

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091523\
 Data File : VN079268.D
 Acq On : 15 Sep 2023 13:32
 Operator : JC\MD
 Sample : VN0915WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:39:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	220383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	381055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	343265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138408	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166518	55.973	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.940%	
35) Dibromofluoromethane	8.171	113	131681	51.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	10.571	98	489188	52.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.120%	
62) 4-Bromofluorobenzene	12.853	95	155803	52.481	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.960%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	43206	19.814	ug/l	97
3) Chloromethane	2.365	50	55723	19.466	ug/l	92
4) Vinyl Chloride	2.518	62	60010	19.240	ug/l	99
5) Bromomethane	2.953	94	34437	19.208	ug/l	96
6) Chloroethane	3.124	64	37905	18.384	ug/l	96
7) Trichlorofluoromethane	3.500	101	74608	16.335	ug/l	98
8) Diethyl Ether	3.965	74	28017	17.673	ug/l	63
9) 1,1,2-Trichlorotrifluo...	4.371	101	42917	17.669	ug/l	99
10) Methyl Iodide	4.589	142	41006	20.638	ug/l	98
11) Tert butyl alcohol	5.530	59	42044	76.549	ug/l	99
12) 1,1-Dichloroethene	4.336	96	39331	16.733	ug/l	89
13) Acrolein	4.183	56	43175	82.408	ug/l	94
14) Allyl chloride	5.024	41	64771	17.274	ug/l #	90
15) Acrylonitrile	5.724	53	122104	85.737	ug/l	99
16) Acetone	4.430	43	125727	99.508	ug/l	94
17) Carbon Disulfide	4.712	76	102709	13.981	ug/l	100
18) Methyl Acetate	5.030	43	92825	17.876	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	143270	17.773	ug/l	94
20) Methylene Chloride	5.277	84	52450	17.059	ug/l #	83
21) trans-1,2-Dichloroethene	5.794	96	43551	15.972	ug/l #	76
22) Diisopropyl ether	6.677	45	158241	19.234	ug/l #	88
23) Vinyl Acetate	6.606	43	459739	90.853	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	92865	18.311	ug/l	96
25) 2-Butanone	7.488	43	165774	90.428	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	75815	18.217	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	53811	17.259	ug/l	87
28) Bromochloromethane	7.818	49	40928	17.849	ug/l #	78
29) Tetrahydrofuran	7.847	42	106470	91.264	ug/l #	76
30) Chloroform	7.971	83	92126	17.447	ug/l	94
31) Cyclohexane	8.259	56	74580	17.169	ug/l	87
32) 1,1,1-Trichloroethane	8.177	97	79500	17.662	ug/l	96
36) 1,1-Dichloropropene	8.377	75	67260	17.216	ug/l	96
37) Ethyl Acetate	7.571	43	68410	17.555	ug/l #	90
38) Carbon Tetrachloride	8.371	117	66936	16.556	ug/l	95
39) Methylcyclohexane	9.606	83	67095	17.410	ug/l #	84
40) Benzene	8.612	78	202027	16.892	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35989	18.317	ug/l #	84
42) 1,2-Dichloroethane	8.677	62	73252	17.791	ug/l	97
43) Isopropyl Acetate	8.694	43	109648	17.244	ug/l #	91
44) Trichloroethene	9.359	130	47362	16.075	ug/l	97
45) 1,2-Dichloropropane	9.629	63	53661	18.078	ug/l	98
46) Dibromomethane	9.712	93	34641	17.192	ug/l	92
47) Bromodichloromethane	9.894	83	71113	17.231	ug/l #	97
48) Methyl methacrylate	9.688	41	50500	17.731	ug/l #	81
49) 1,4-Dioxane	9.694	88	18498	315.773	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	337965	91.563	ug/l	89
52) Toluene	10.635	92	124709	16.967	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	74901	17.212	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	84327	18.117	ug/l #	90
55) 1,1,2-Trichloroethane	11.023	97	49092	17.022	ug/l	97
56) Ethyl methacrylate	10.876	69	71302	17.514	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	85880	17.225	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	128071	80.792	ug/l	89
59) 2-Hexanone	11.200	43	243405	91.047	ug/l	87
60) Dibromochloromethane	11.359	129	49794	16.223	ug/l	99
61) 1,2-Dibromoethane	11.470	107	47833	16.619	ug/l	99
64) Tetrachloroethene	11.106	164	39934	15.955	ug/l	97
65) Chlorobenzene	11.894	112	128607	16.538	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	48088	16.491	ug/l	97
67) Ethyl Benzene	11.970	91	234716	17.646	ug/l	95
68) m/p-Xylenes	12.076	106	170926	34.476	ug/l	94
69) o-Xylene	12.400	106	82492	17.349	ug/l	88
70) Styrene	12.417	104	134515	17.590	ug/l	98
71) Bromoform	12.582	173	31736	14.742	ug/l #	100
73) Isopropylbenzene	12.700	105	221348	17.578	ug/l	99
74) N-amyl acetate	12.500	43	82872	17.346	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	72892	15.545	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	85075	22.807	ug/l	72
77) Bromobenzene	12.988	156	49104	15.400	ug/l	95
78) n-propylbenzene	13.041	91	254159	17.967	ug/l	98
79) 2-Chlorotoluene	13.129	91	155307	16.786	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	182993	17.440	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	20868	15.380	ug/l	86
82) 4-Chlorotoluene	13.229	91	143974	16.561	ug/l	100
83) tert-Butylbenzene	13.441	119	152972	17.623	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	182942	18.307	ug/l	99
85) sec-Butylbenzene	13.623	105	208927	17.483	ug/l	99
86) p-Isopropyltoluene	13.735	119	172578	18.076	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	85151	16.282	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	82017	15.520	ug/l	99
89) n-Butylbenzene	14.059	91	140441	18.706	ug/l	98
90) Hexachloroethane	14.335	117	32901	16.970	ug/l	96
91) 1,2-Dichlorobenzene	14.111	146	84589	16.384	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11943	16.754	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	29755	16.038	ug/l	99
94) Hexachlorobutadiene	15.506	225	19117	13.098	ug/l	99
95) Naphthalene	15.647	128	79914	14.502	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	33233	15.185	ug/l	99

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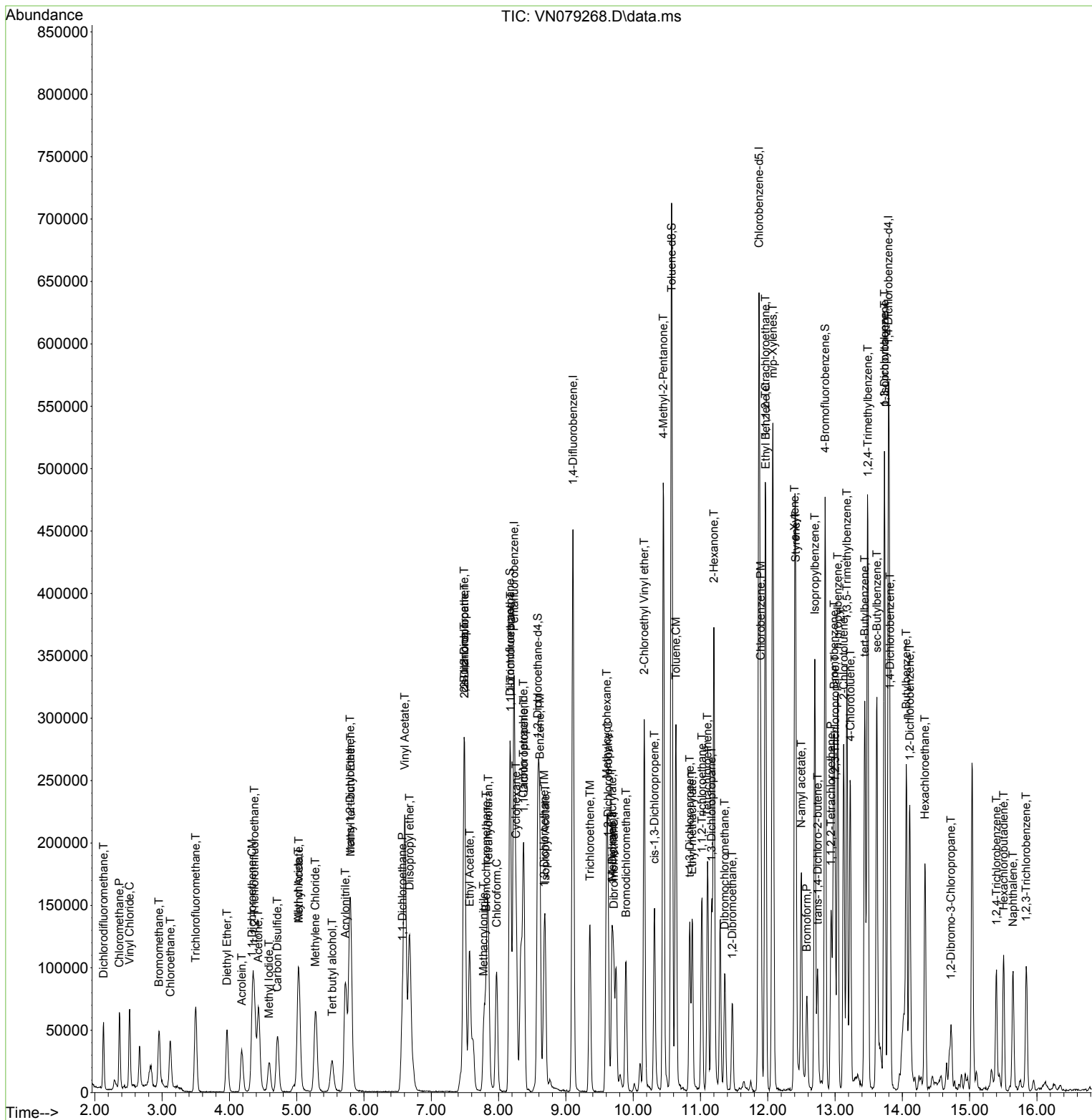
Instrument :
MSVOA_N
ClientSampleId :

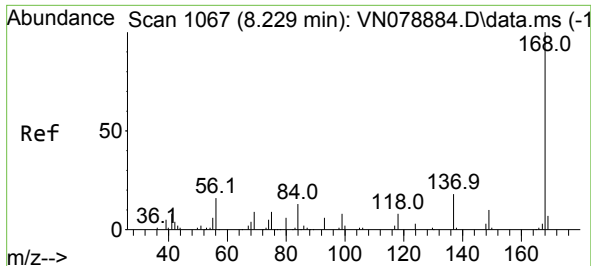
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

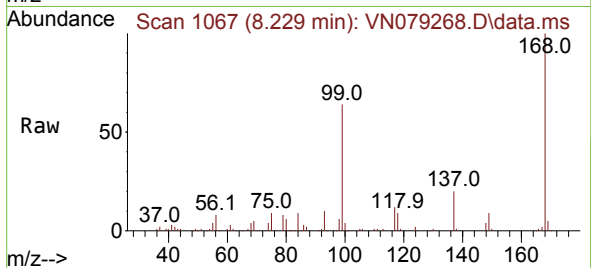
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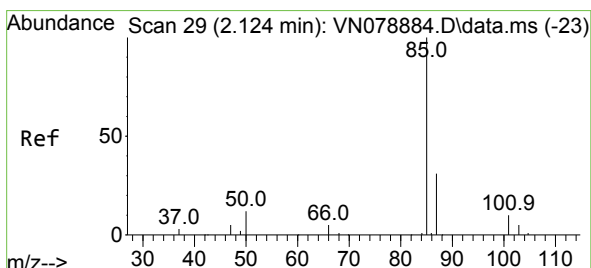
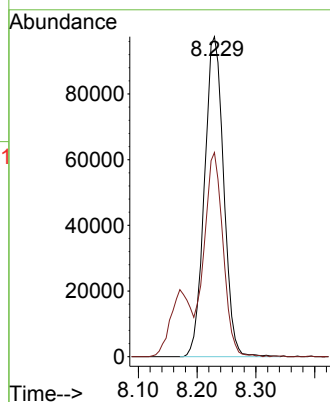
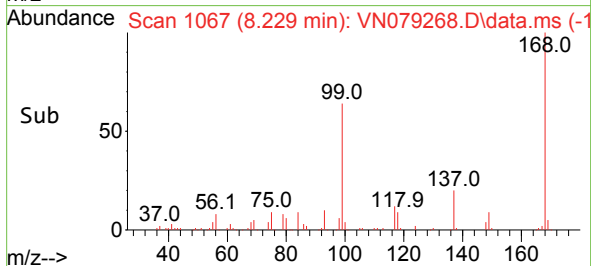


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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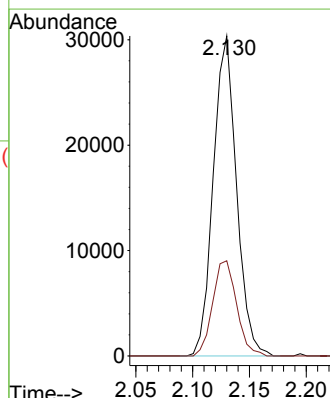
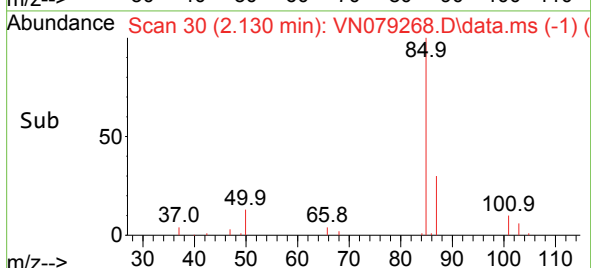
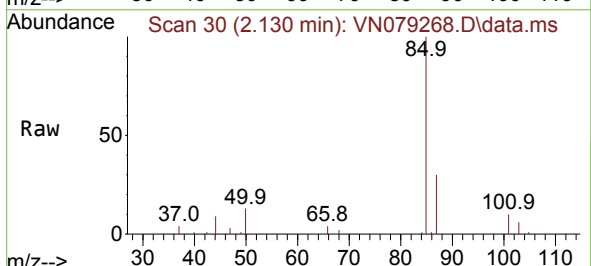


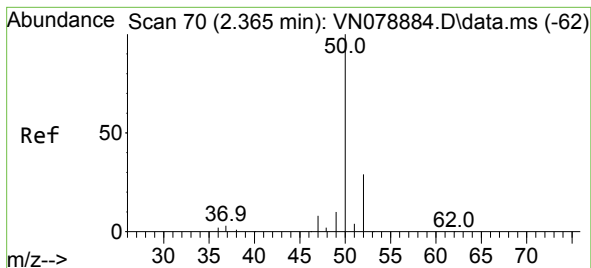
Tgt Ion:168 Resp: 220383
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 19.814 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 85 Resp: 43206
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.4





#3

Chloromethane

Concen: 19.466 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

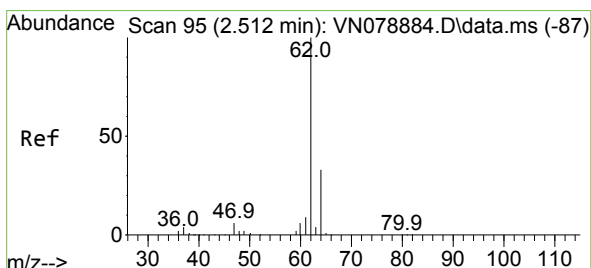
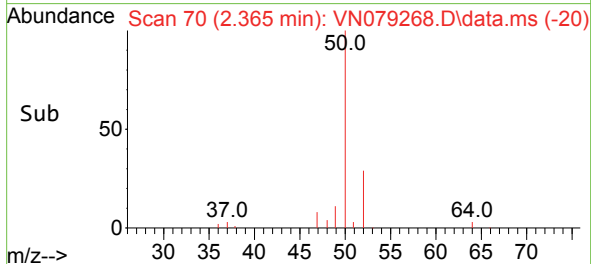
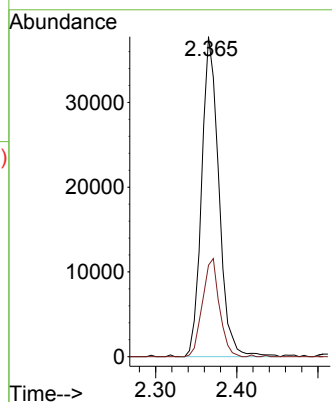
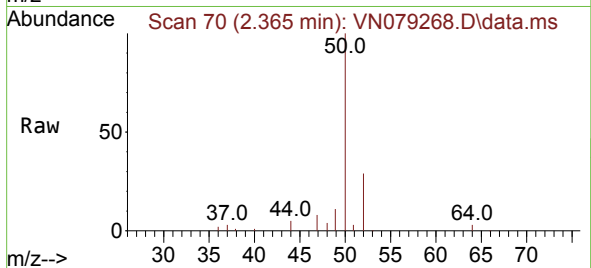
ClientSampleId :

Tgt Ion: 50 Resp: 55723

Ion Ratio Lower Upper

50 100

52 28.6 26.5 39.7



#4

Vinyl Chloride

Concen: 19.240 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079268.D

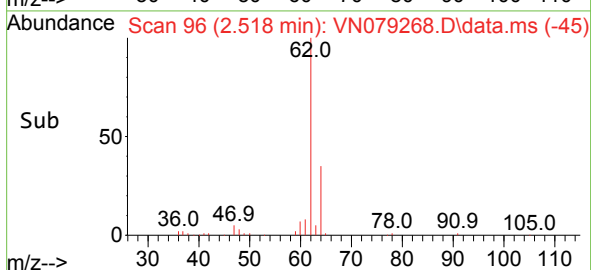
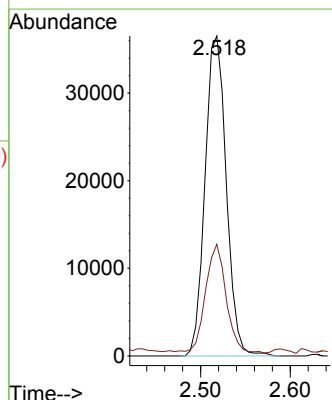
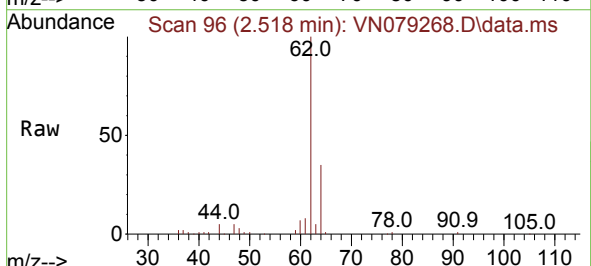
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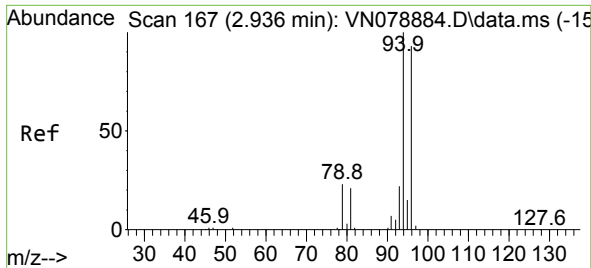
Tgt Ion: 62 Resp: 60010

Ion Ratio Lower Upper

62 100

64 33.3 26.2 39.2

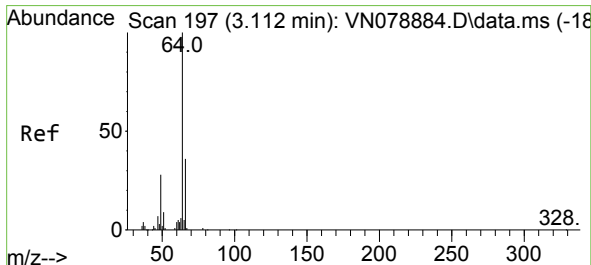
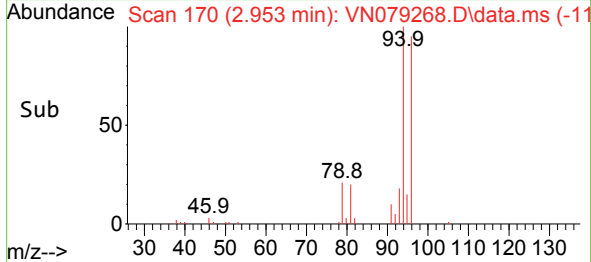
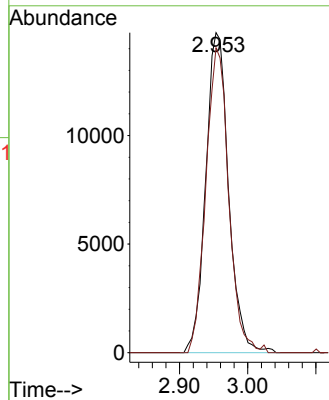
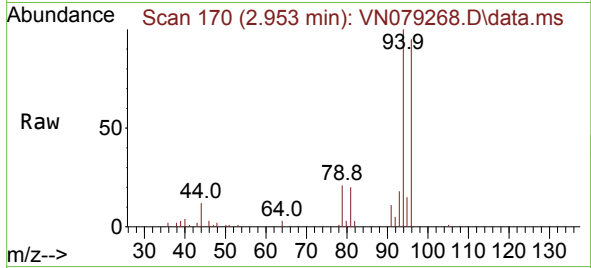




#5
Bromomethane
Concen: 19.208 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

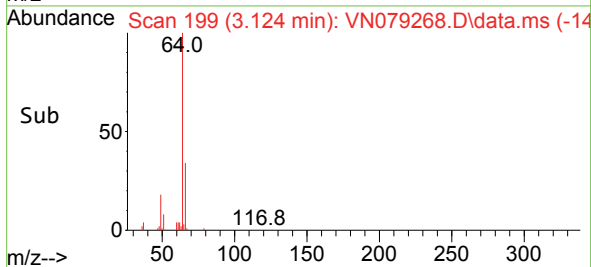
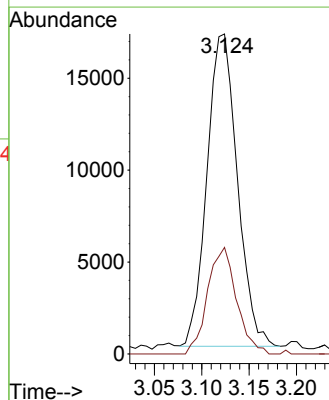
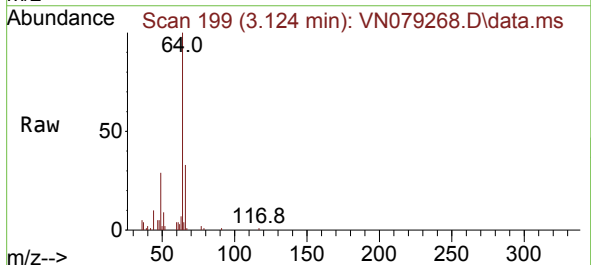
Instrument :
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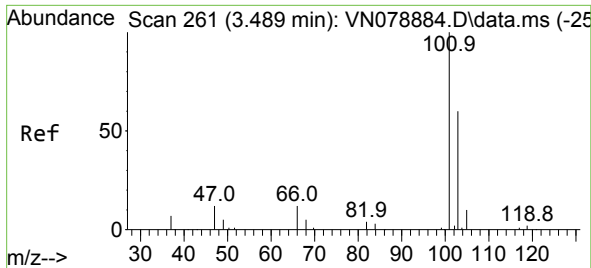
Tgt Ion: 94 Resp: 34437
Ion Ratio Lower Upper
94 100
96 95.2 73.1 109.7



#6
Chloroethane
Concen: 18.384 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 64 Resp: 37905
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2

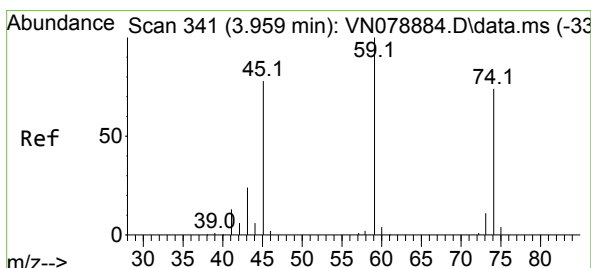
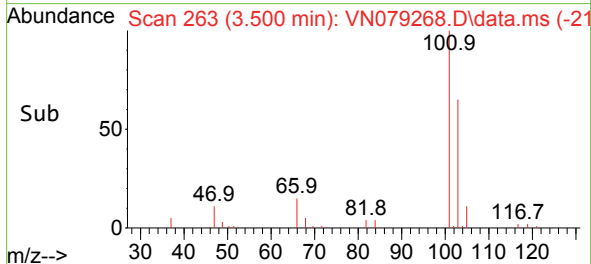
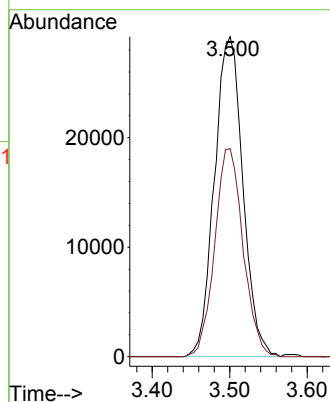
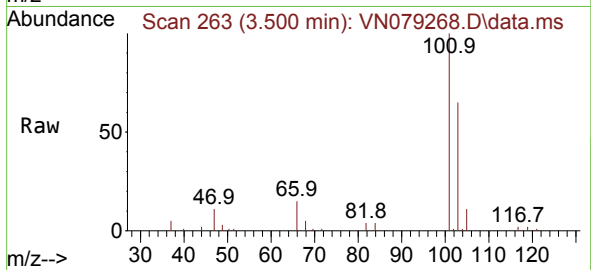




#7
Trichlorofluoromethane
Concen: 16.335 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

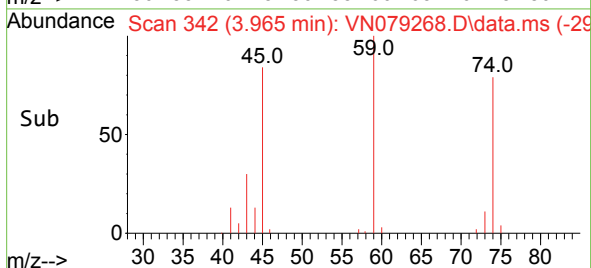
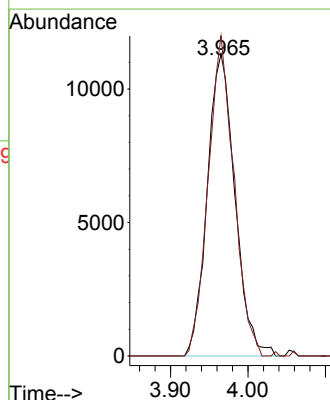
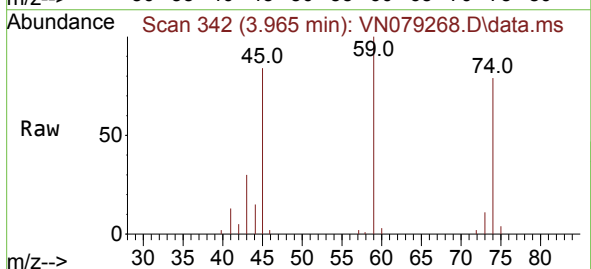
Instrument :
MSVOA_N
ClientSampleId :

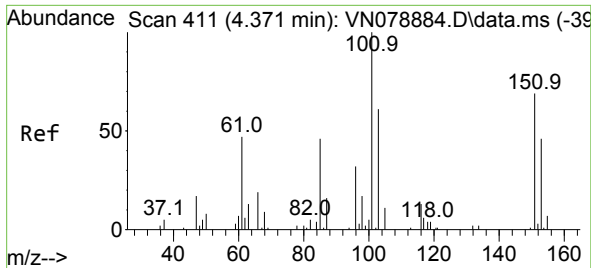
Tgt Ion:101 Resp: 74608
Ion Ratio Lower Upper
101 100
103 65.0 50.7 76.1



#8
Diethyl Ether
Concen: 17.673 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
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Acq: 15 Sep 2023 13:32

Tgt Ion: 74 Resp: 28017
Ion Ratio Lower Upper
74 100
45 98.8 34.4 103.3

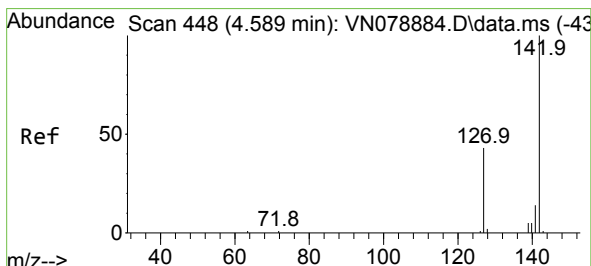
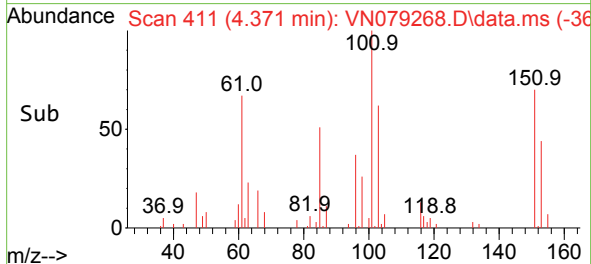
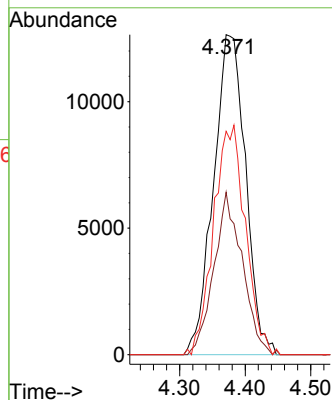
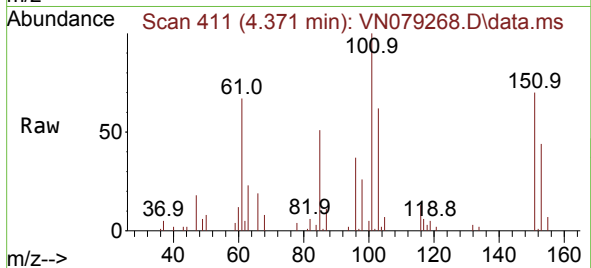




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.669 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

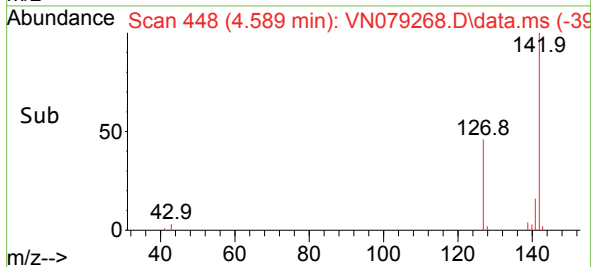
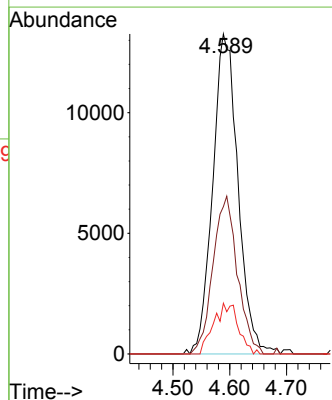
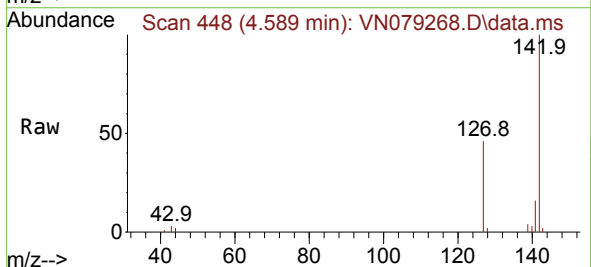
Instrument :
MSVOA_N
ClientSampleId :

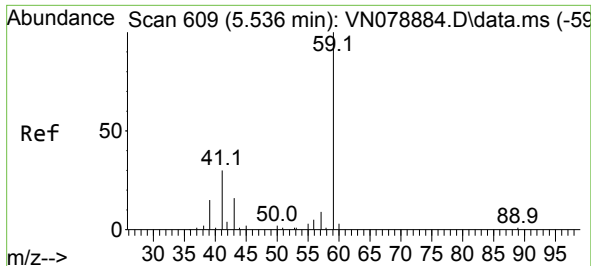
Tgt Ion:101 Resp: 42917
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 71.1 57.6 86.4



#10
Methyl Iodide
Concen: 20.638 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:142 Resp: 41006
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 15.8 11.4 17.0

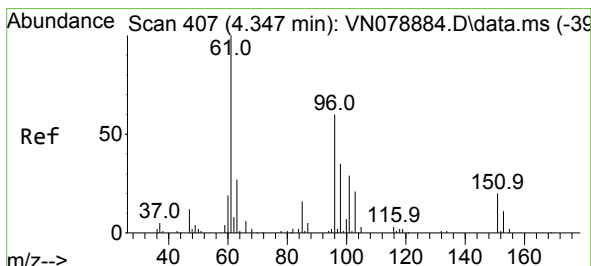
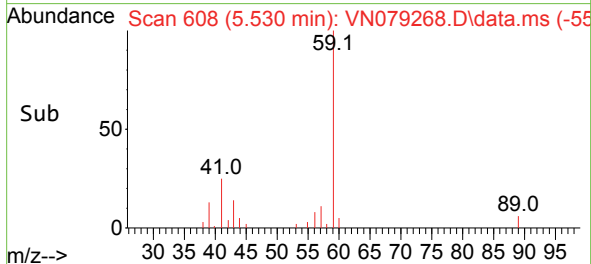
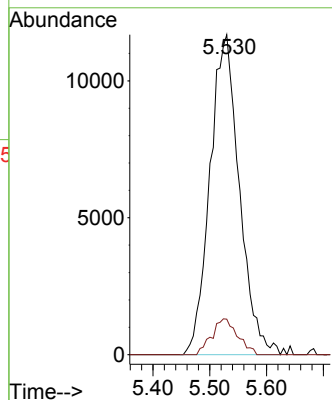
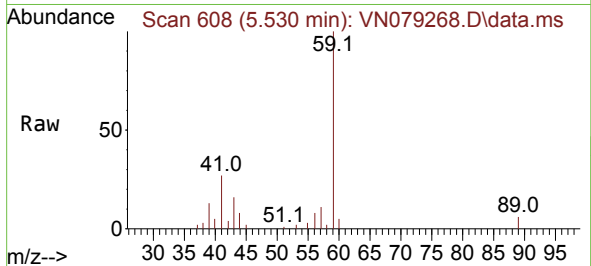




#11
Tert butyl alcohol
Concen: 76.549 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

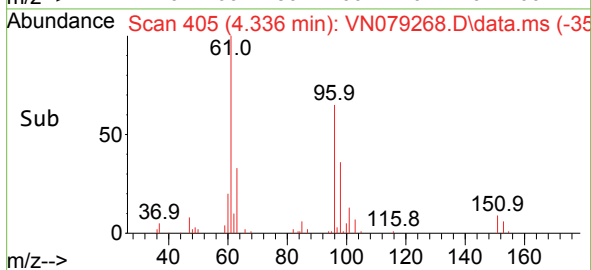
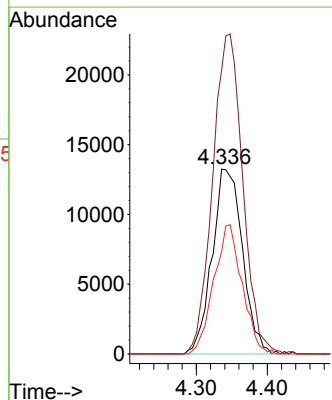
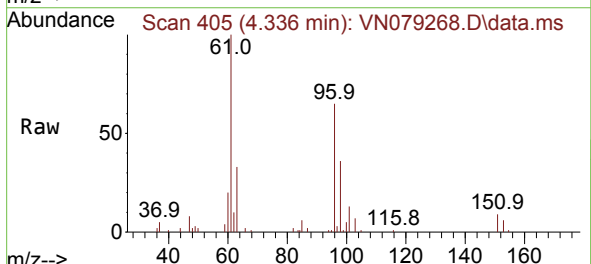
Instrument :
MSVOA_N
ClientSampleId :

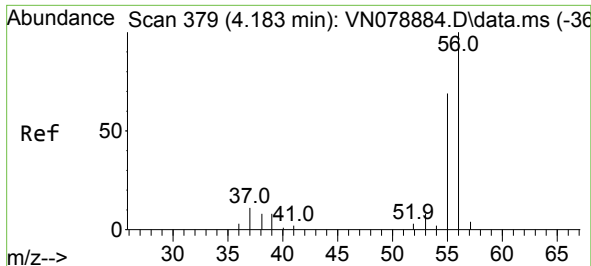
Tgt Ion: 59 Resp: 42044
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4



#12
1,1-Dichloroethene
Concen: 16.733 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 96 Resp: 39331
Ion Ratio Lower Upper
96 100
61 153.7 112.7 169.1
98 55.5 51.2 76.8





#13

Acrolein

Concen: 82.408 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.012 min

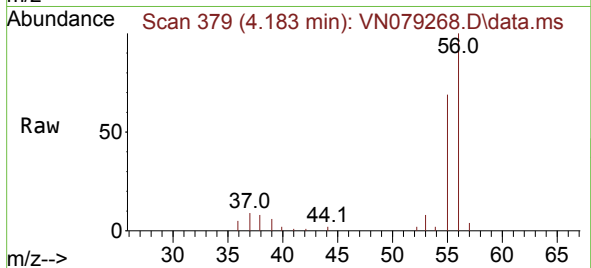
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

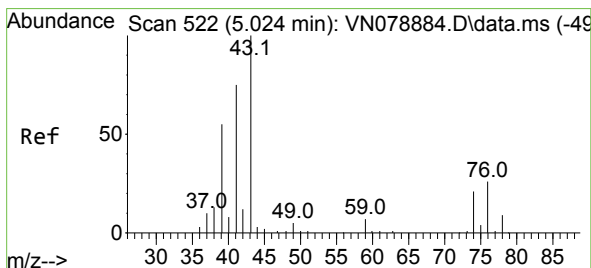
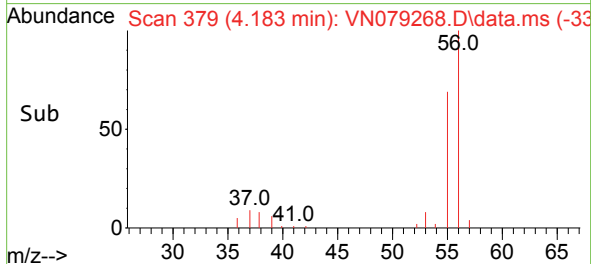
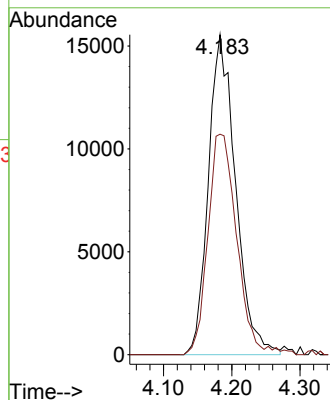


Tgt Ion: 56 Resp: 43175

Ion Ratio Lower Upper

56 100

55 73.1 54.5 81.7



#14

Allyl chloride

Concen: 17.274 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

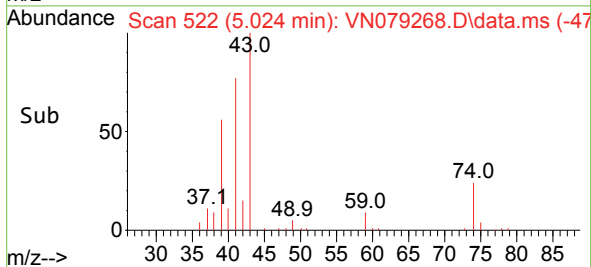
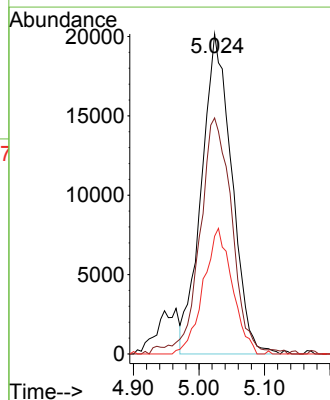
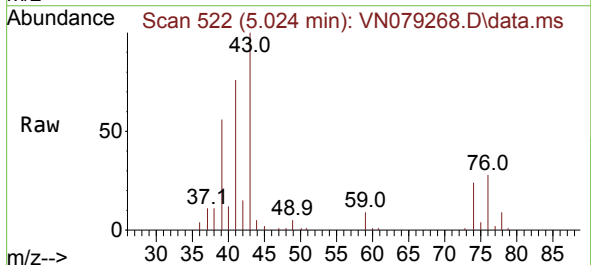
Tgt Ion: 41 Resp: 64771

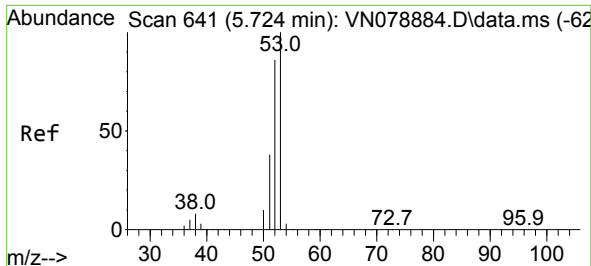
Ion Ratio Lower Upper

41 100

39 78.2 58.8 88.2

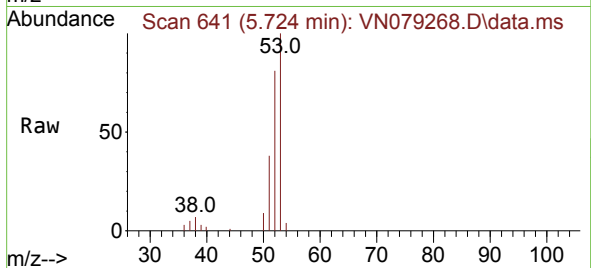
76 37.4 39.1 58.7#



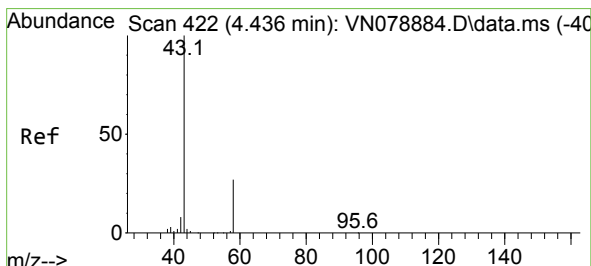
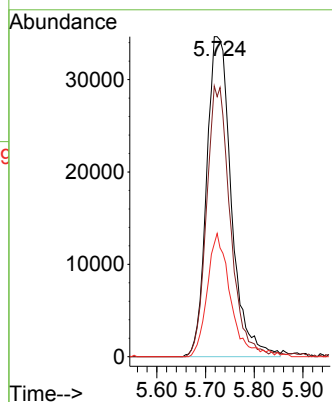
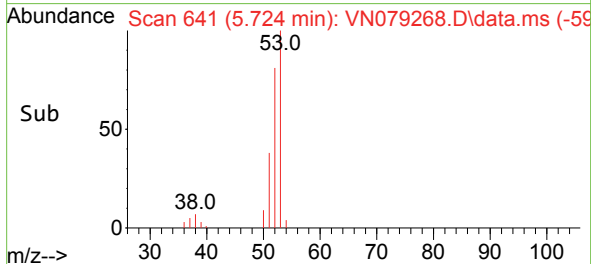


#15
Acrylonitrile
Concen: 85.737 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

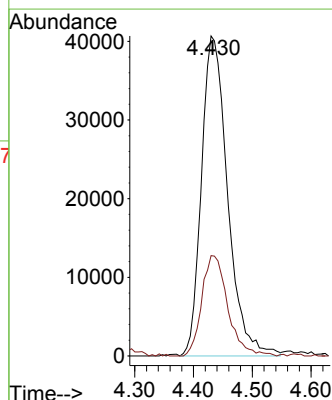
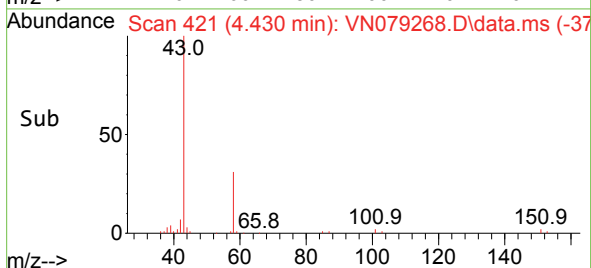
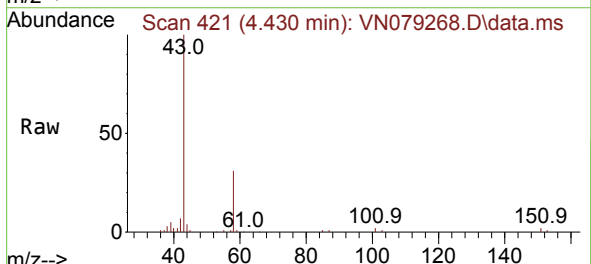


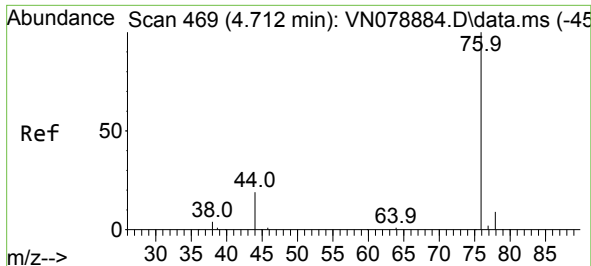
Tgt Ion: 53 Resp: 122104
Ion Ratio Lower Upper
53 100
52 80.7 65.3 97.9
51 36.7 28.9 43.3



#16
Acetone
Concen: 99.508 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

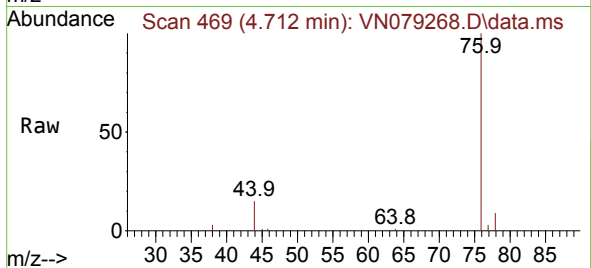
Tgt Ion: 43 Resp: 125727
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0



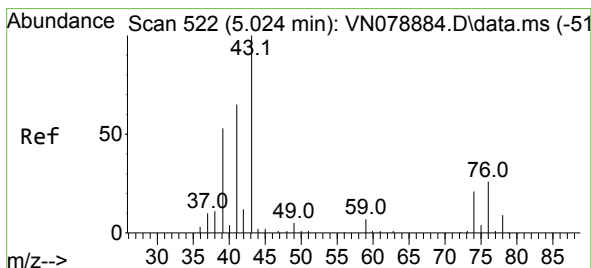
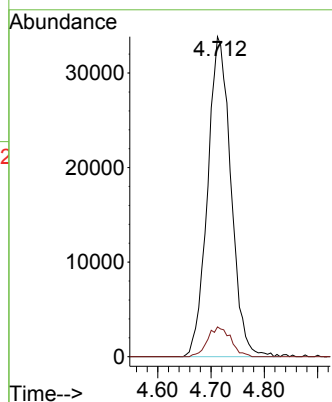


#17
Carbon Disulfide
Concen: 13.981 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

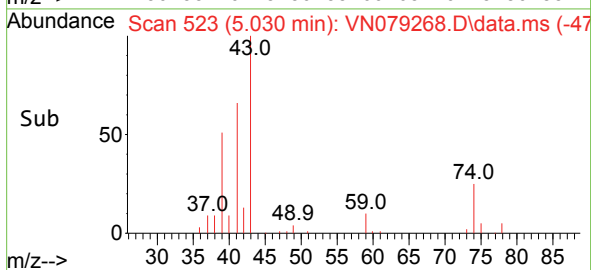
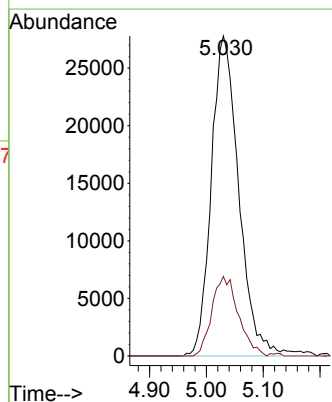
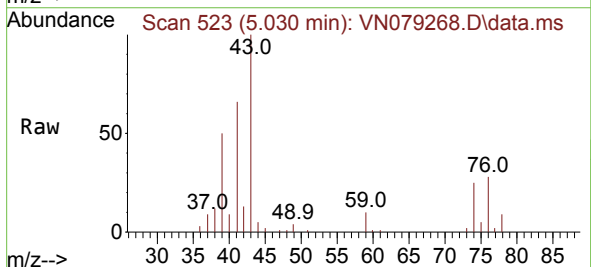


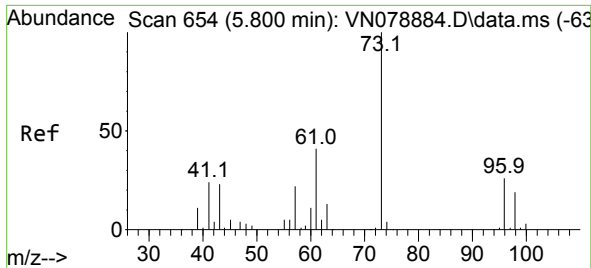
Tgt Ion: 76 Resp: 102709
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 17.876 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 43 Resp: 92825
Ion Ratio Lower Upper
43 100
74 24.1 26.2 39.4#

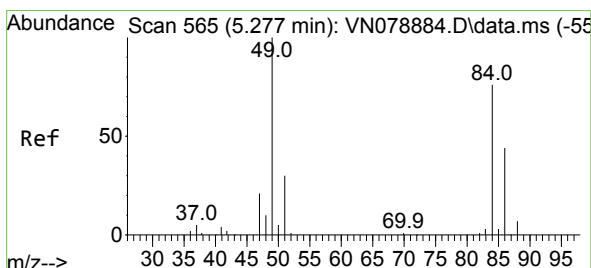
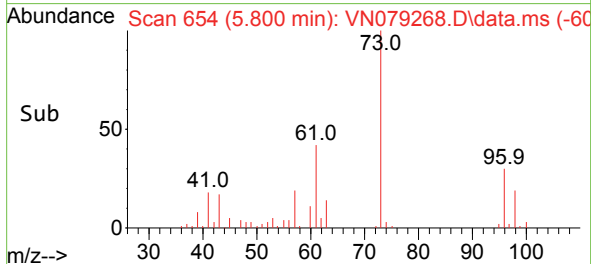
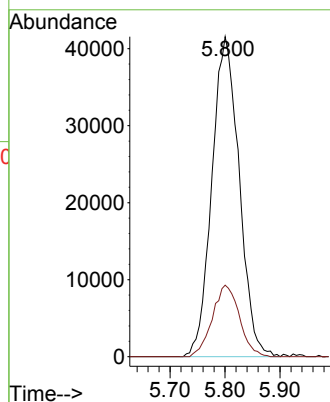
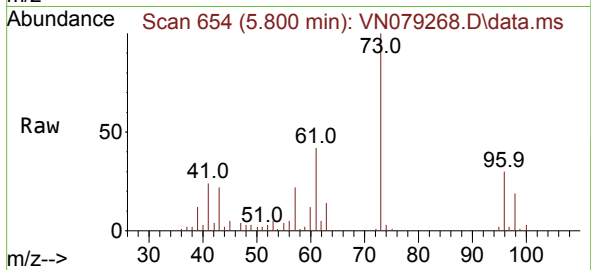




#19
Methyl tert-butyl Ether
Concen: 17.773 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

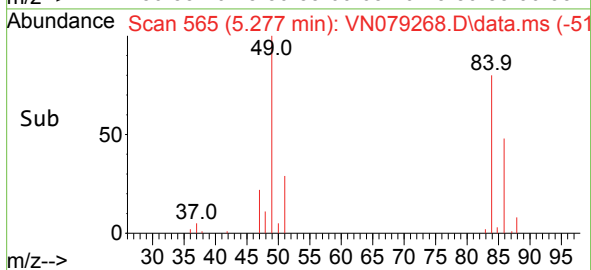
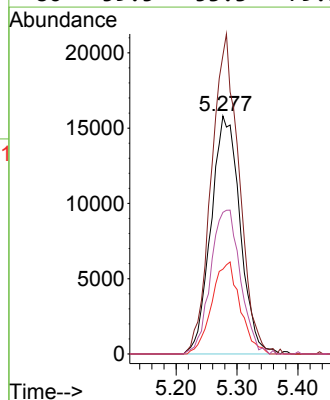
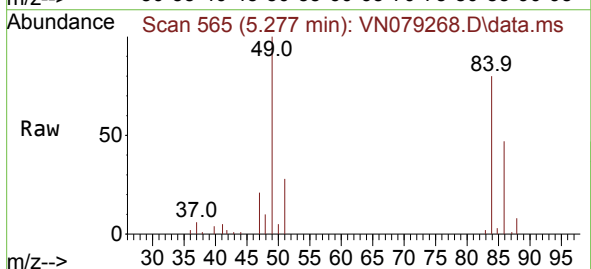
Instrument :
MSVOA_N
ClientSampleId :

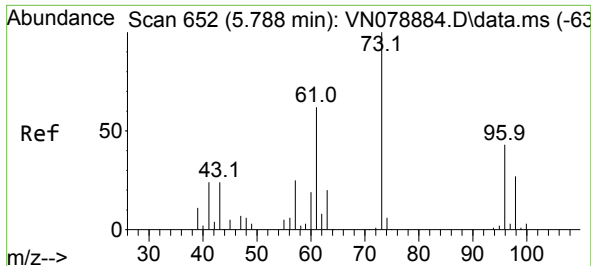
Tgt Ion: 73 Resp: 143270
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4



#20
Methylene Chloride
Concen: 17.059 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

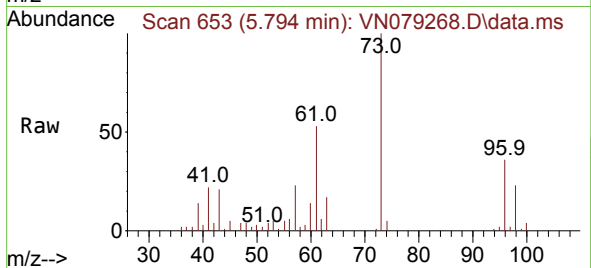
Tgt Ion: 84 Resp: 52450
Ion Ratio Lower Upper
84 100
49 125.6 79.7 119.5#
51 35.7 25.2 37.8
86 59.5 53.3 79.9



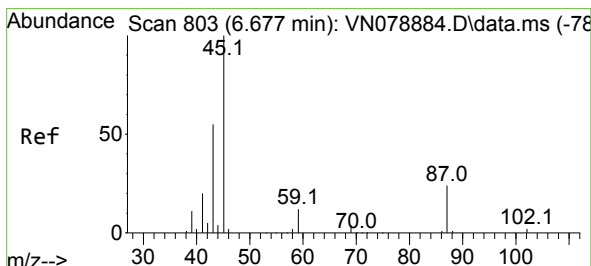
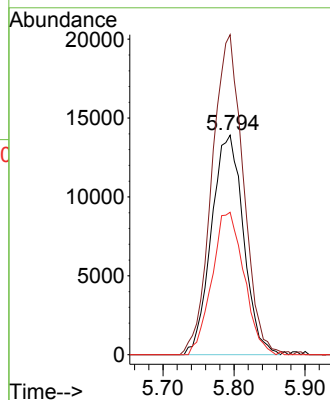
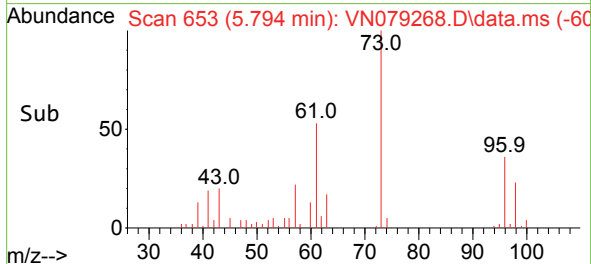


#21
trans-1,2-Dichloroethene
Concen: 15.972 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

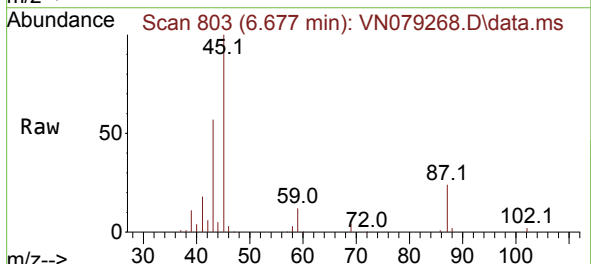
Instrument :
MSVOA_N
ClientSampleId :



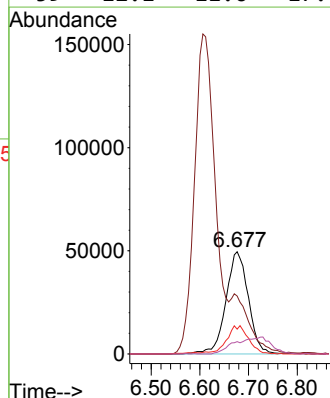
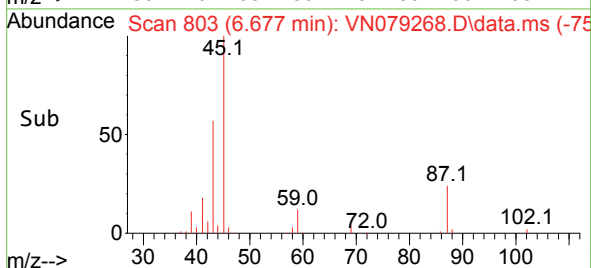
Tgt Ion: 96 Resp: 43551
Ion Ratio Lower Upper
96 100
61 145.8 90.1 135.1#
98 64.9 46.4 69.6

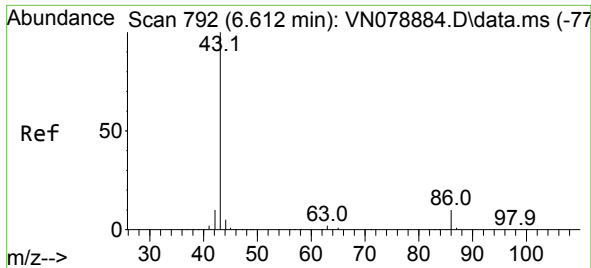


#22
Diisopropyl ether
Concen: 19.234 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32



Tgt Ion: 45 Resp: 158241
Ion Ratio Lower Upper
45 100
43 54.5 45.5 68.3
87 23.8 31.8 47.8#
59 12.1 11.6 17.4

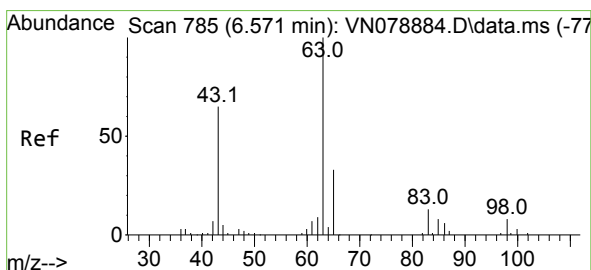
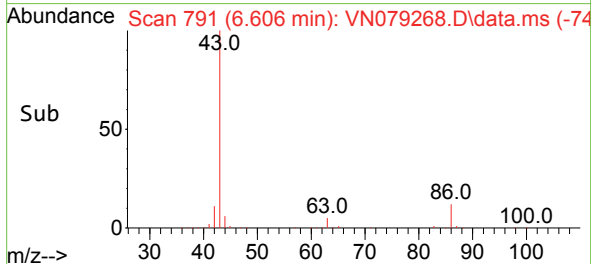
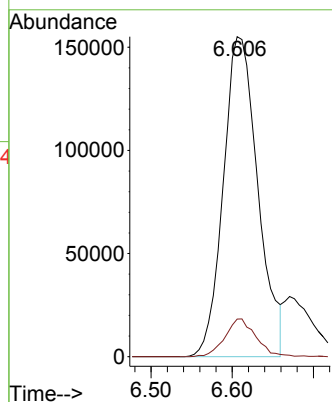
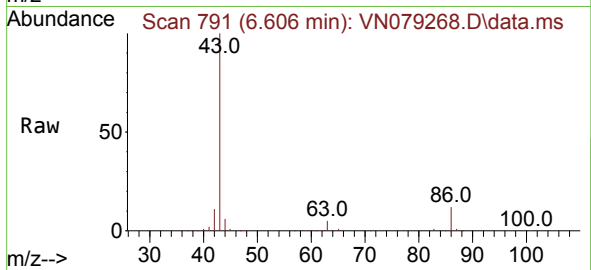




#23
 Vinyl Acetate
 Concen: 90.853 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

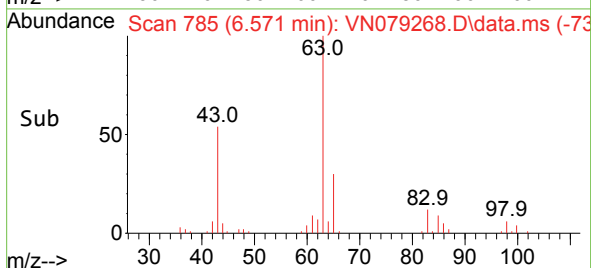
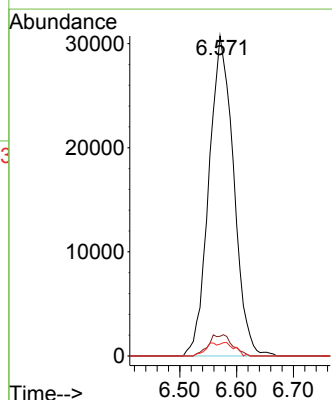
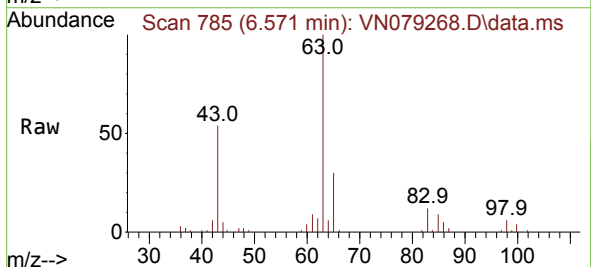
Instrument :
 MSVOA_N
 ClientSampleId :

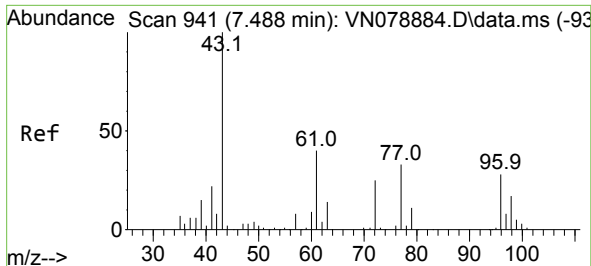
Tgt Ion: 43 Resp: 459739
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 18.311 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

Tgt Ion: 63 Resp: 92865
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.7 2.5 7.4

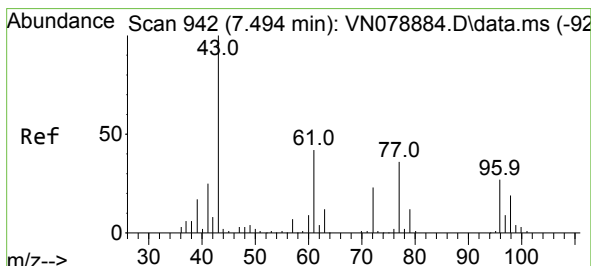
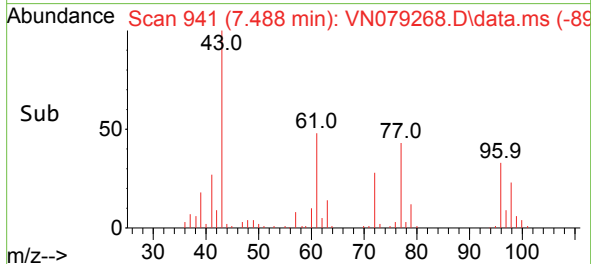
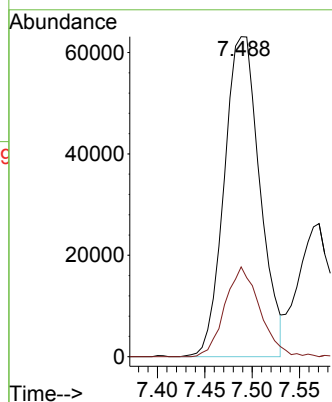
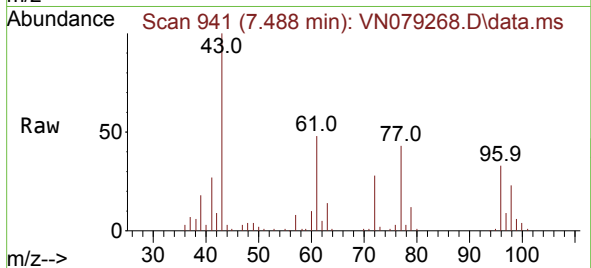




#25
2-Butanone
Concen: 90.428 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

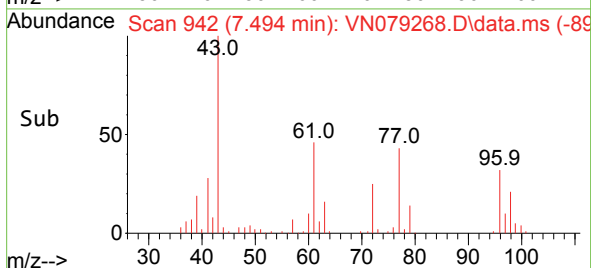
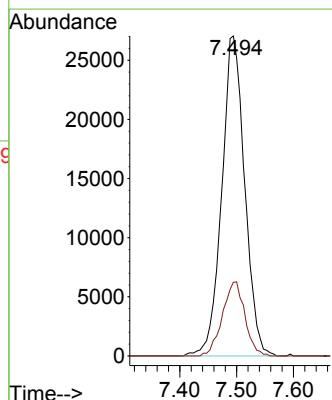
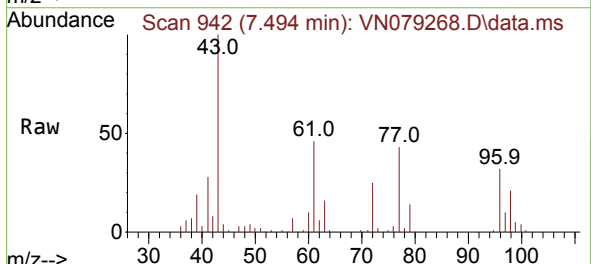
Instrument :
MSVOA_N
ClientSampleId :

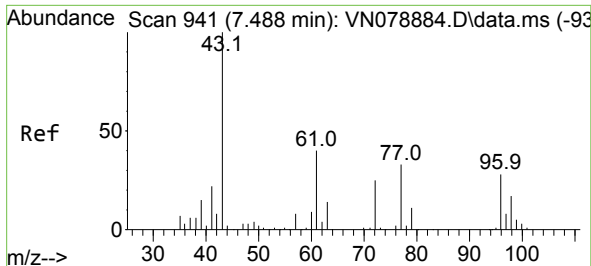
Tgt Ion: 43 Resp: 165774
Ion Ratio Lower Upper
43 100
72 28.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.217 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 77 Resp: 75815
Ion Ratio Lower Upper
77 100
97 22.7 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 17.259 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.012 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

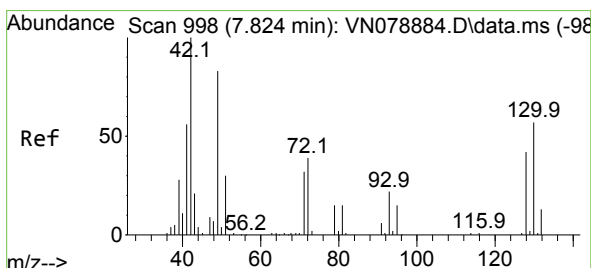
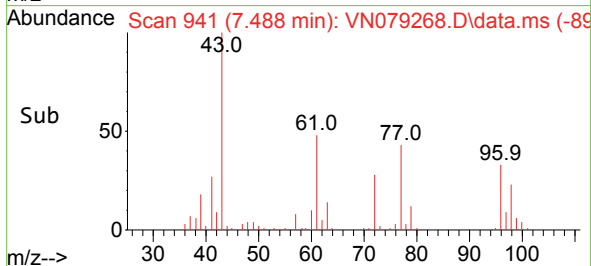
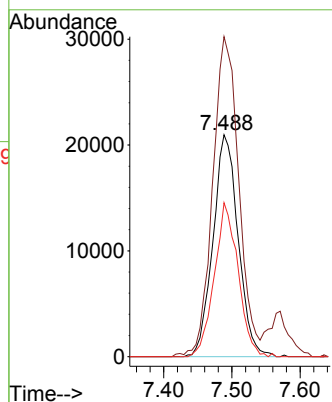
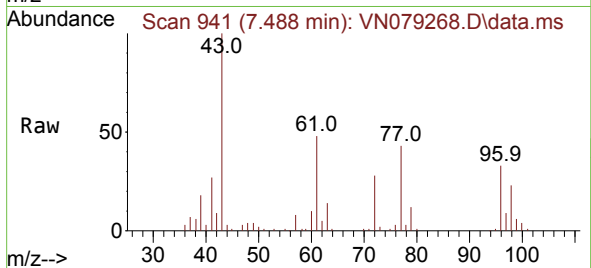
Tgt Ion: 96 Resp: 53811

Ion Ratio Lower Upper

96 100

61 149.5 0.0 255.2

98 65.6 0.0 128.8



#28

Bromochloromethane

Concen: 17.849 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

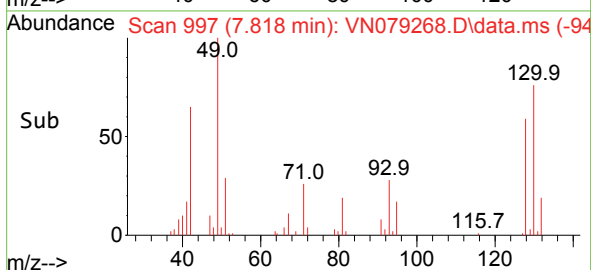
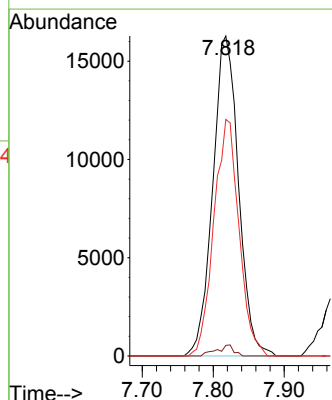
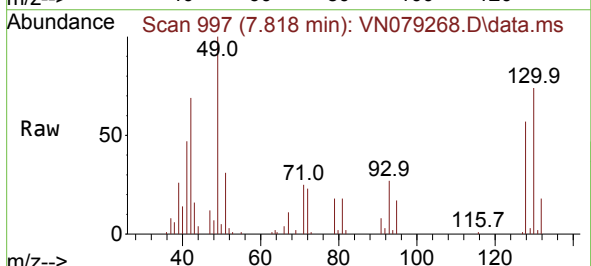
Tgt Ion: 49 Resp: 40928

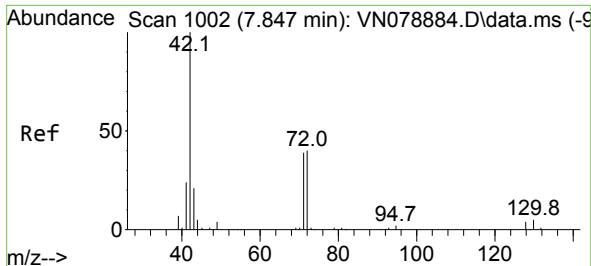
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.8

130 72.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 91.264 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

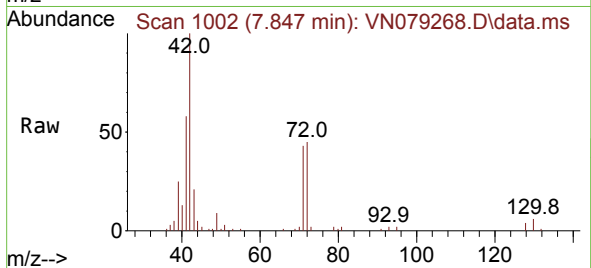
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

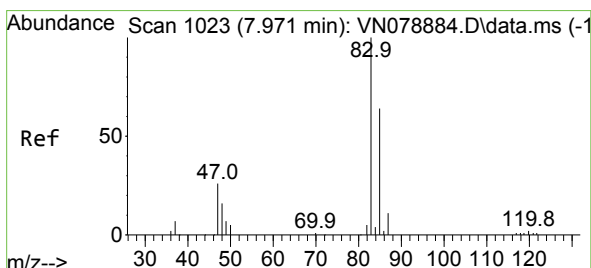
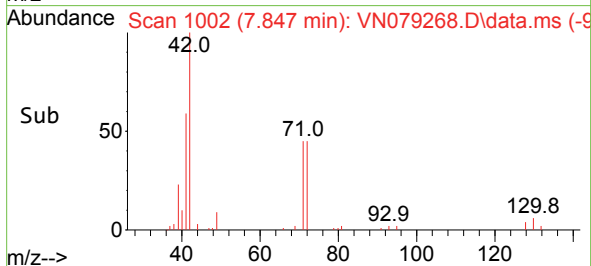
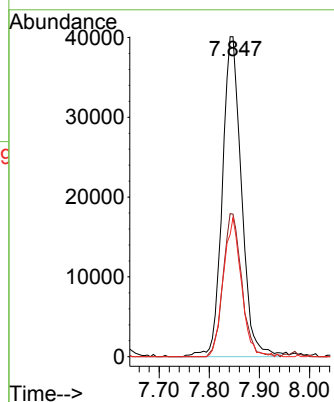
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	106470
Ion Ratio	Lower	Upper	
42	100		
72	43.7	49.8	74.6#
71	41.2	47.4	71.2#



#30

Chloroform

Concen: 17.447 ug/l

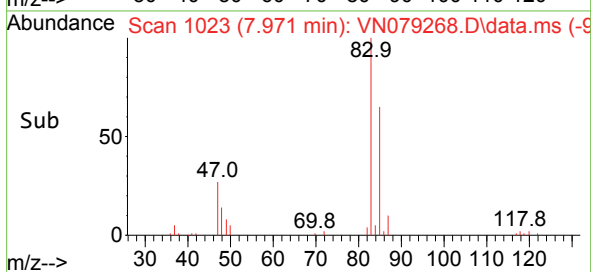
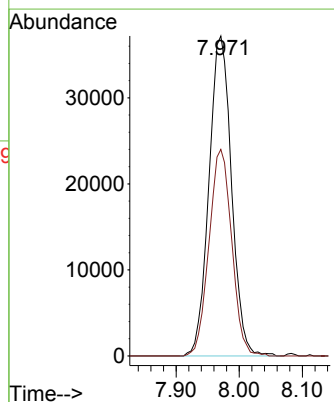
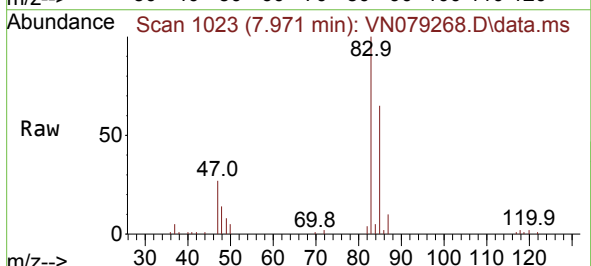
RT: 7.971 min Scan# 1023

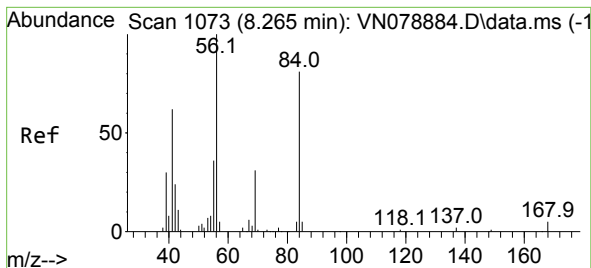
Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion:	83	Resp:	92126
Ion Ratio	Lower	Upper	
83	100		
85	64.5	55.4	83.0





#31

Cyclohexane

Concen: 17.169 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

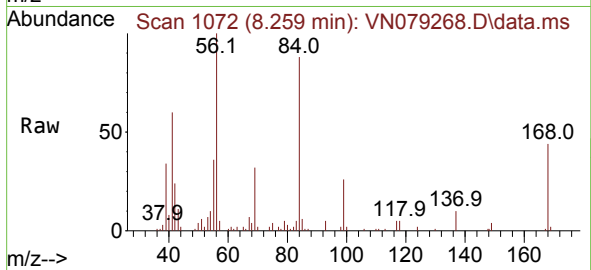
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :



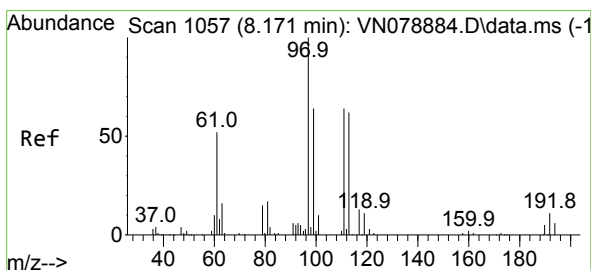
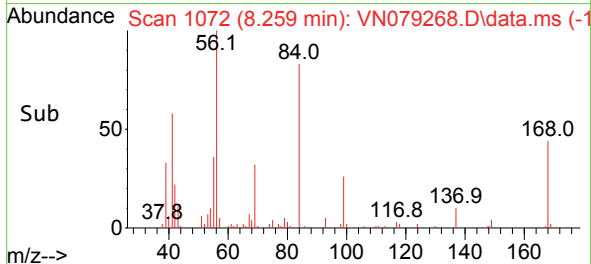
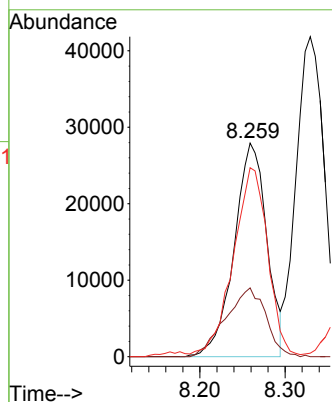
Tgt Ion: 56 Resp: 74580

Ion Ratio Lower Upper

56 100

69 32.2 26.8 40.2

84 86.1 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 17.662 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

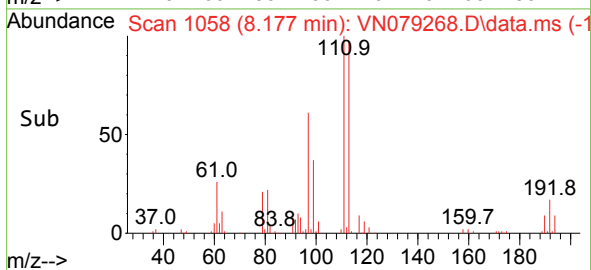
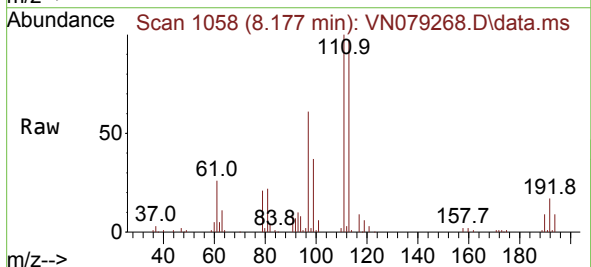
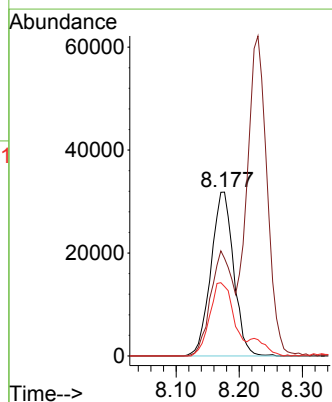
Tgt Ion: 97 Resp: 79500

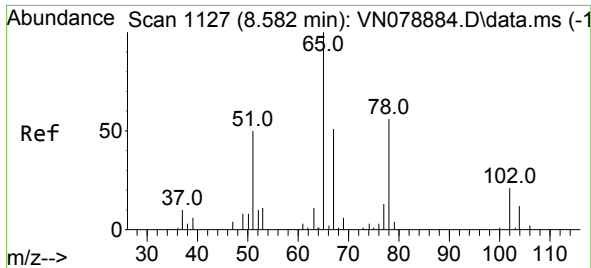
Ion Ratio Lower Upper

97 100

99 61.4 50.3 75.5

61 47.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.973 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

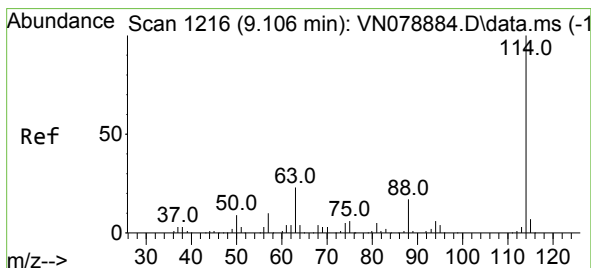
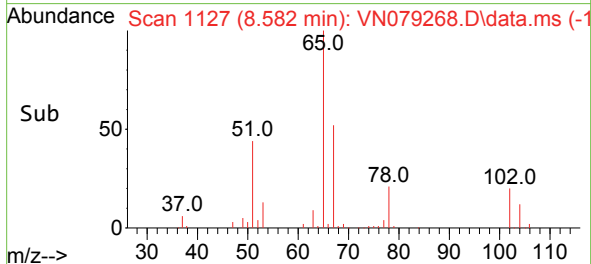
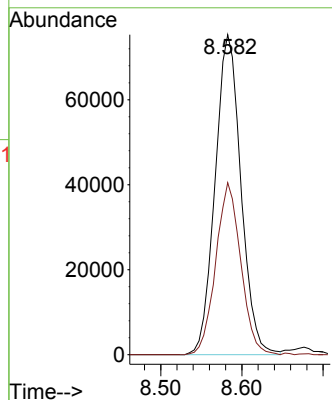
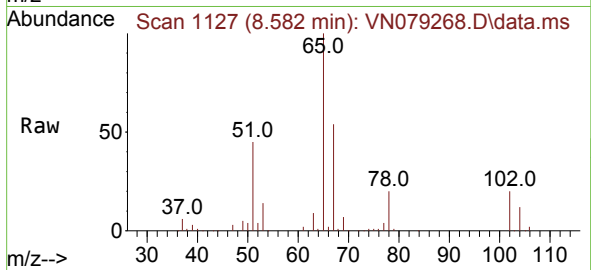
ClientSampleId :

Tgt Ion: 65 Resp: 166518

Ion Ratio Lower Upper

65 100

67 52.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

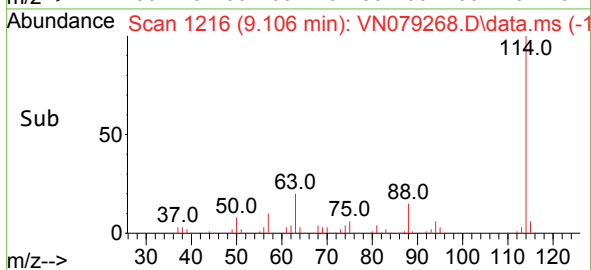
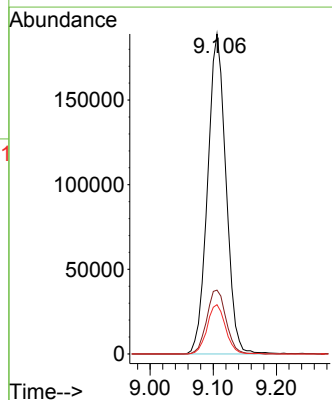
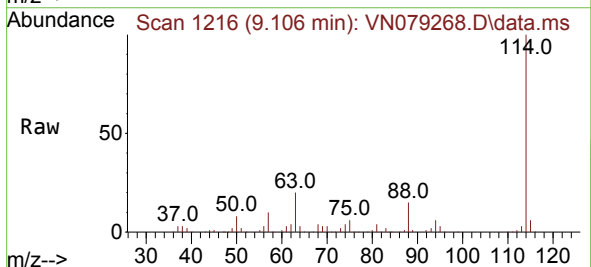
Tgt Ion: 114 Resp: 381055

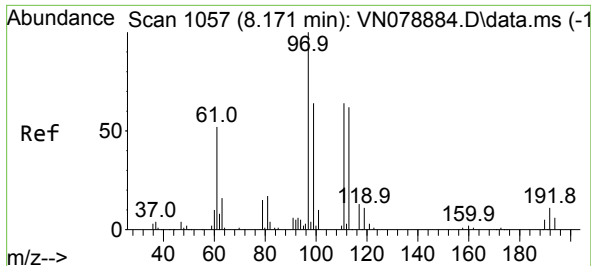
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.4

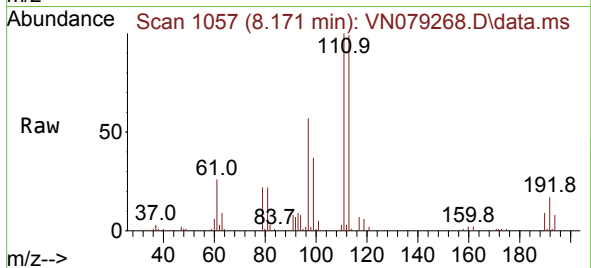
88 15.4 0.0 30.6



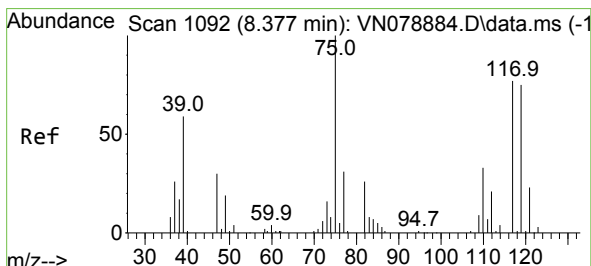
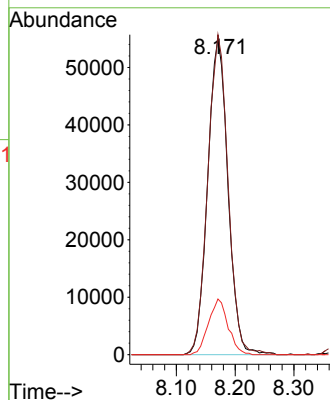
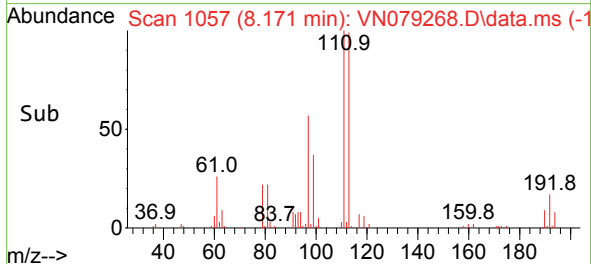


#35
Dibromofluoromethane
Concen: 51.951 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

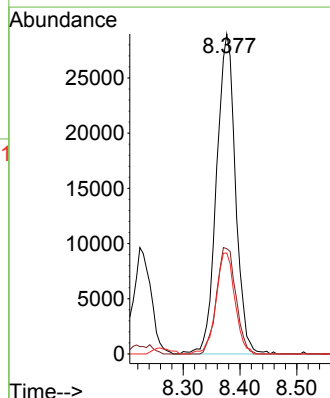
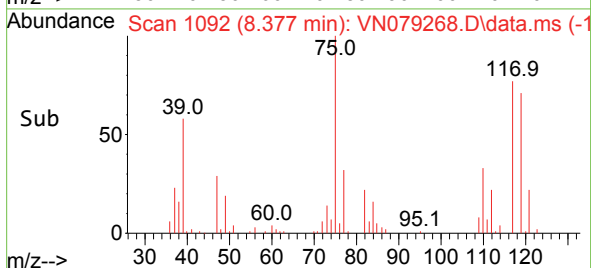
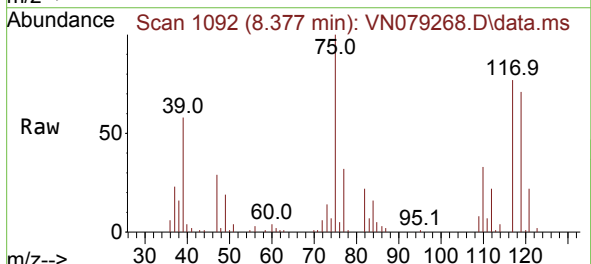


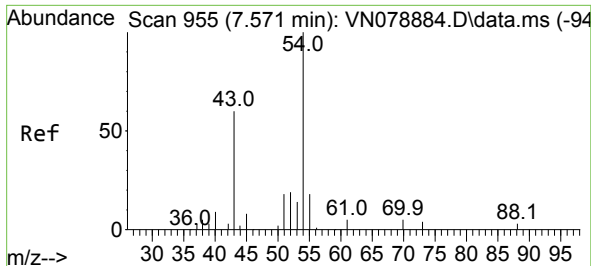
Tgt Ion:113 Resp: 131681
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 17.216 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 75 Resp: 67260
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 17.555 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

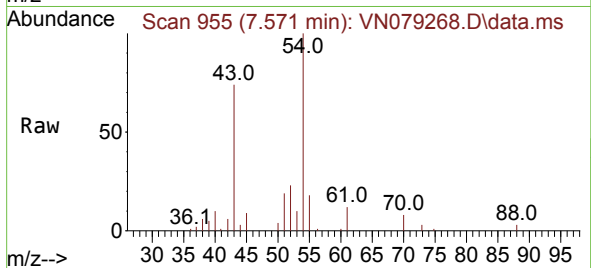
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

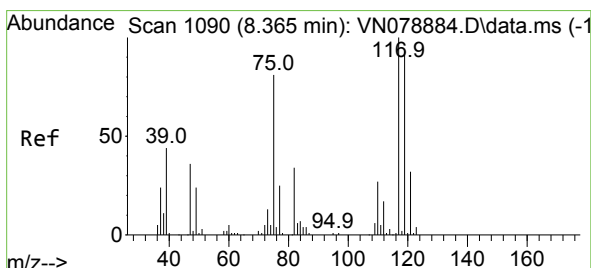
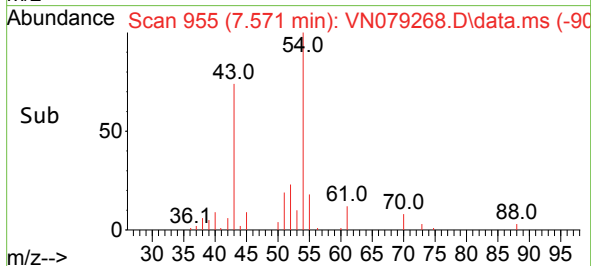
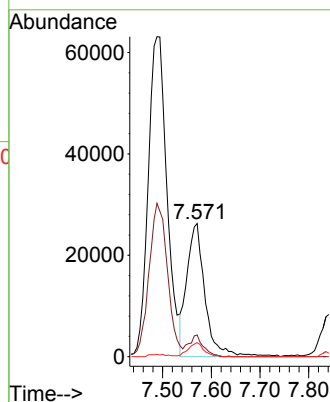
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 68410		
Ion Ratio	Lower	Upper	
43	100		
61	12.9	13.2	19.8#
70	9.0	11.3	16.9#



#38

Carbon Tetrachloride

Concen: 16.556 ug/l

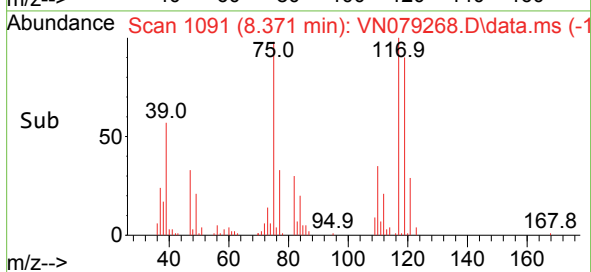
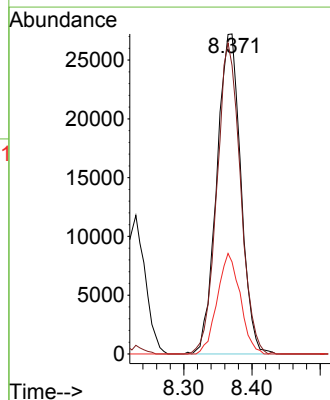
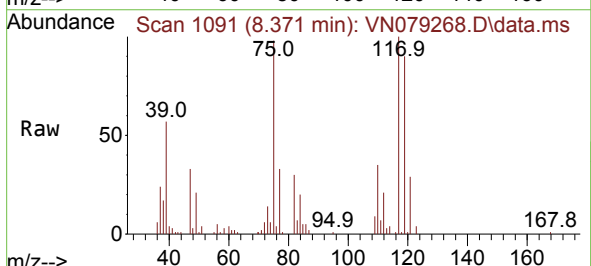
RT: 8.371 min Scan# 1091

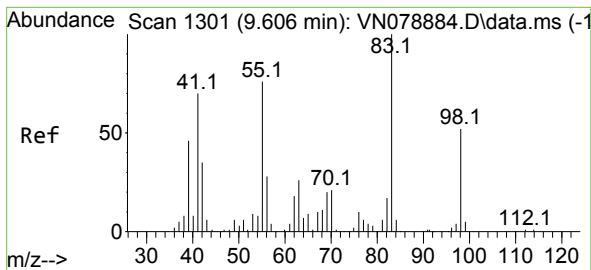
Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion:117	Resp:	66936	
Ion	Ratio	Lower	Upper
117	100		
119	90.2	77.3	115.9
121	28.7	23.3	34.9

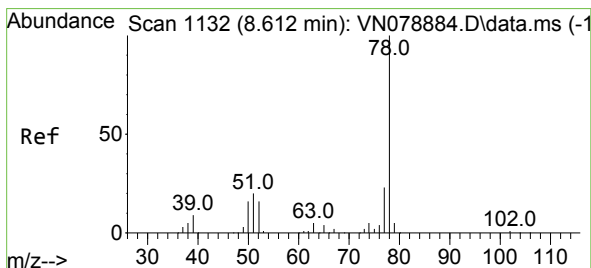
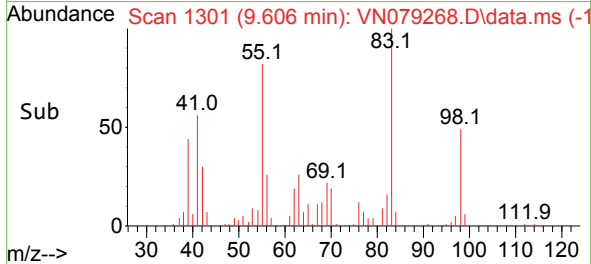
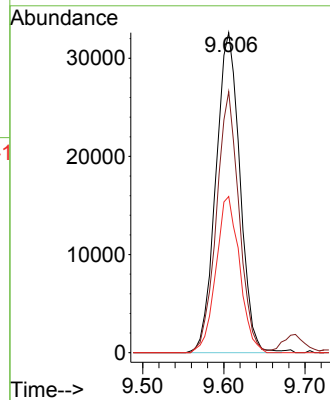
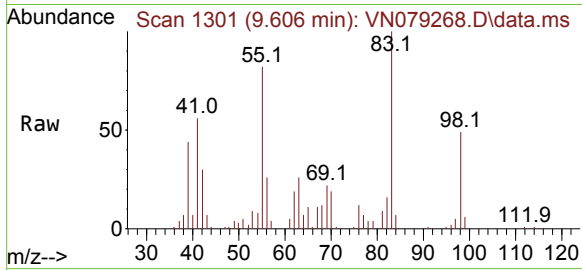




#39
Methylcyclohexane
Concen: 17.410 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

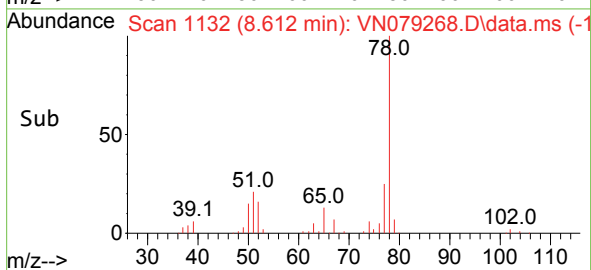
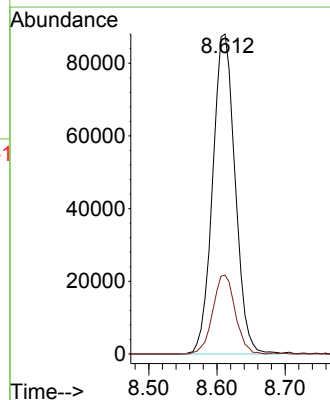
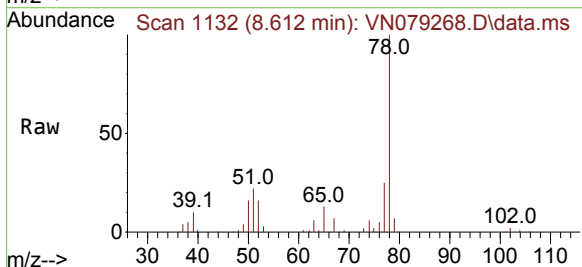
Instrument :
MSVOA_N
ClientSampleId :

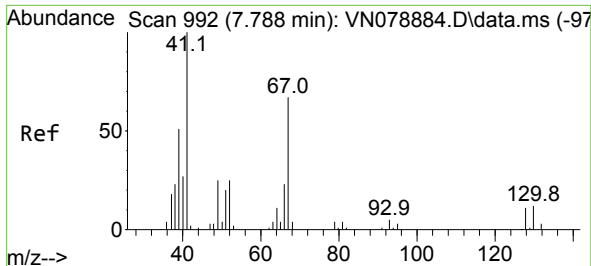
Tgt Ion: 83 Resp: 67095
Ion Ratio Lower Upper
83 100
55 81.6 49.1 73.7#
98 48.8 40.6 61.0



#40
Benzene
Concen: 16.892 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

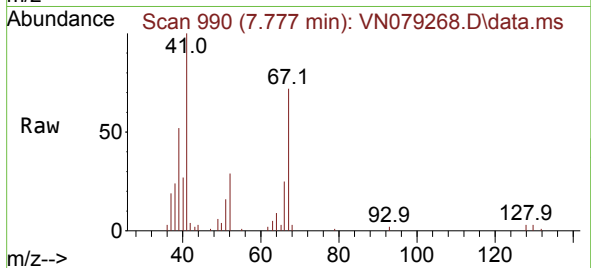
Tgt Ion: 78 Resp: 202027
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6



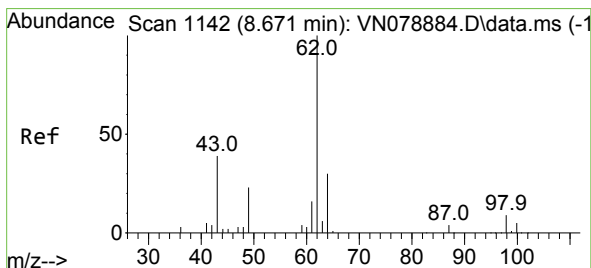
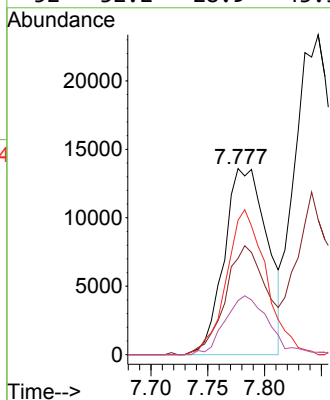
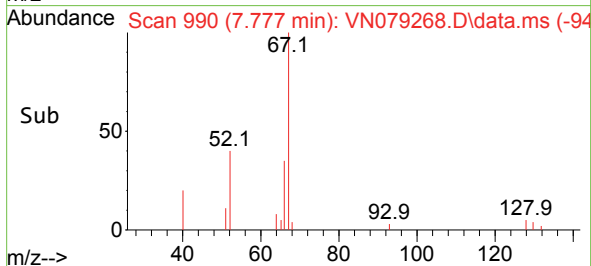


#41
Methacrylonitrile
Concen: 18.317 ug/l
RT: 7.777 min Scan# 992
Delta R.T. -0.017 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

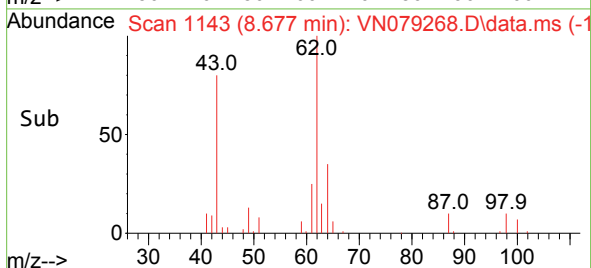
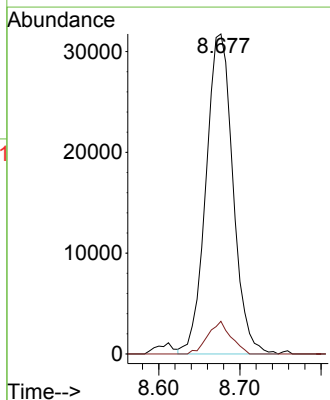
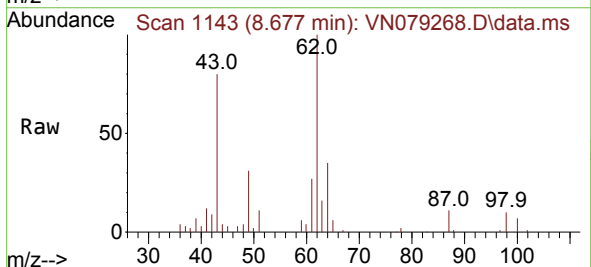


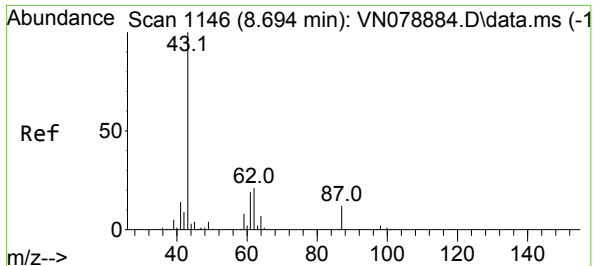
Tgt Ion: 41	Resp: 35989
Ion Ratio	Lower Upper
41	100
39	55.9 42.6 64.0
67	71.8 77.5 116.3
52	32.2 28.9 43.3



#42
1,2-Dichloroethane
Concen: 17.791 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 62	Resp: 73252
Ion Ratio	Lower Upper
62	100
98	8.7 0.0 19.8

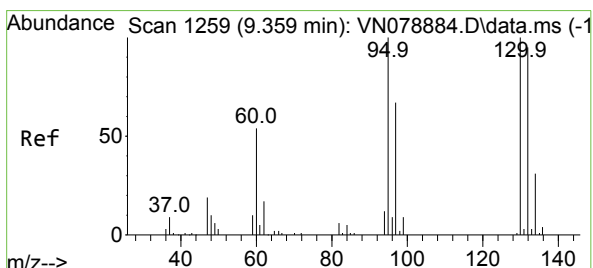
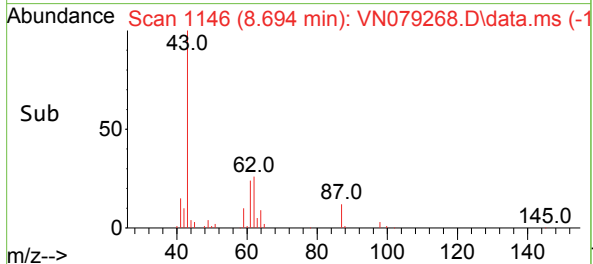
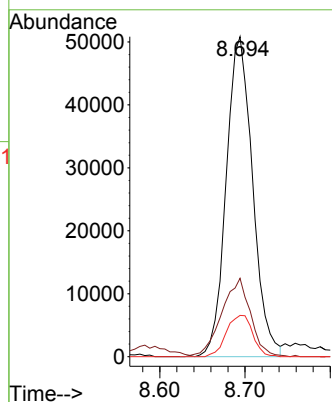
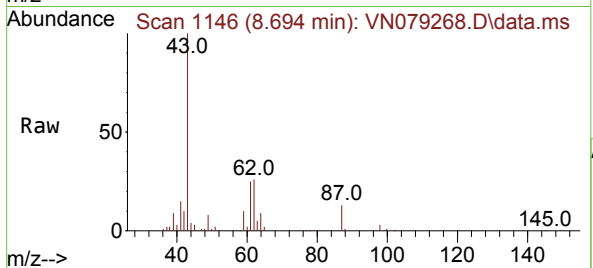




#43
Isopropyl Acetate
Concen: 17.244 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

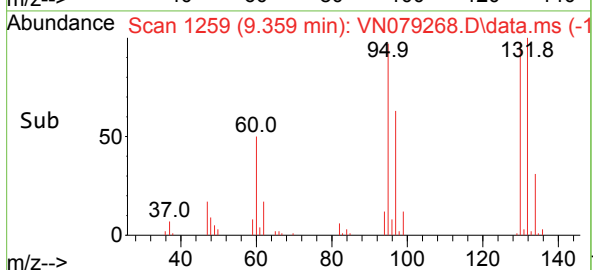
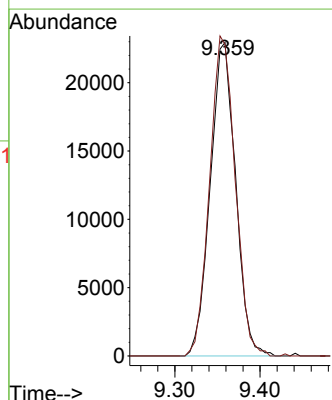
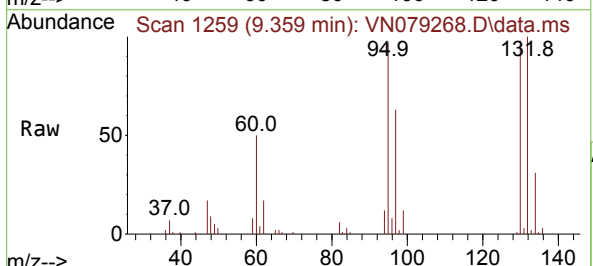
Instrument :
MSVOA_N
ClientSampleId :

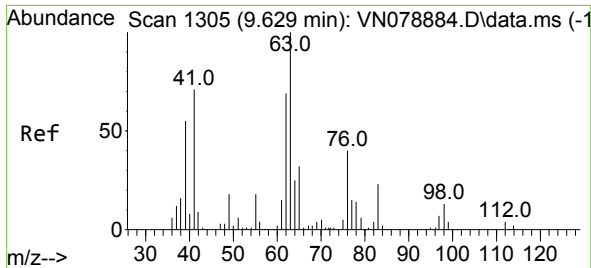
Tgt Ion: 43 Resp: 109648
Ion Ratio Lower Upper
43 100
61 26.7 24.7 37.1
87 12.9 14.6 21.8#



#44
Trichloroethene
Concen: 16.075 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:130 Resp: 47362
Ion Ratio Lower Upper
130 100
95 99.3 0.0 204.6

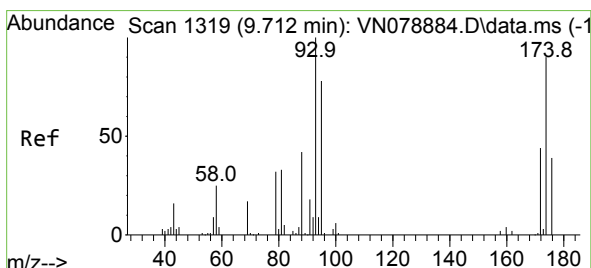
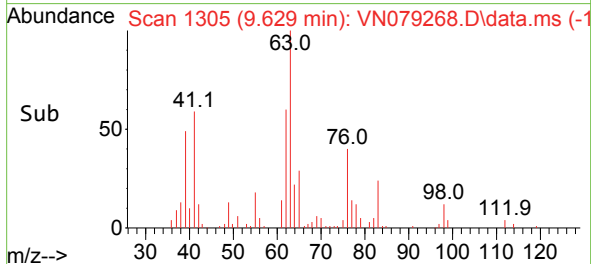
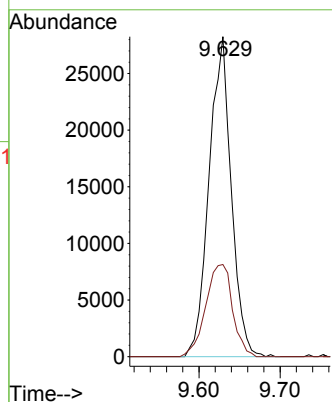
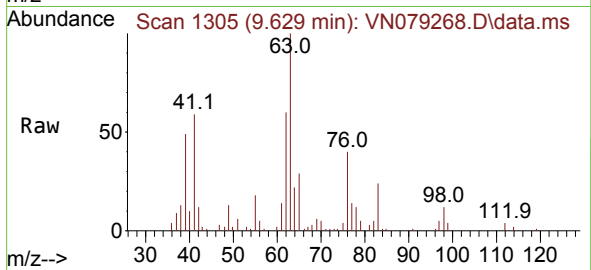




#45
1,2-Dichloropropane
Concen: 18.078 ug/l
RT: 9.629 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

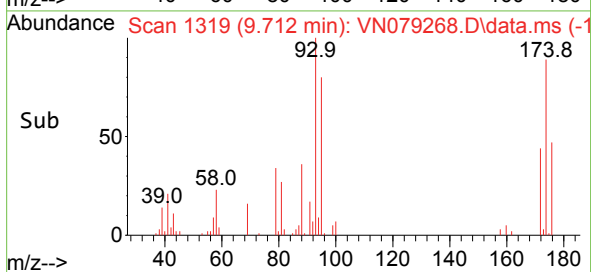
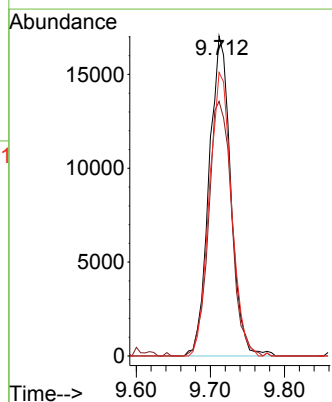
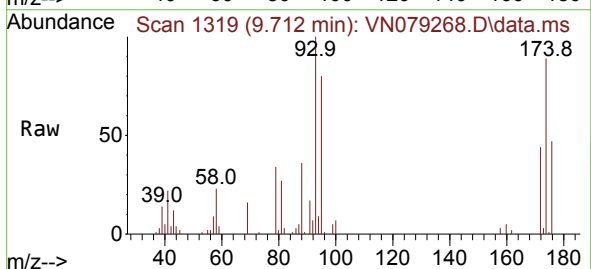
Instrument :
MSVOA_N
ClientSampleId :

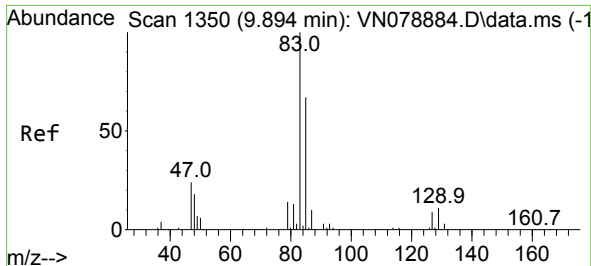
Tgt Ion: 63 Resp: 53661
Ion Ratio Lower Upper
63 100
65 28.8 23.9 35.9



#46
Dibromomethane
Concen: 17.192 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 93 Resp: 34641
Ion Ratio Lower Upper
93 100
95 84.7 63.8 95.8
174 90.7 65.6 98.4

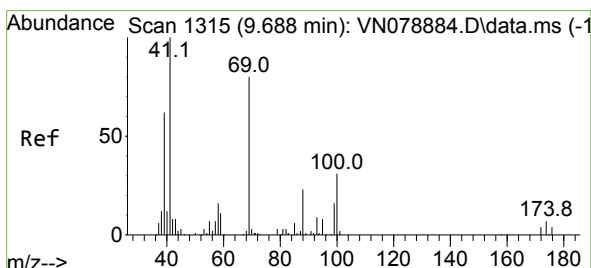
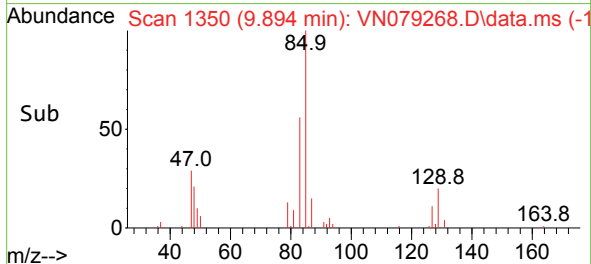
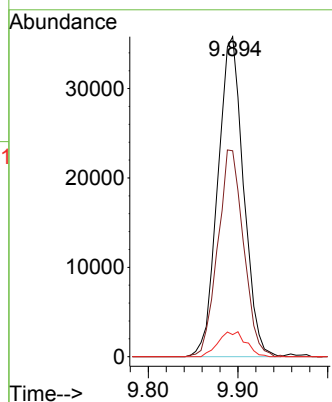
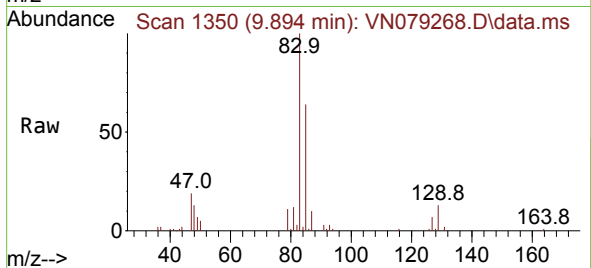




#47
Bromodichloromethane
Concen: 17.231 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

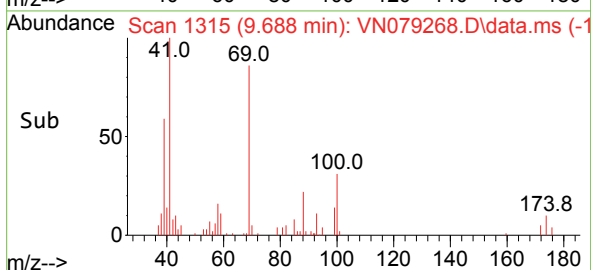
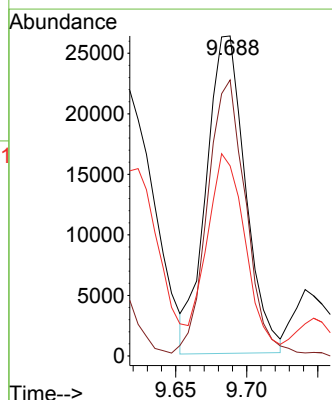
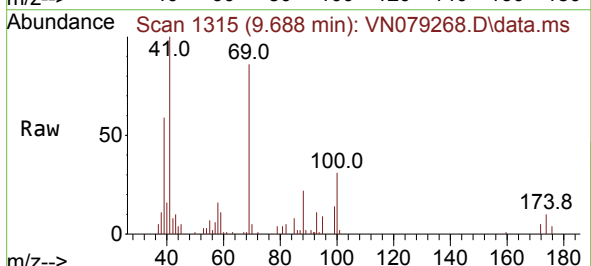
Instrument :
MSVOA_N
ClientSampleId :

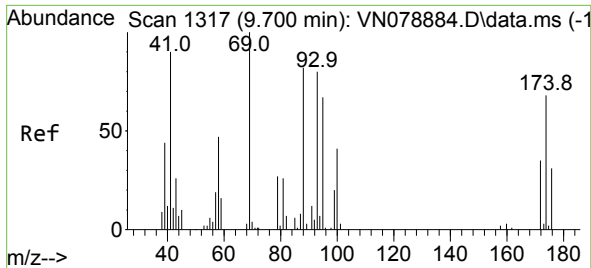
Tgt Ion: 83 Resp: 71113
Ion Ratio Lower Upper
83 100
85 64.3 49.6 74.4
127 6.9 7.0 10.6#



#48
Methyl methacrylate
Concen: 17.731 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 41 Resp: 50500
Ion Ratio Lower Upper
41 100
69 85.6 90.4 135.6#
39 62.0 54.6 81.8

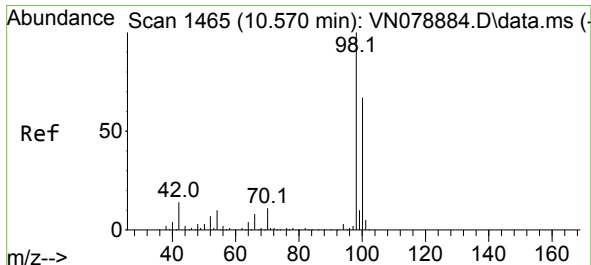
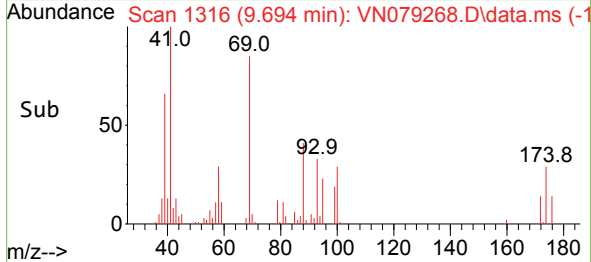
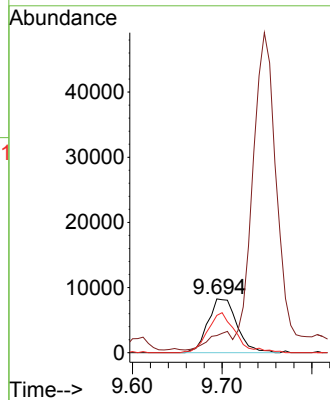
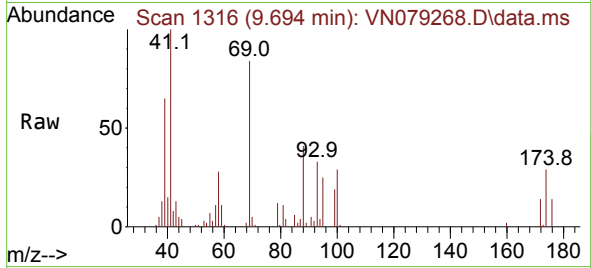




#49
1,4-Dioxane
Concen: 315.773 ug/l
RT: 9.694 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

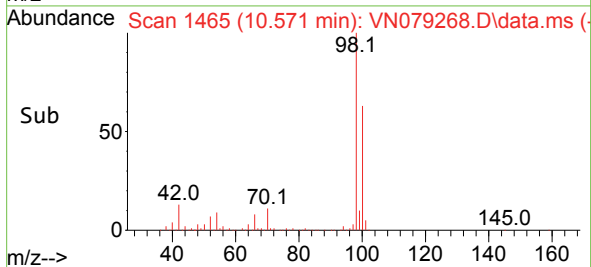
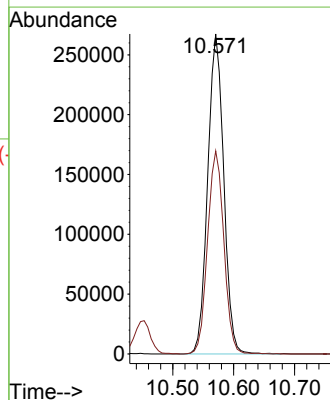
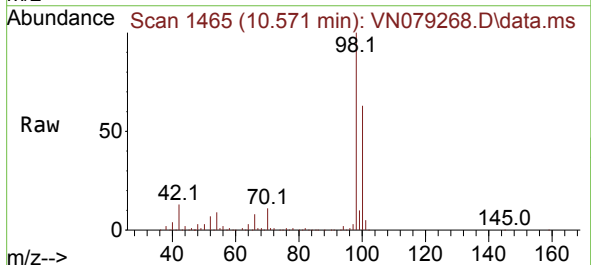
Instrument :
MSVOA_N
ClientSampleId :

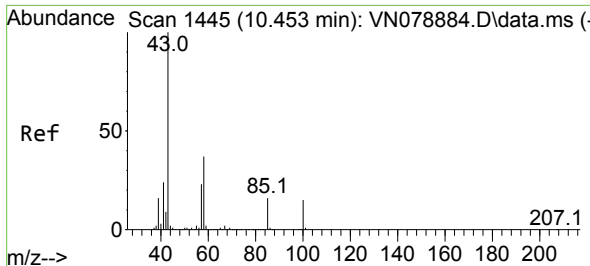
Tgt Ion: 88 Resp: 18498
Ion Ratio Lower Upper
88 100
43 26.0 17.0 25.6#
58 71.8 47.0 70.4#



#50
Toluene-d8
Concen: 52.561 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

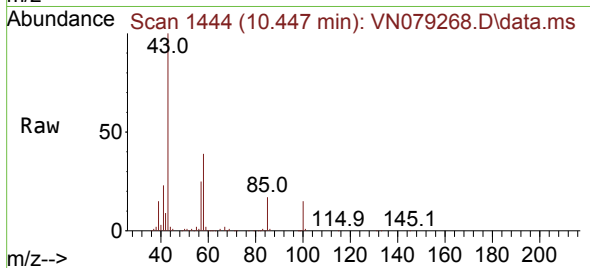
Tgt Ion: 98 Resp: 489188
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



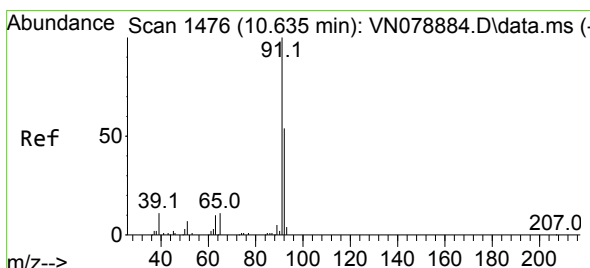
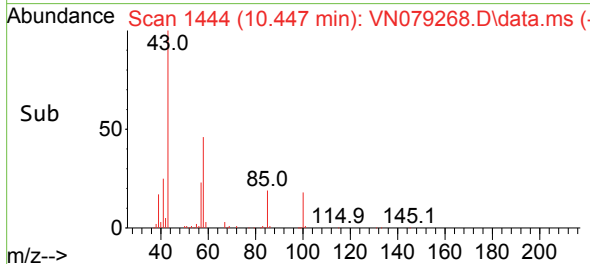
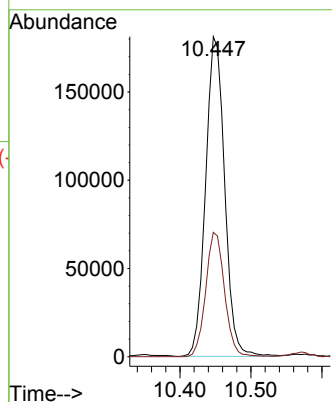


#51
4-Methyl-2-Pentanone
Concen: 91.563 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

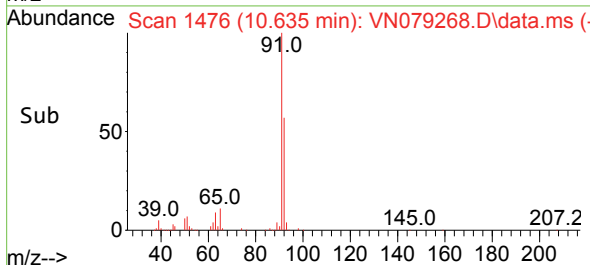
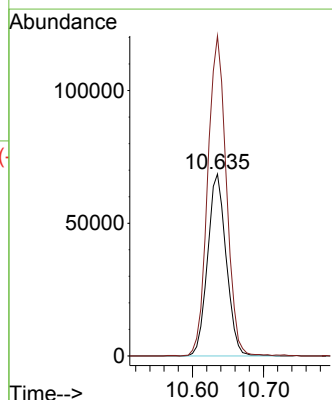
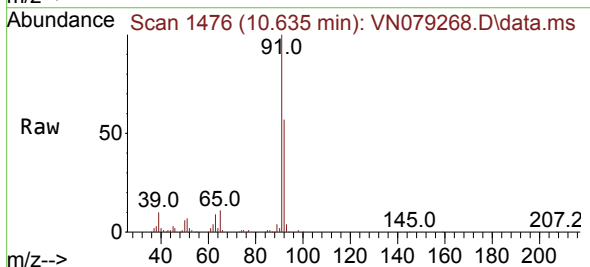


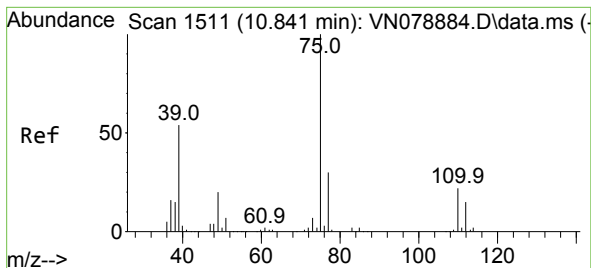
Tgt Ion: 43 Resp: 337965
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8



#52
Toluene
Concen: 16.967 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 92 Resp: 124709
Ion Ratio Lower Upper
92 100
91 176.2 137.4 206.0

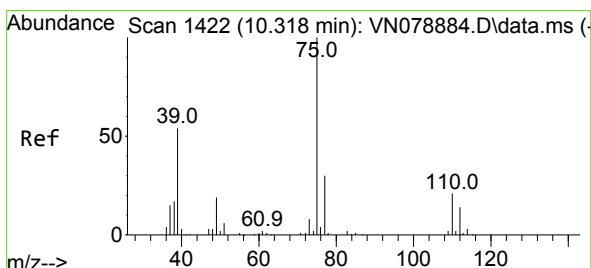
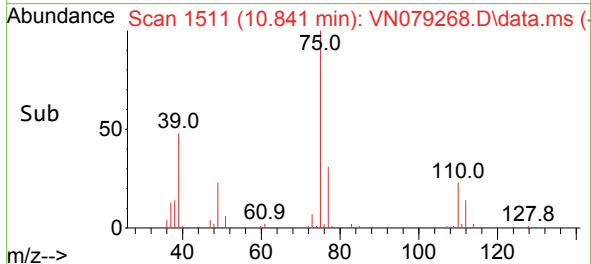
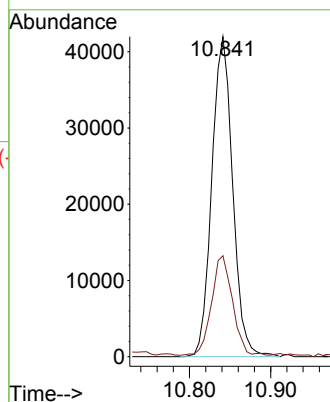
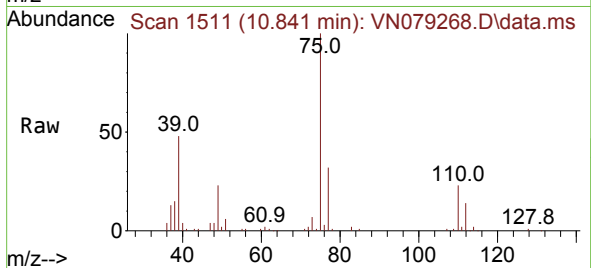




#53
 t-1,3-Dichloropropene
 Concen: 17.212 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

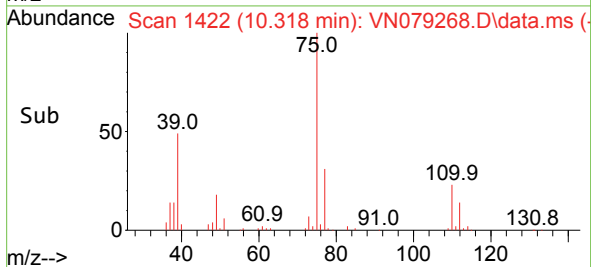
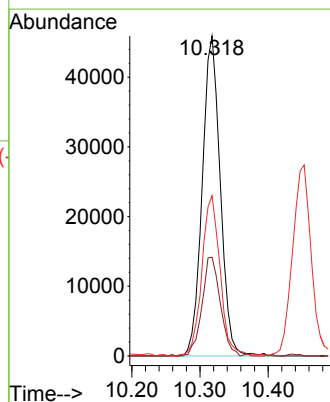
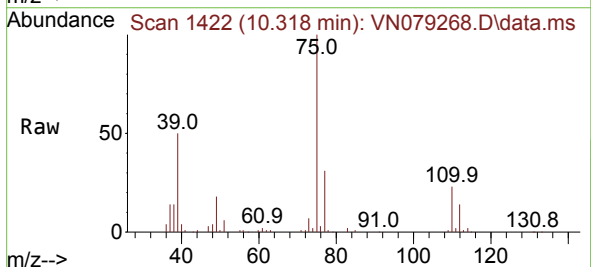
Instrument :
 MSVOA_N
 ClientSampleId :

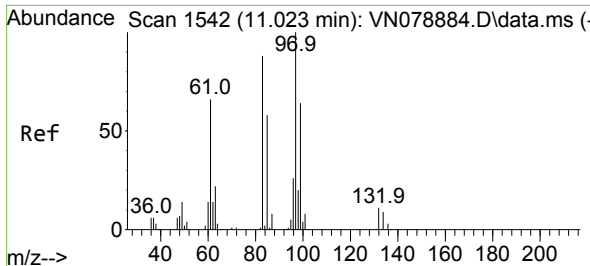
Tgt Ion: 75 Resp: 74901
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.117 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

Tgt Ion: 75 Resp: 84327
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1
 39 49.7 31.6 47.4#

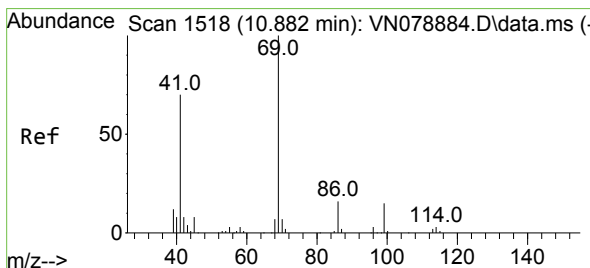
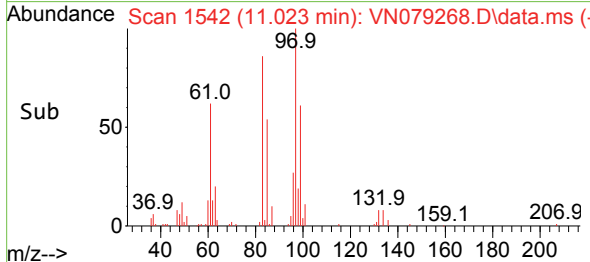
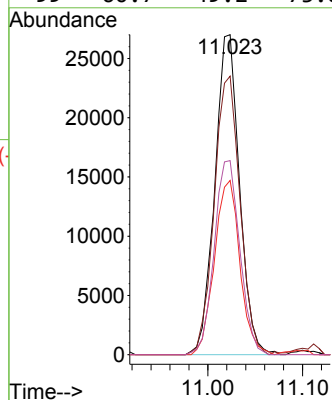
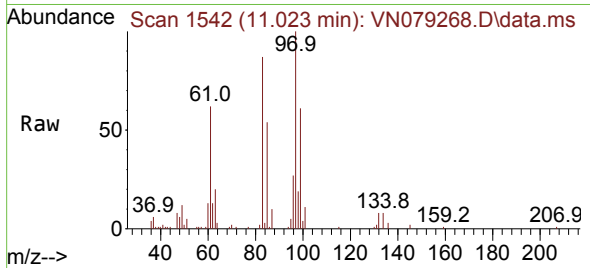




#55
 1,1,2-Trichloroethane
 Concen: 17.022 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

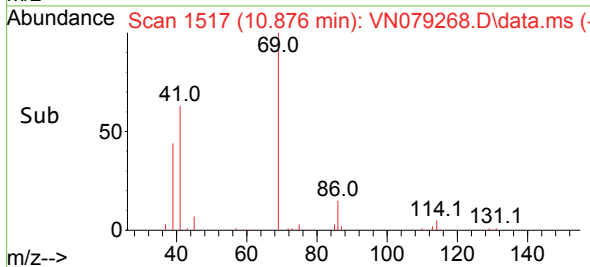
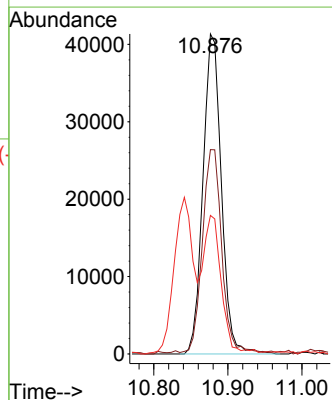
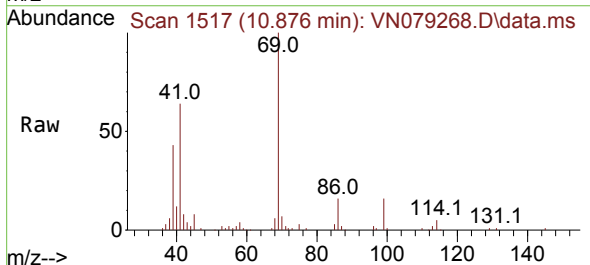
Instrument :
 MSVOA_N
 ClientSampleId :

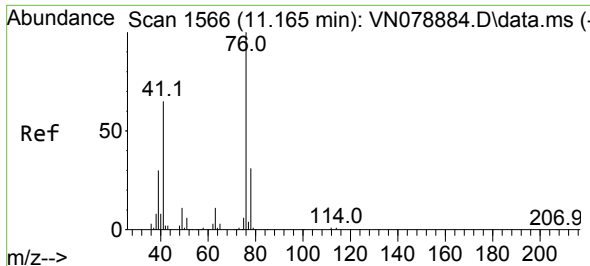
Tgt Ion:	97	Resp:	49092
Ion	Ratio	Lower	Upper
97	100		
83	87.1	65.1	97.7
85	54.4	43.4	65.2
99	60.7	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 17.514 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.001 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

Tgt Ion:	69	Resp:	71302
Ion	Ratio	Lower	Upper
69	100		
41	65.8	39.6	59.4#
39	41.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 17.225 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

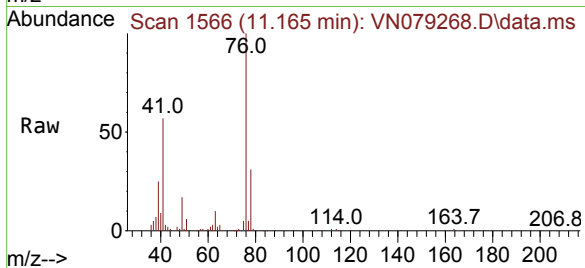
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

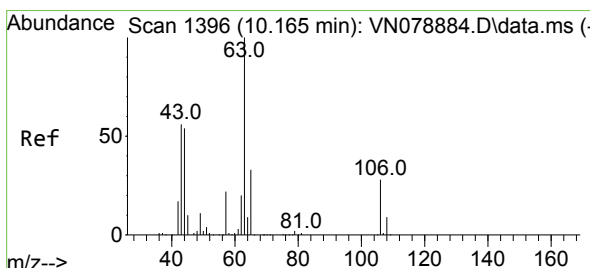
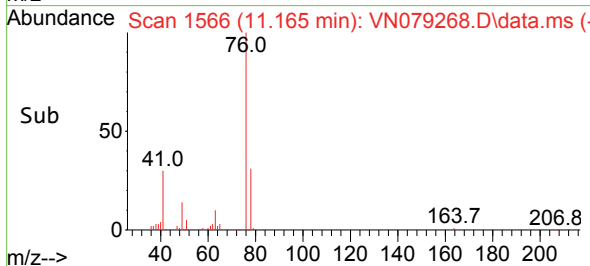
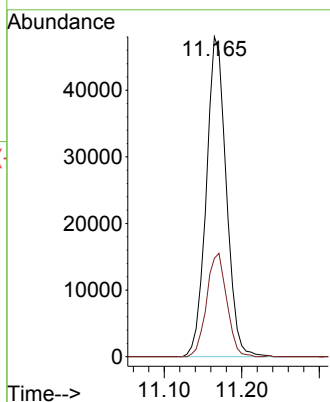


Tgt Ion: 76 Resp: 85880

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 80.792 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079268.D

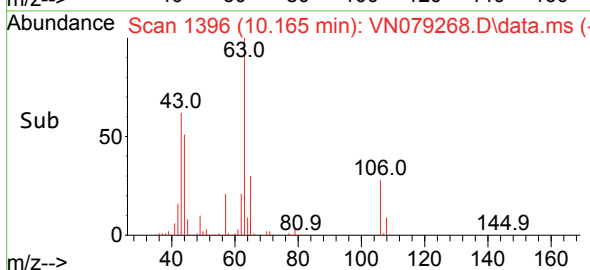
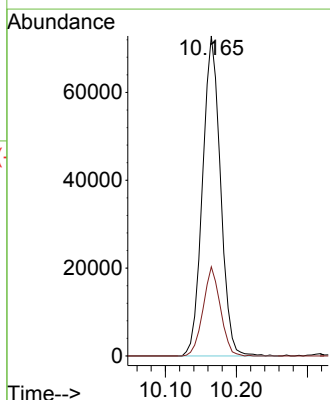
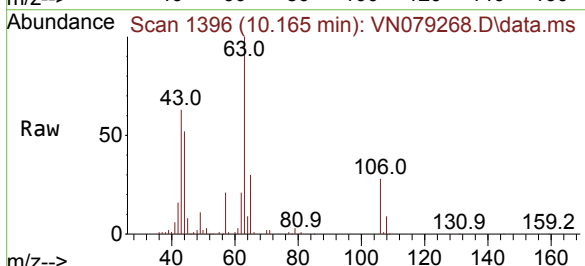
Acq: 15 Sep 2023 13:32

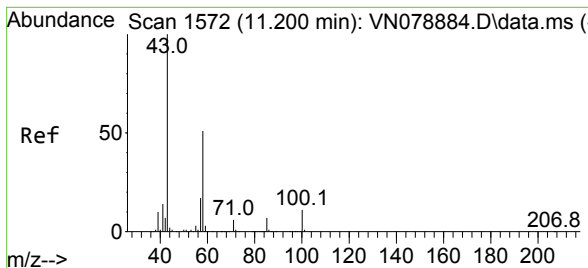
Tgt Ion: 63 Resp: 128071

Ion Ratio Lower Upper

63 100

106 26.8 26.2 39.4

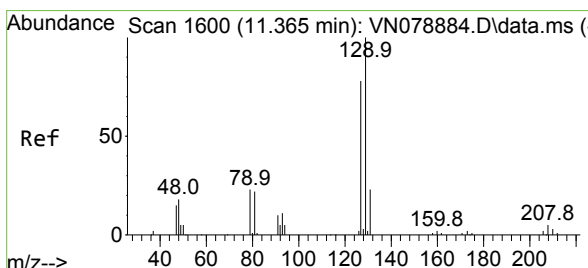
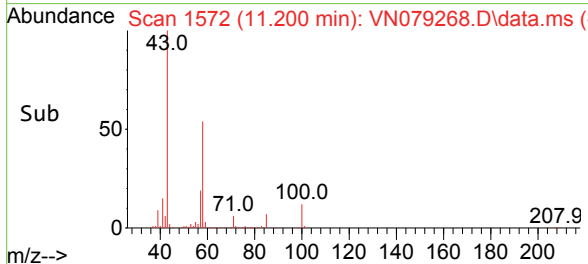
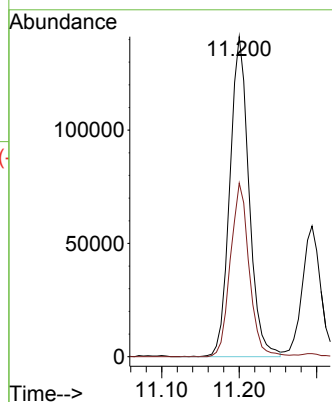
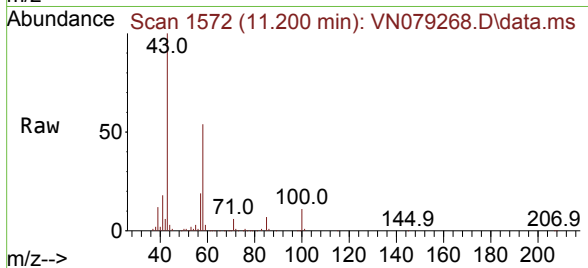




#59
2-Hexanone
Concen: 91.047 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

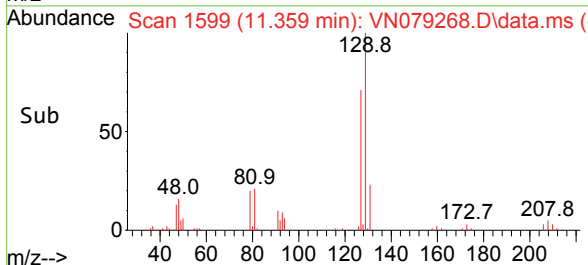
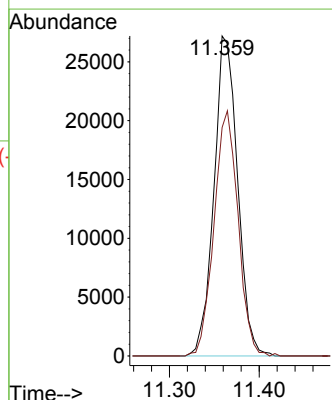
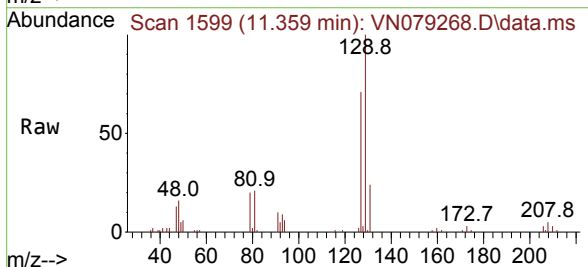
Instrument :
MSVOA_N
ClientSampleId :

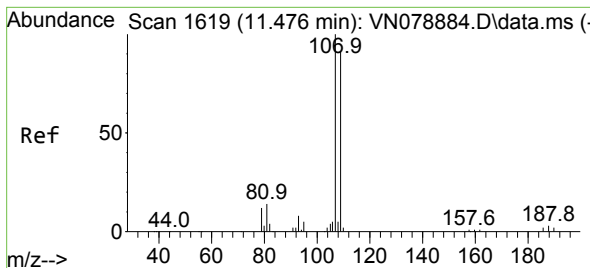
Tgt Ion: 43 Resp: 243405
Ion Ratio Lower Upper
43 100
58 53.1 31.7 95.1



#60
Dibromochloromethane
Concen: 16.223 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:129 Resp: 49794
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

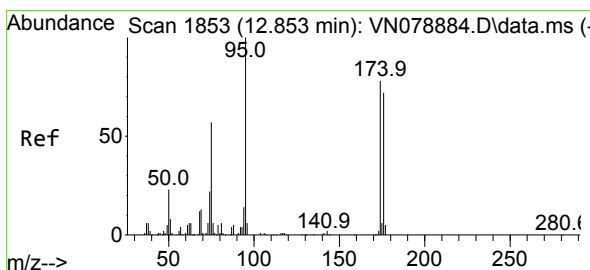
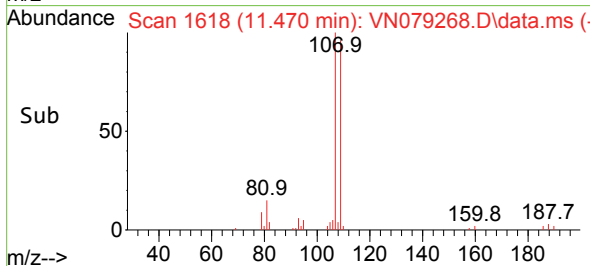
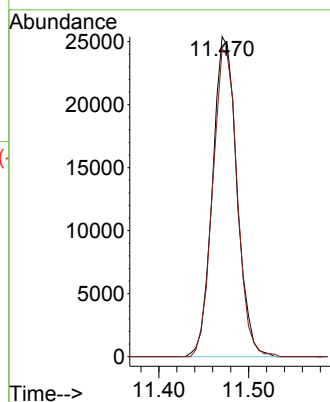
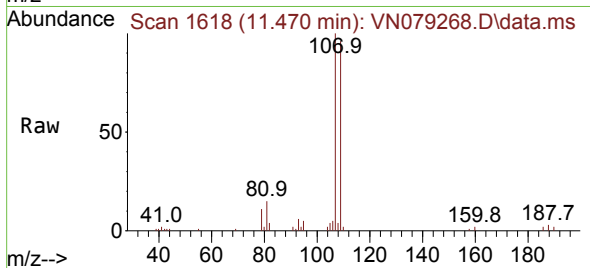




#61
1,2-Dibromoethane
Concen: 16.619 ug/l
RT: 11.470 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

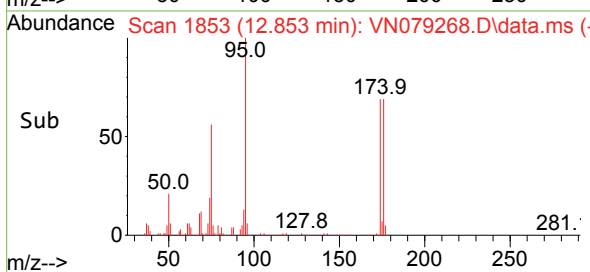
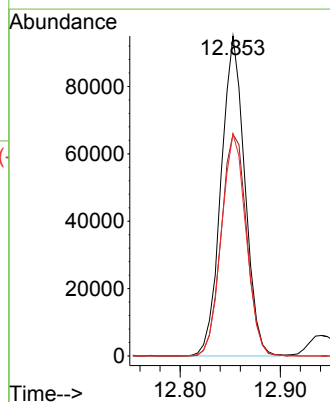
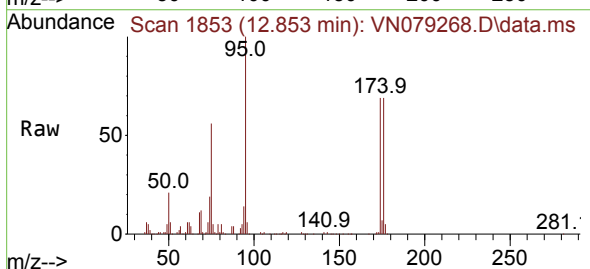
Instrument :
MSVOA_N
ClientSampleId :

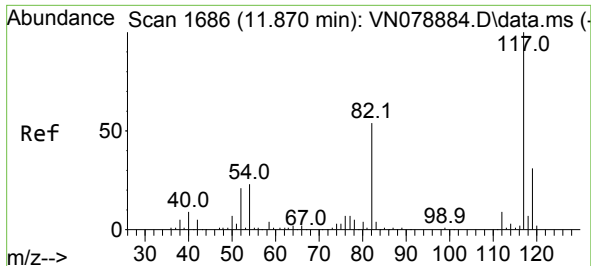
Tgt Ion:107 Resp: 47833
Ion Ratio Lower Upper
107 100
109 96.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.481 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 95 Resp: 155803
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 72.3 0.0 135.8

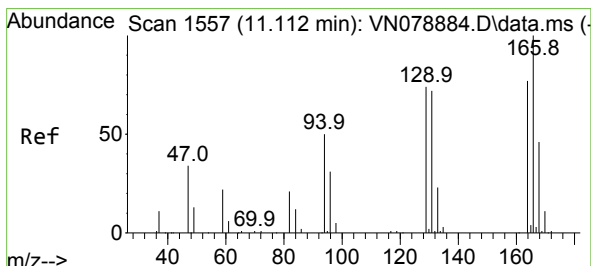
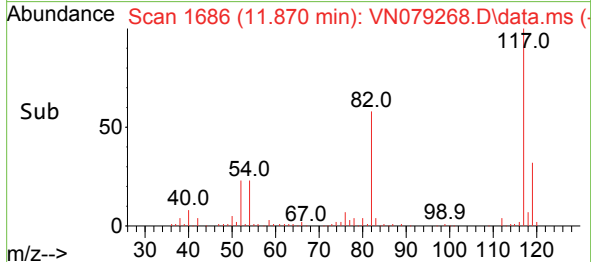
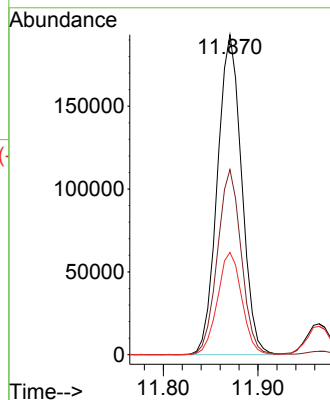
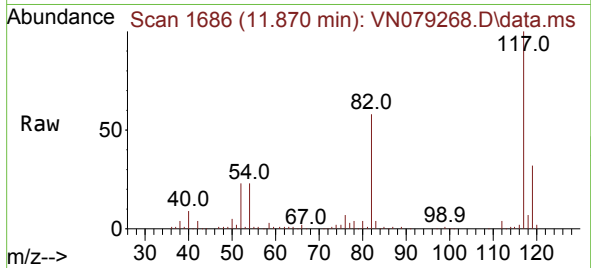




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

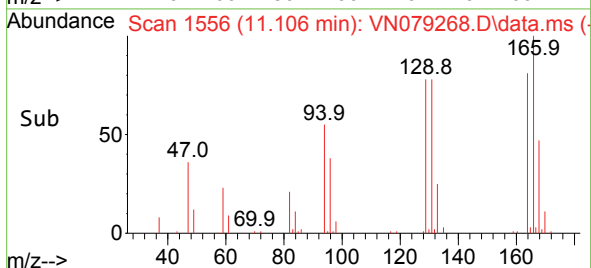
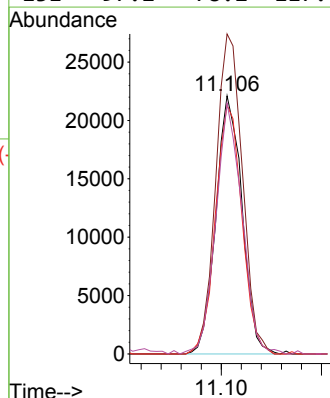
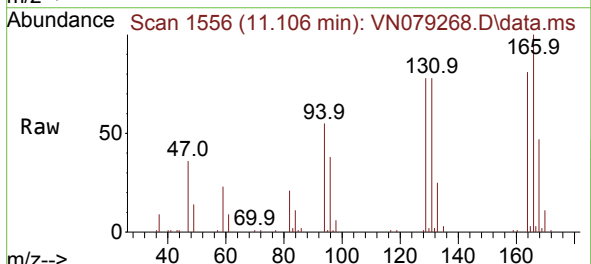
Instrument :
MSVOA_N
ClientSampleId :

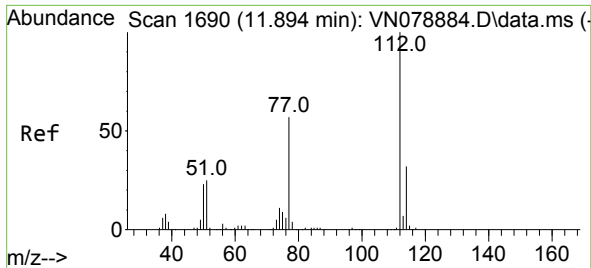
Tgt Ion:117 Resp: 343265
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 32.0 25.6 38.4



#64
Tetrachloroethene
Concen: 15.955 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:164 Resp: 39934
Ion Ratio Lower Upper
164 100
166 124.0 101.4 152.0
129 96.5 82.4 123.6
131 97.2 78.2 117.4

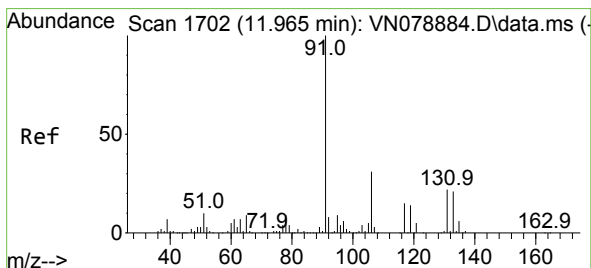
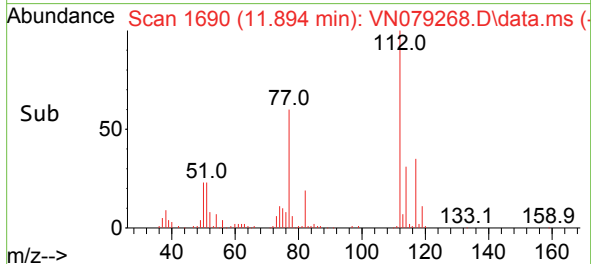
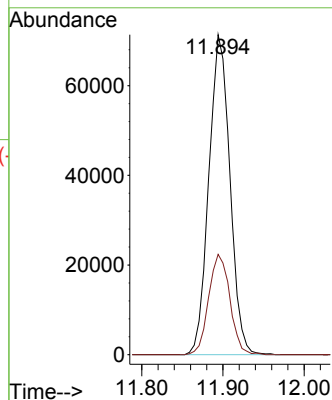
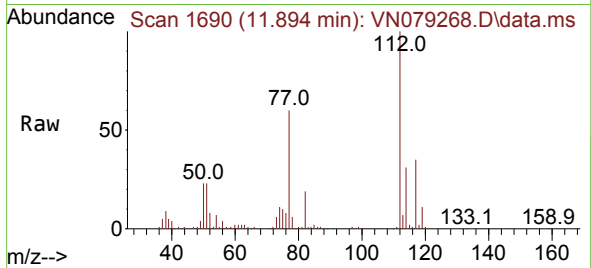




#65
Chlorobenzene
Concen: 16.538 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

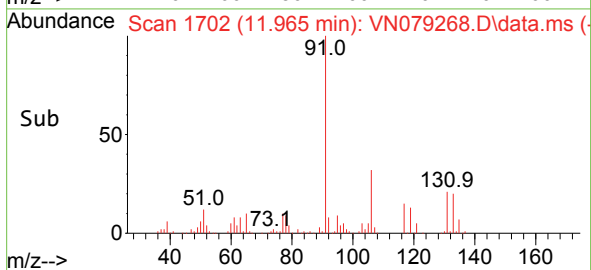
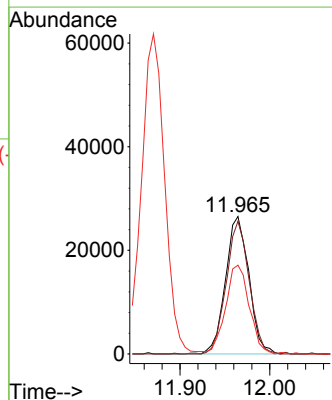
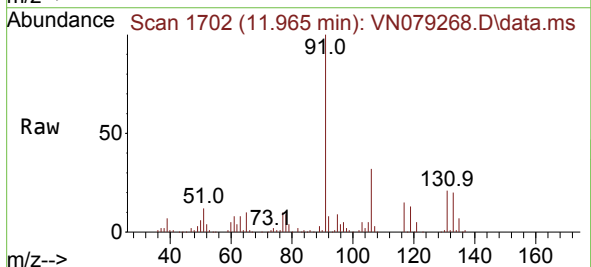
Instrument :
MSVOA_N
ClientSampleId :

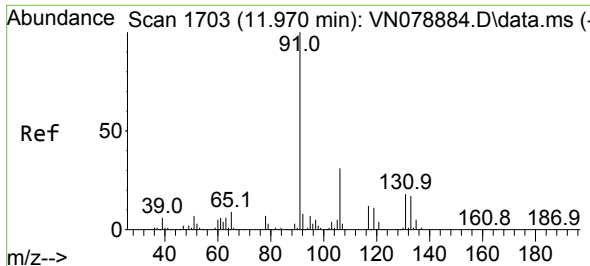
Tgt Ion:112 Resp: 128607
Ion Ratio Lower Upper
112 100
114 31.3 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 16.491 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:131 Resp: 48088
Ion Ratio Lower Upper
131 100
133 94.3 46.4 139.1
119 65.2 34.1 102.2

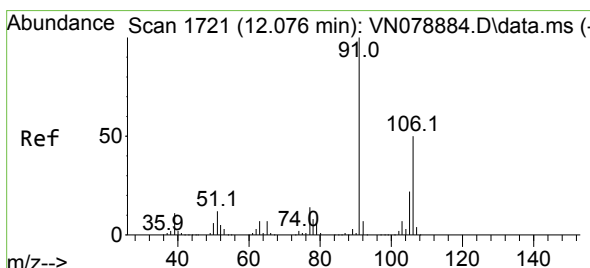
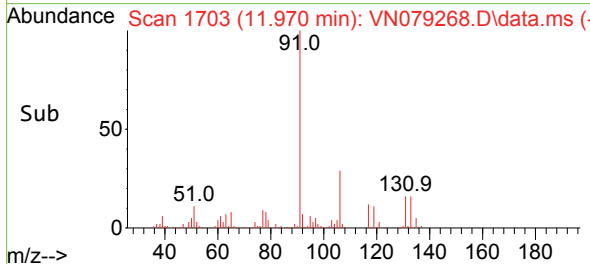
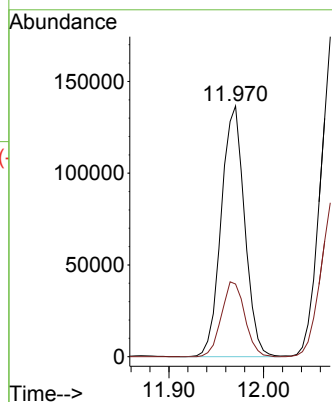
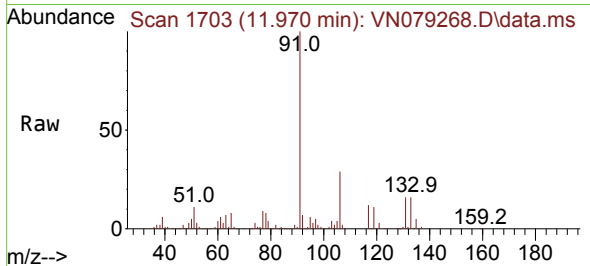




#67
Ethyl Benzene
Concen: 17.646 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

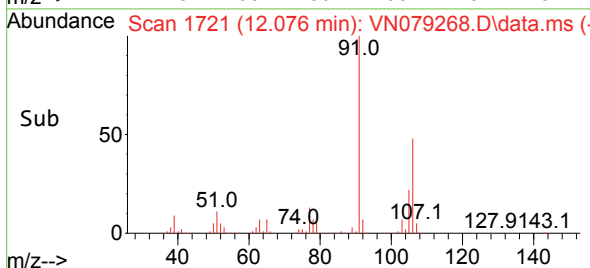
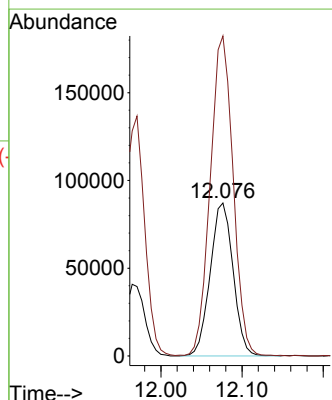
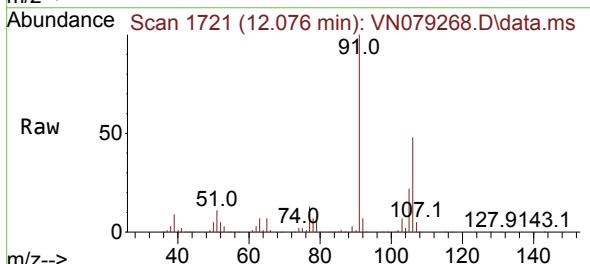
Instrument :
MSVOA_N
ClientSampleId :

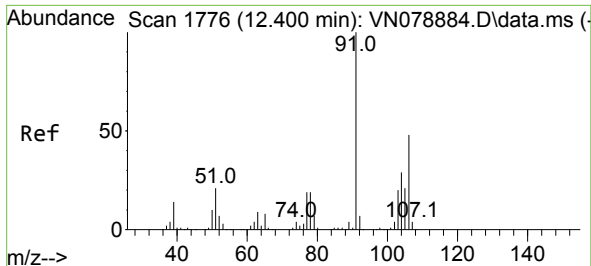
Tgt Ion: 91 Resp: 234716
Ion Ratio Lower Upper
91 100
106 29.0 25.6 38.4



#68
m/p-Xylenes
Concen: 34.476 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:106 Resp: 170926
Ion Ratio Lower Upper
106 100
91 209.1 159.6 239.4

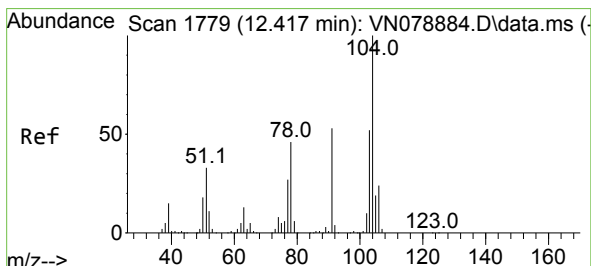
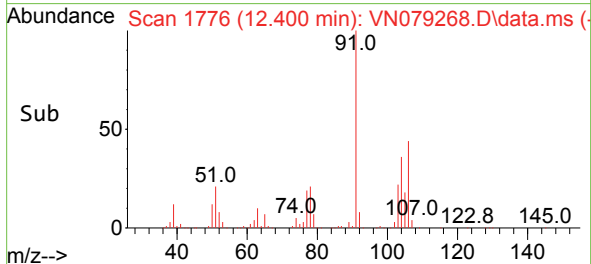
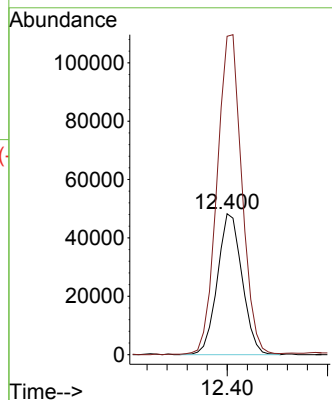
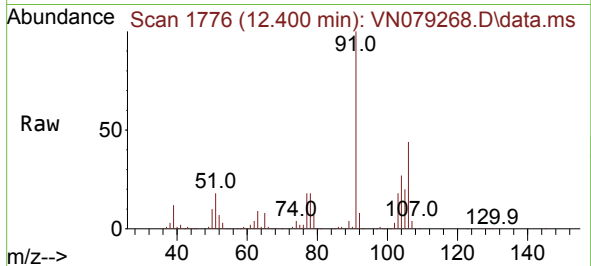




#69
o-Xylene
Concen: 17.349 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

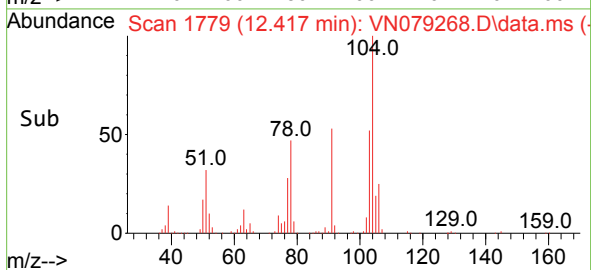
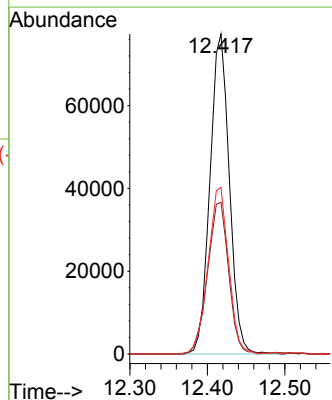
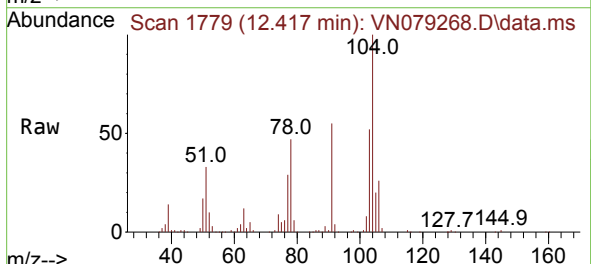
Instrument :
MSVOA_N
ClientSampleId :

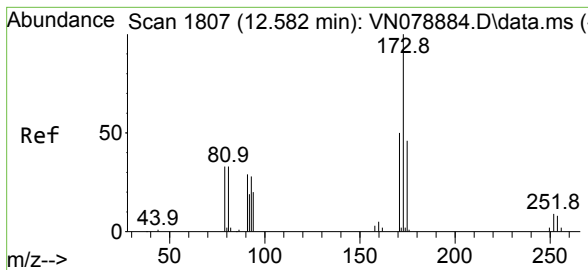
Tgt Ion:106 Resp: 82492
Ion Ratio Lower Upper
106 100
91 228.5 105.2 315.5



#70
Styrene
Concen: 17.590 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion:104 Resp: 134515
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.2 43.2 64.8





#71

Bromoform

Concen: 14.742 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079268.D

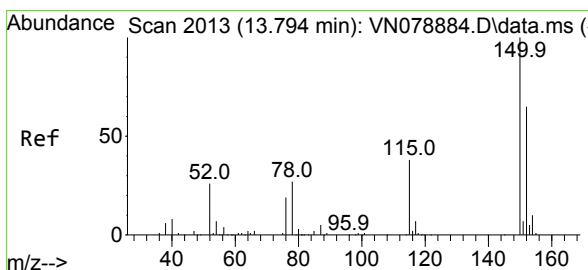
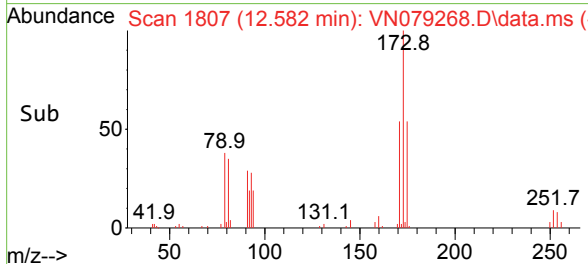
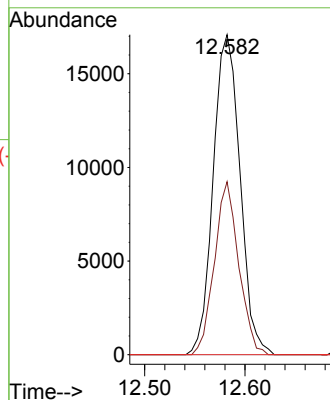
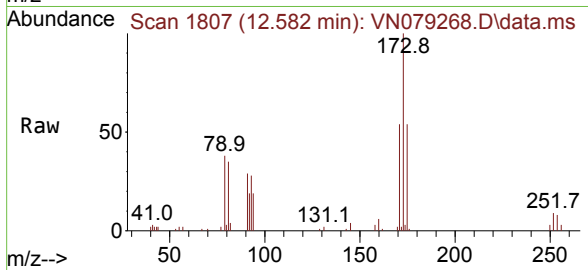
Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	31736
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.3 73.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

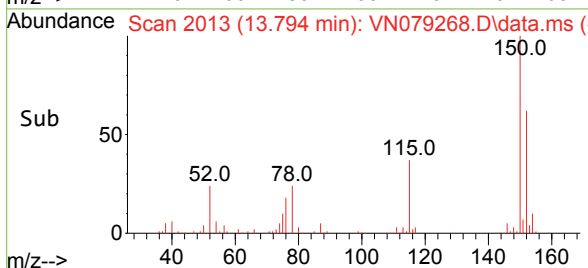
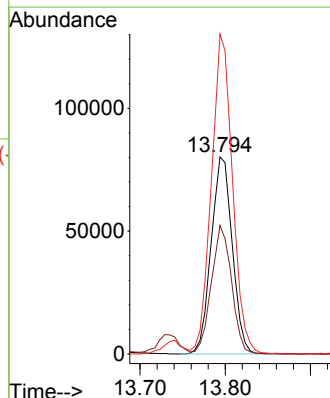
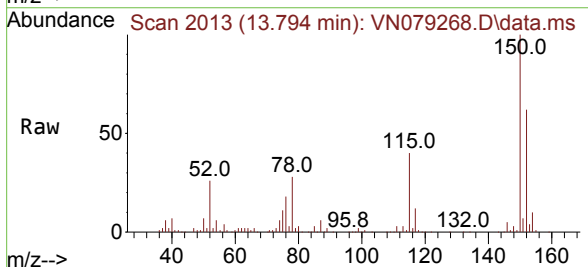
RT: 13.794 min Scan# 2013

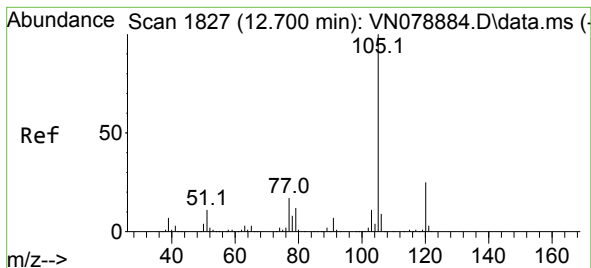
Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion:152	Resp:	138408
Ion Ratio	Lower	Upper
152	100	
115	62.5	32.3 96.8
150	162.3	0.0 355.8





#73

Isopropylbenzene

Concen: 17.578 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

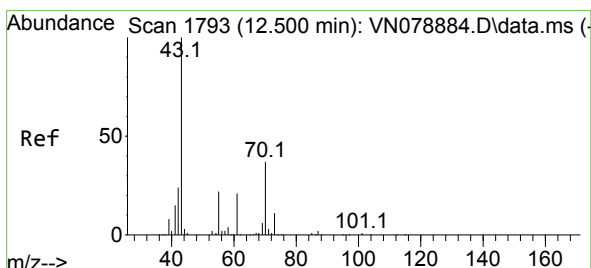
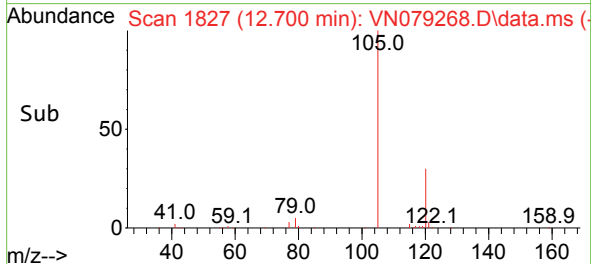
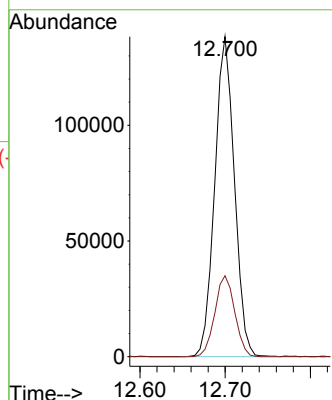
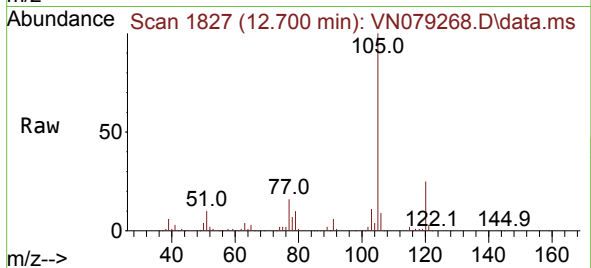
ClientSampleId :

Tgt Ion:105 Resp: 221348

Ion Ratio Lower Upper

105 100

120 25.6 13.1 39.1



#74

N-ethyl acetate

Concen: 17.346 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion: 43 Resp: 82872

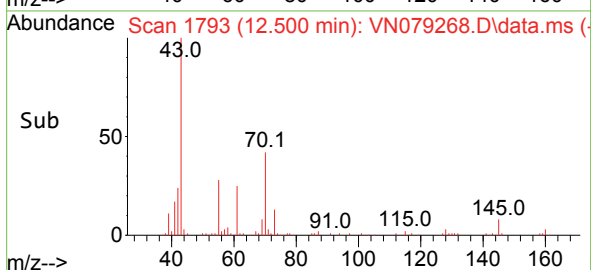
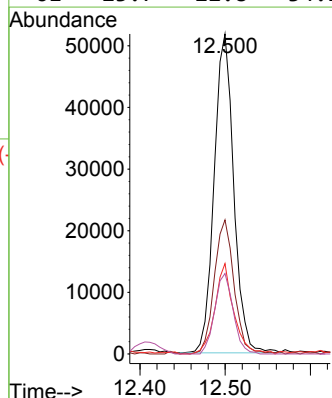
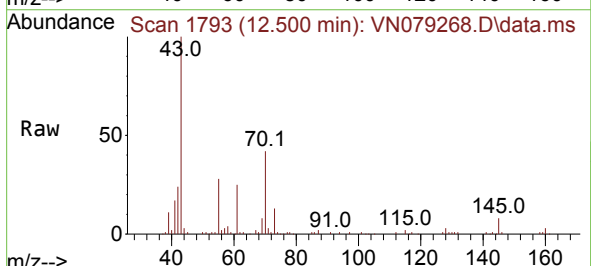
Ion Ratio Lower Upper

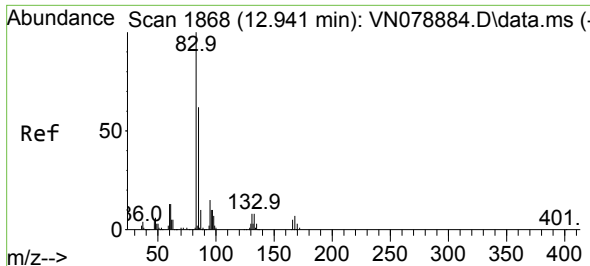
43 100

70 42.8 43.4 65.2#

55 27.2 21.4 32.0

61 23.7 22.8 34.2

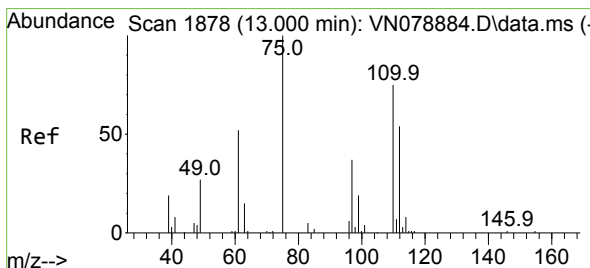
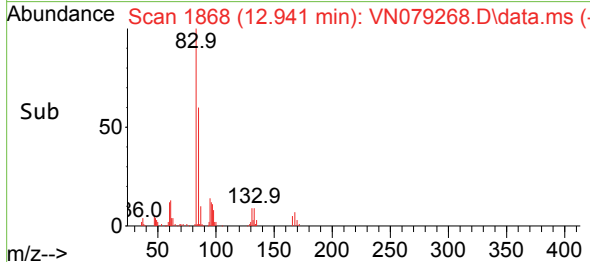
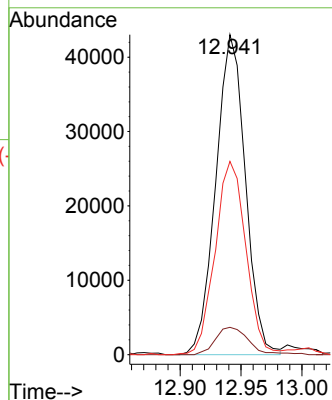
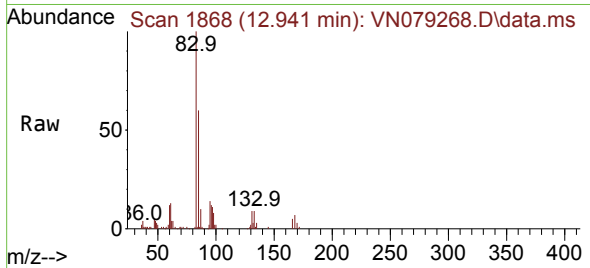




#75
1,1,2,2-Tetrachloroethane
Concen: 15.545 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

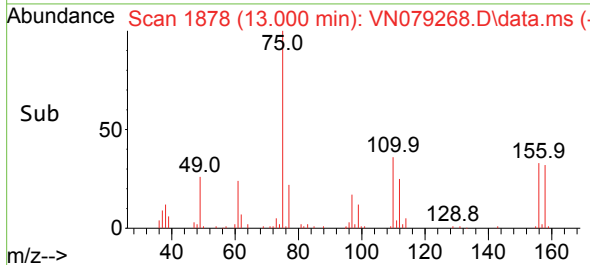
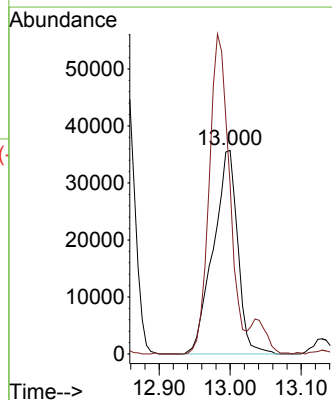
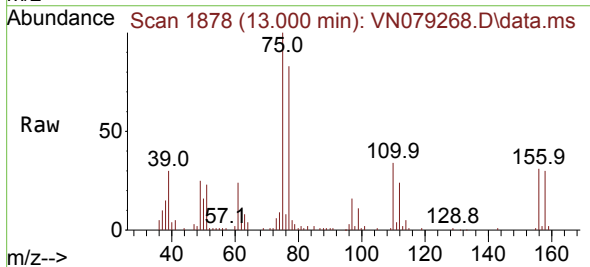
Instrument :
MSVOA_N
ClientSampleId :

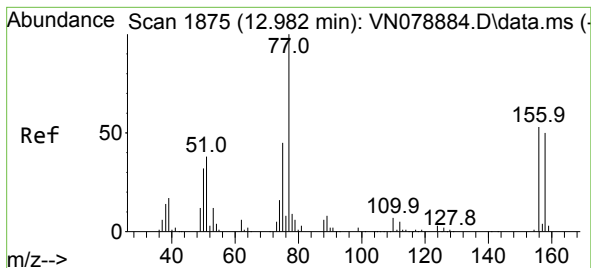
Tgt Ion: 83 Resp: 72892
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 62.7 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 22.807 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 75 Resp: 85075
Ion Ratio Lower Upper
75 100
77 130.9 84.5 253.5





#77

Bromobenzene

Concen: 15.400 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079268.D

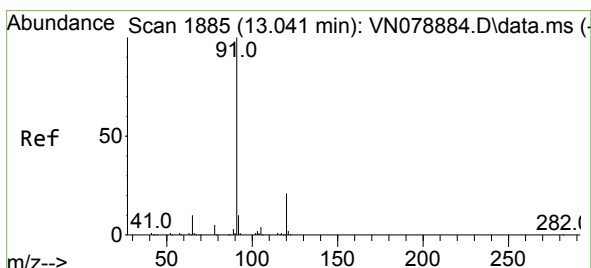
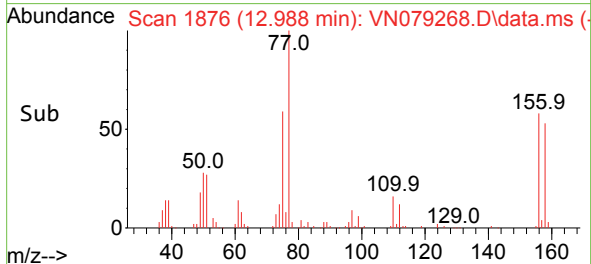
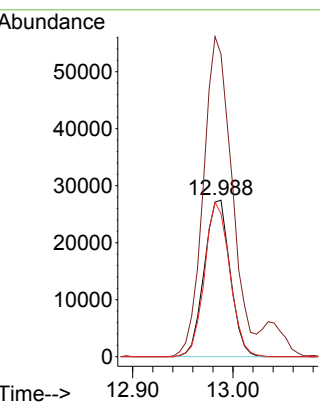
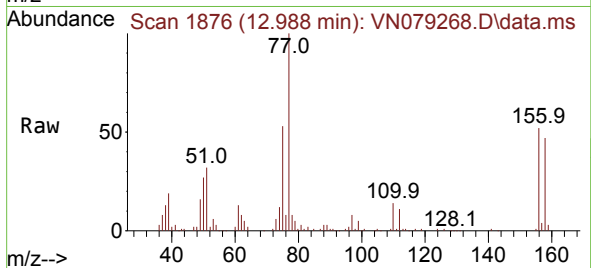
Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	156	Resp:	49104
Ion Ratio	Lower	Upper	
156	100		
77	226.8	107.7	323.3
158	96.5	48.4	145.3



#78

n-propylbenzene

Concen: 17.967 ug/l

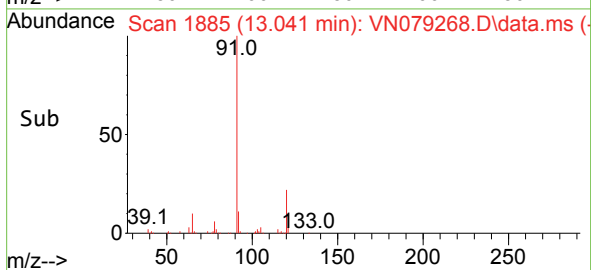
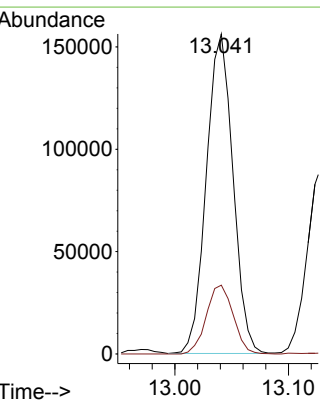
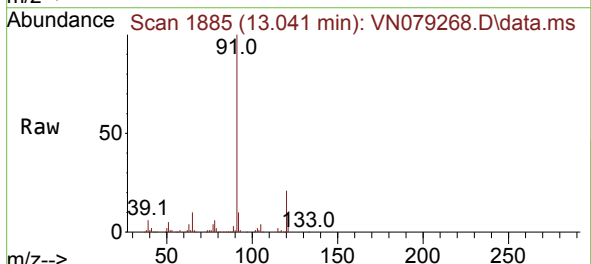
RT: 13.041 min Scan# 1885

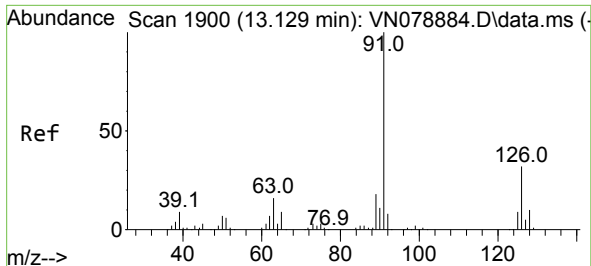
Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion:	91	Resp:	254159
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.5	34.4

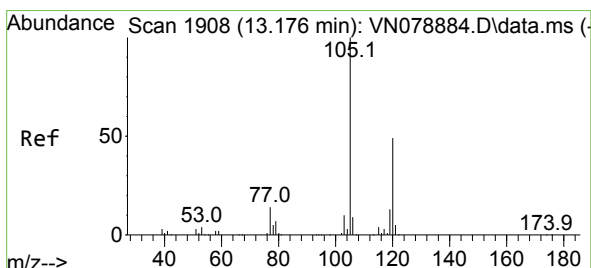
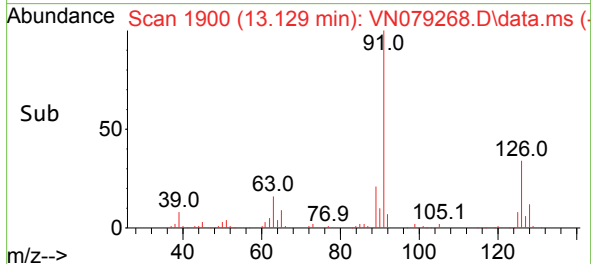
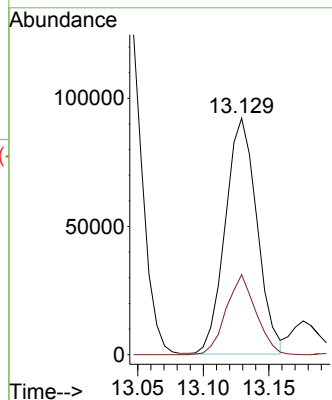
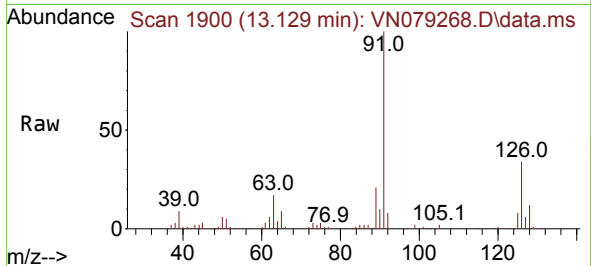




#79
2-Chlorotoluene
Concen: 16.786 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

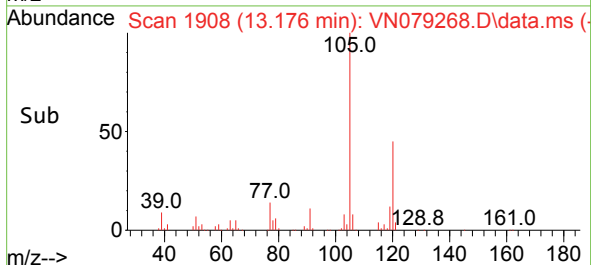
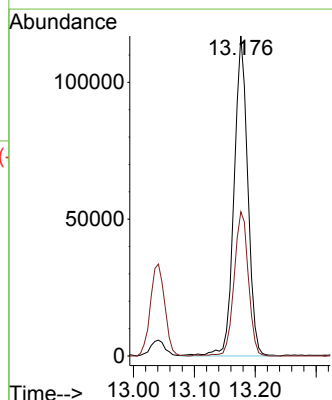
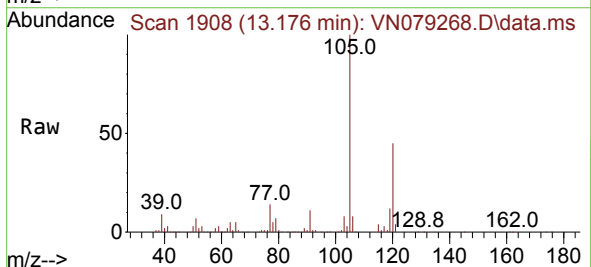
Instrument :
MSVOA_N
ClientSampleId :

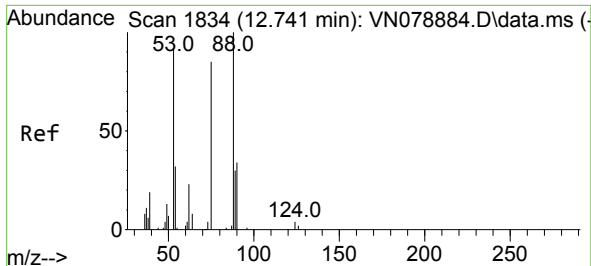
Tgt Ion: 91 Resp: 155307
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 17.440 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

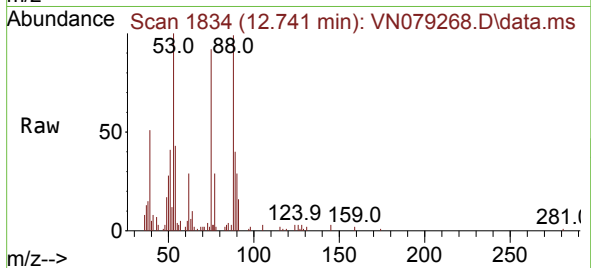
Tgt Ion: 105 Resp: 182993
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3



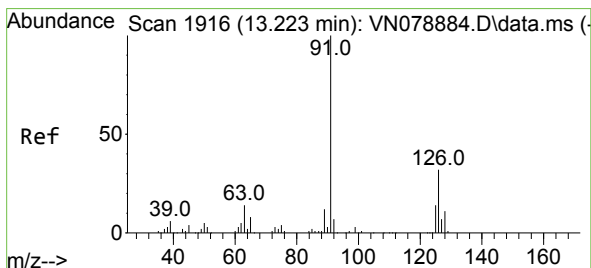
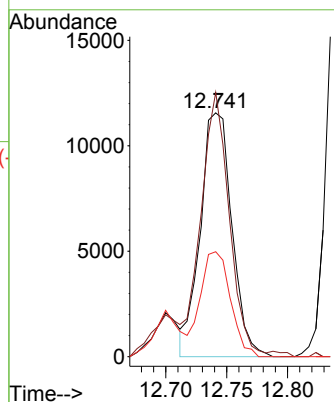
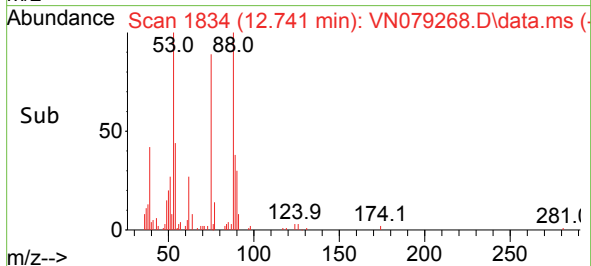


#81
trans-1,4-Dichloro-2-butene
Concen: 15.380 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Instrument :
MSVOA_N
ClientSampleId :

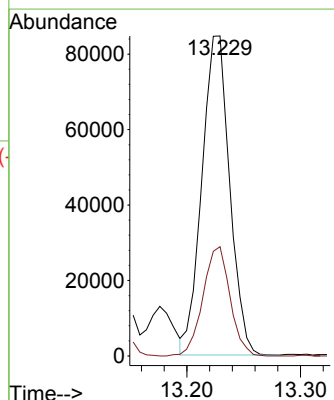
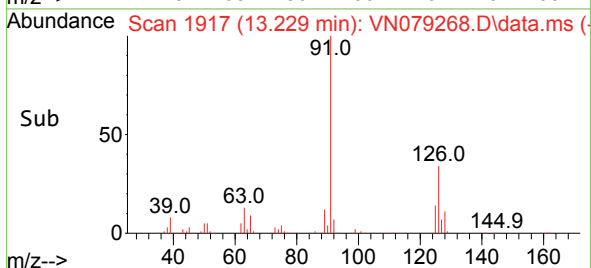
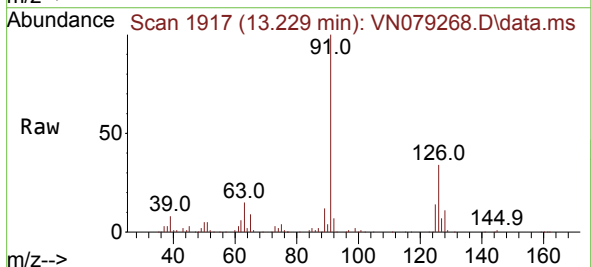


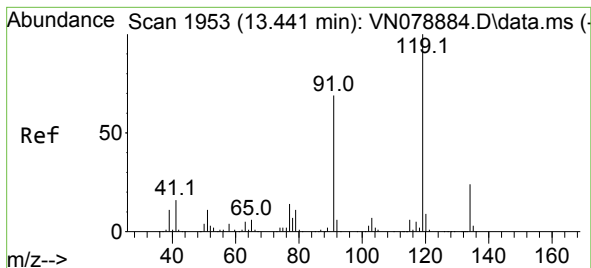
Tgt Ion: 75 Resp: 20868
Ion Ratio Lower Upper
75 100
53 98.4 67.4 101.2
89 40.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 16.561 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

Tgt Ion: 91 Resp: 143974
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 17.623 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

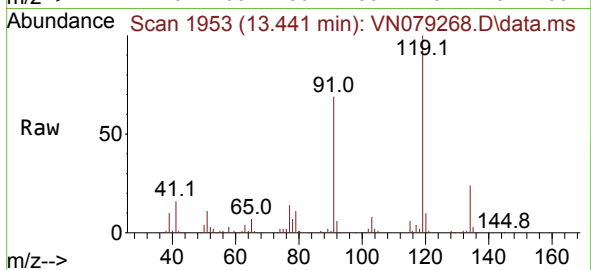
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :



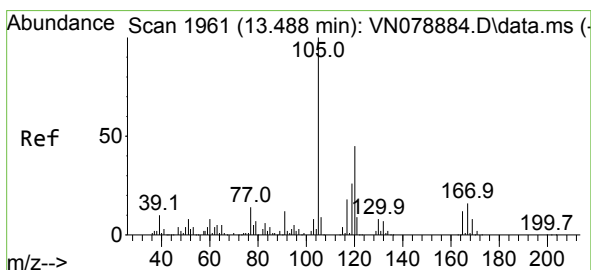
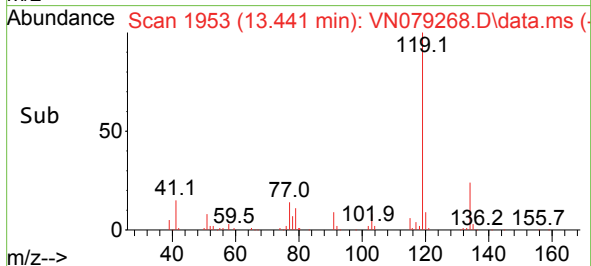
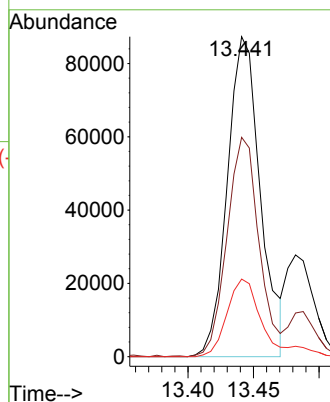
Tgt Ion:119 Resp: 152972

Ion Ratio Lower Upper

119 100

91 66.1 33.9 101.7

134 26.5 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 18.307 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079268.D

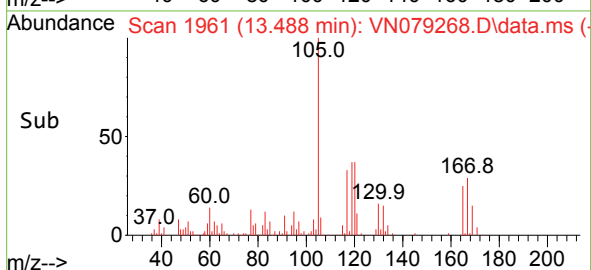
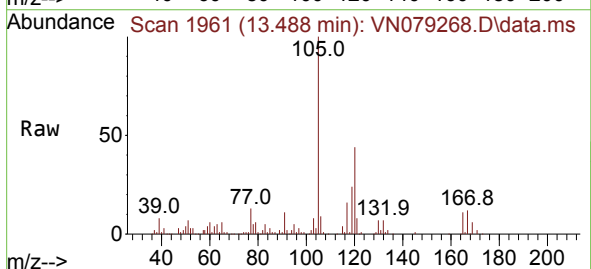
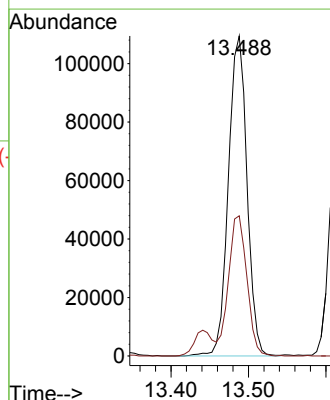
Acq: 15 Sep 2023 13:32

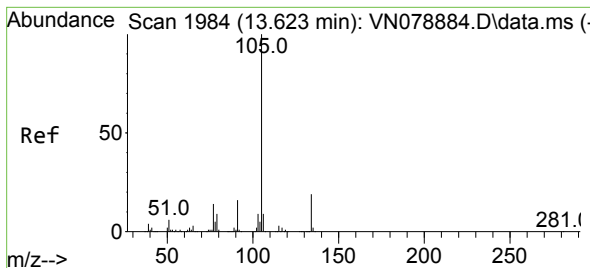
Tgt Ion:105 Resp: 182942

Ion Ratio Lower Upper

105 100

120 43.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.483 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

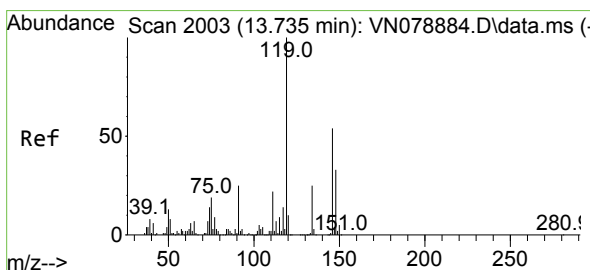
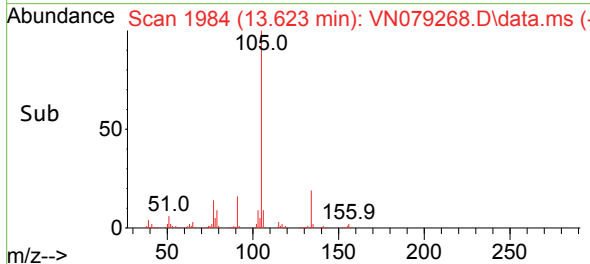
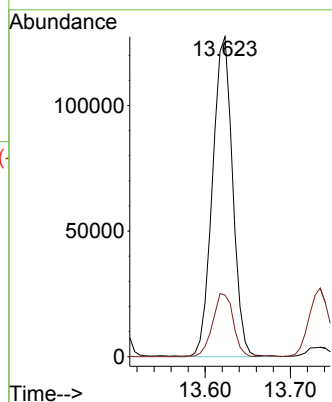
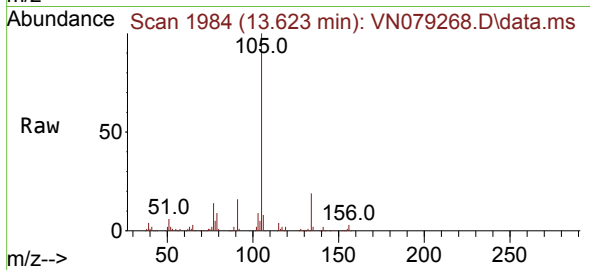
ClientSampleId :

Tgt Ion:105 Resp: 208927

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.076 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

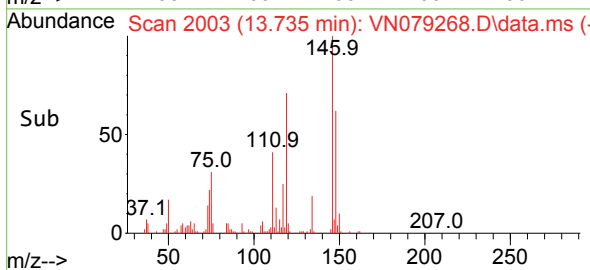
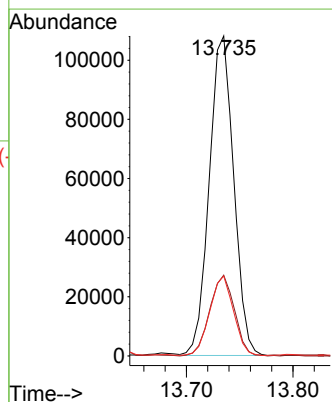
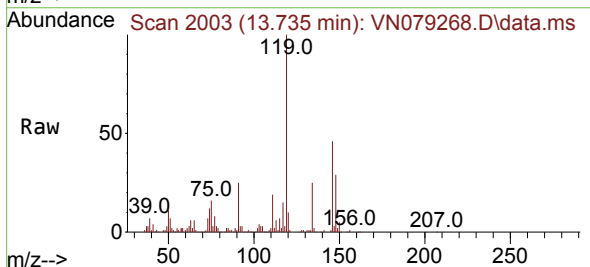
Tgt Ion:119 Resp: 172578

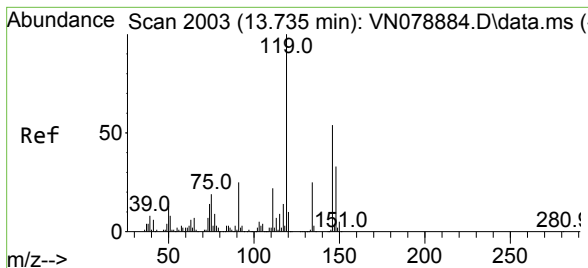
Ion Ratio Lower Upper

119 100

134 25.7 12.6 37.8

91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 16.282 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

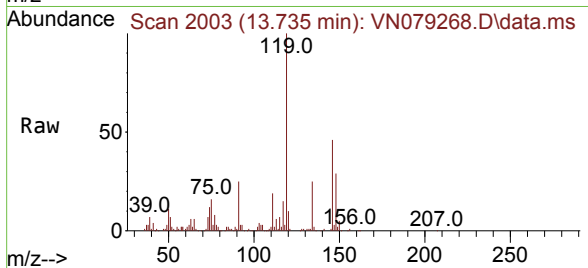
Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :



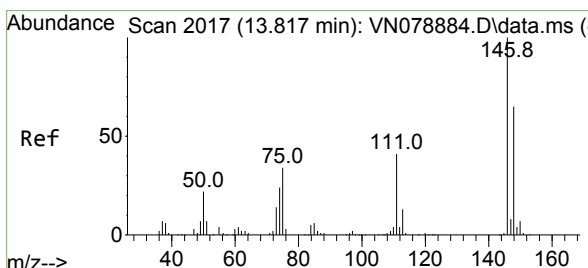
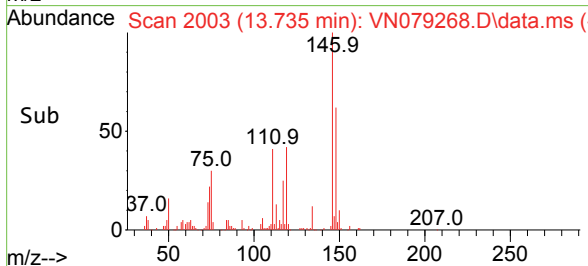
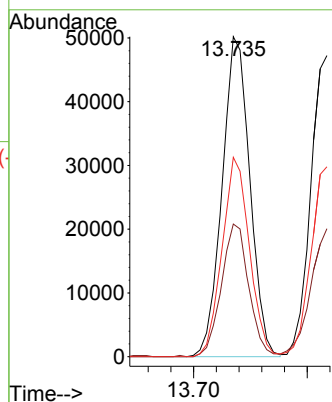
Tgt Ion:146 Resp: 85151

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.3

148 61.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 15.520 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

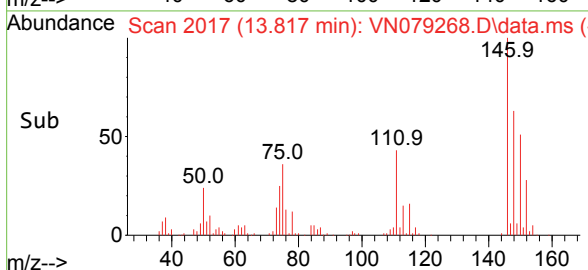
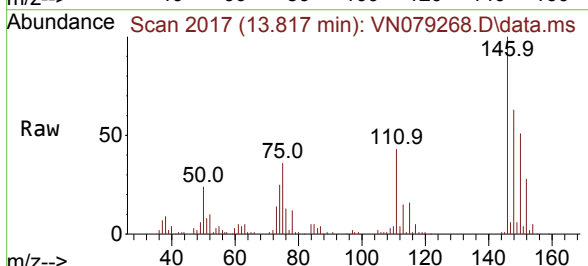
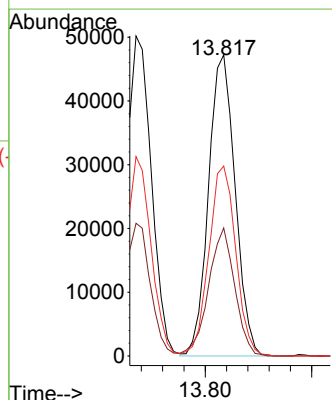
Tgt Ion:146 Resp: 82017

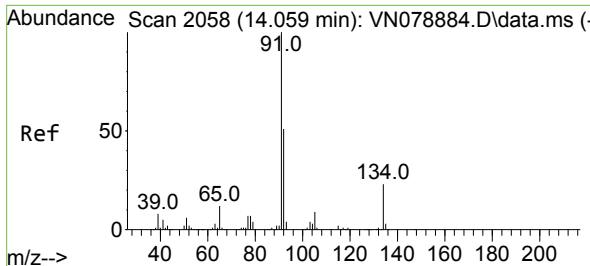
Ion Ratio Lower Upper

146 100

111 41.9 20.6 61.8

148 63.8 31.6 94.8

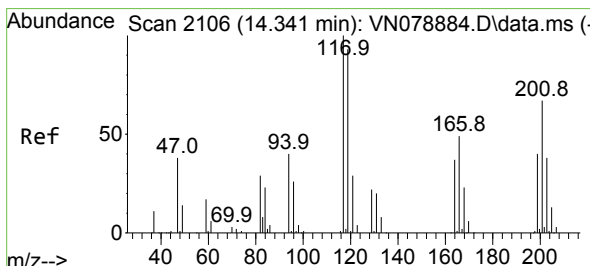
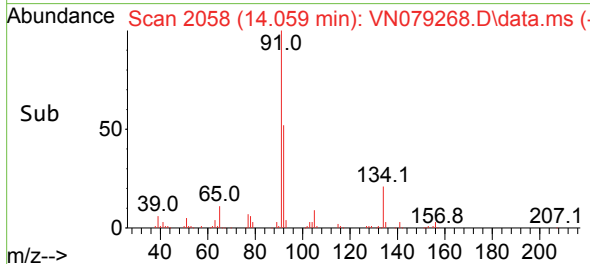
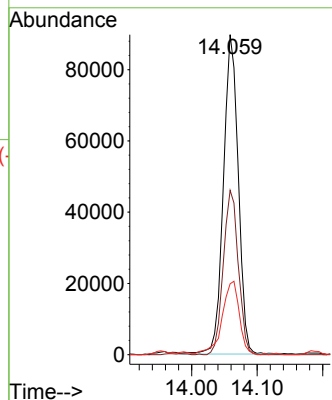
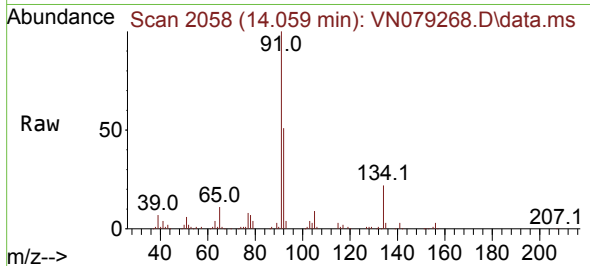




#89
n-Butylbenzene
Concen: 18.706 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

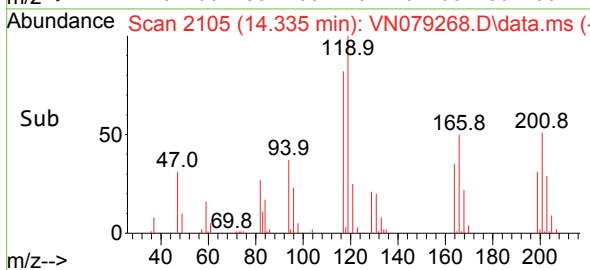
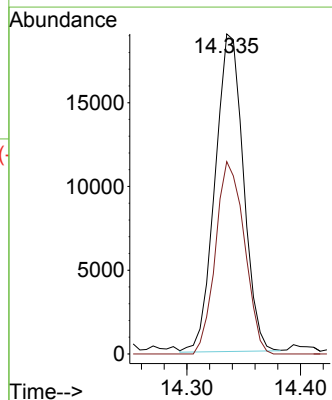
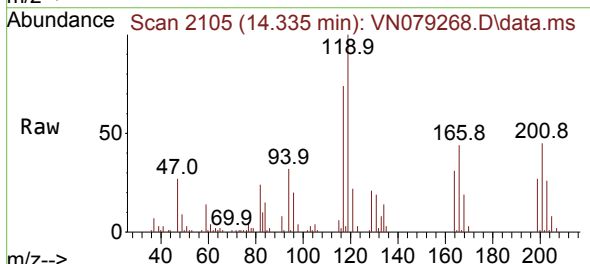
Instrument :
MSVOA_N
ClientSampleId :

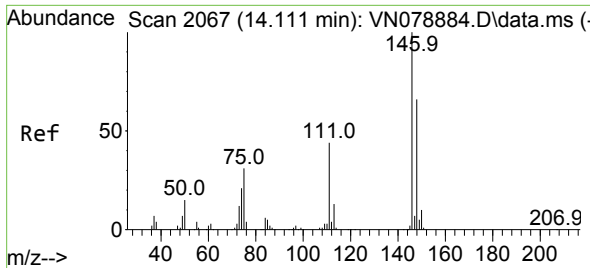
Tgt Ion: 91 Resp: 140441
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.0
134 26.7 12.6 37.6



#90
Hexachloroethane
Concen: 16.970 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN079268.D
Acq: 15 Sep 2023 13:32

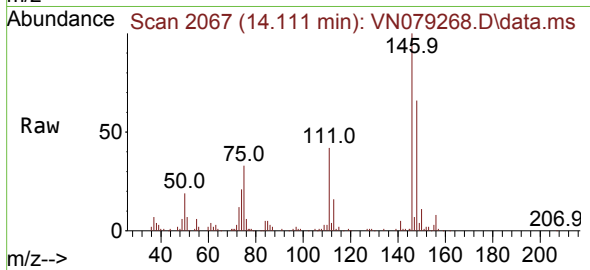
Tgt Ion: 117 Resp: 32901
Ion Ratio Lower Upper
117 100
201 61.5 29.3 88.0



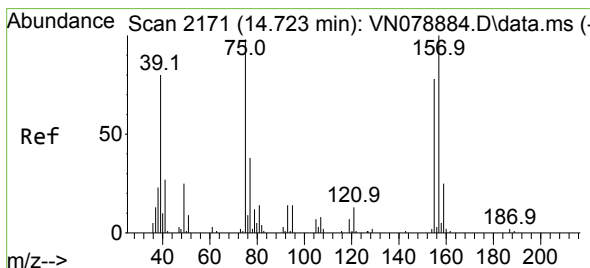
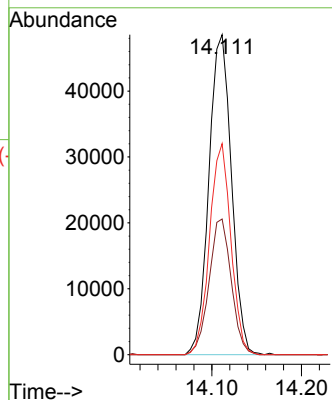
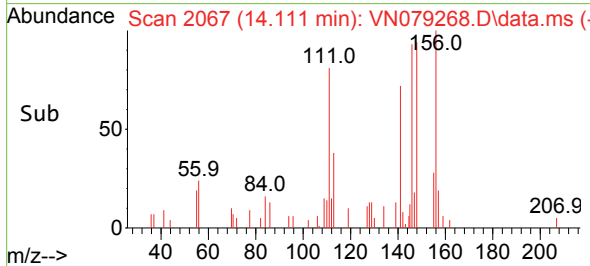


#91
 1,2-Dichlorobenzene
 Concen: 16.384 ug/l
 RT: 14.111 min Scan# 2067
 Delta R.T. -0.001 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32

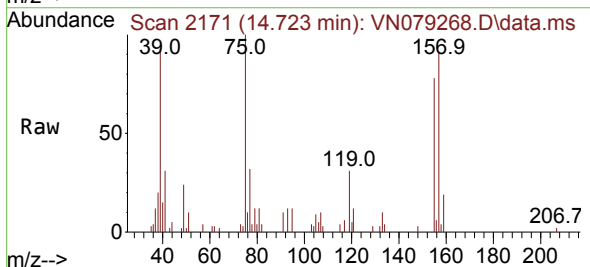
Instrument :
 MSVOA_N
 ClientSampleId :



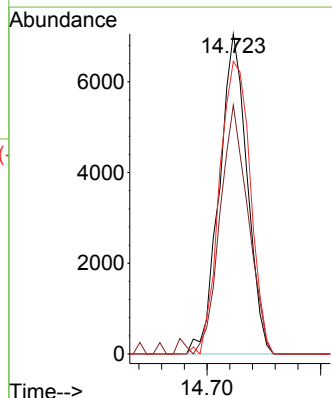
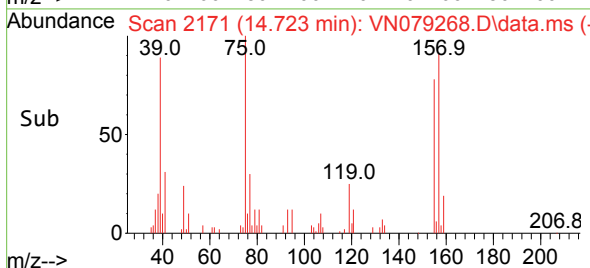
Tgt Ion:146 Resp: 84589
 Ion Ratio Lower Upper
 146 100
 111 41.8 22.0 66.0
 148 62.4 31.8 95.3

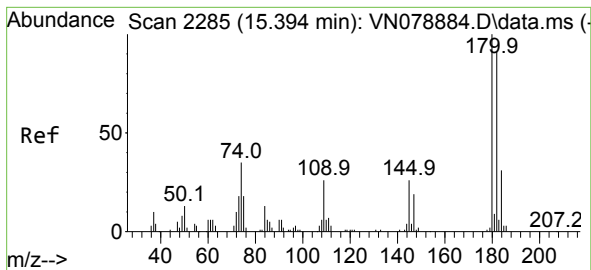


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.754 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079268.D
 Acq: 15 Sep 2023 13:32



Tgt Ion: 75 Resp: 11943
 Ion Ratio Lower Upper
 75 100
 155 78.6 39.1 117.2
 157 101.5 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.038 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

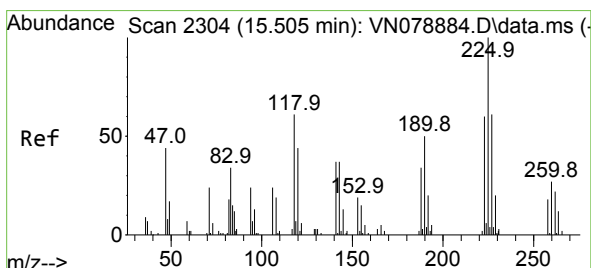
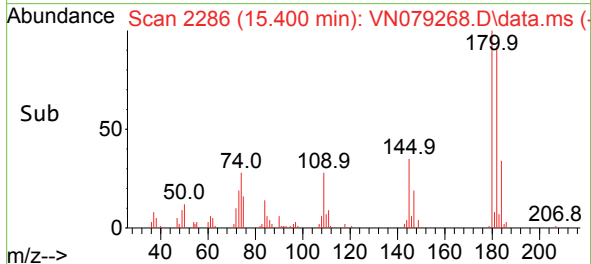
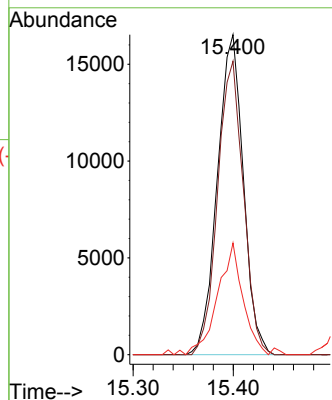
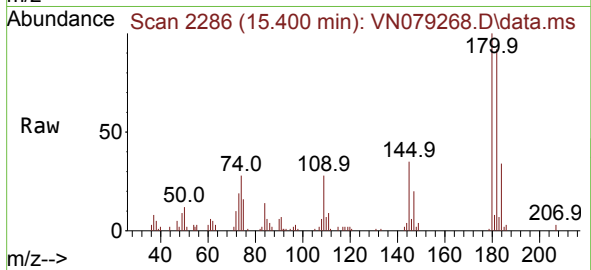
Tgt Ion:180 Resp: 29755

Ion Ratio Lower Upper

180 100

182 90.8 46.1 138.2

145 34.0 16.6 49.8



#94

Hexachlorobutadiene

Concen: 13.098 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.001 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

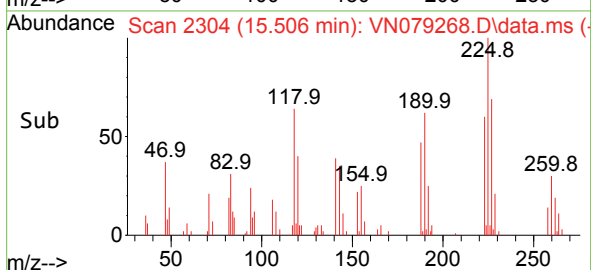
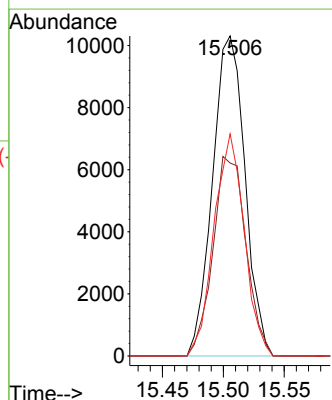
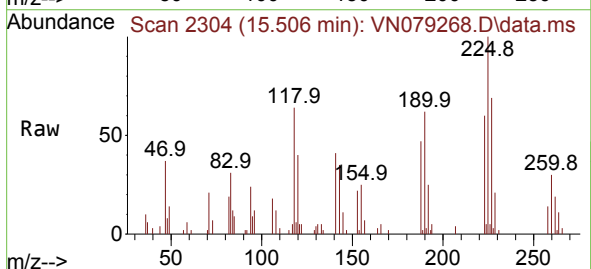
Tgt Ion:225 Resp: 19117

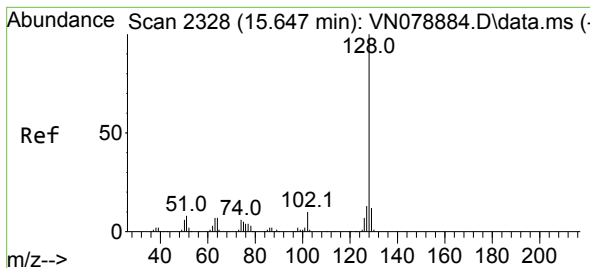
Ion Ratio Lower Upper

225 100

223 63.5 31.3 93.8

227 64.6 31.9 95.9





#95

Naphthalene

Concen: 14.502 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079268.D

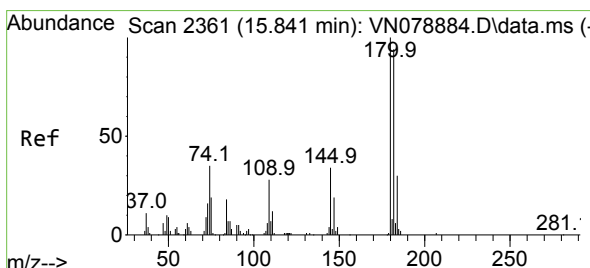
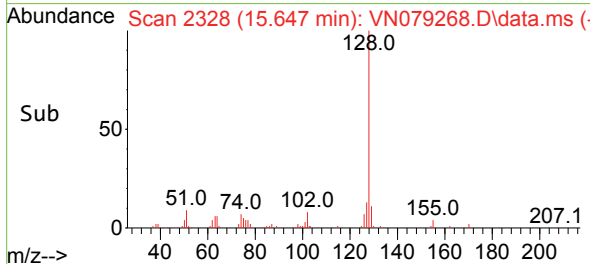
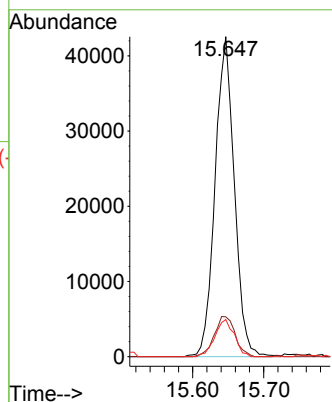
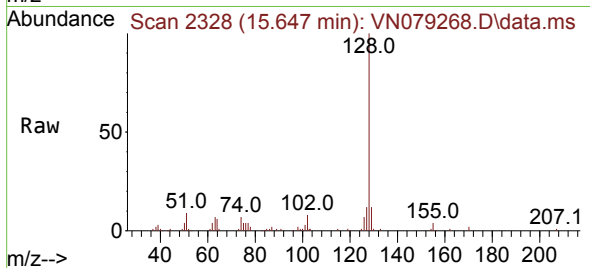
Acq: 15 Sep 2023 13:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	79914
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.0	15.0
129	11.7	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 15.185 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079268.D

Acq: 15 Sep 2023 13:32

Tgt Ion:	180	Resp:	33233
Ion	Ratio	Lower	Upper
180	100		
182	91.6	46.2	138.6
145	35.9	17.5	52.6

