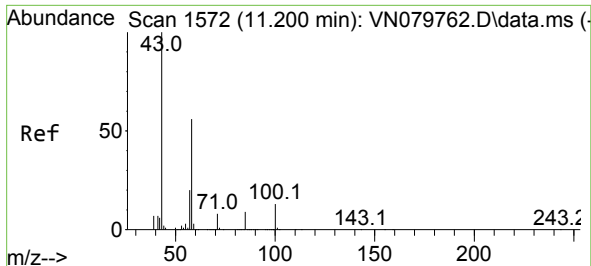
Tgt Ion: 76 Resp: 135525
Ion Ratio Lower Upper
76 100
78 31.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 91.133 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 63 Resp: 251832
Ion Ratio Lower Upper
63 100
106 26.8 26.2 39.4

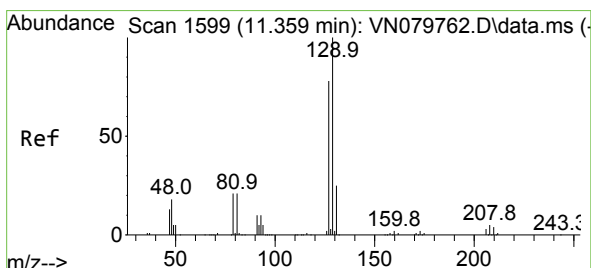
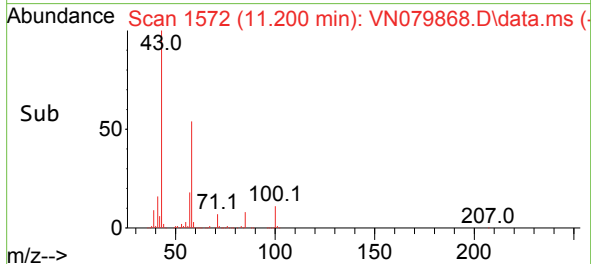
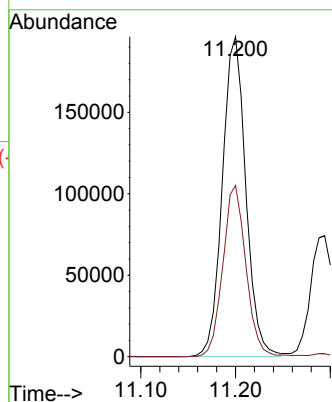
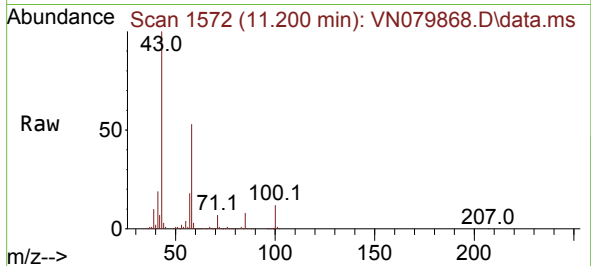




#59
2-Hexanone
Concen: 91.248 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

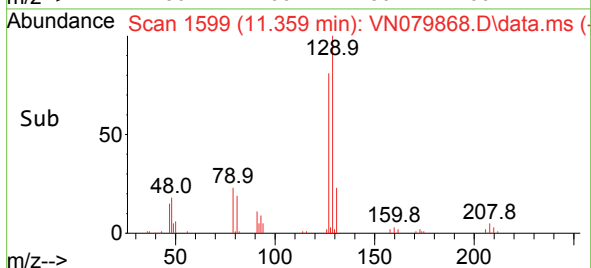
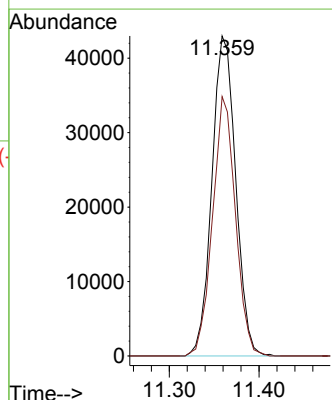
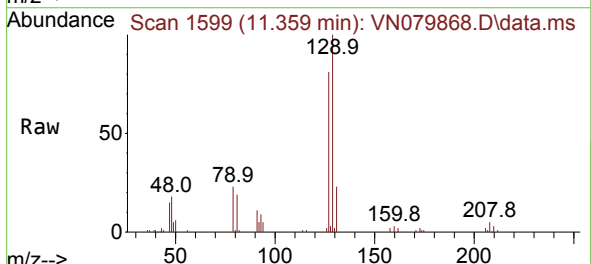
Instrument :
MSVOA_N
ClientSampleId :

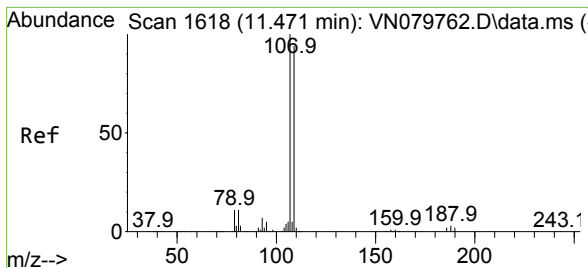
Tgt Ion: 43 Resp: 338280
Ion Ratio Lower Upper
43 100
58 52.8 31.7 95.1



#60
Dibromochloromethane
Concen: 19.339 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 129 Resp: 79125
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

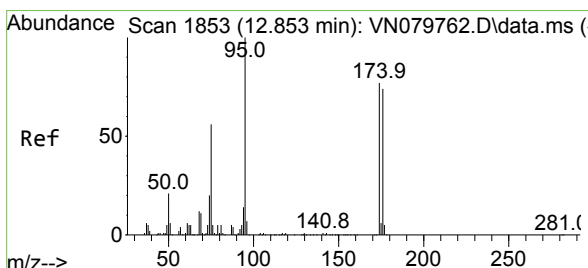
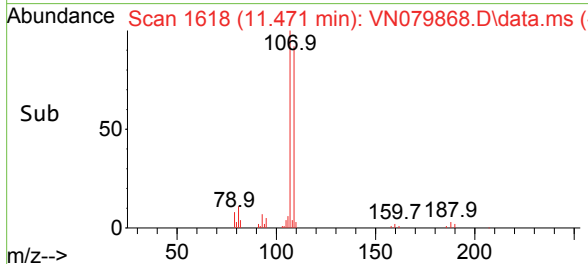
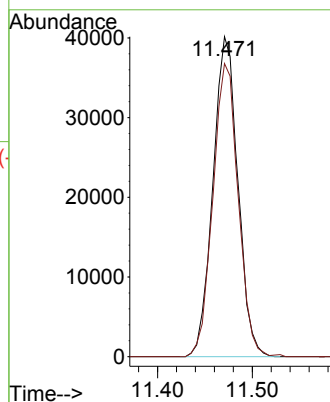
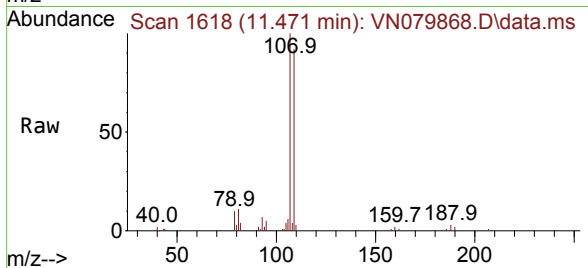




#61
1,2-Dibromoethane
Concen: 19.106 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

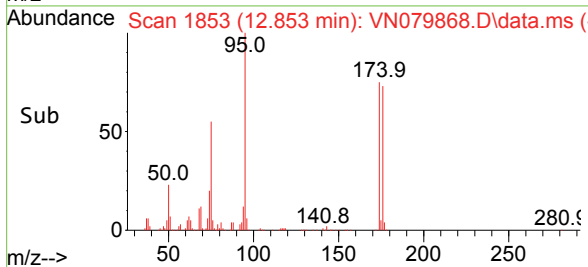
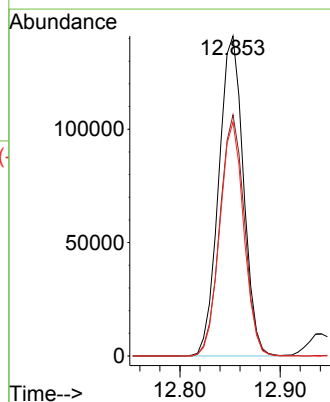
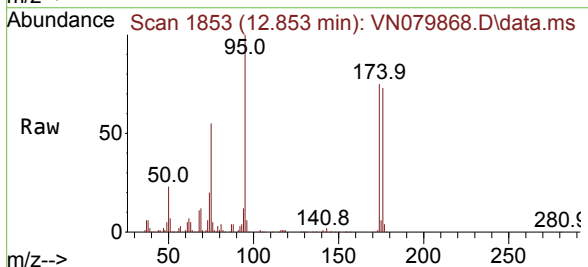
Instrument :
MSVOA_N
ClientSampleId :

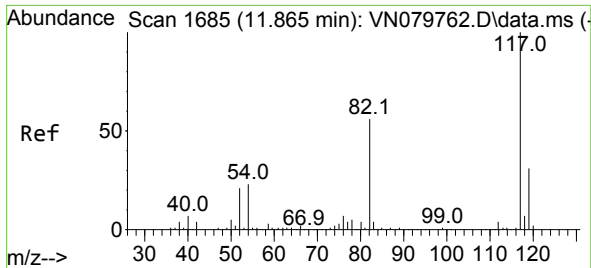
Tgt Ion:107 Resp: 73298
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.685 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 95 Resp: 241105
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 70.9 0.0 135.8

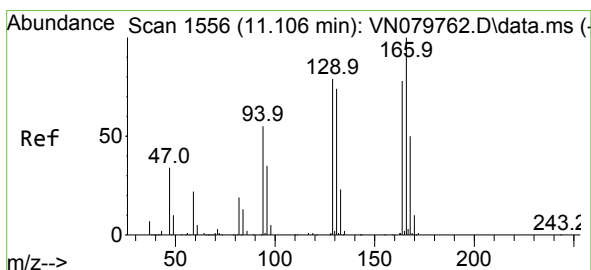
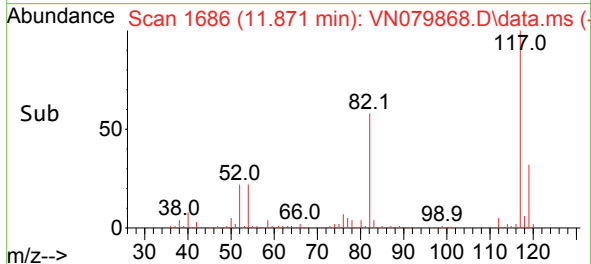
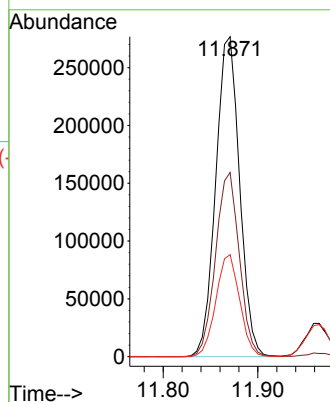
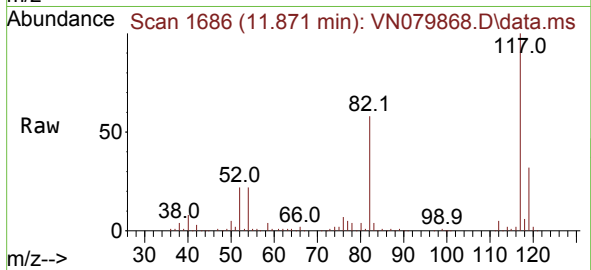




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

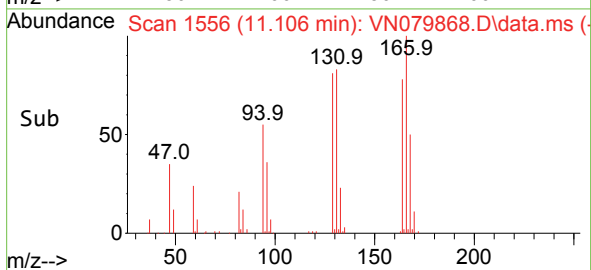
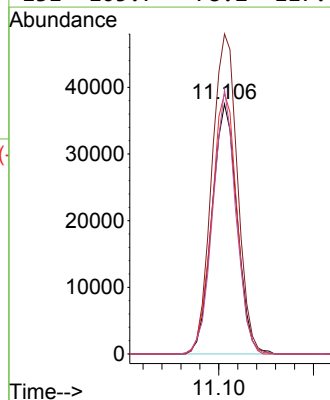
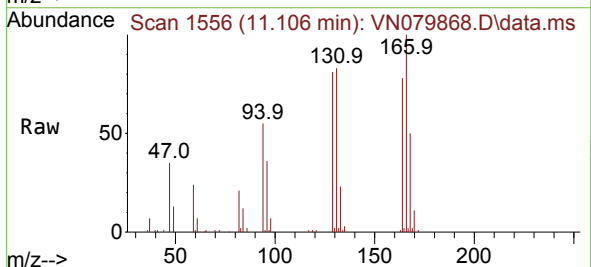
Instrument :
MSVOA_N
ClientSampleId :

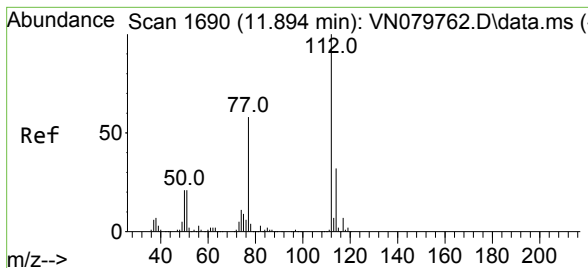
Tgt Ion:117 Resp: 485126
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 22.009 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:164 Resp: 69151
Ion Ratio Lower Upper
164 100
166 128.0 101.4 152.0
129 104.2 82.4 123.6
131 105.7 78.2 117.4





#65

Chlorobenzene

Concen: 18.822 ug/l

RT: 11.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

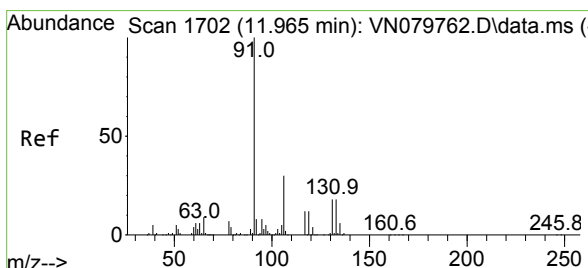
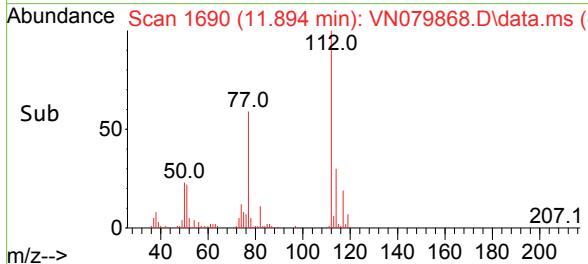
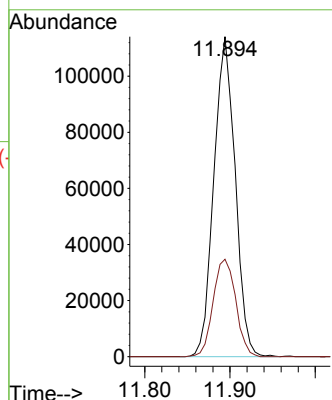
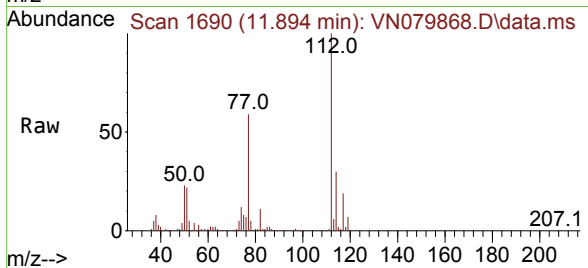
ClientSampleId :

Tgt Ion:112 Resp: 198073

Ion Ratio Lower Upper

112 100

114 30.5 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 19.648 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

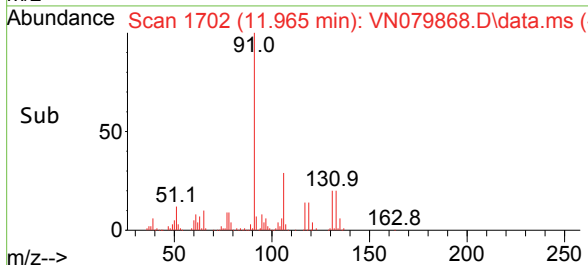
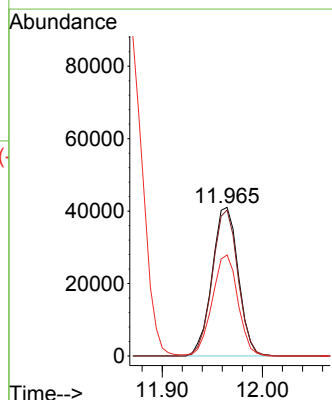
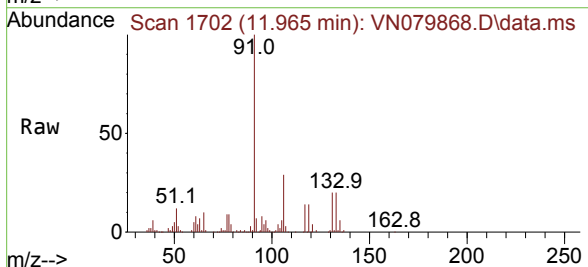
Tgt Ion:131 Resp: 74495

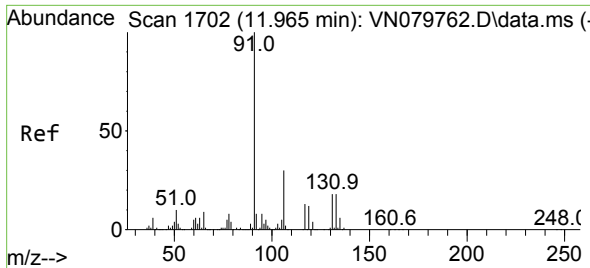
Ion Ratio Lower Upper

131 100

133 96.3 46.4 139.1

119 66.9 34.1 102.2

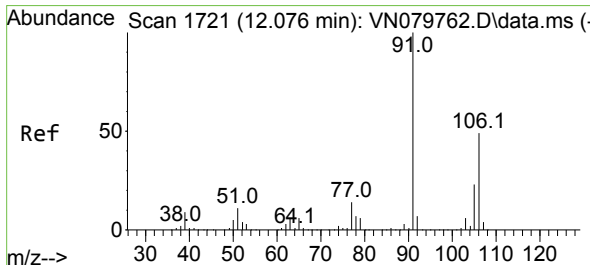
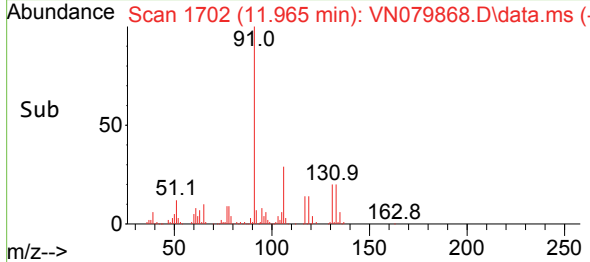
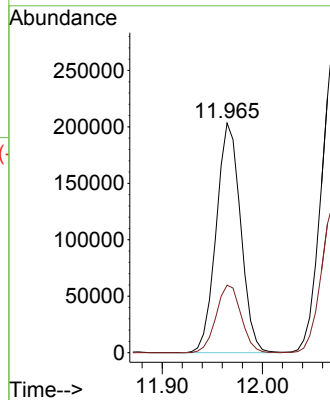
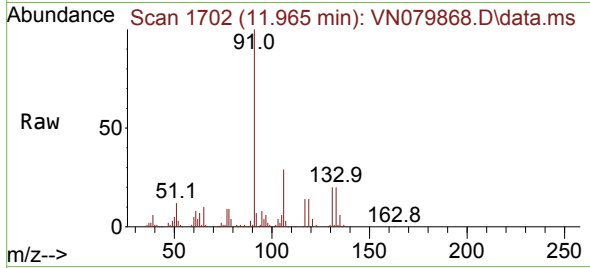




#67
Ethyl Benzene
Concen: 18.747 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

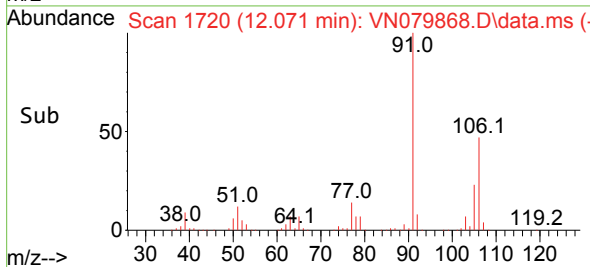
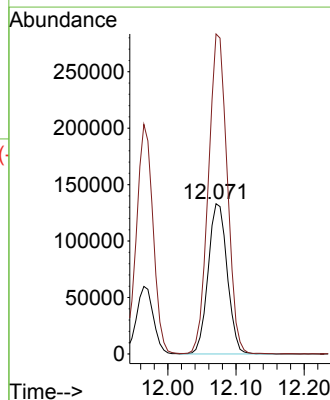
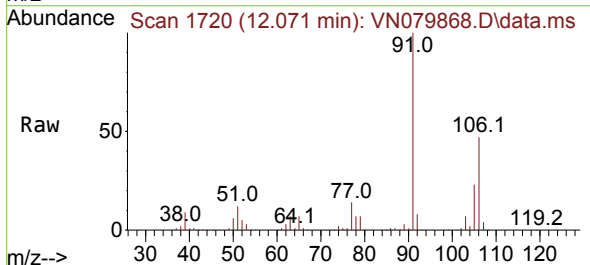
Instrument :
MSVOA_N
ClientSampleId :

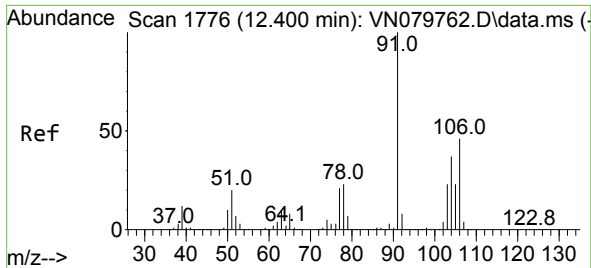
Tgt Ion: 91 Resp: 343704
Ion Ratio Lower Upper
91 100
106 29.4 25.6 38.4



#68
m/p-Xylenes
Concen: 37.954 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:106 Resp: 259220
Ion Ratio Lower Upper
106 100
91 210.3 159.6 239.4

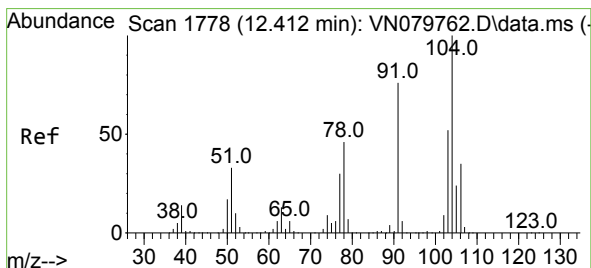
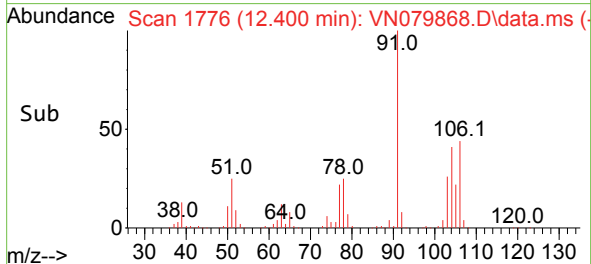
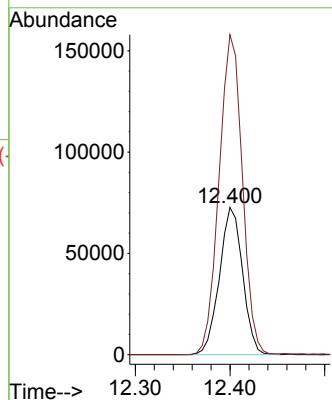
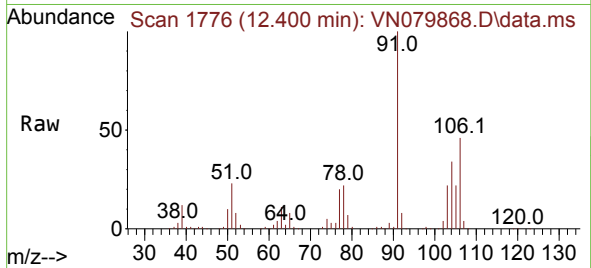




#69
o-Xylene
Concen: 18.808 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

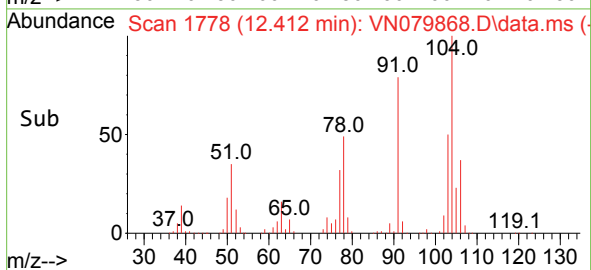
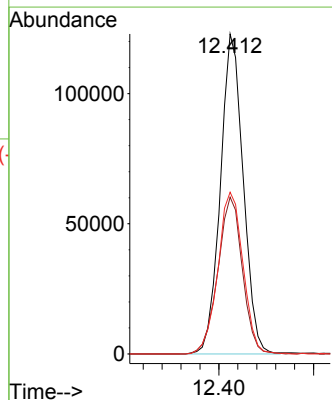
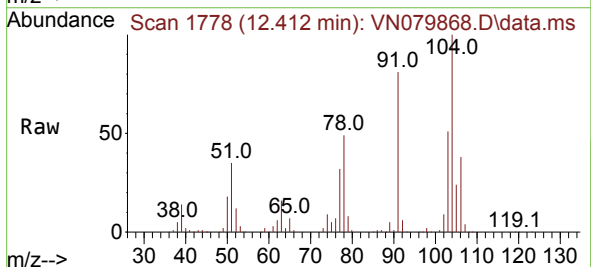
Instrument :
MSVOA_N
ClientSampleId :

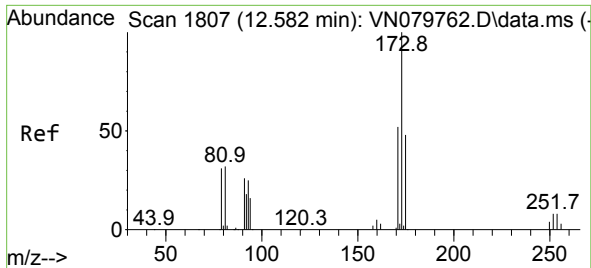
Tgt Ion:106 Resp: 123694
Ion Ratio Lower Upper
106 100
91 219.0 105.2 315.5



#70
Styrene
Concen: 19.500 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:104 Resp: 206100
Ion Ratio Lower Upper
104 100
78 52.5 39.5 59.3
103 55.4 43.2 64.8

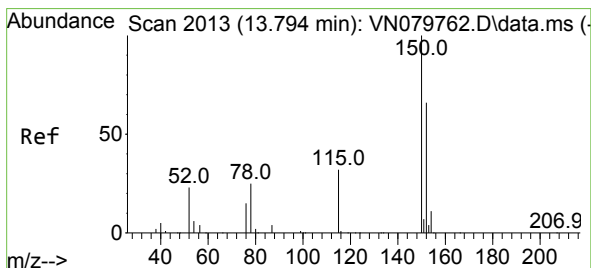
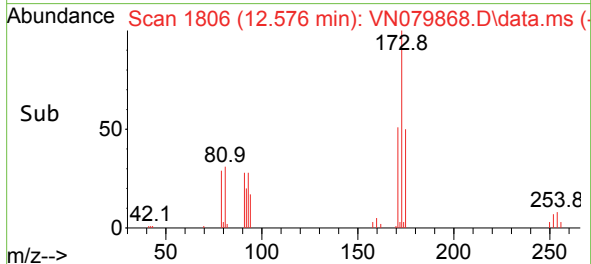
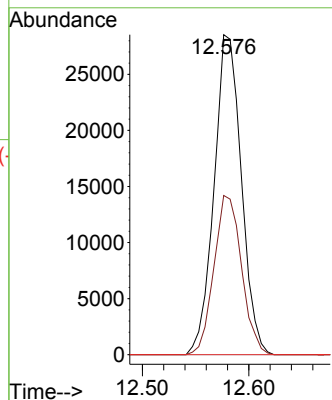
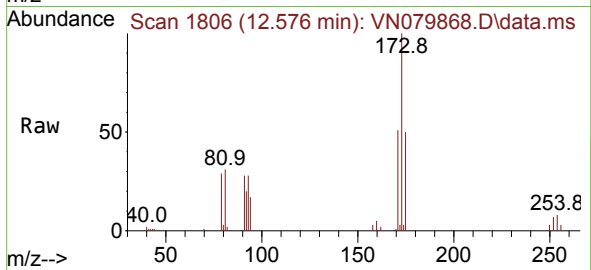




#71
Bromoform
Concen: 18.821 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

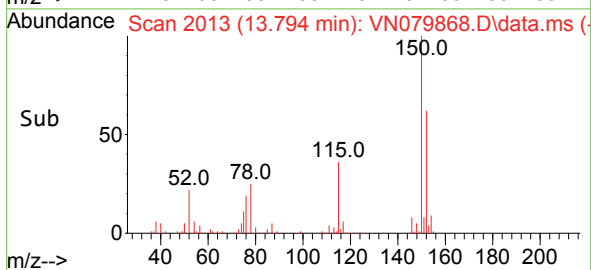
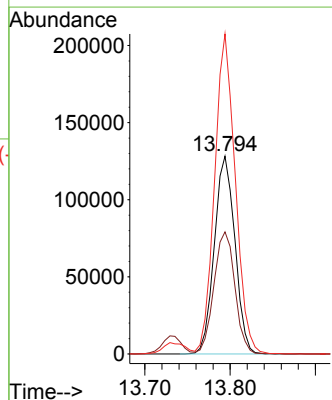
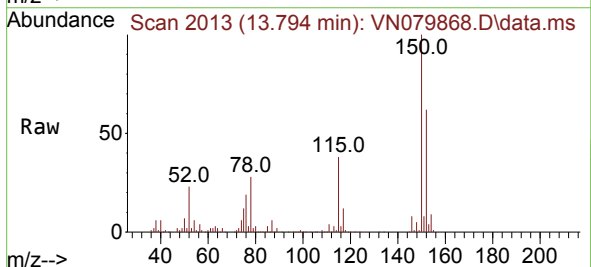
Instrument :
MSVOA_N
ClientSampleId :

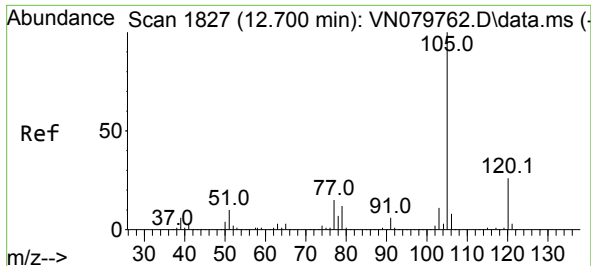
Tgt Ion:173 Resp: 50670
Ion Ratio Lower Upper
173 100
175 50.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:152 Resp: 215089
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 162.6 0.0 355.8

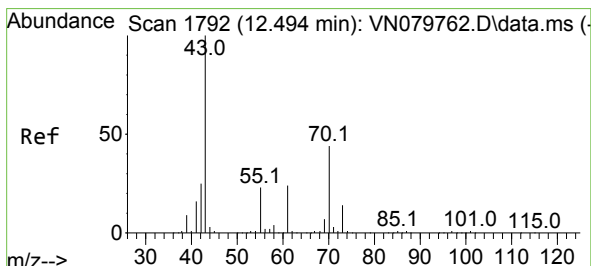
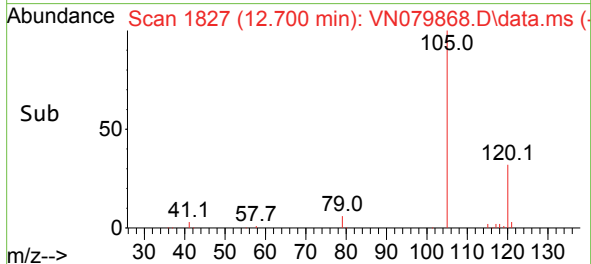
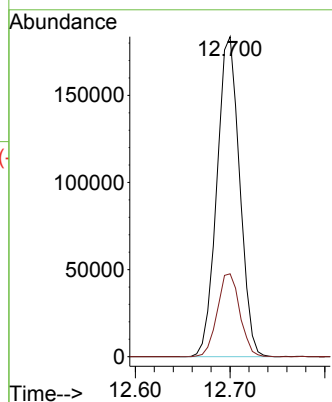
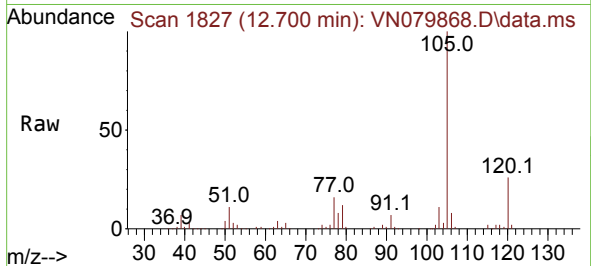




#73
Isopropylbenzene
Concen: 18.757 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

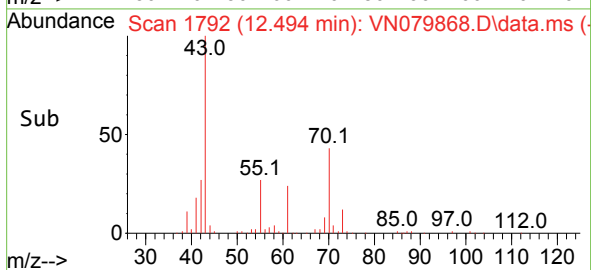
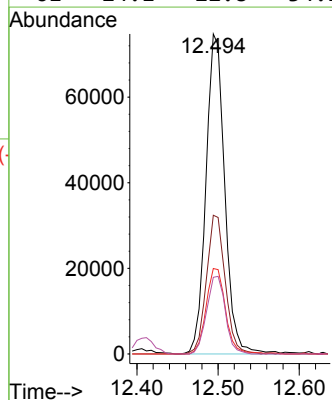
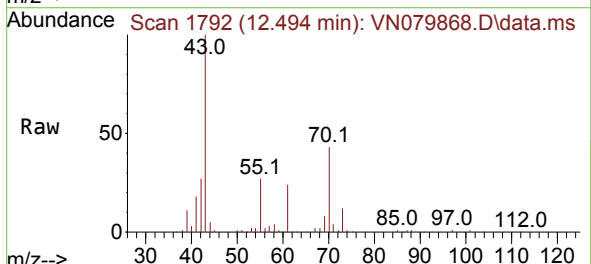
Instrument :
MSVOA_N
ClientSampleId :

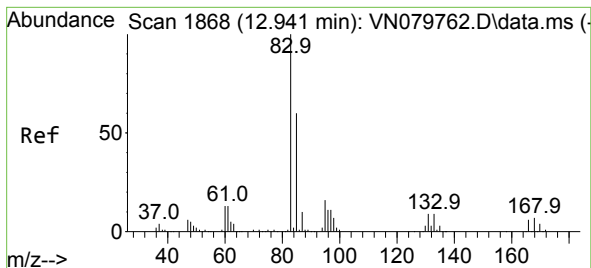
Tgt Ion:105 Resp: 306187
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1



#74
N-ethyl acetate
Concen: 16.866 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 43 Resp: 120177
Ion Ratio Lower Upper
43 100
70 43.2 43.4 65.2#
55 27.5 21.4 32.0
61 24.1 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.405 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

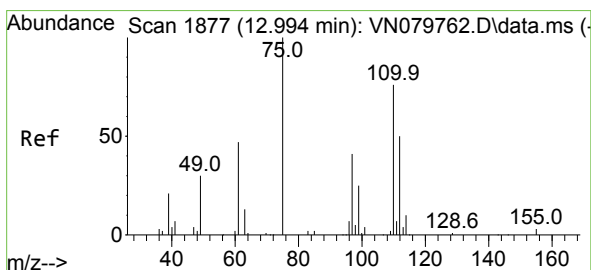
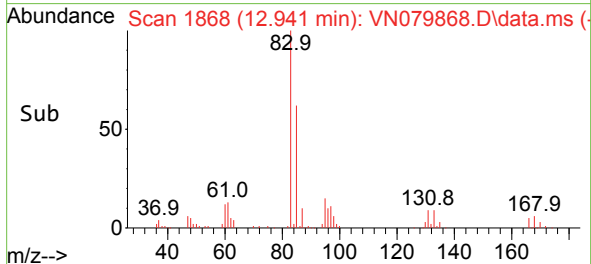
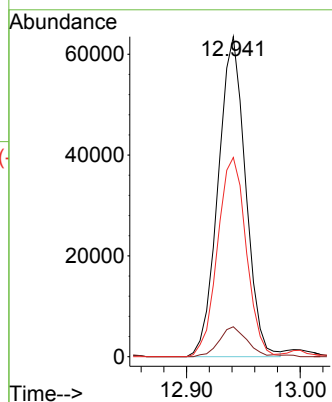
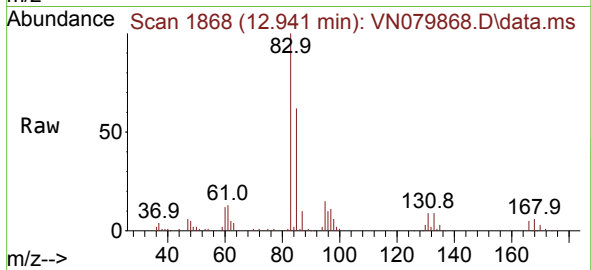
Tgt Ion: 83 Resp: 106523

Ion Ratio Lower Upper

83 100

131 9.8 5.0 15.0

85 65.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.553 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN079868.D

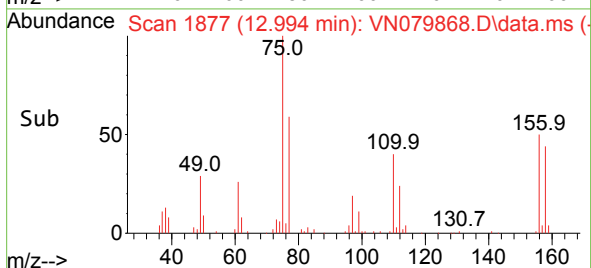
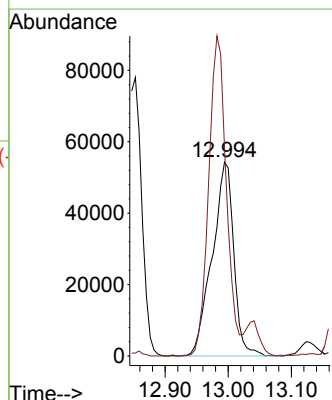
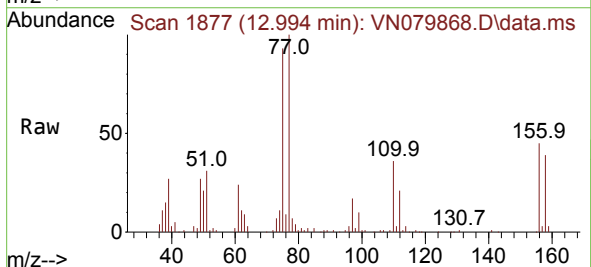
Acq: 04 Nov 2023 01:27

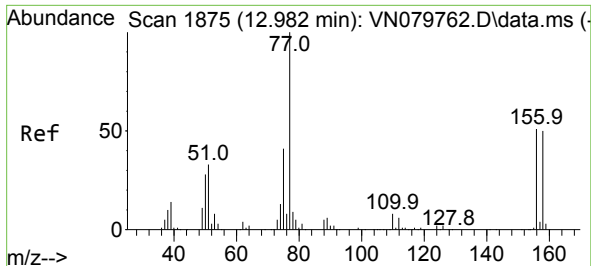
Tgt Ion: 75 Resp: 129036

Ion Ratio Lower Upper

75 100

77 136.5 84.5 253.5

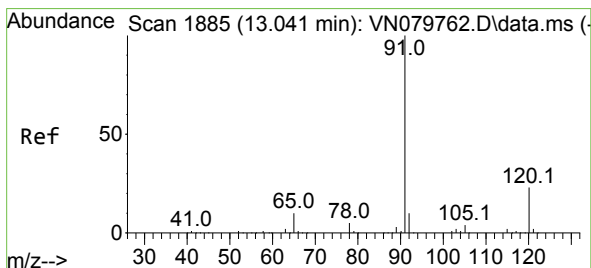
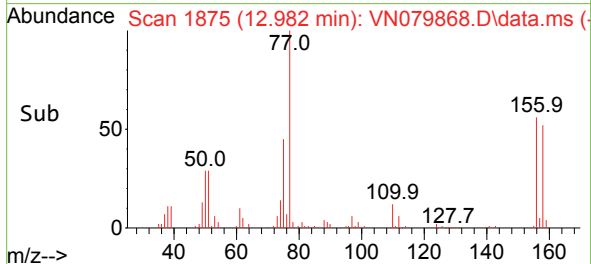
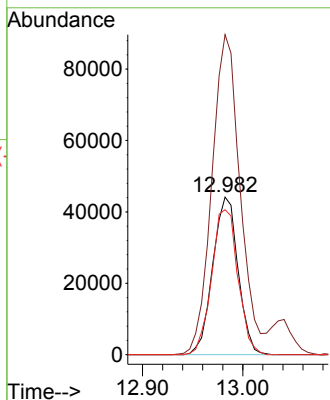
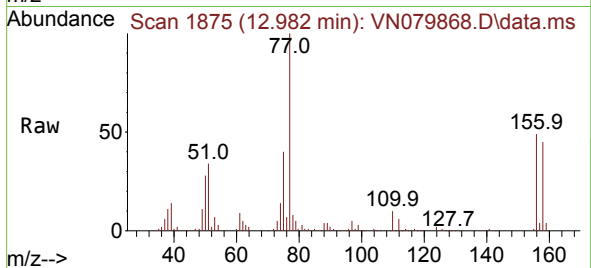




#77
Bromobenzene
Concen: 19.372 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

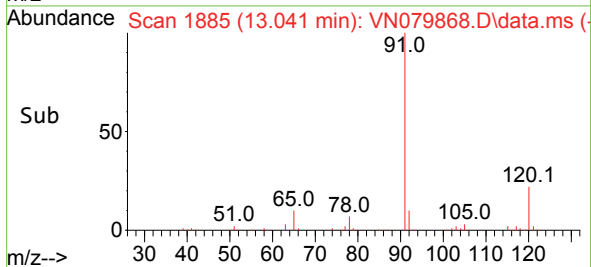
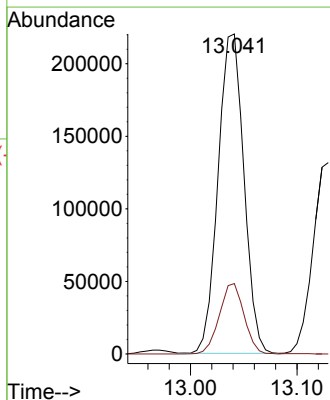
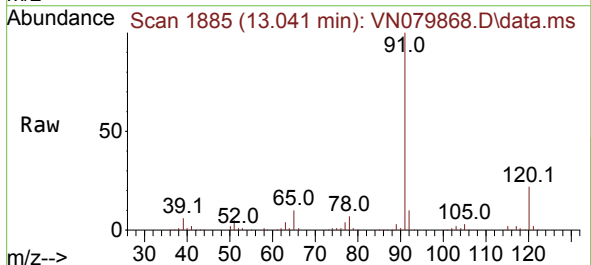
Instrument :
MSVOA_N
ClientSampleId :

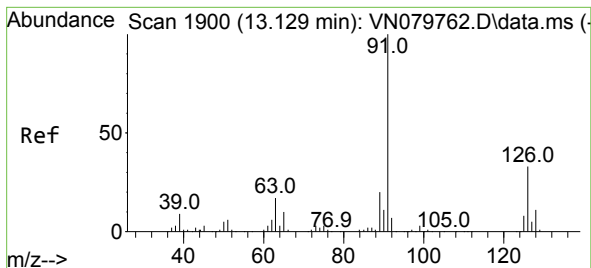
Tgt Ion:156 Resp: 77420
Ion Ratio Lower Upper
156 100
77 227.4 107.7 323.3
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.801 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 91 Resp: 370154
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.933 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

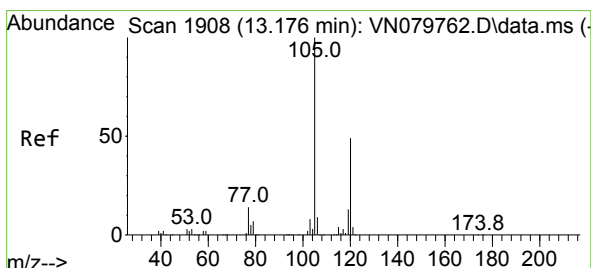
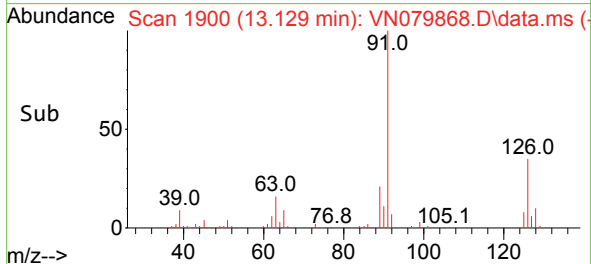
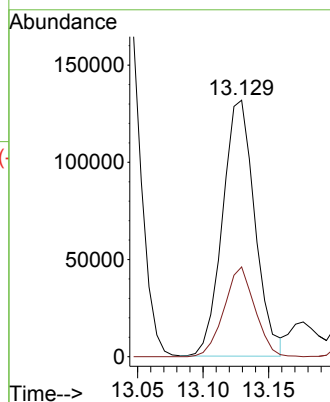
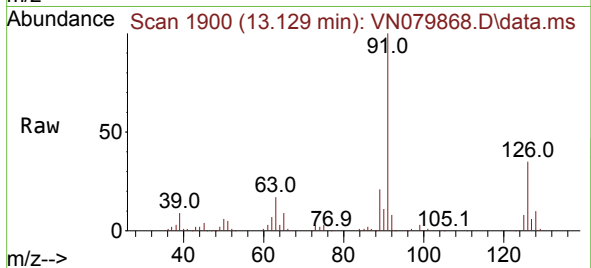
ClientSampleId :

Tgt Ion: 91 Resp: 226100

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.301 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079868.D

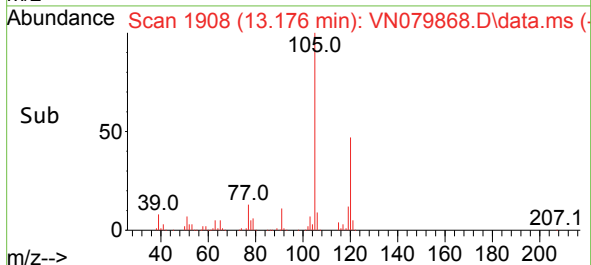
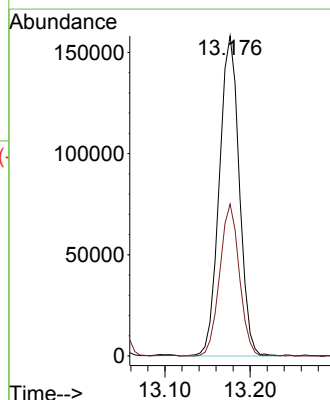
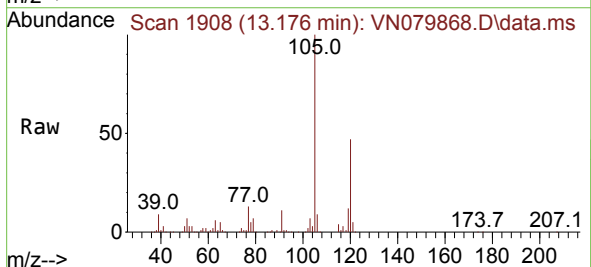
Acq: 04 Nov 2023 01:27

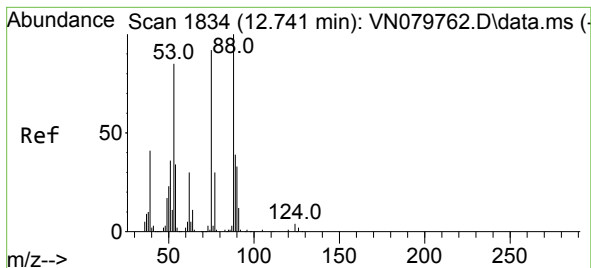
Tgt Ion:105 Resp: 257839

Ion Ratio Lower Upper

105 100

120 46.5 24.1 72.3

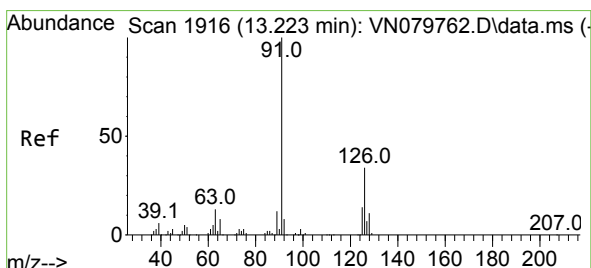
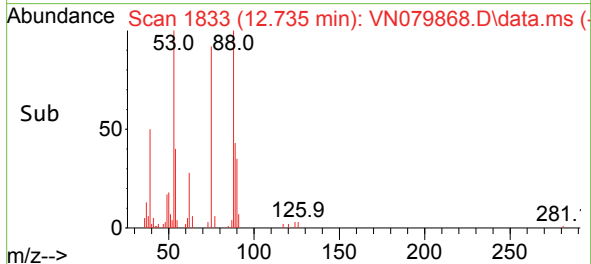
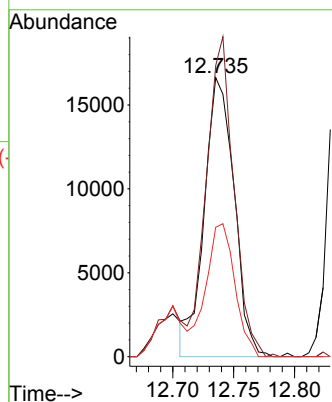
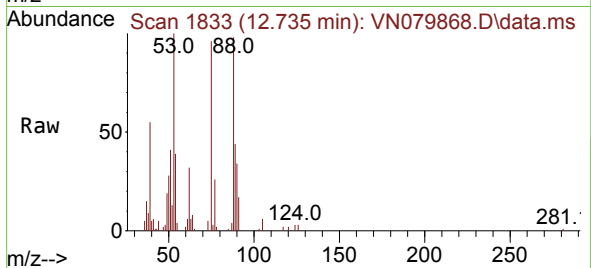




#81
trans-1,4-Dichloro-2-butene
Concen: 15.326 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

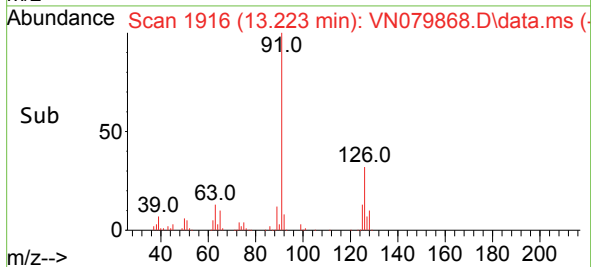
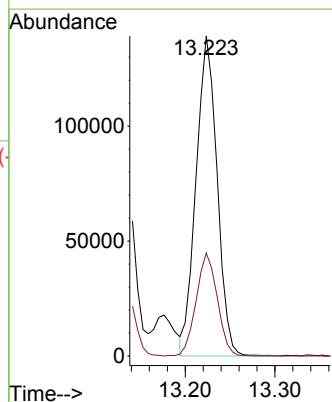
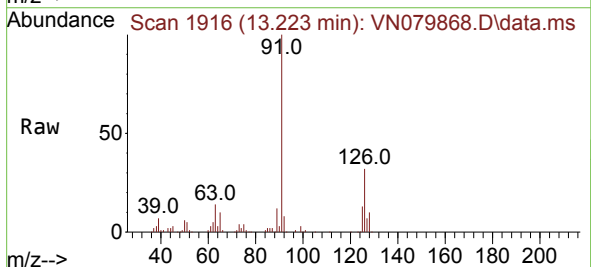
Instrument :
MSVOA_N
ClientSampleId :

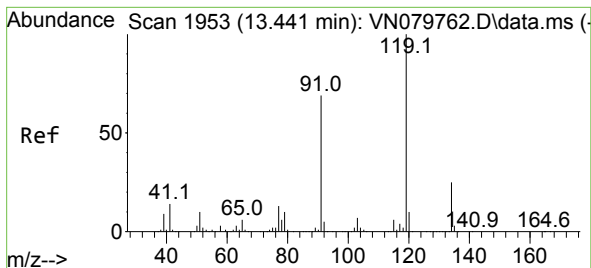
Tgt Ion: 75 Resp: 28445
Ion Ratio Lower Upper
75 100
53 105.0 67.4 101.2#
89 46.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.115 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 91 Resp: 226839
Ion Ratio Lower Upper
91 100
126 32.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.466 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

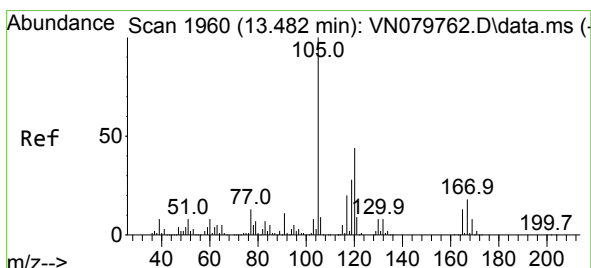
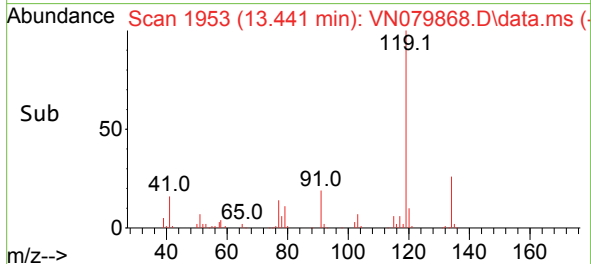
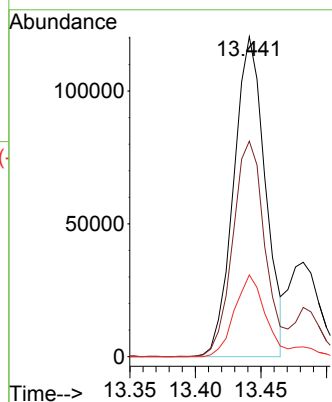
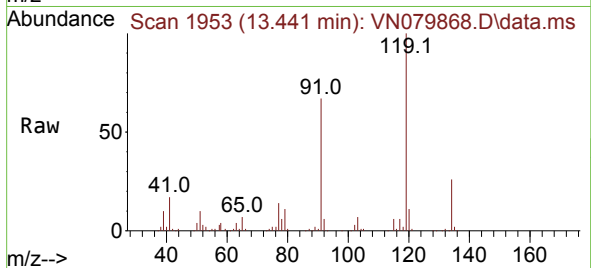
Tgt Ion:119 Resp: 202370

Ion Ratio Lower Upper

119 100

91 69.5 33.9 101.7

134 24.7 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.078 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN079868.D

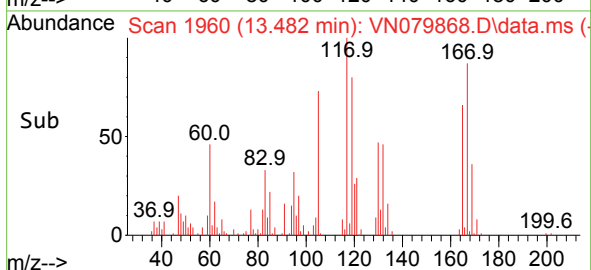
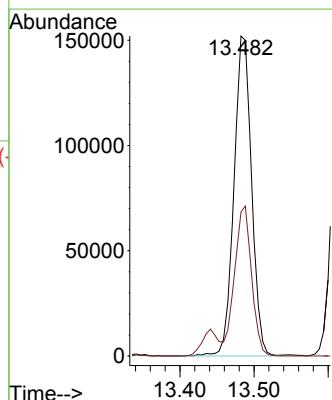
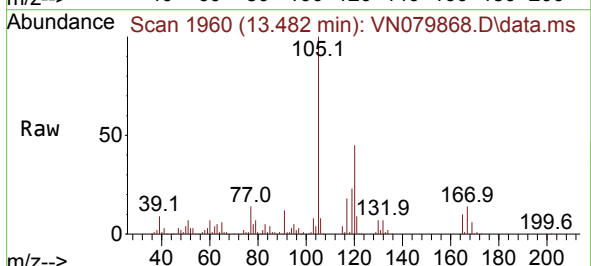
Acq: 04 Nov 2023 01:27

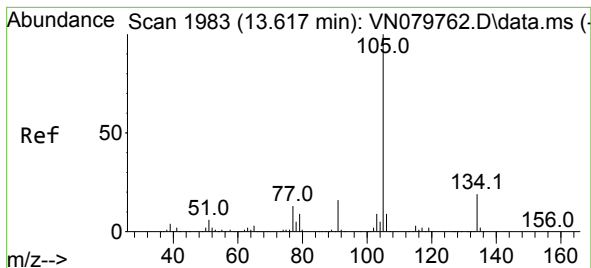
Tgt Ion:105 Resp: 250880

Ion Ratio Lower Upper

105 100

120 45.0 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.864 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

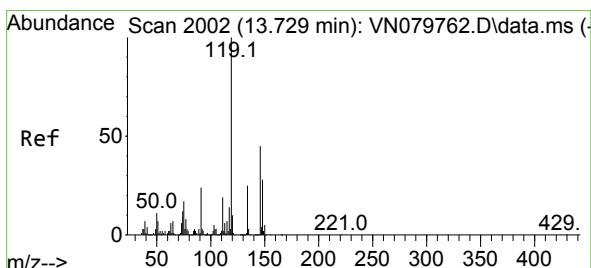
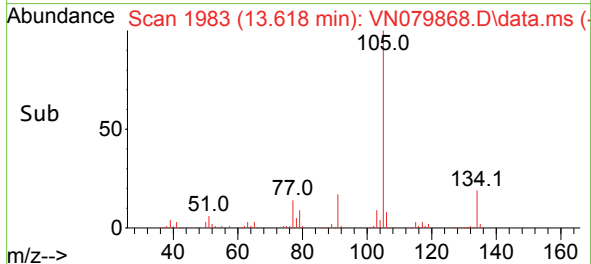
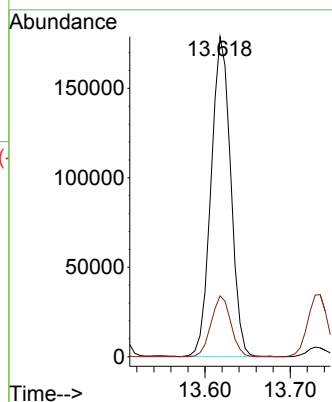
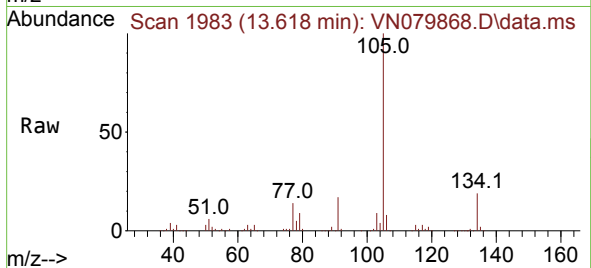
ClientSampleId :

Tgt Ion:105 Resp: 286111

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.376 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

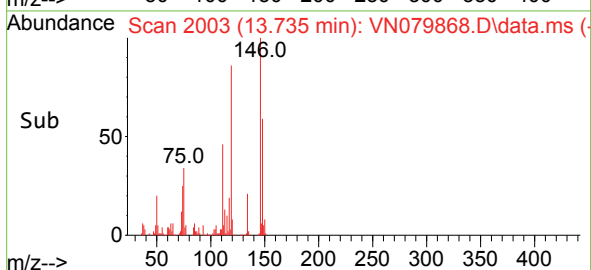
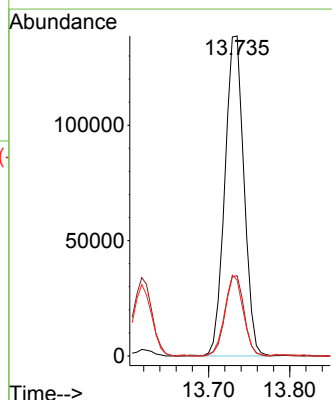
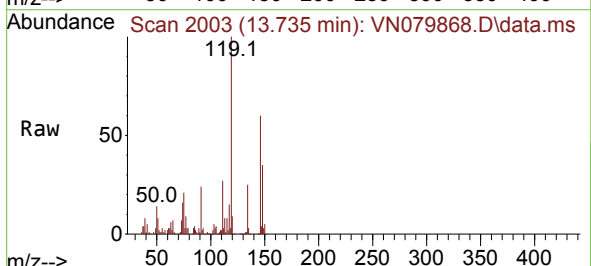
Tgt Ion:119 Resp: 227534

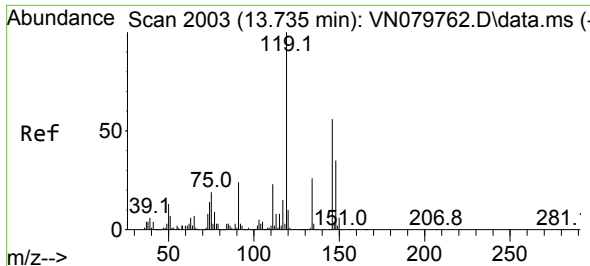
Ion Ratio Lower Upper

119 100

134 24.8 12.6 37.8

91 24.7 12.4 37.2

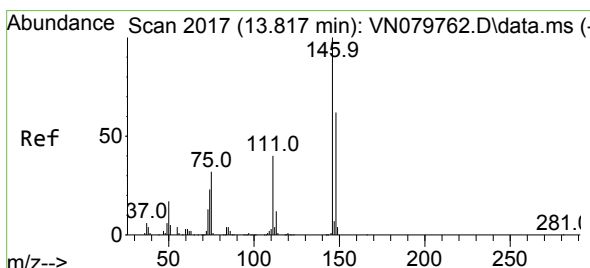
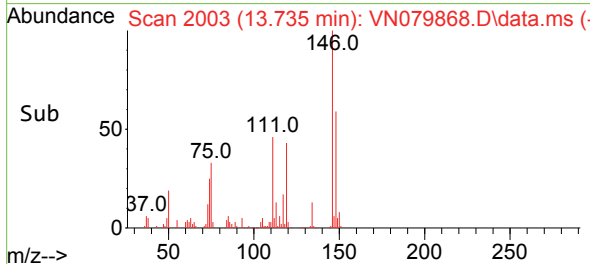
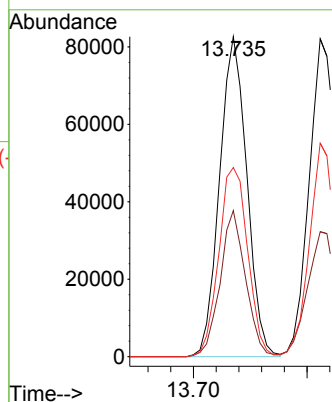
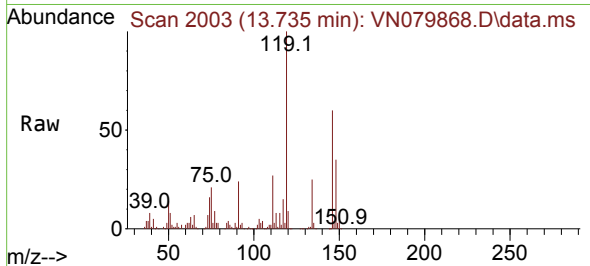




#87
1,3-Dichlorobenzene
Concen: 18.560 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

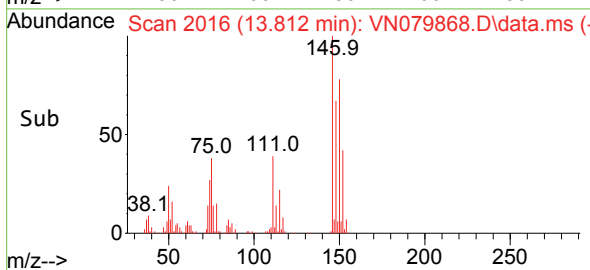
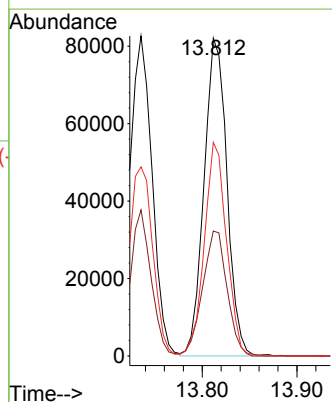
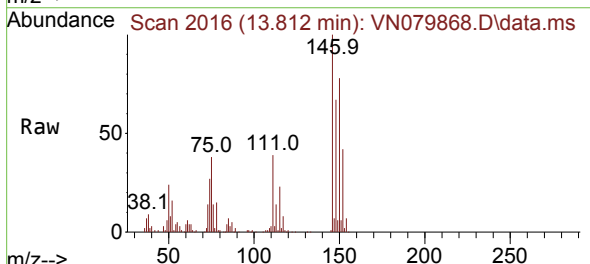
Instrument :
MSVOA_N
ClientSampleId :

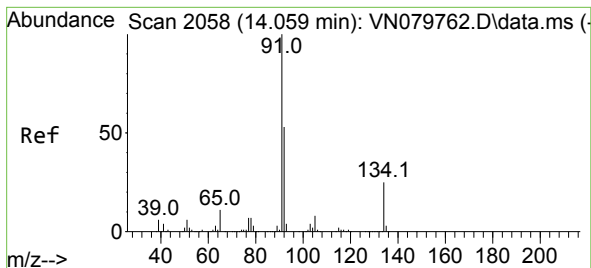
Tgt Ion:146 Resp: 137988
Ion Ratio Lower Upper
146 100
111 42.7 22.1 66.3
148 62.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.330 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.006 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion:146 Resp: 138325
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 65.2 31.6 94.8





#89

n-Butylbenzene

Concen: 17.997 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

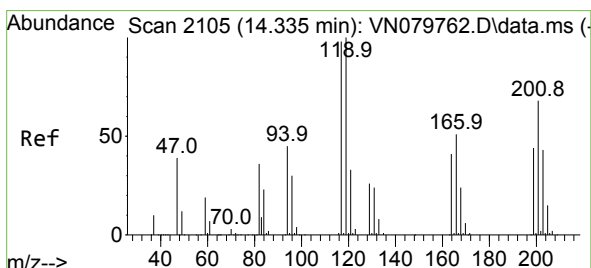
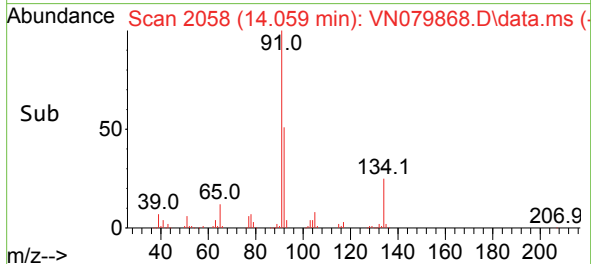
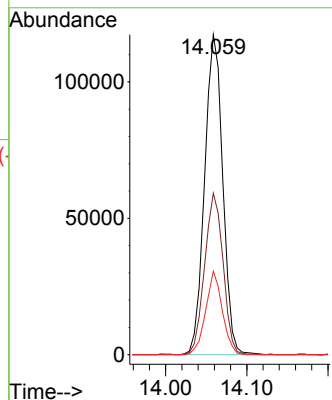
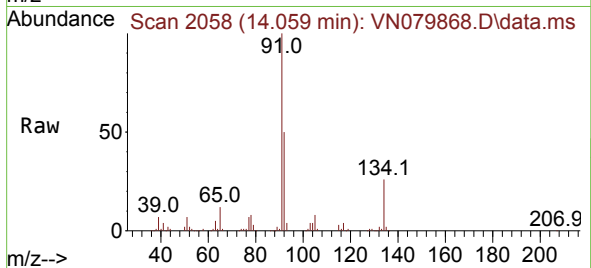
Tgt Ion: 91 Resp: 182027

Ion Ratio Lower Upper

91 100

92 51.2 26.4 79.0

134 23.9 12.6 37.6



#90

Hexachloroethane

Concen: 18.961 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079868.D

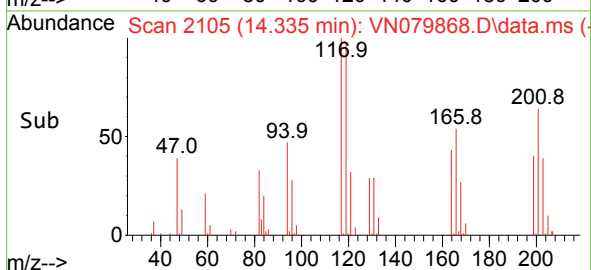
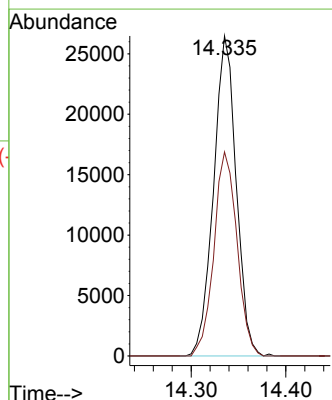
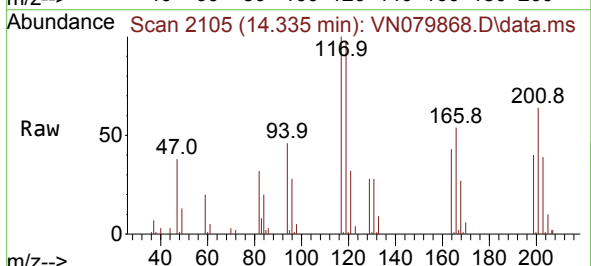
Acq: 04 Nov 2023 01:27

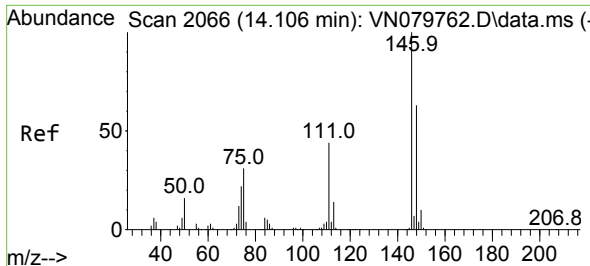
Tgt Ion: 117 Resp: 44097

Ion Ratio Lower Upper

117 100

201 64.9 29.3 88.0

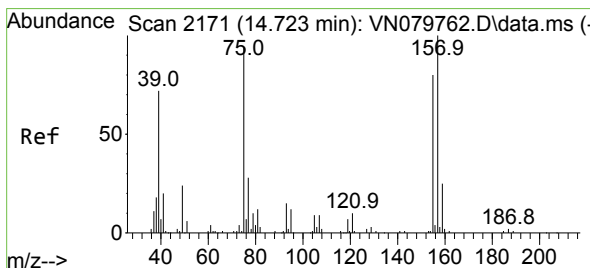
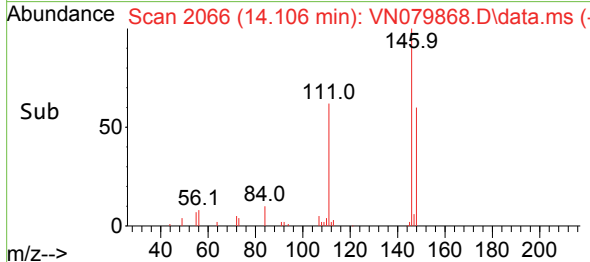
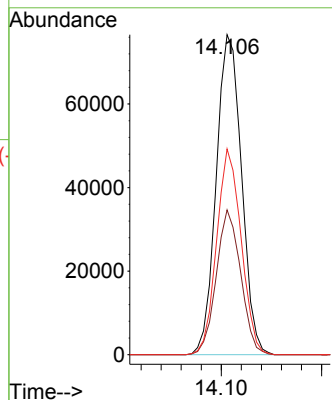
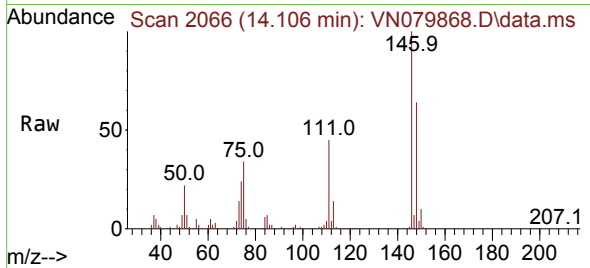




#91
1,2-Dichlorobenzene
Concen: 19.121 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

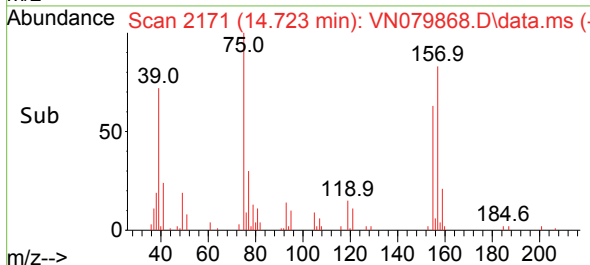
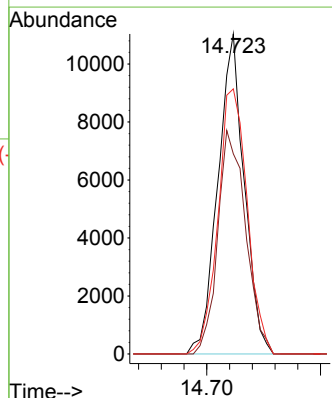
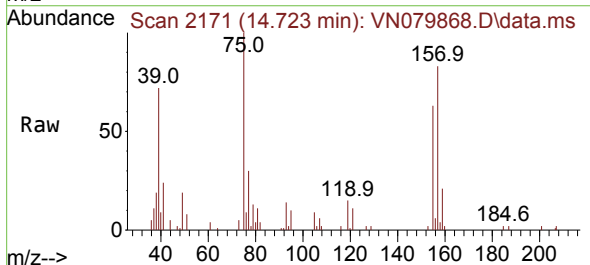
Instrument :
MSVOA_N
ClientSampleId :

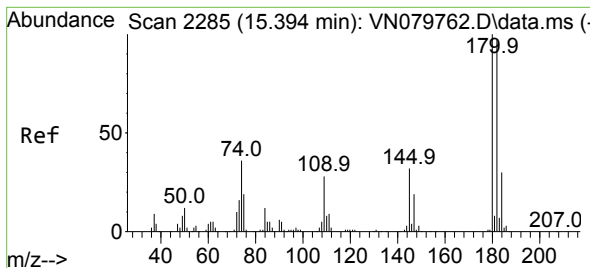
Tgt Ion:146 Resp: 134202
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 62.4 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.113 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079868.D
Acq: 04 Nov 2023 01:27

Tgt Ion: 75 Resp: 17778
Ion Ratio Lower Upper
75 100
155 73.9 39.1 117.2
157 91.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.649 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :

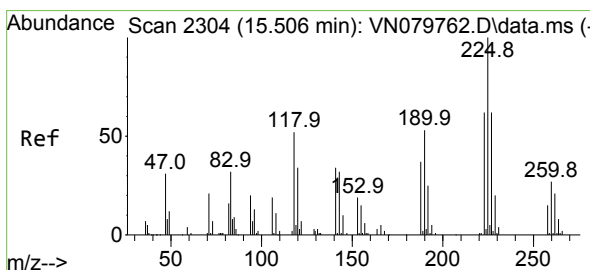
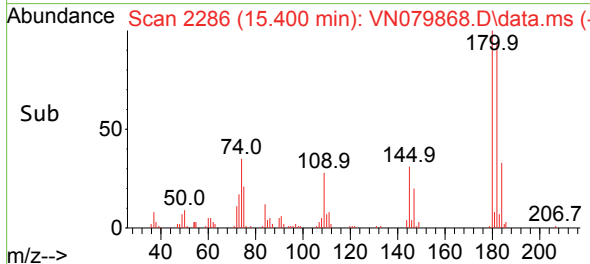
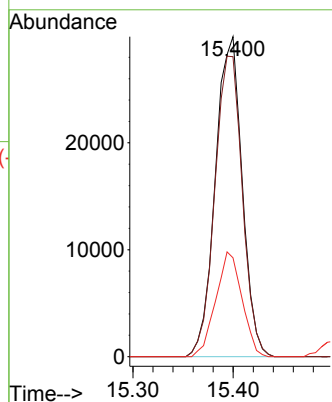
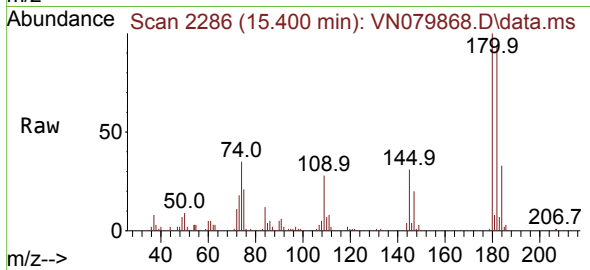
Tgt Ion:180 Resp: 55561

Ion Ratio Lower Upper

180 100

182 96.2 46.1 138.2

145 32.0 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.512 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

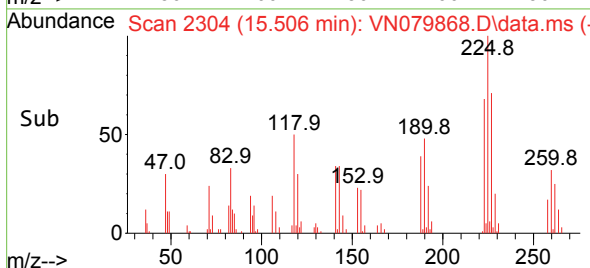
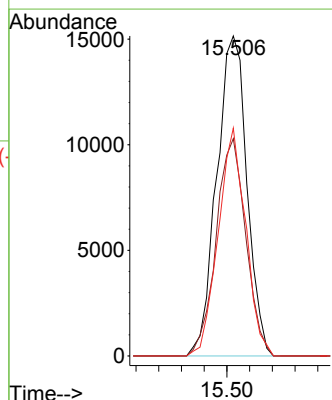
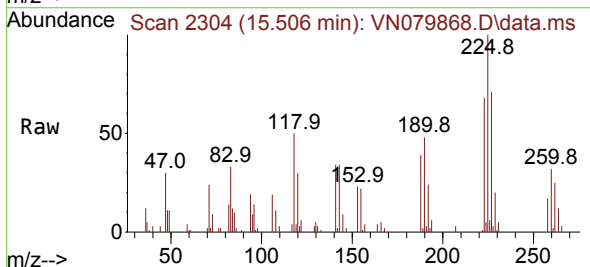
Tgt Ion:225 Resp: 28006

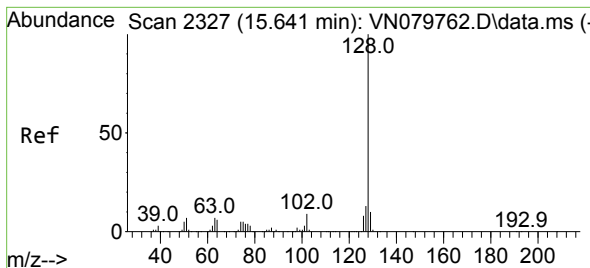
Ion Ratio Lower Upper

225 100

223 66.7 31.3 93.8

227 64.8 31.9 95.9





#95

Naphthalene

Concen: 13.953 ug/l

RT: 15.641 min Scan# 21

Delta R.T. 0.000 min

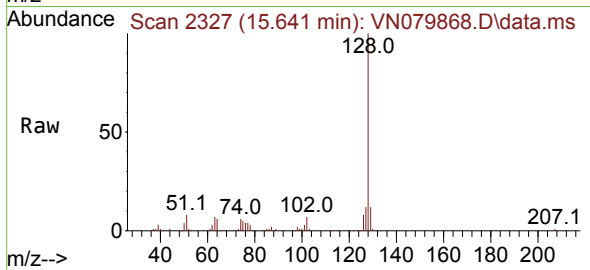
Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Instrument :

MSVOA_N

ClientSampleId :



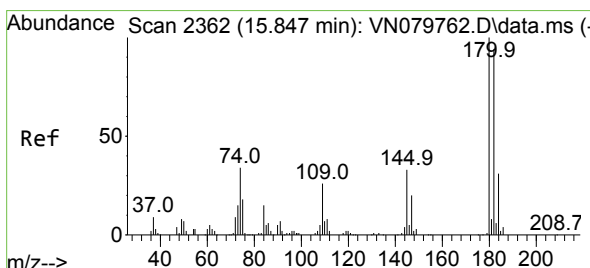
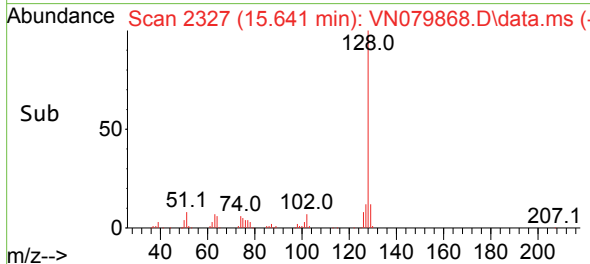
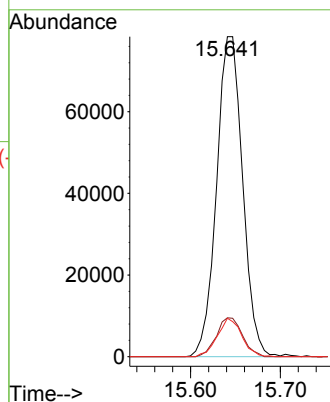
Tgt Ion:128 Resp: 157909

Ion Ratio Lower Upper

128 100

127 12.1 10.0 15.0

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 17.067 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079868.D

Acq: 04 Nov 2023 01:27

Tgt Ion:180 Resp: 55828

Ion Ratio Lower Upper

180 100

182 93.1 46.2 138.6

145 33.9 17.5 52.6

