

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101123\
 Data File : VN079535.D
 Acq On : 11 Oct 2023 22:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 12 06:17:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	258286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	469510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	438806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	189200	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	215781	51.525	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.040%	
35) Dibromofluoromethane	8.171	113	169478	50.230	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.460%	
50) Toluene-d8	10.571	98	639552	52.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	12.853	95	214035	54.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.260%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	175525	47.425	ug/l	97
3) Chloromethane	2.365	50	202301	43.806	ug/l	98
4) Vinyl Chloride	2.518	62	220856	45.978	ug/l	98
5) Bromomethane	2.948	94	110456	38.412	ug/l	91
6) Chloroethane	3.118	64	144282	39.841	ug/l	99
7) Trichlorofluoromethane	3.495	101	271771	47.918	ug/l	97
8) Diethyl Ether	3.965	74	102351	50.621	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.371	101	150786	45.495	ug/l	99
10) Methyl Iodide	4.589	142	187593	65.227	ug/l	98
11) Tert butyl alcohol	5.524	59	122877	194.946	ug/l #	86
12) 1,1-Dichloroethene	4.347	96	147623	48.375	ug/l	86
13) Acrolein	4.183	56	149517	238.230	ug/l	99
14) Allyl chloride	5.024	41	256151	52.014	ug/l #	90
15) Acrylonitrile	5.724	53	429423	234.994	ug/l	98
16) Acetone	4.430	43	329825	198.562	ug/l	92
17) Carbon Disulfide	4.712	76	417522	43.862	ug/l	100
18) Methyl Acetate	5.024	43	433675	53.342	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	520593	52.503	ug/l	94
20) Methylene Chloride	5.283	84	179070	49.220	ug/l #	80
21) trans-1,2-Dichloroethene	5.789	96	162769	45.667	ug/l #	81
22) Diisopropyl ether	6.677	45	570045	51.621	ug/l #	88
23) Vinyl Acetate	6.606	43	1324972	213.306	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	330659	48.926	ug/l	99
25) 2-Butanone	7.488	43	563825	228.697	ug/l #	80
26) 2,2-Dichloropropane	7.494	77	224987	43.561	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	191888	49.557	ug/l	88
28) Bromochloromethane	7.818	49	163838	50.951	ug/l #	73
29) Tetrahydrofuran	7.841	42	376749	236.285	ug/l #	75
30) Chloroform	7.971	83	332052	48.627	ug/l	93
31) Cyclohexane	8.259	56	263897	44.424	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	282037	49.079	ug/l	94
36) 1,1-Dichloropropene	8.377	75	245594	48.498	ug/l	95
37) Ethyl Acetate	7.571	43	222503	44.157	ug/l #	92
38) Carbon Tetrachloride	8.365	117	240996	47.538	ug/l	97
39) Methylcyclohexane	9.606	83	236190	48.546	ug/l #	86
40) Benzene	8.612	78	724436	48.170	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	121877	46.007	ug/l	88
42) 1,2-Dichloroethane	8.677	62	259123	47.418	ug/l	97
43) Isopropyl Acetate	8.694	43	398218	45.109	ug/l #	90
44) Trichloroethene	9.353	130	168394	47.573	ug/l	99
45) 1,2-Dichloropropane	9.624	63	193549	48.845	ug/l	97
46) Dibromomethane	9.712	93	125364	48.849	ug/l	94
47) Bromodichloromethane	9.894	83	260971	49.435	ug/l	99
48) Methyl methacrylate	9.682	41	193318	51.103	ug/l #	81
49) 1,4-Dioxane	9.700	88	59147	848.843	ug/l #	84
51) 4-Methyl-2-Pentanone	10.447	43	1216157	244.045	ug/l	90
52) Toluene	10.635	92	446486	50.435	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	270054	50.763	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	292217	50.177	ug/l #	89
55) 1,1,2-Trichloroethane	11.023	97	175704	49.438	ug/l	99
56) Ethyl methacrylate	10.876	69	263165	53.887	ug/l #	83
57) 1,3-Dichloropropane	11.165	76	310951	50.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	489118	261.520	ug/l	89
59) 2-Hexanone	11.200	43	859185	238.927	ug/l	88
60) Dibromochloromethane	11.365	129	184246	51.582	ug/l	100
61) 1,2-Dibromoethane	11.476	107	172874	49.014	ug/l	97
64) Tetrachloroethene	11.106	164	137795	45.648	ug/l	97
65) Chlorobenzene	11.894	112	458891	46.959	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	173184	48.401	ug/l	97
67) Ethyl Benzene	11.970	91	848660	49.964	ug/l	97
68) m/p-Xylenes	12.076	106	623329	101.001	ug/l	93
69) o-Xylene	12.400	106	304500	50.170	ug/l	92
70) Styrene	12.417	104	507958	52.985	ug/l	98
71) Bromoform	12.582	173	121727	46.483	ug/l #	99
73) Isopropylbenzene	12.700	105	772731	43.901	ug/l	99
74) N-amyl acetate	12.500	43	283144	39.238	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	259013	45.480	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	311729	57.144	ug/l	72
77) Bromobenzene	12.982	156	179175	41.515	ug/l	94
78) n-propylbenzene	13.041	91	900236	45.204	ug/l	97
79) 2-Chlorotoluene	13.129	91	549426	43.114	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	630052	45.393	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	84413	44.898	ug/l #	83
82) 4-Chlorotoluene	13.223	91	533007	43.954	ug/l	99
83) tert-Butylbenzene	13.441	119	532696	46.843	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	626762	47.317	ug/l	99
85) sec-Butylbenzene	13.617	105	727493	45.864	ug/l	99
86) p-Isopropyltoluene	13.735	119	589207	48.421	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	309729	45.246	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	301333	42.632	ug/l	98
89) n-Butylbenzene	14.059	91	474803	48.863	ug/l	98
90) Hexachloroethane	14.335	117	114298	46.188	ug/l	91
91) 1,2-Dichlorobenzene	14.111	146	301282	45.121	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	40841	40.126	ug/l	97
93) 1,2,4-Trichlorobenzene	15.400	180	103728	50.158	ug/l	98
94) Hexachlorobutadiene	15.506	225	65404	40.607	ug/l	99
95) Naphthalene	15.647	128	300395	47.568	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	109755	44.474	ug/l	97

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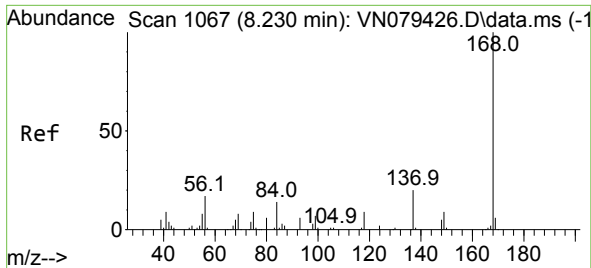
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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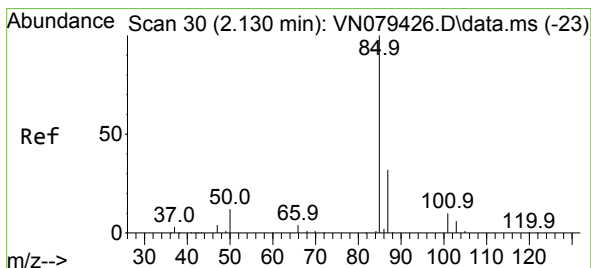
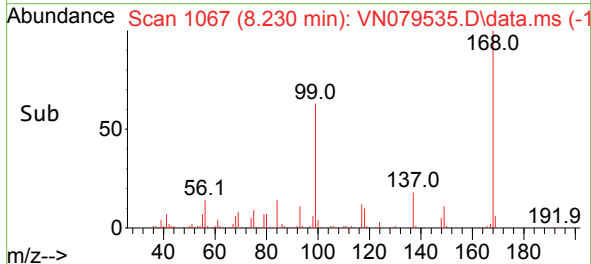
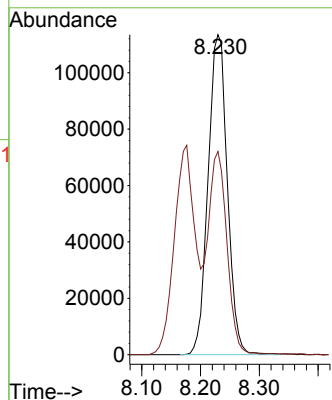
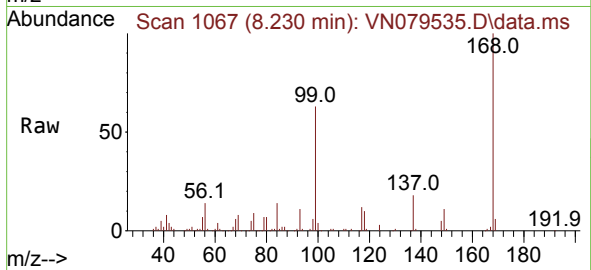




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
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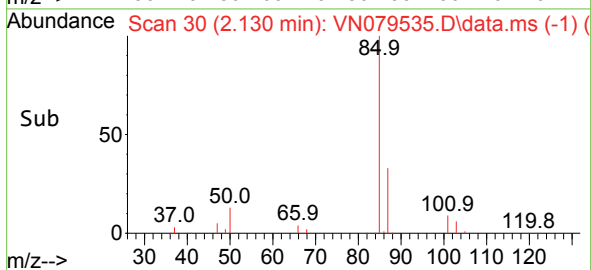
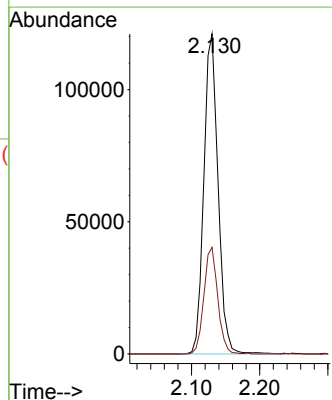
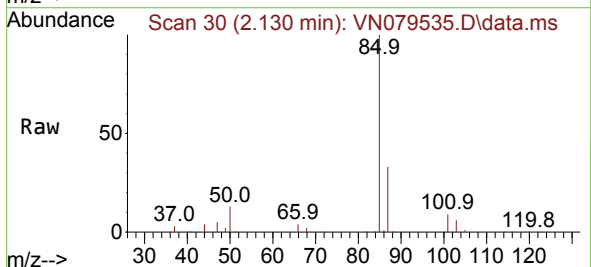
Instrument :
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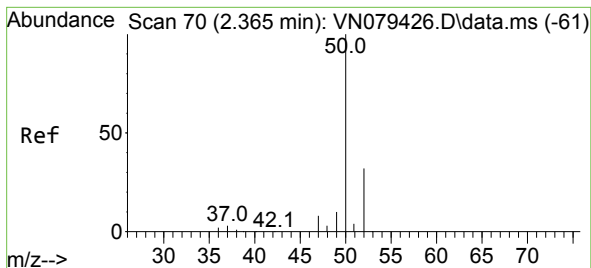
Tgt Ion:168 Resp: 258286
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 47.425 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 85 Resp: 175525
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3

Chloromethane

Concen: 43.806 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

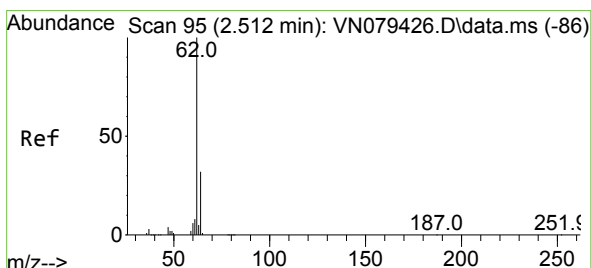
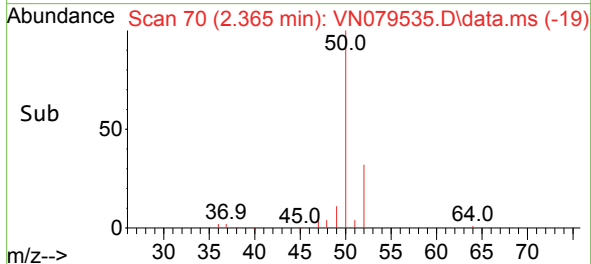
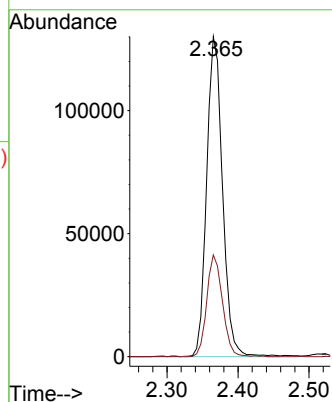
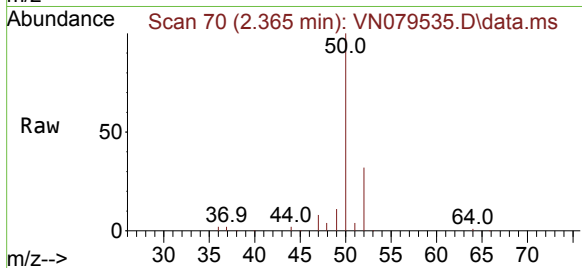
ClientSampleId :

Tgt Ion: 50 Resp: 202301

Ion Ratio Lower Upper

50 100

52 31.8 26.5 39.7



#4

Vinyl Chloride

Concen: 45.978 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079535.D

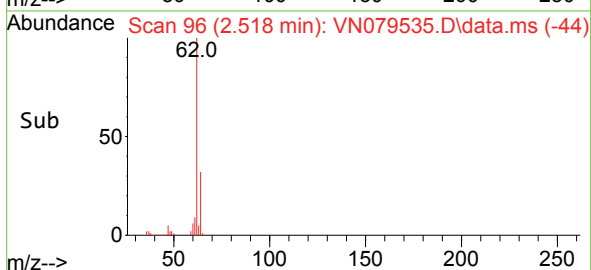
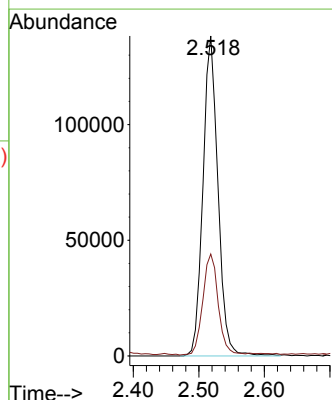
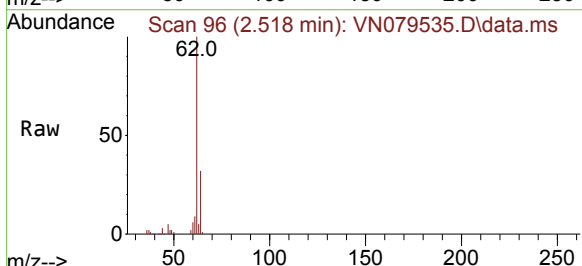
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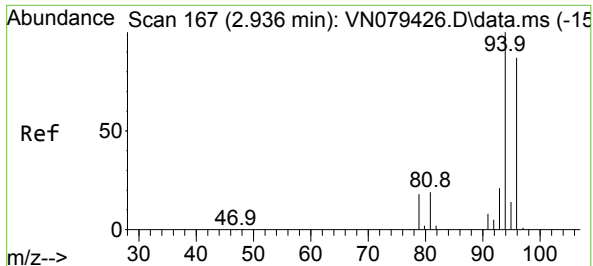
Tgt Ion: 62 Resp: 220856

Ion Ratio Lower Upper

62 100

64 31.5 26.2 39.2

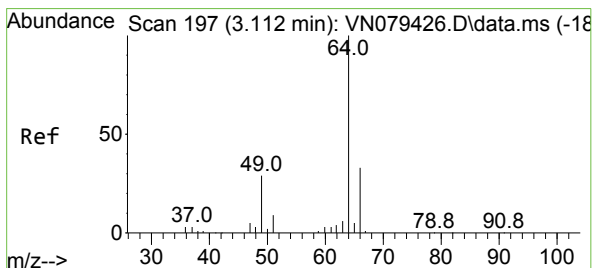
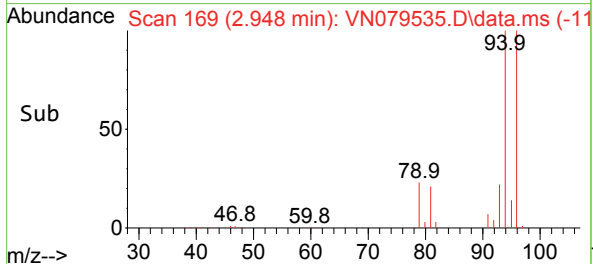
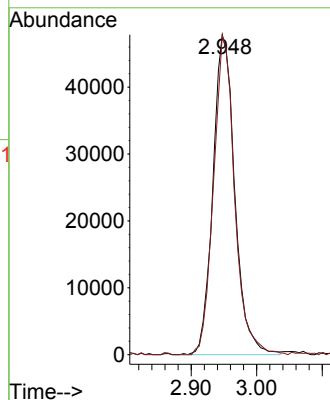
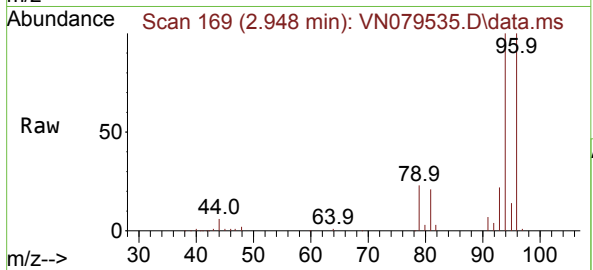




#5
Bromomethane
Concen: 38.412 ug/l
RT: 2.948 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN079535.D
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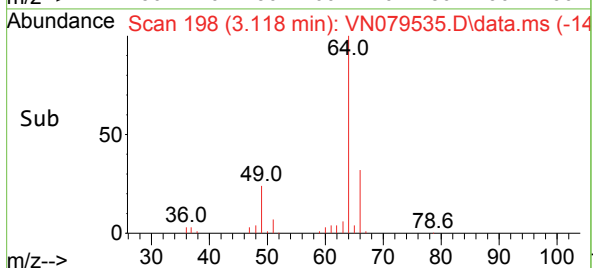
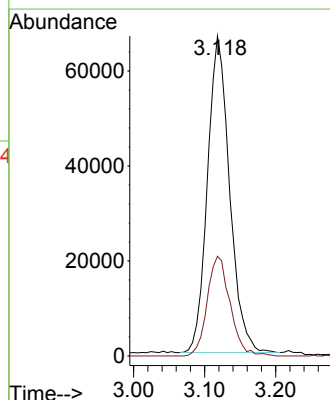
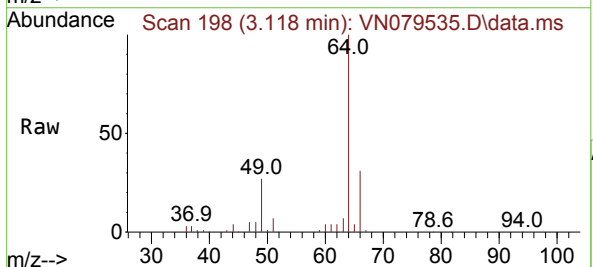
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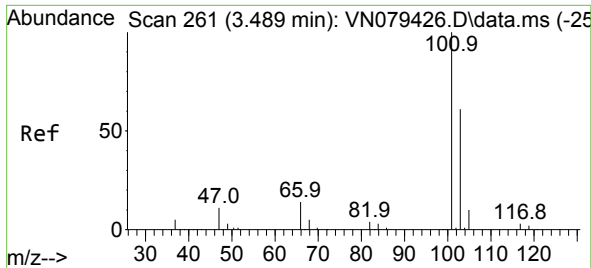
Tgt Ion: 94 Resp: 110456
Ion Ratio Lower Upper
94 100
96 99.7 73.1 109.7



#6
Chloroethane
Concen: 39.841 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 64 Resp: 144282
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.2

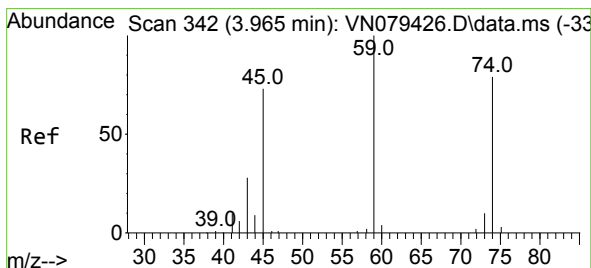
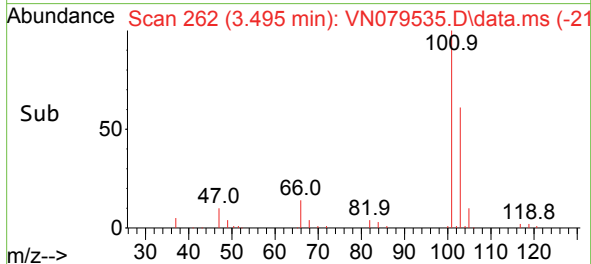
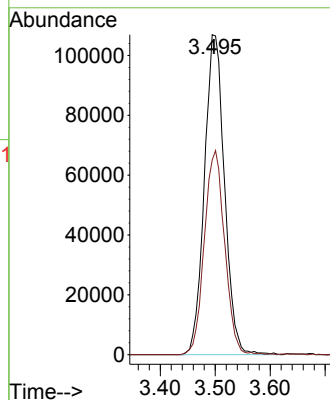
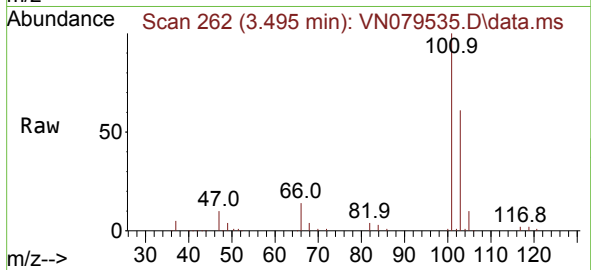




#7
Trichlorofluoromethane
Concen: 47.918 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

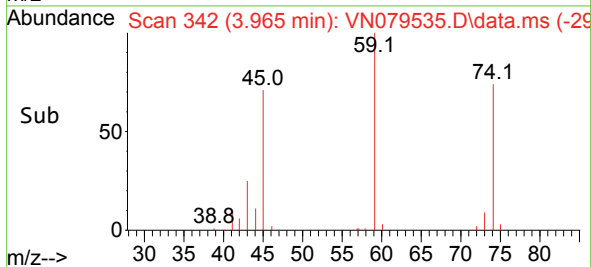
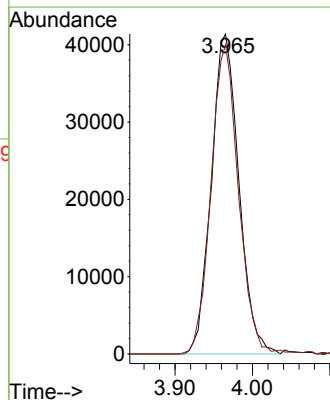
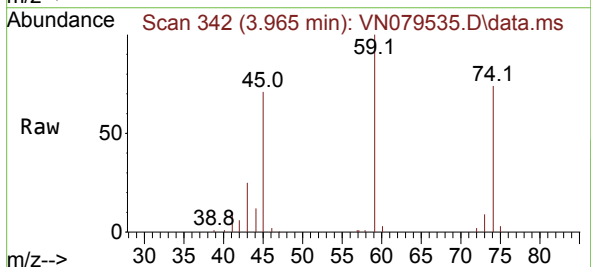
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 271771
Ion Ratio Lower Upper
101 100
103 60.8 50.7 76.1



#8
Diethyl Ether
Concen: 50.621 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 74 Resp: 102351
Ion Ratio Lower Upper
74 100
45 96.3 34.4 103.3

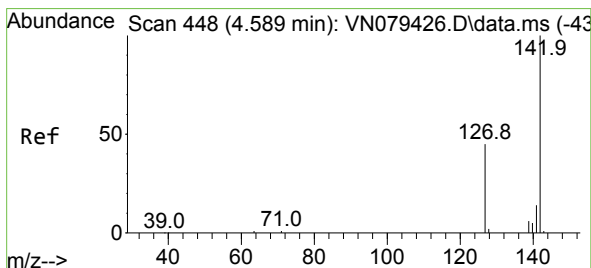
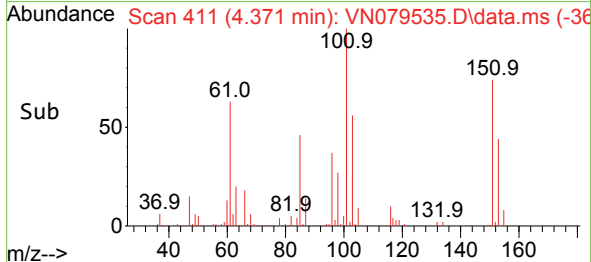
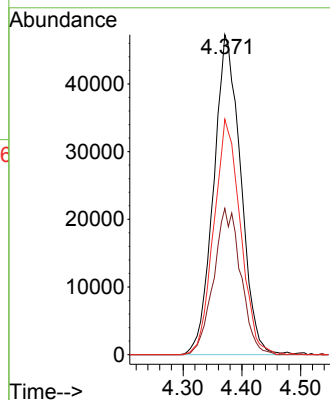
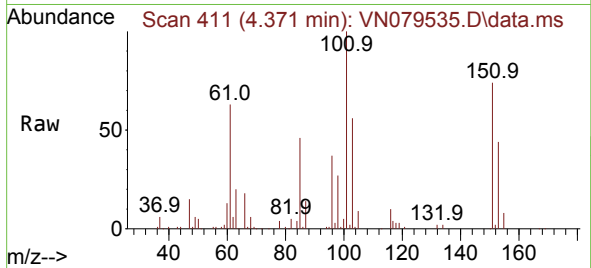




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.495 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN079535.D
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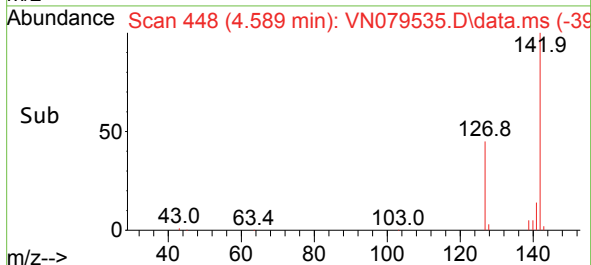
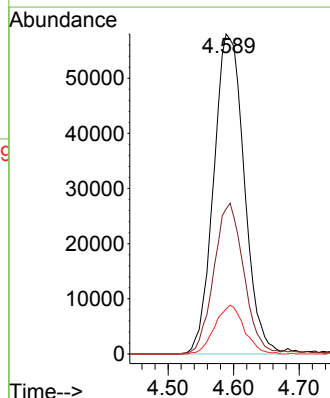
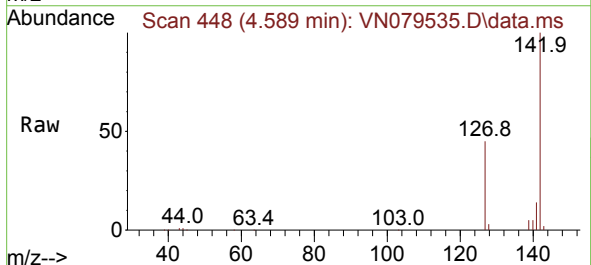
Instrument :
MSVOA_N
ClientSampleId :

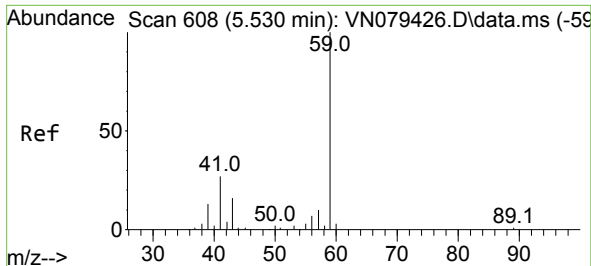
Tgt Ion:101 Resp: 150786
Ion Ratio Lower Upper
101 100
85 46.2 36.6 55.0
151 72.4 57.6 86.4



#10
Methyl Iodide
Concen: 65.227 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:142 Resp: 187593
Ion Ratio Lower Upper
142 100
127 45.4 37.6 56.4
141 14.0 11.4 17.0

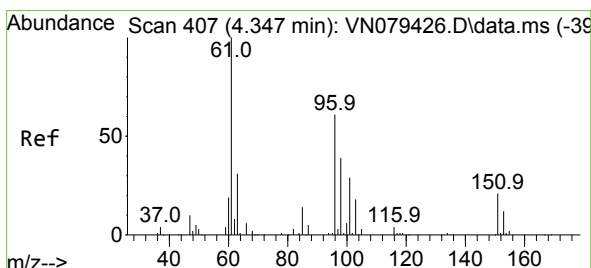
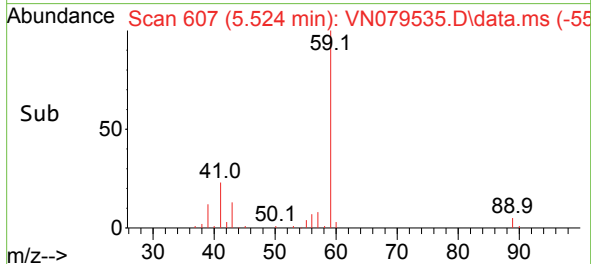
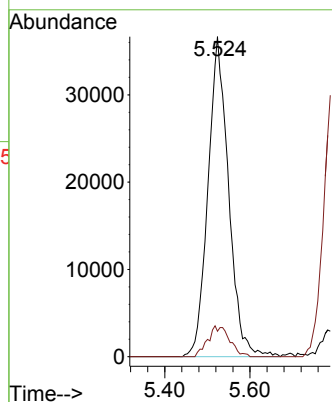
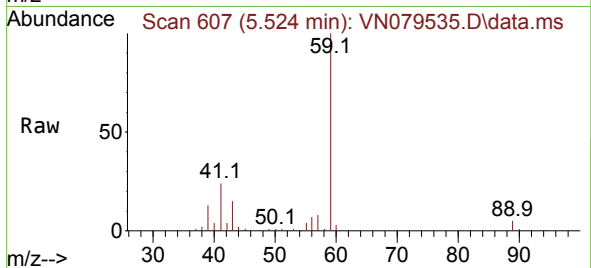




#11
Tert butyl alcohol
Concen: 194.946 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

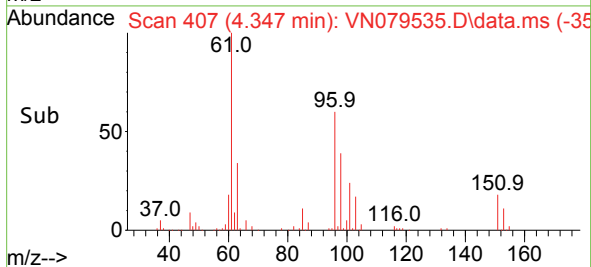
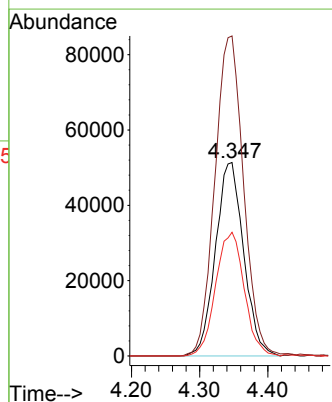
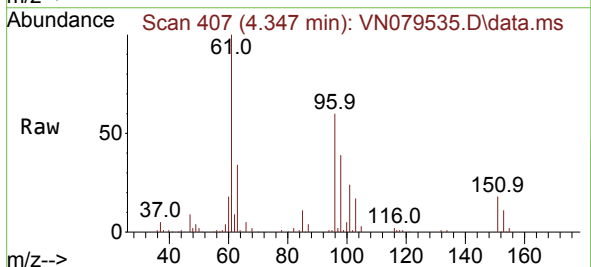
Instrument :
MSVOA_N
ClientSampleId :

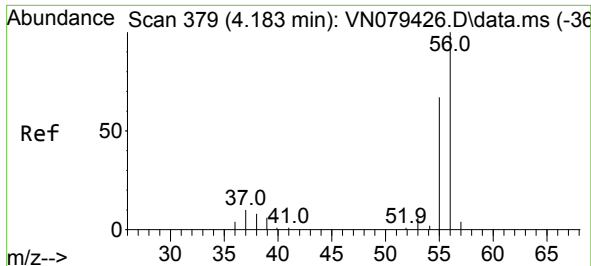
Tgt Ion: 59 Resp: 122877
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 48.375 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

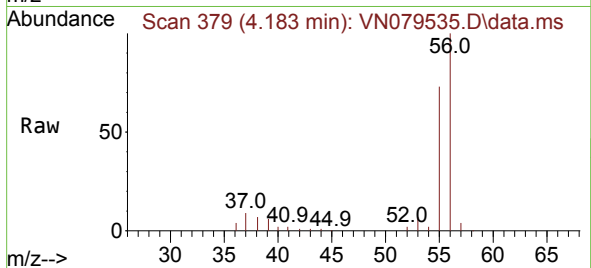
Tgt Ion: 96 Resp: 147623
Ion Ratio Lower Upper
96 100
61 165.5 112.7 169.1
98 64.0 51.2 76.8



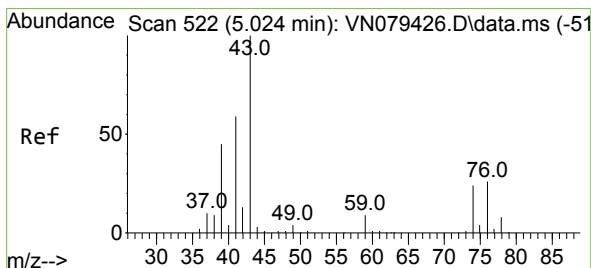
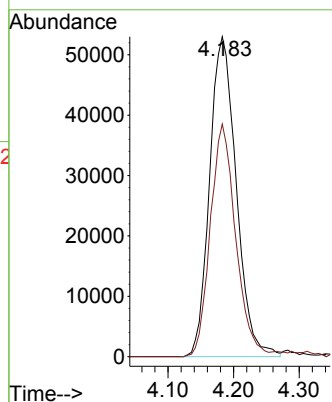


#13
Acrolein
Concen: 238.230 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

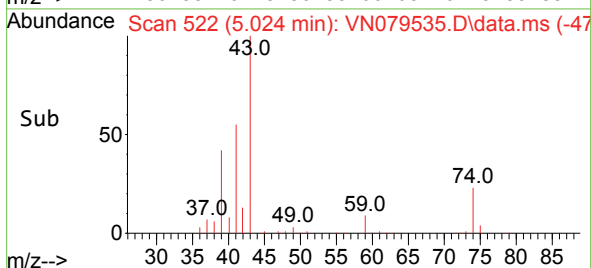
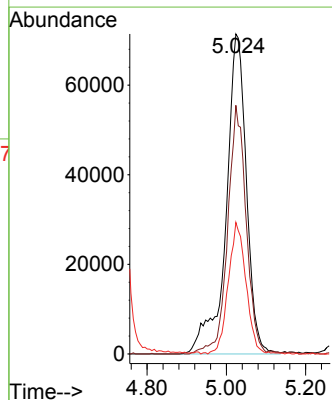
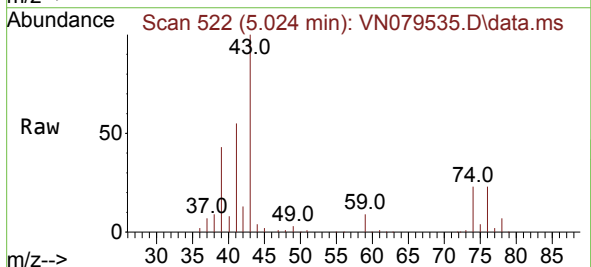


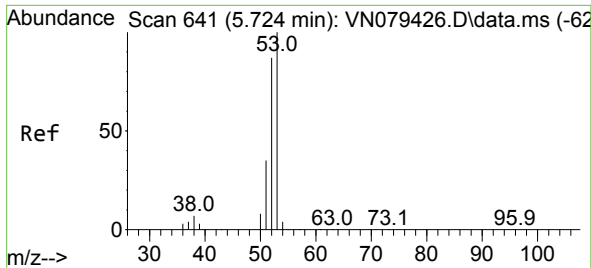
Tgt Ion: 56 Resp: 149517
Ion Ratio Lower Upper
56 100
55 69.2 54.5 81.7



#14
Allyl chloride
Concen: 52.014 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

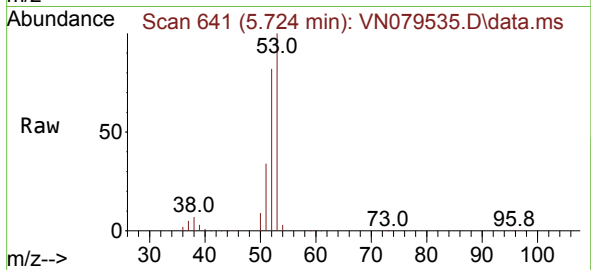
Tgt Ion: 41 Resp: 256151
Ion Ratio Lower Upper
41 100
39 69.9 58.8 88.2
76 35.5 39.1 58.7#



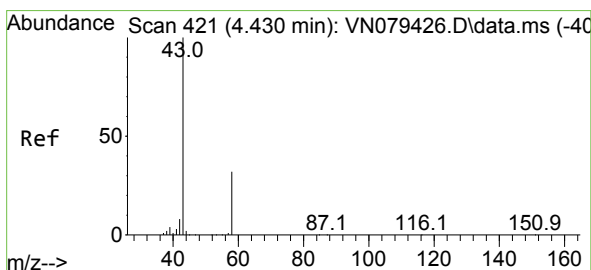
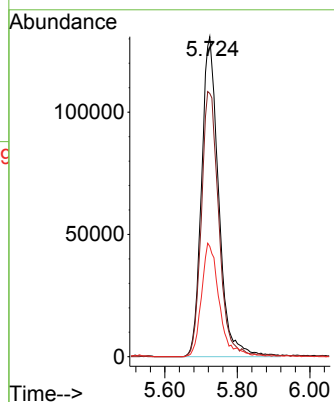
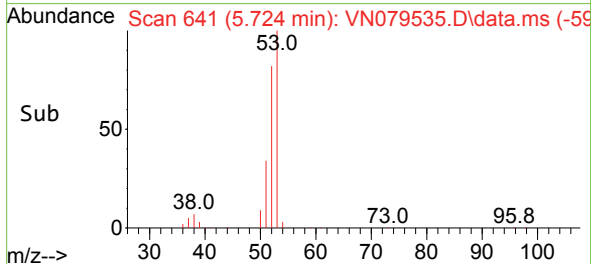


#15
Acrylonitrile
Concen: 234.994 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

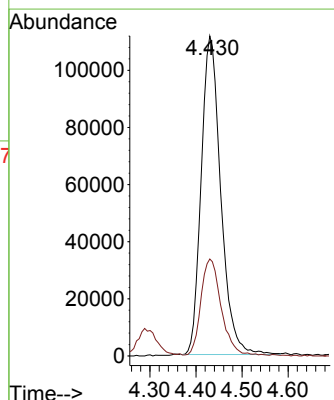
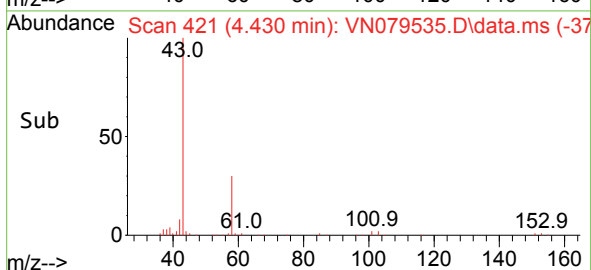
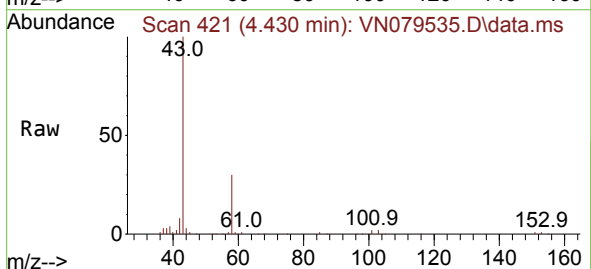


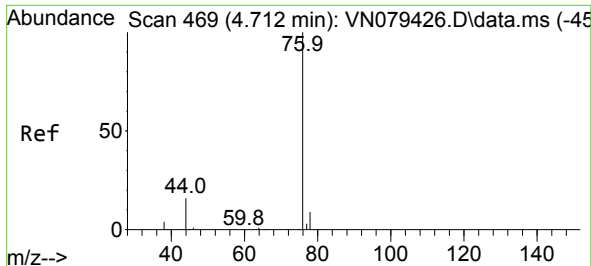
Tgt Ion: 53 Resp: 429423
Ion Ratio Lower Upper
53 100
52 84.3 65.3 97.9
51 36.6 28.9 43.3



#16
Acetone
Concen: 198.562 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 43 Resp: 329825
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

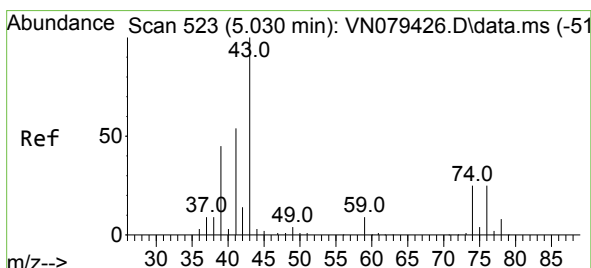
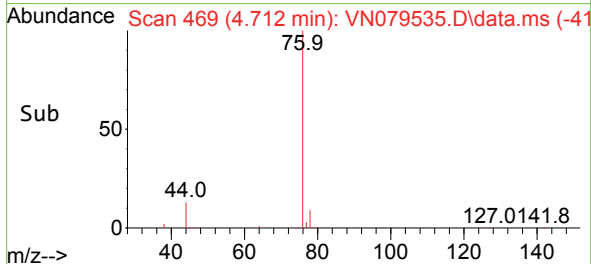
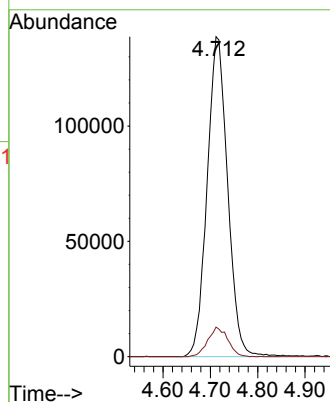
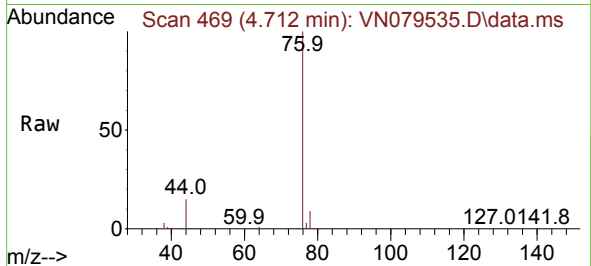




#17
Carbon Disulfide
Concen: 43.862 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

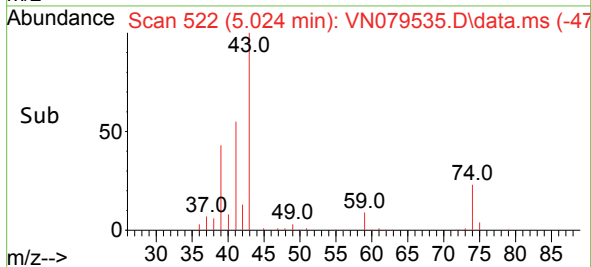
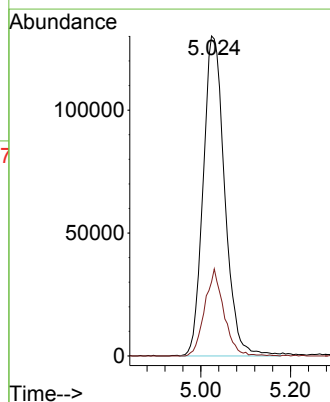
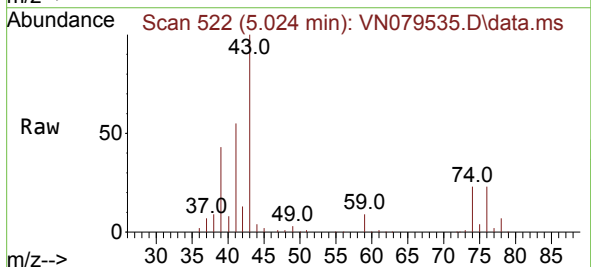
Instrument :
MSVOA_N
ClientSampleId :

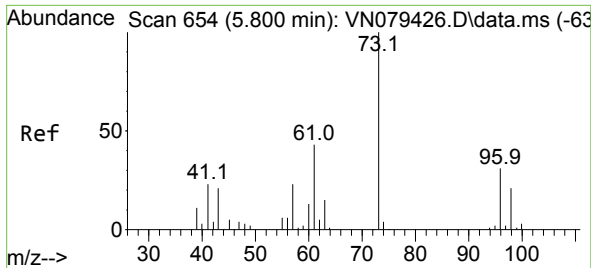
Tgt Ion: 76 Resp: 417522
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 53.342 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 43 Resp: 433675
Ion Ratio Lower Upper
43 100
74 24.3 26.2 39.4#

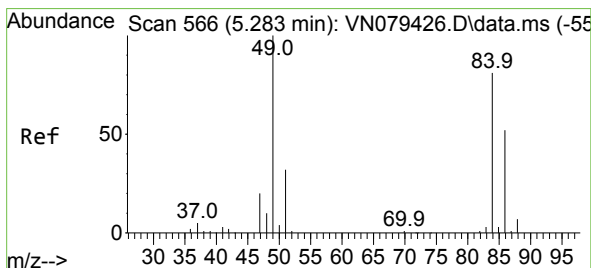
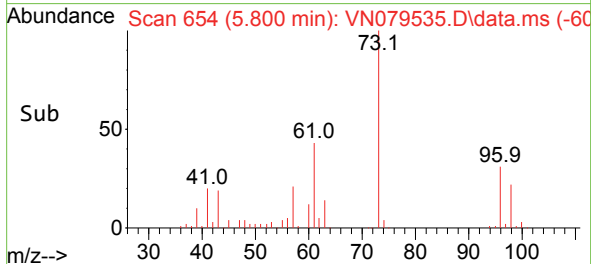
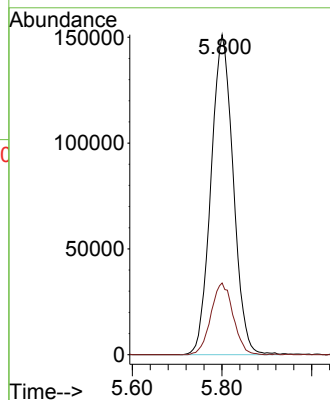
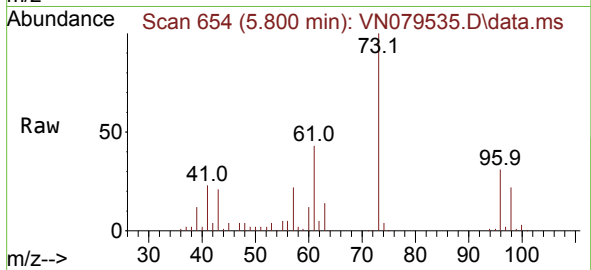




#19
Methyl tert-butyl Ether
Concen: 52.503 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

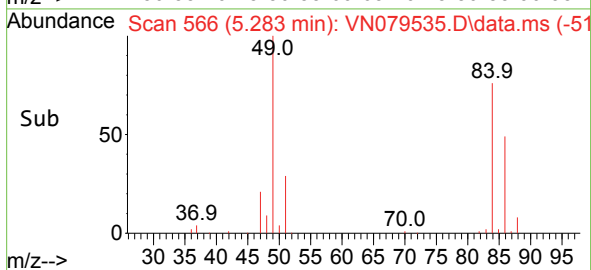
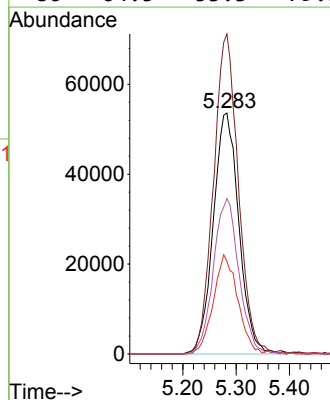
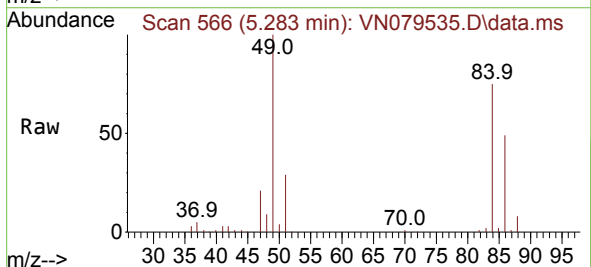
Instrument :
MSVOA_N
ClientSampleId :

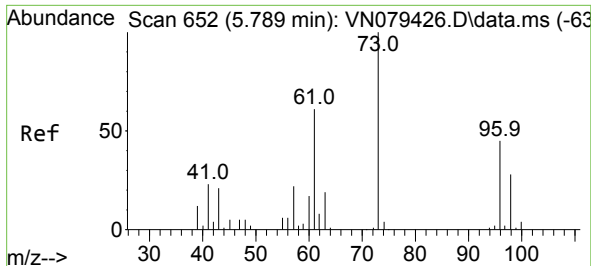
Tgt Ion: 73 Resp: 520593
Ion Ratio Lower Upper
73 100
57 22.4 15.6 23.4



#20
Methylene Chloride
Concen: 49.220 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 84 Resp: 179070
Ion Ratio Lower Upper
84 100
49 132.8 79.7 119.5#
51 38.5 25.2 37.8#
86 64.5 53.3 79.9

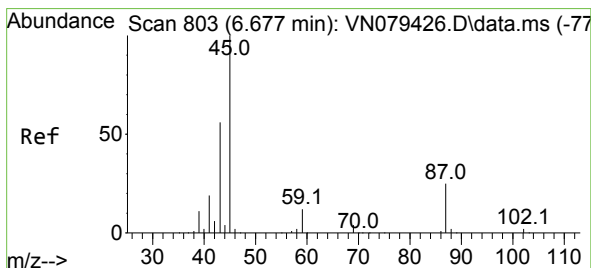
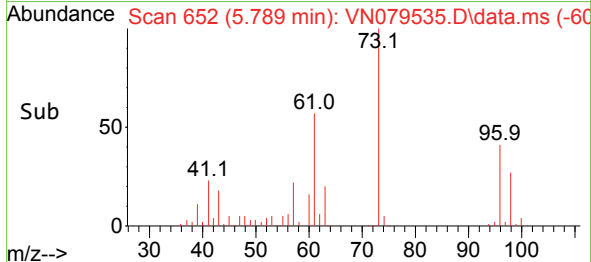
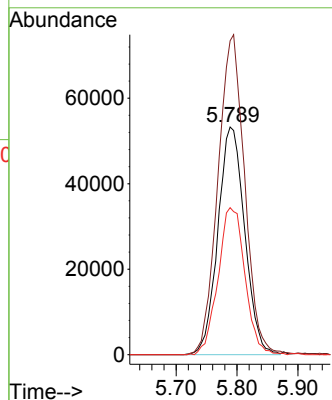
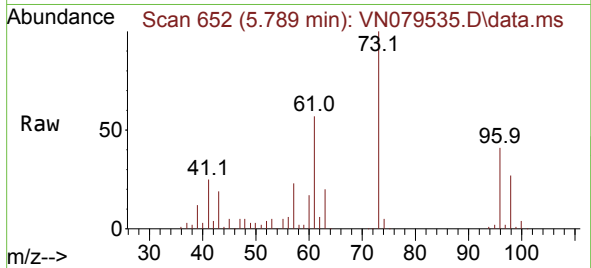




#21
trans-1,2-Dichloroethene
Concen: 45.667 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

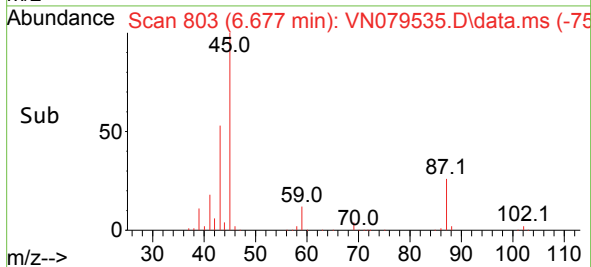
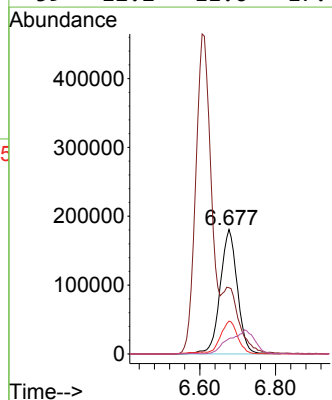
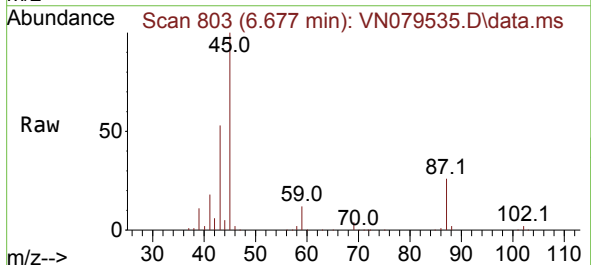
Instrument :
MSVOA_N
ClientSampleId :

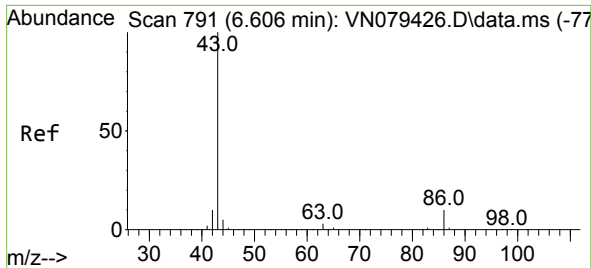
Tgt Ion: 96 Resp: 162769
Ion Ratio Lower Upper
96 100
61 137.9 90.1 135.1#
98 64.6 46.4 69.6



#22
Diisopropyl ether
Concen: 51.621 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 45 Resp: 570045
Ion Ratio Lower Upper
45 100
43 52.5 45.5 68.3
87 26.4 31.8 47.8#
59 12.2 11.6 17.4

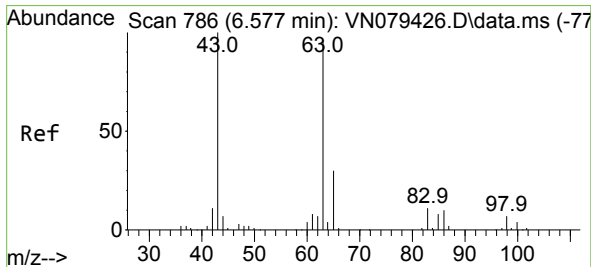
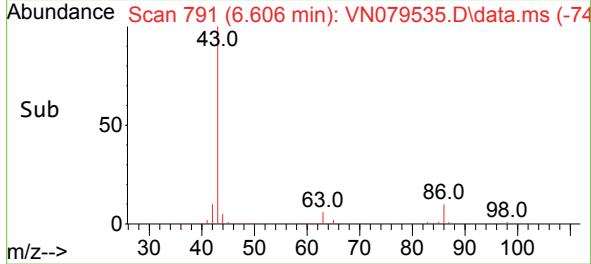
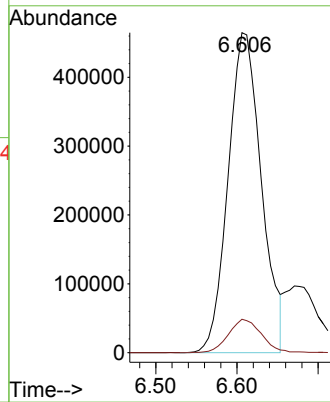
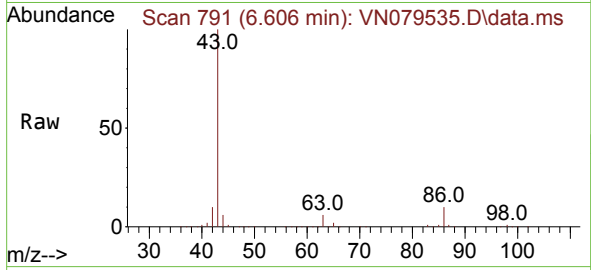




#23
 Vinyl Acetate
 Concen: 213.306 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

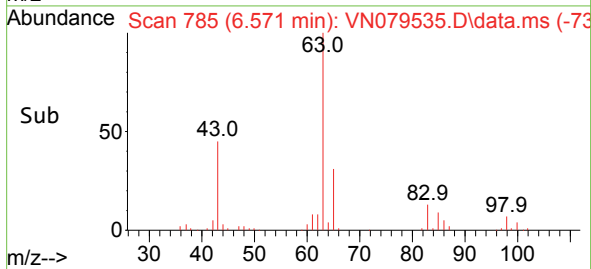
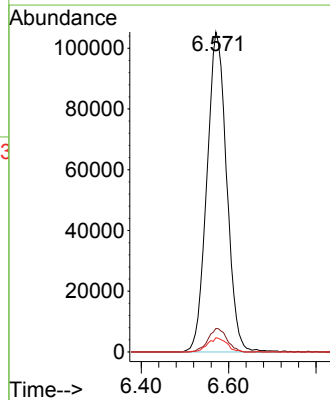
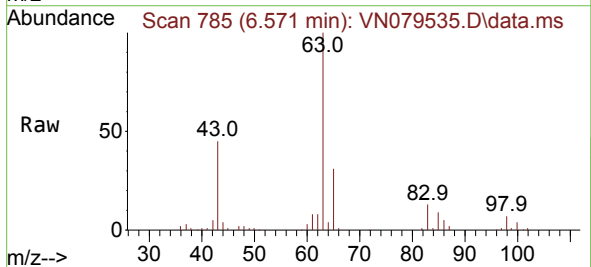
Instrument :
 MSVOA_N
 ClientSampleId :

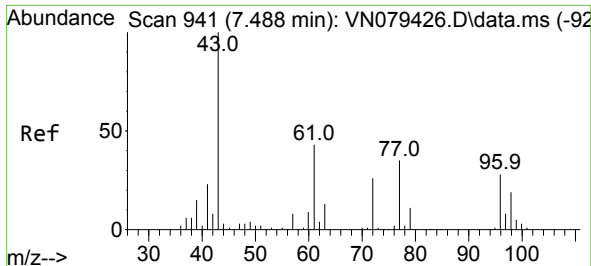
Tgt Ion: 43 Resp: 1324972
 Ion Ratio Lower Upper
 43 100
 86 10.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 48.926 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

Tgt Ion: 63 Resp: 330659
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.5 2.5 7.4

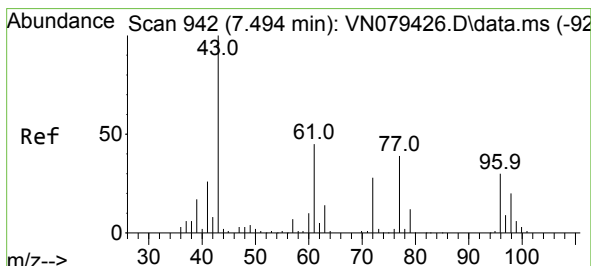
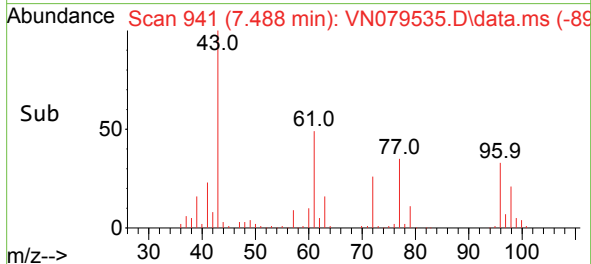
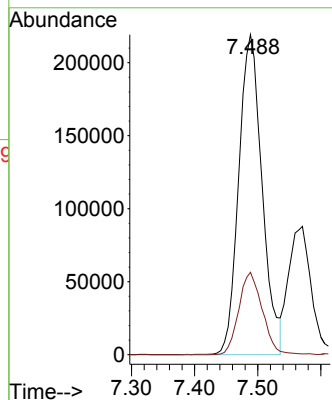
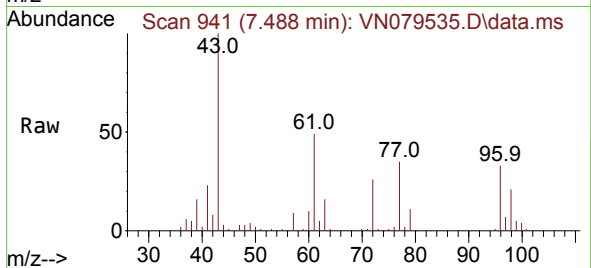




#25
2-Butanone
Concen: 228.697 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

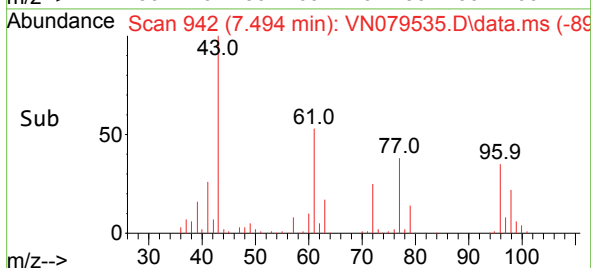
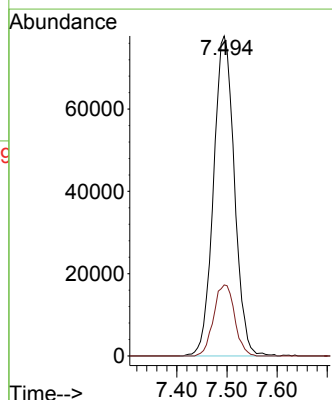
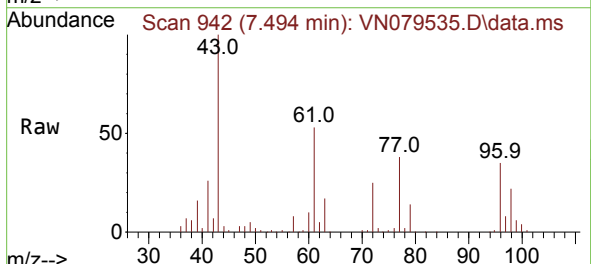
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 563825
Ion Ratio Lower Upper
43 100
72 25.8 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 43.561 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 77 Resp: 224987
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 49.557 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :

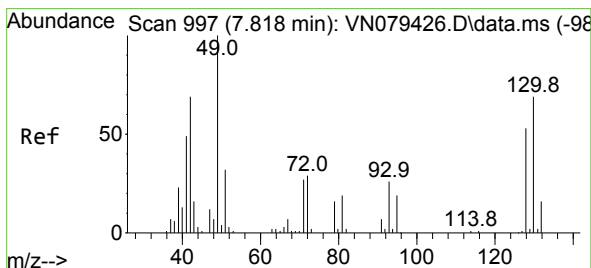
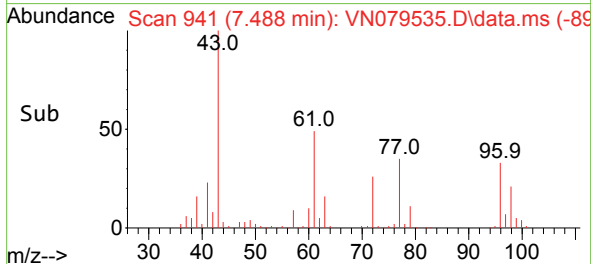
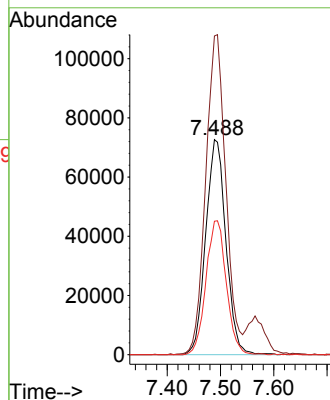
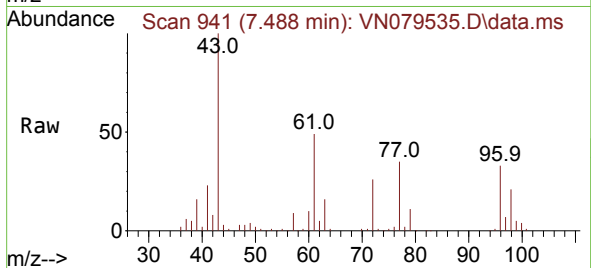
Tgt Ion: 96 Resp: 191888

Ion Ratio Lower Upper

96 100

61 147.7 0.0 255.2

98 62.5 0.0 128.8



#28

Bromochloromethane

Concen: 50.951 ug/l

RT: 7.818 min Scan# 997

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

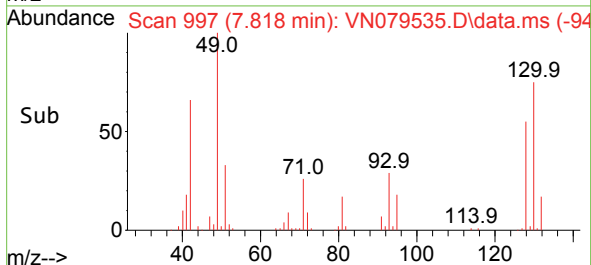
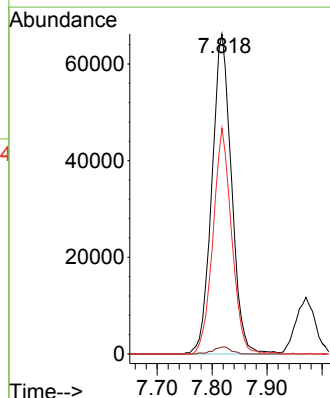
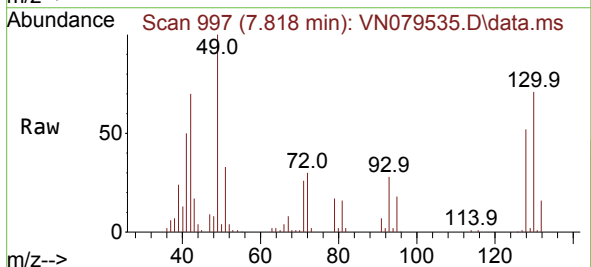
Tgt Ion: 49 Resp: 163838

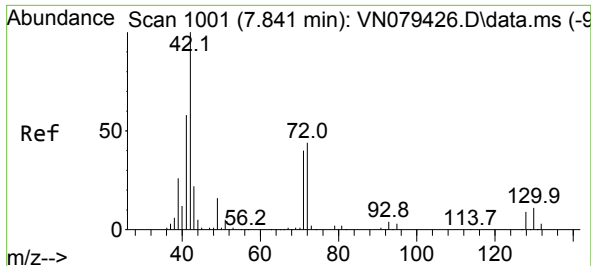
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.8

130 67.1 75.3 112.9





#29

Tetrahydrofuran

Concen: 236.285 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

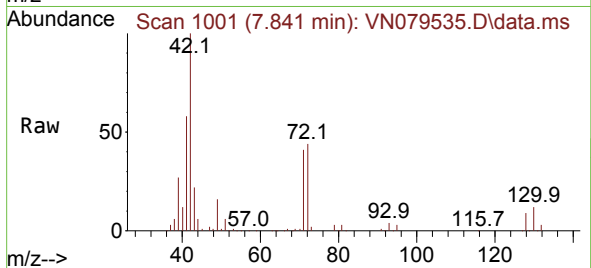
Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :



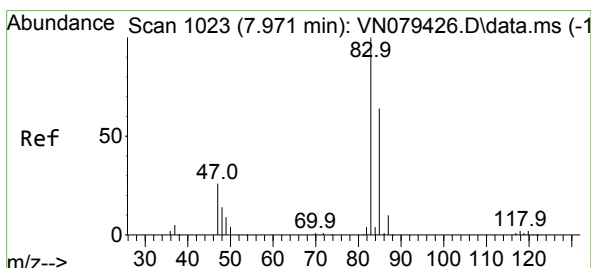
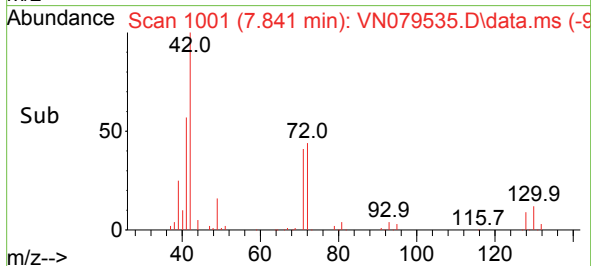
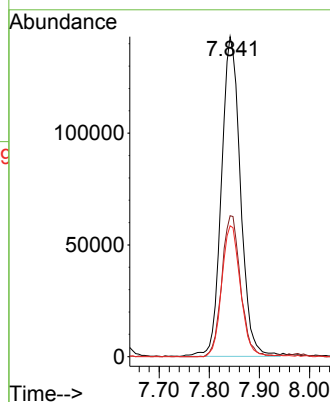
Tgt Ion: 42 Resp: 376749

Ion Ratio Lower Upper

42 100

72 43.5 49.8 74.6#

71 40.6 47.4 71.2#



#30

Chloroform

Concen: 48.627 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN079535.D

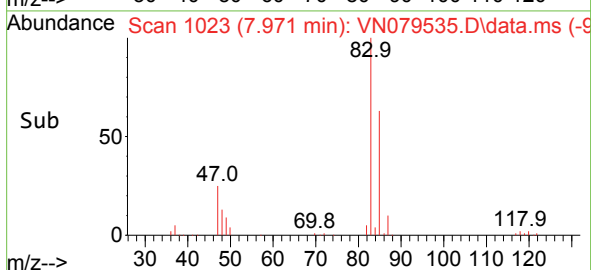
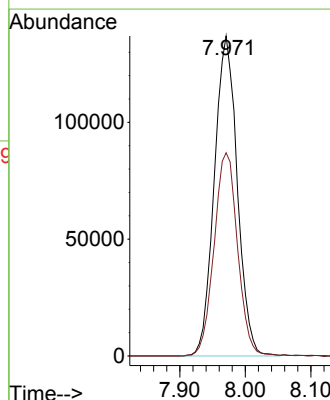
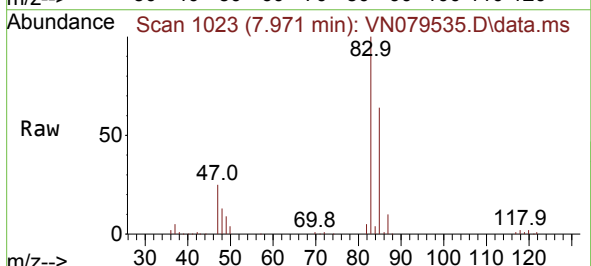
Acq: 11 Oct 2023 22:24

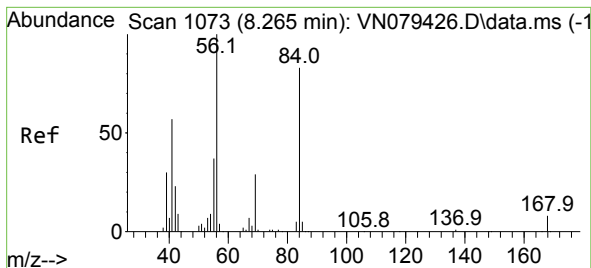
Tgt Ion: 83 Resp: 332052

Ion Ratio Lower Upper

83 100

85 63.5 55.4 83.0





#31

Cyclohexane

Concen: 44.424 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.006 min

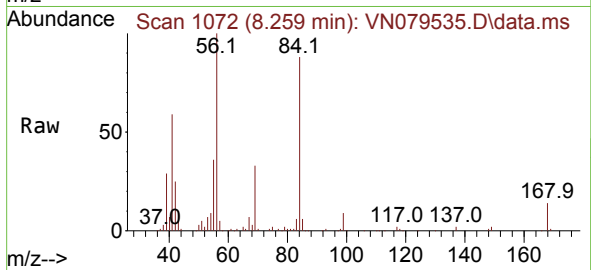
Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :



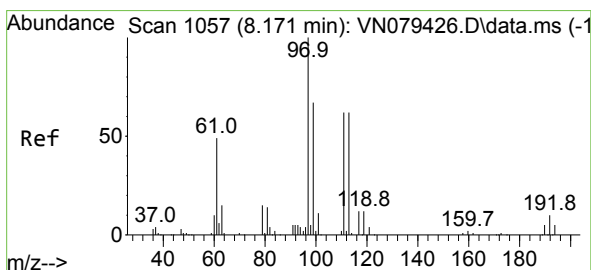
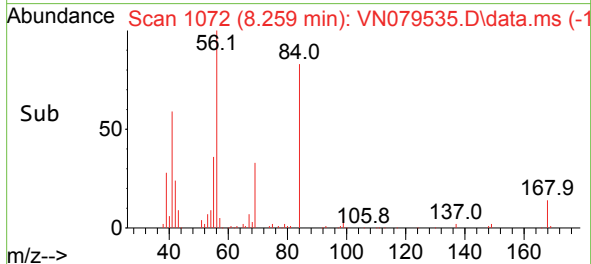
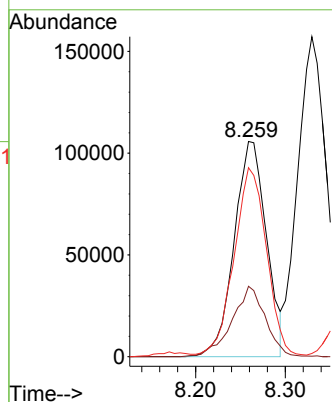
Tgt Ion: 56 Resp: 263897

Ion Ratio Lower Upper

56 100

69 32.7 26.8 40.2

84 86.0 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 49.079 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

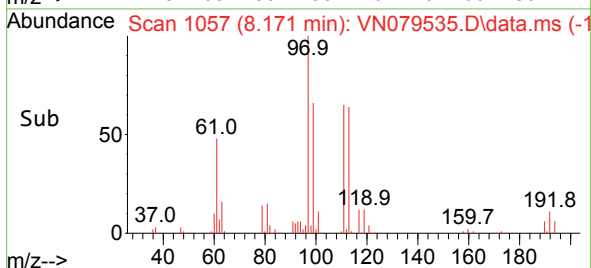
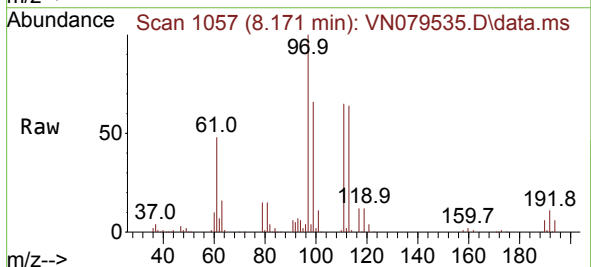
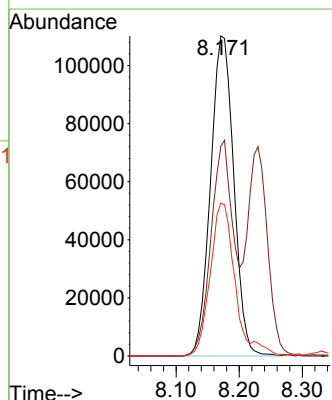
Tgt Ion: 97 Resp: 282037

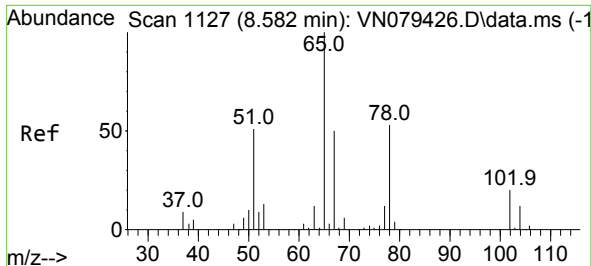
Ion Ratio Lower Upper

97 100

99 64.3 50.3 75.5

61 51.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 51.525 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

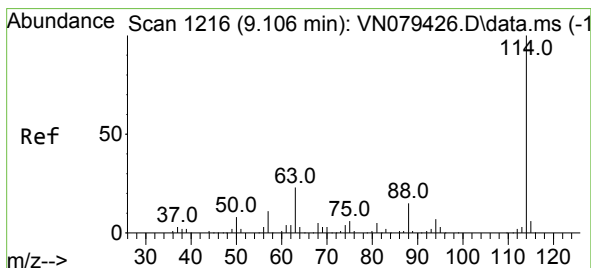
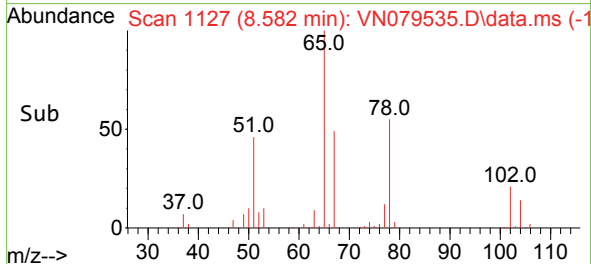
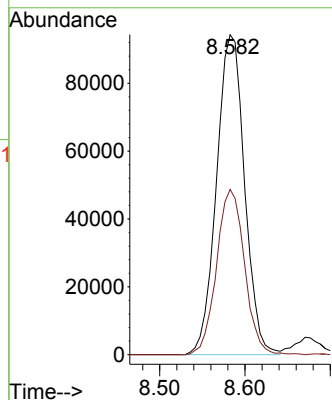
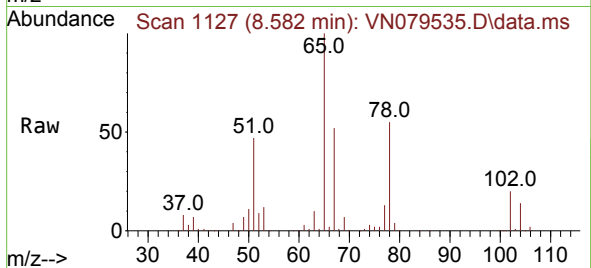
ClientSampleId :

Tgt Ion: 65 Resp: 215781

Ion Ratio Lower Upper

65 100

67 51.5 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

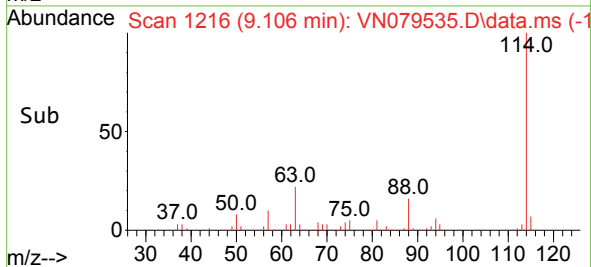
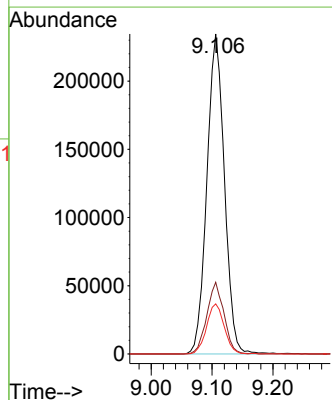
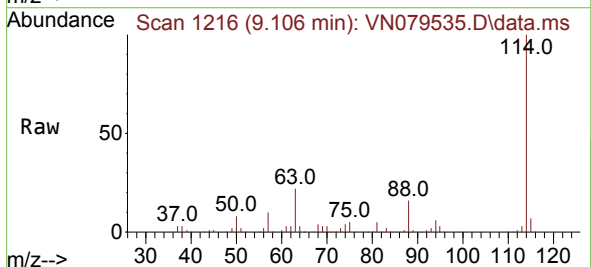
Tgt Ion: 114 Resp: 469510

Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

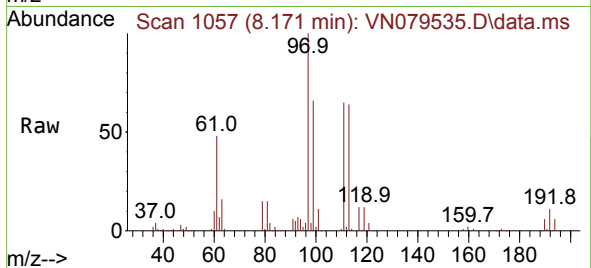
88 15.7 0.0 30.6



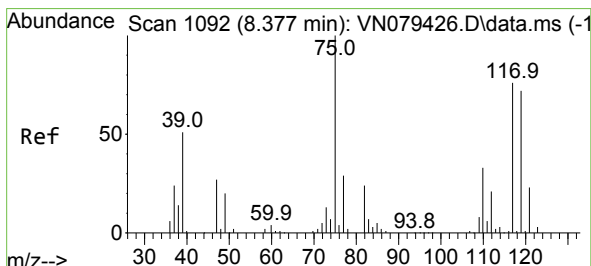
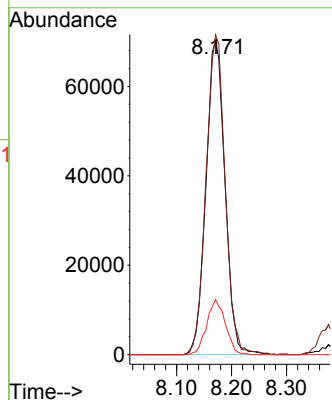
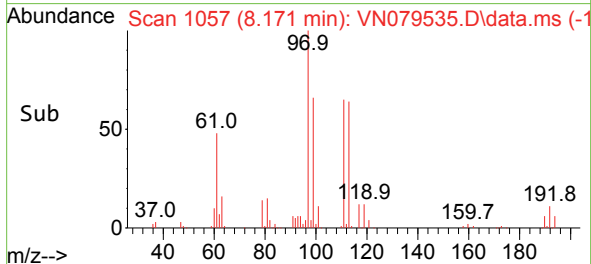


#35
Dibromofluoromethane
Concen: 50.230 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

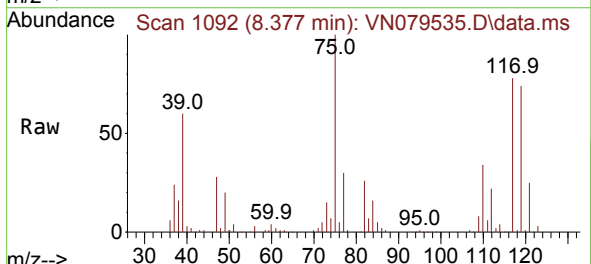
Instrument :
MSVOA_N
ClientSampleId :



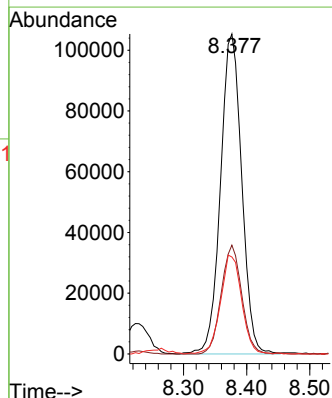
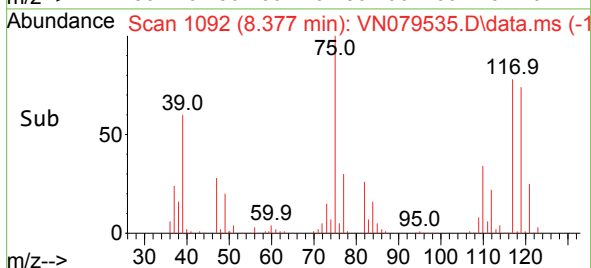
Tgt Ion:113 Resp: 169478
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 17.2 12.7 19.1

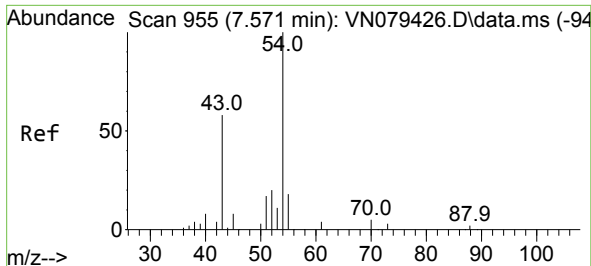


#36
1,1-Dichloropropene
Concen: 48.498 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24



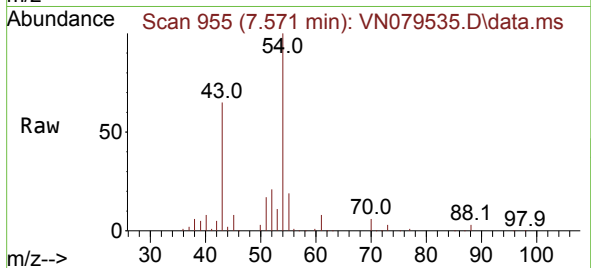
Tgt Ion: 75 Resp: 245594
Ion Ratio Lower Upper
75 100
110 33.0 19.1 57.3
77 30.8 25.0 37.4



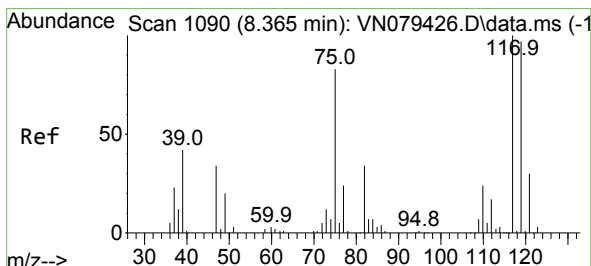
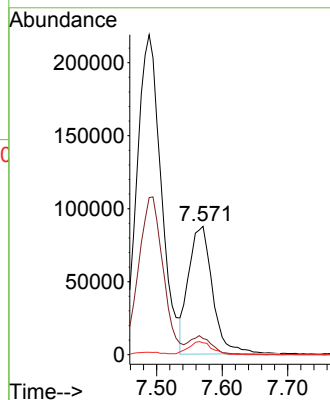
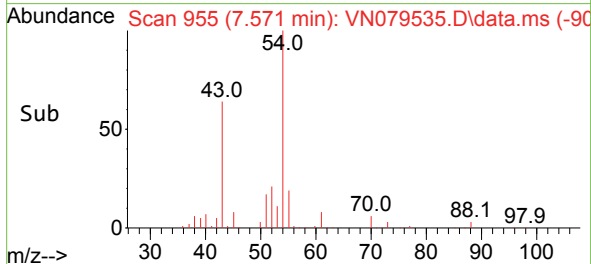


#37
Ethyl Acetate
Concen: 44.157 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

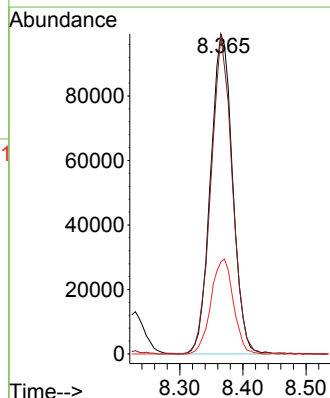
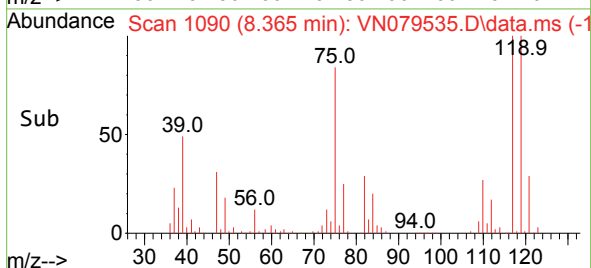
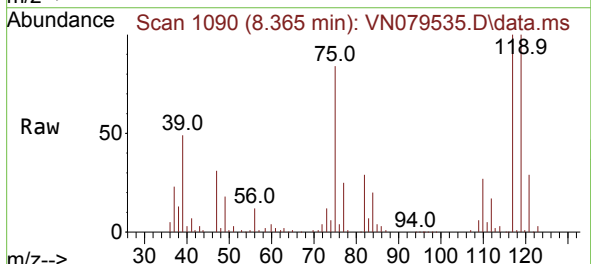


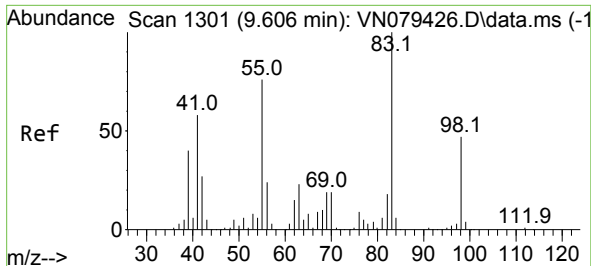
Tgt Ion: 43 Resp: 222503
Ion Ratio Lower Upper
43 100
61 13.8 13.2 19.8
70 10.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 47.538 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 117 Resp: 240996
Ion Ratio Lower Upper
117 100
119 99.6 77.3 115.9
121 28.8 23.3 34.9

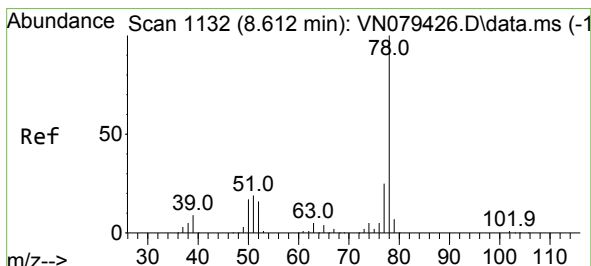
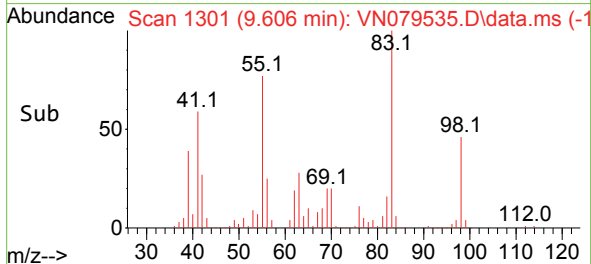
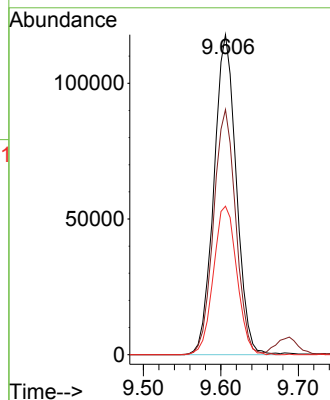
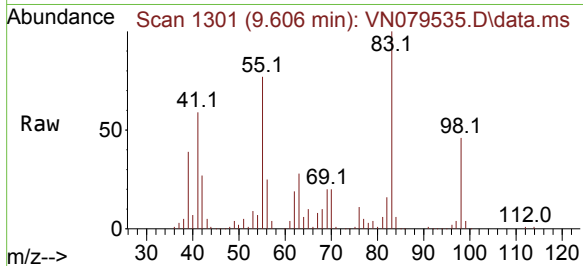




#39
Methylcyclohexane
Concen: 48.546 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

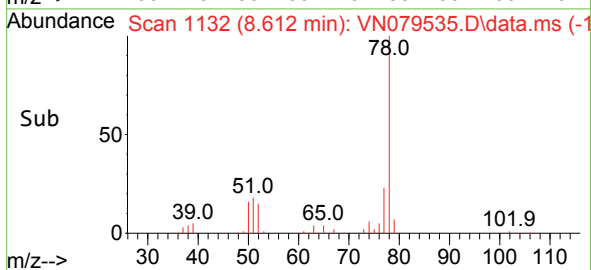
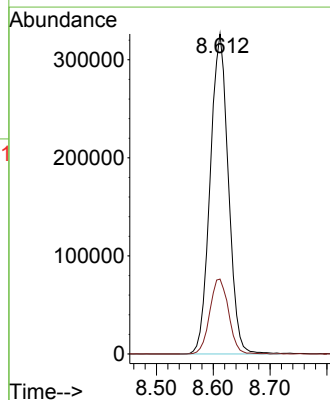
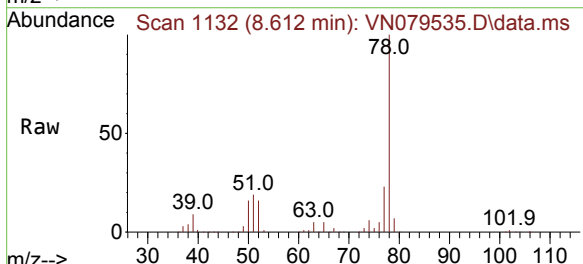
Instrument :
MSVOA_N
ClientSampleId :

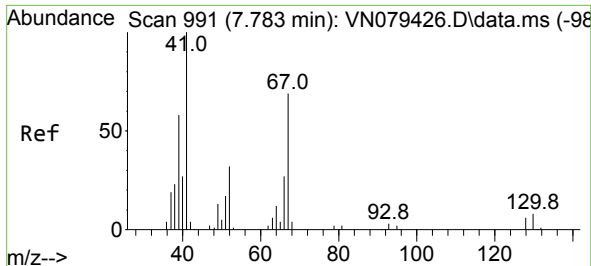
Tgt Ion: 83 Resp: 236190
Ion Ratio Lower Upper
83 100
55 76.6 49.1 73.7#
98 46.4 40.6 61.0



#40
Benzene
Concen: 48.170 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

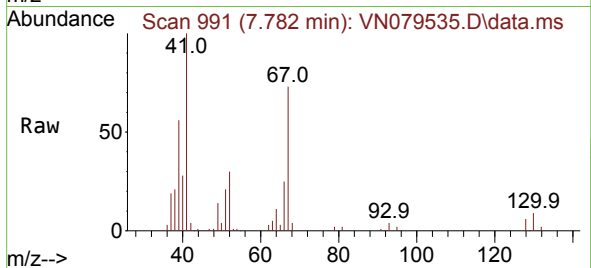
Tgt Ion: 78 Resp: 724436
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



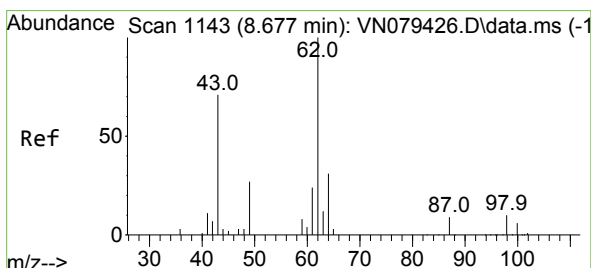
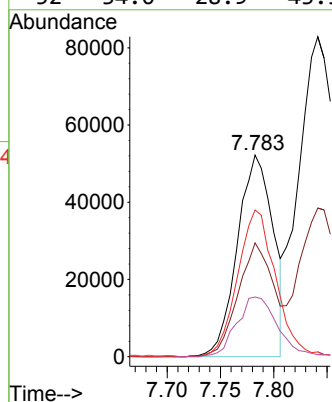
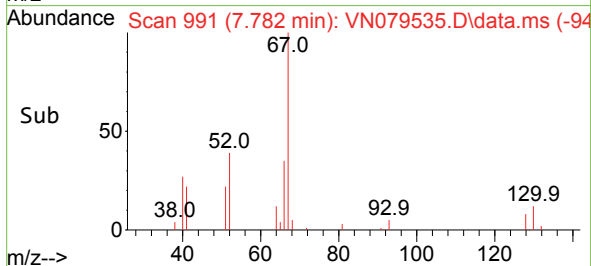


#41
Methacrylonitrile
Concen: 46.007 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

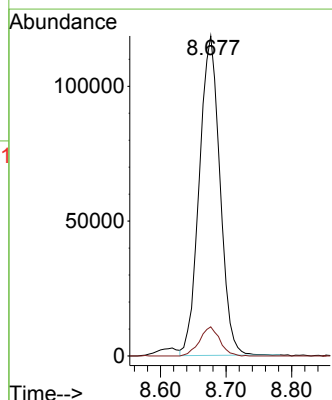
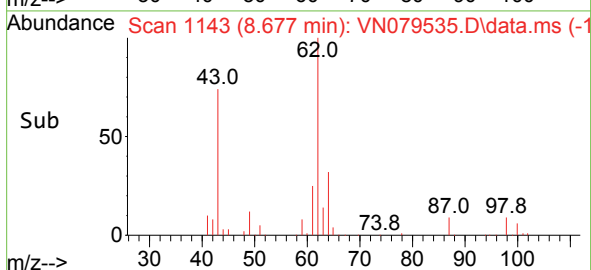
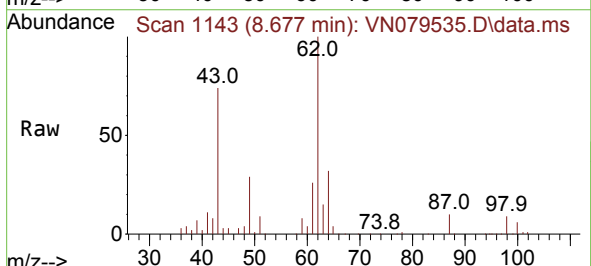


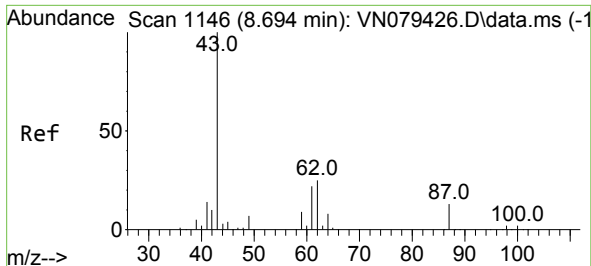
Tgt Ion:	41	Resp:	121877
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.6	64.0
67	77.7	77.5	116.3
52	34.0	28.9	43.3



#42
1,2-Dichloroethane
Concen: 47.418 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:	62	Resp:	259123
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.8

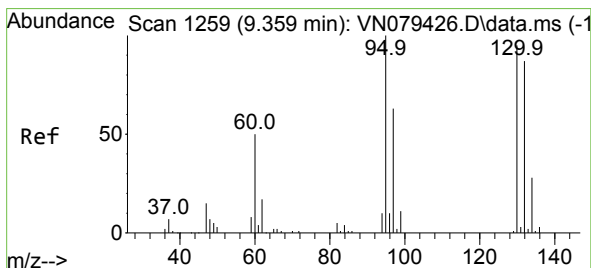
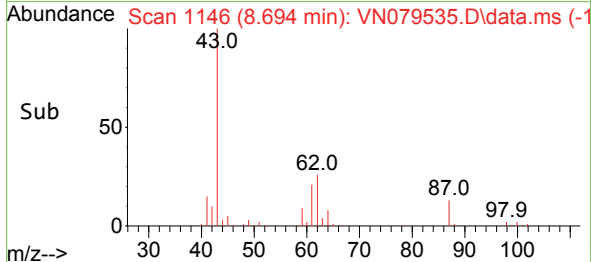
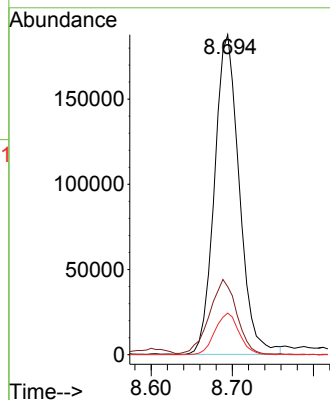
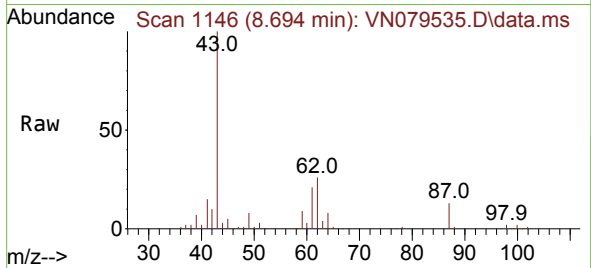




#43
Isopropyl Acetate
Concen: 45.109 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

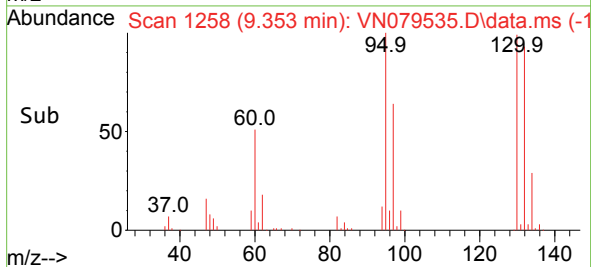
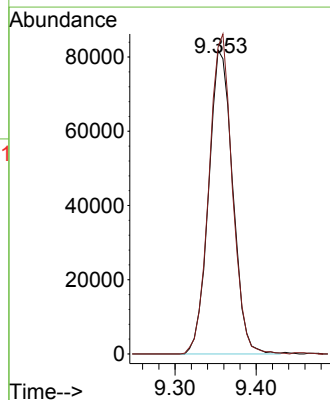
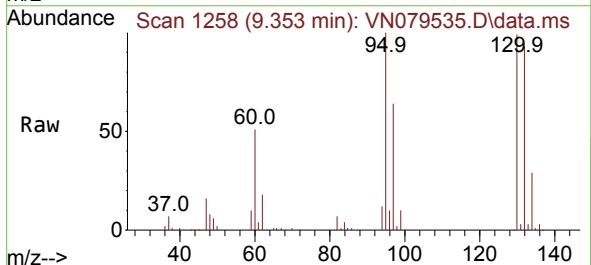
Instrument :
MSVOA_N
ClientSampleId :

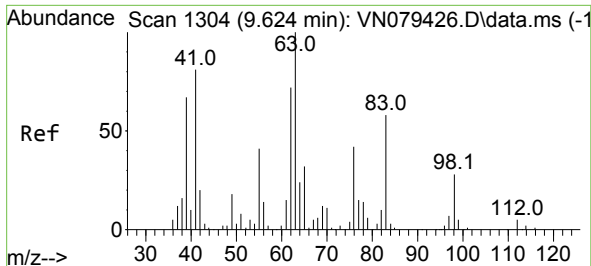
Tgt Ion: 43 Resp: 398218
Ion Ratio Lower Upper
43 100
61 26.4 24.7 37.1
87 12.7 14.6 21.8#



#44
Trichloroethene
Concen: 47.573 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:130 Resp: 168394
Ion Ratio Lower Upper
130 100
95 101.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 48.845 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

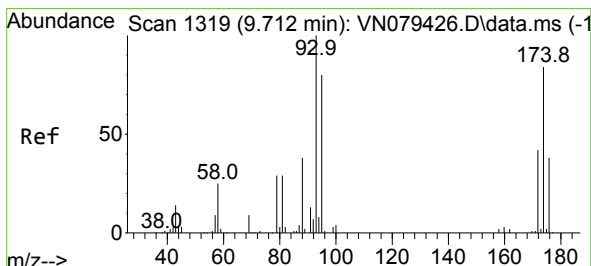
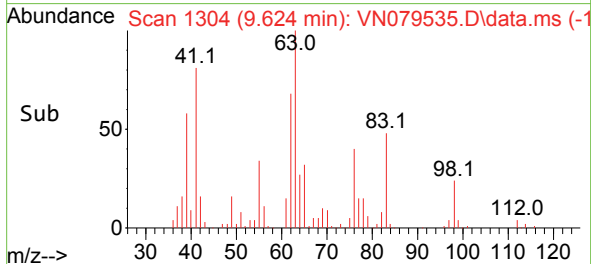
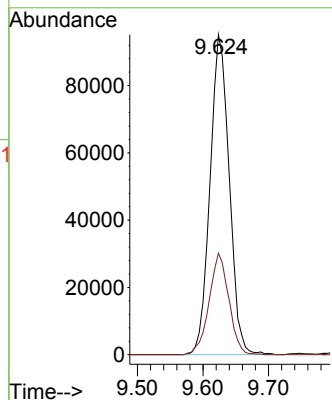
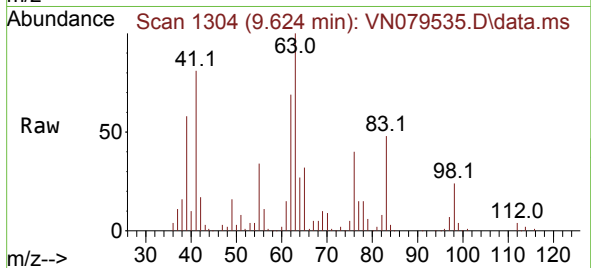
ClientSampleId :

Tgt Ion: 63 Resp: 193549

Ion Ratio Lower Upper

63 100

65 31.8 23.9 35.9



#46

Dibromomethane

Concen: 48.849 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

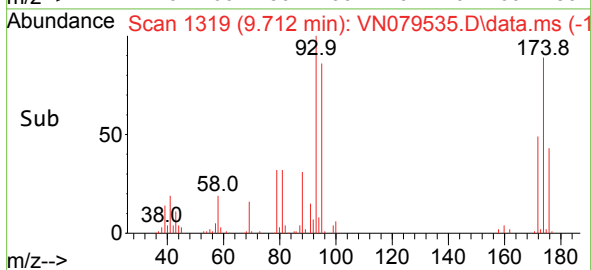
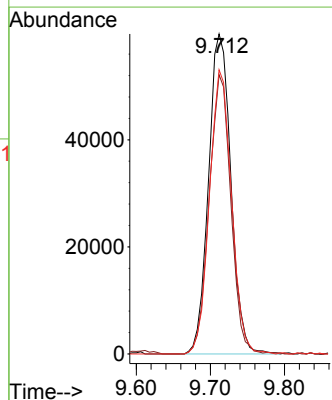
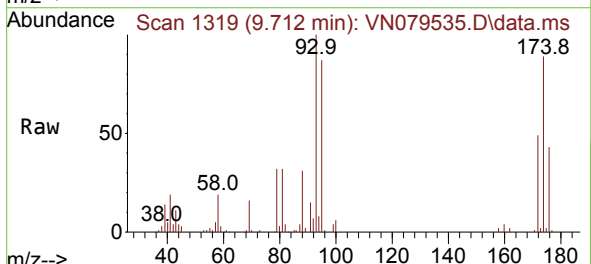
Tgt Ion: 93 Resp: 125364

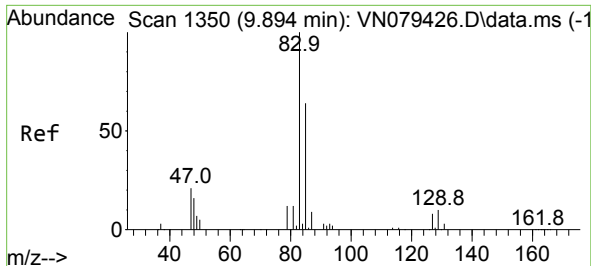
Ion Ratio Lower Upper

93 100

95 84.5 63.8 95.8

174 87.5 65.6 98.4

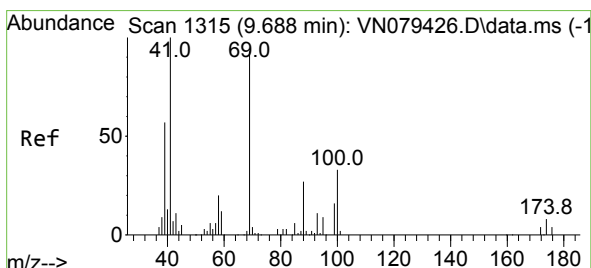
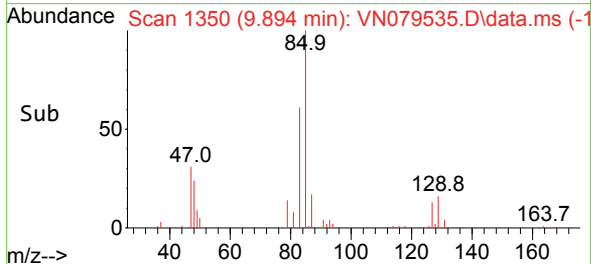
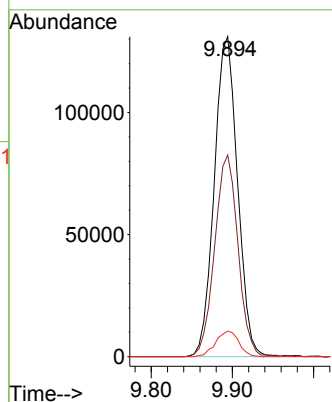
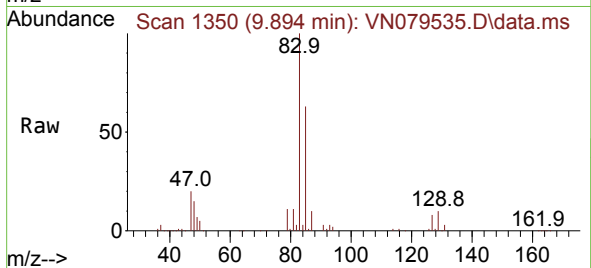




#47
Bromodichloromethane
Concen: 49.435 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

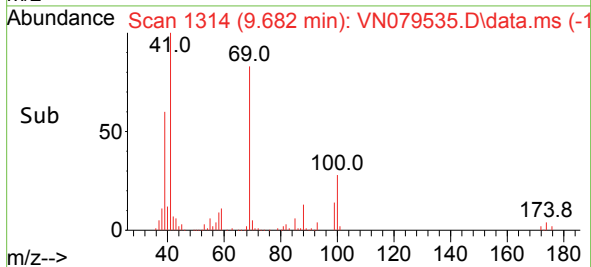
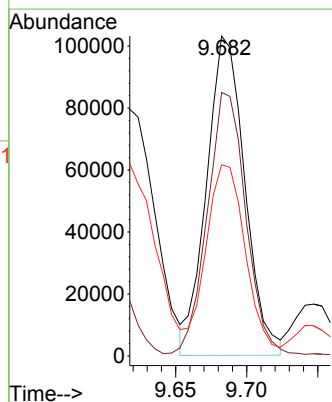
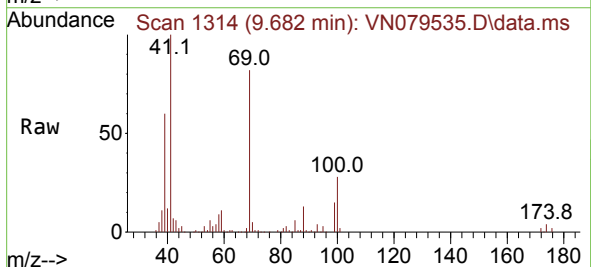
Instrument :
MSVOA_N
ClientSampleId :

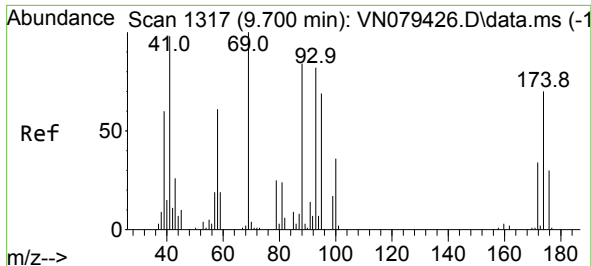
Tgt Ion: 83 Resp: 260971
Ion Ratio Lower Upper
83 100
85 63.0 49.6 74.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 51.103 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 41 Resp: 193318
Ion Ratio Lower Upper
41 100
69 84.0 90.4 135.6#
39 62.5 54.6 81.8





#49

1,4-Dioxane

Concen: 848.843 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

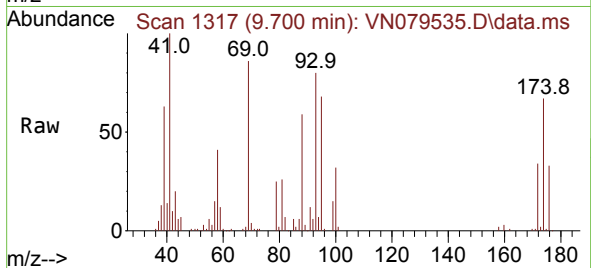
Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :



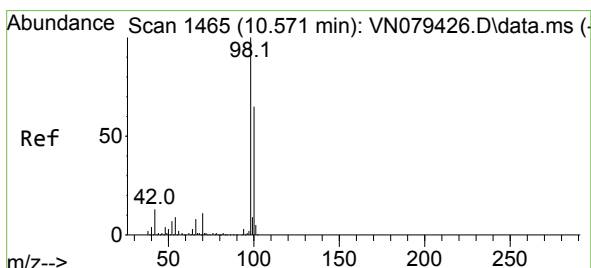
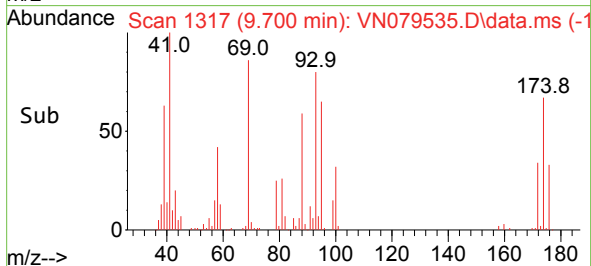
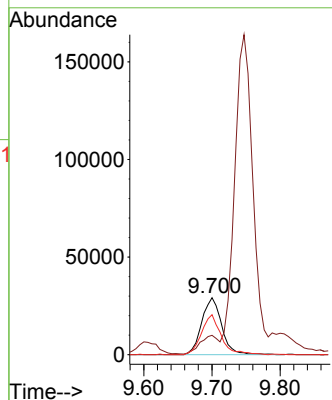
Tgt Ion: 88 Resp: 59147

Ion Ratio Lower Upper

88 100

43 30.6 17.0 25.6#

58 69.5 47.0 70.4



#50

Toluene-d8

Concen: 52.386 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079535.D

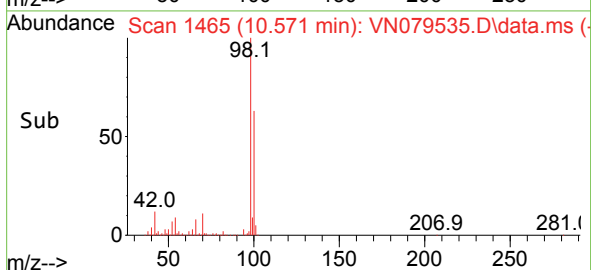
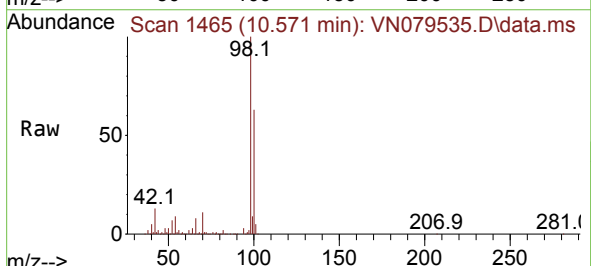
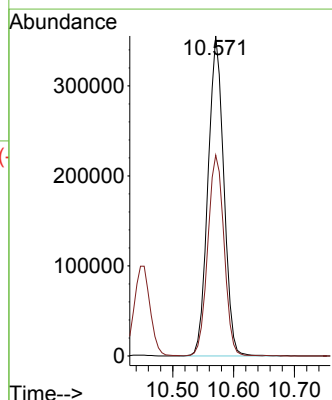
Acq: 11 Oct 2023 22:24

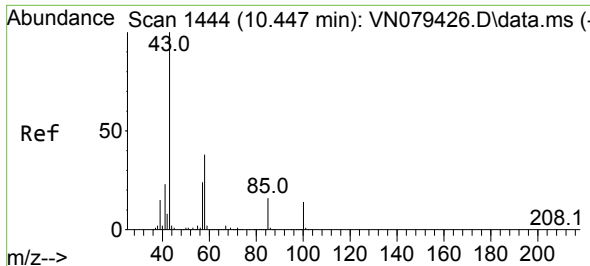
Tgt Ion: 98 Resp: 639552

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0

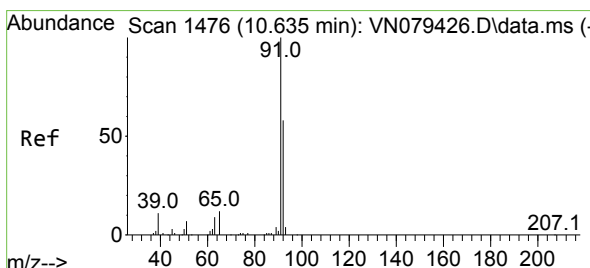
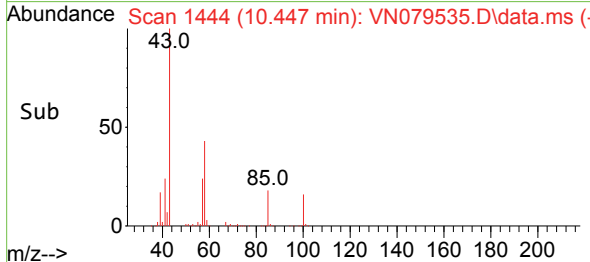
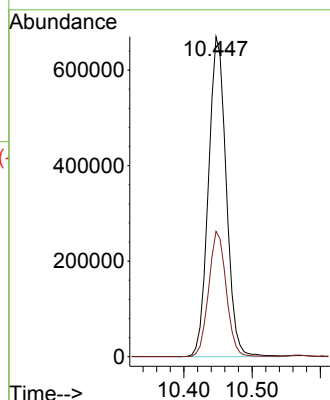
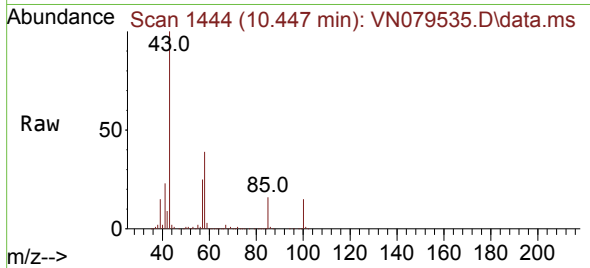




#51
4-Methyl-2-Pentanone
Concen: 244.045 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

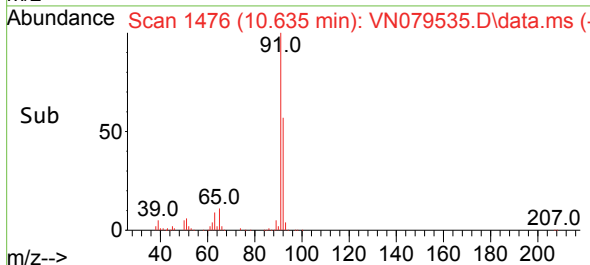
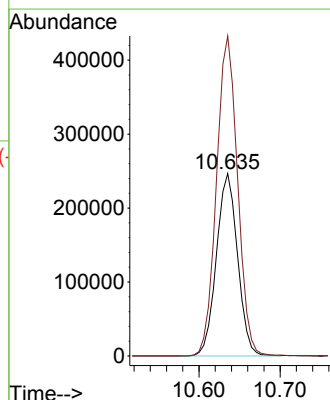
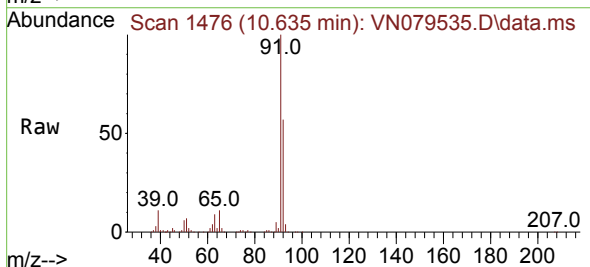
Instrument :
MSVOA_N
ClientSampleId :

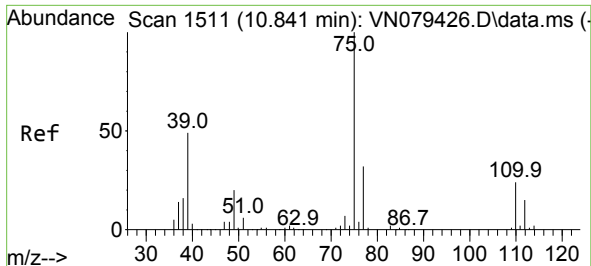
Tgt Ion: 43 Resp: 1216157
Ion Ratio Lower Upper
43 100
58 38.8 36.6 54.8



#52
Toluene
Concen: 50.435 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 92 Resp: 446486
Ion Ratio Lower Upper
92 100
91 175.6 137.4 206.0

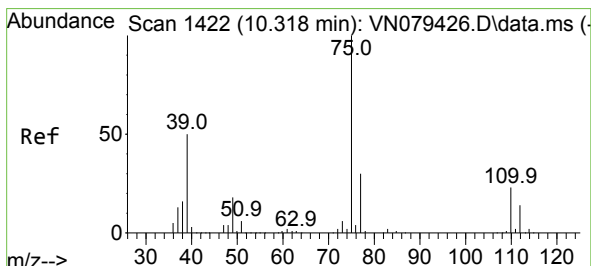
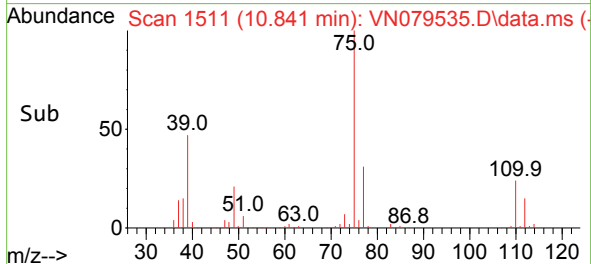
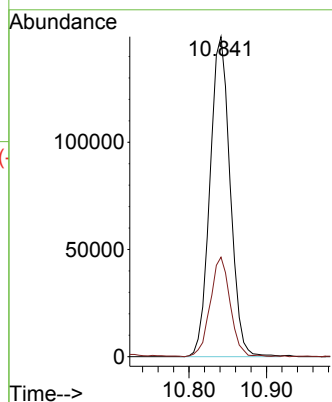
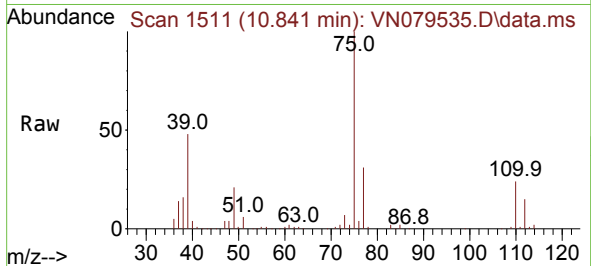




#53
 t-1,3-Dichloropropene
 Concen: 50.763 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

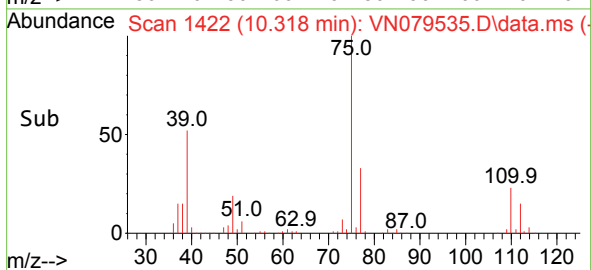
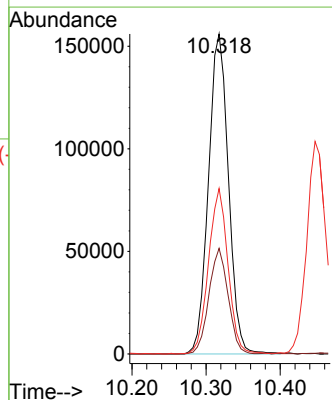
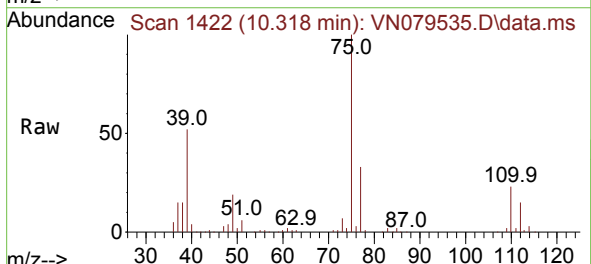
Instrument :
 MSVOA_N
 ClientSampleId :

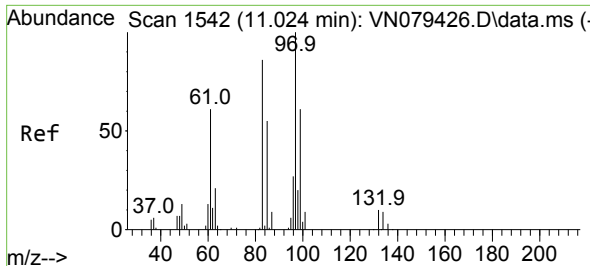
Tgt Ion: 75 Resp: 270054
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.177 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

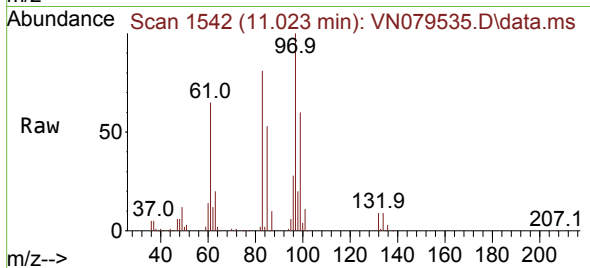
Tgt Ion: 75 Resp: 292217
 Ion Ratio Lower Upper
 75 100
 77 33.0 26.1 39.1
 39 51.6 31.6 47.4#



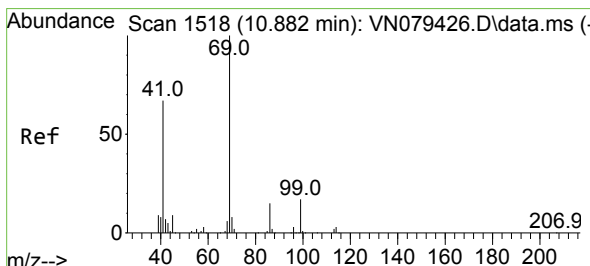
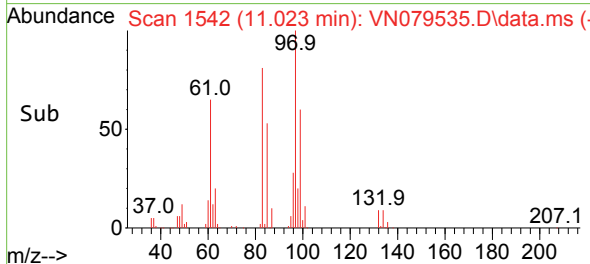
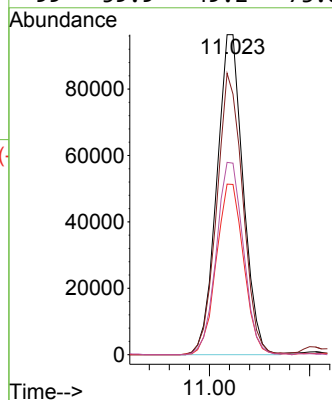


#55
 1,1,2-Trichloroethane
 Concen: 49.438 ug/l
 RT: 11.023 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

Instrument :
 MSVOA_N
 ClientSampleId :

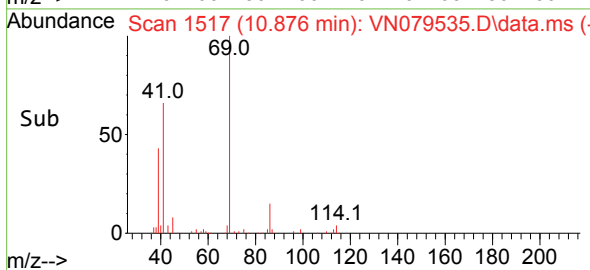
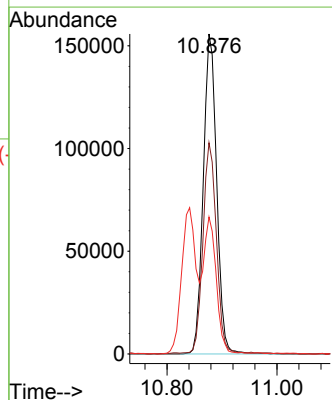
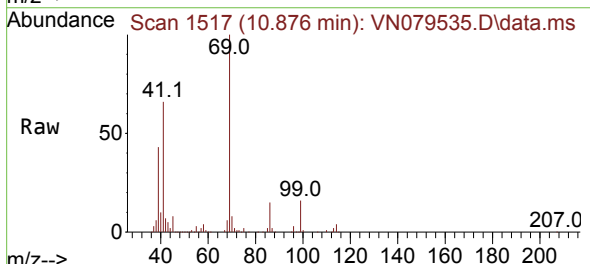


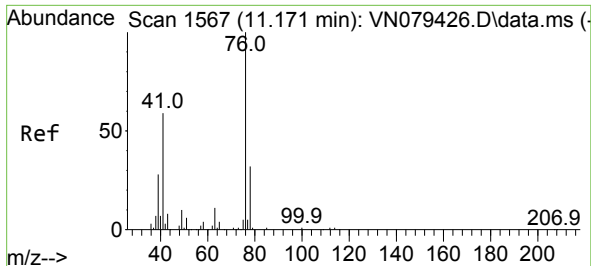
Tgt Ion:	97	Resp:	175704
Ion	Ratio	Lower	Upper
97	100		
83	81.4	65.1	97.7
85	53.2	43.4	65.2
99	59.9	49.2	73.8



#56
 Ethyl methacrylate
 Concen: 53.887 ug/l
 RT: 10.876 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

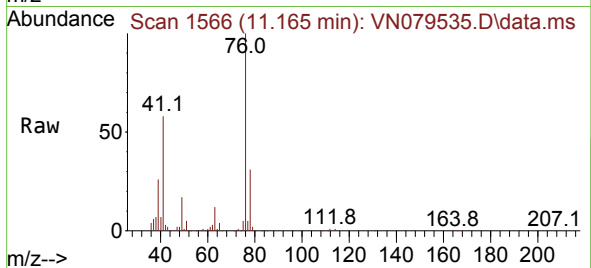
Tgt Ion:	69	Resp:	263165
Ion	Ratio	Lower	Upper
69	100		
41	65.8	39.6	59.4#
39	40.4	28.6	43.0



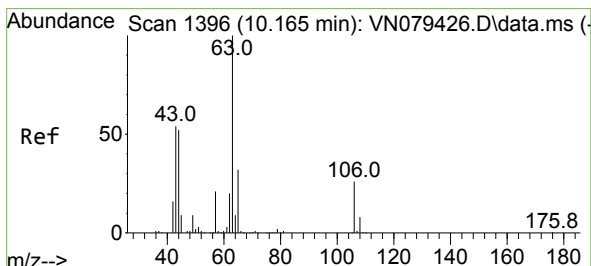
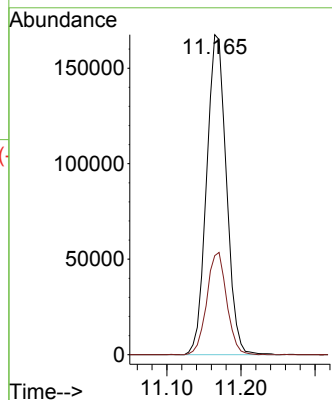
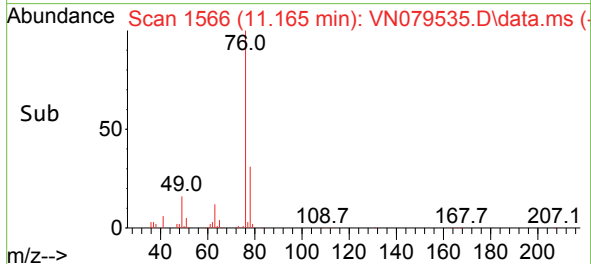


#57
1,3-Dichloropropane
Concen: 50.669 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

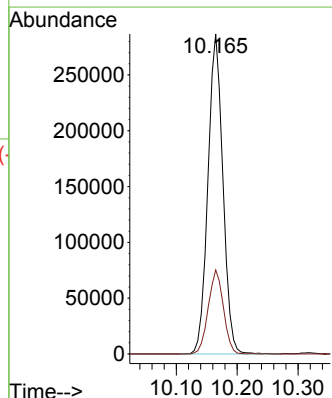
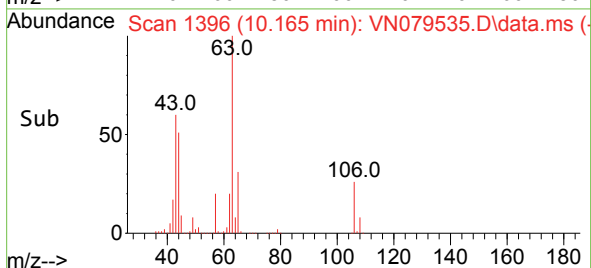
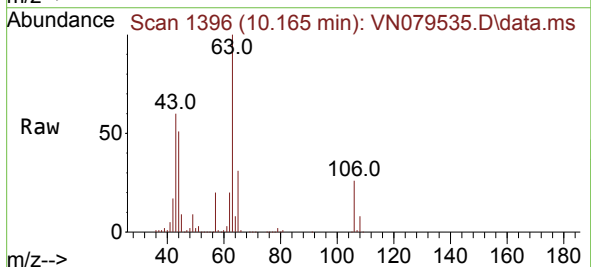


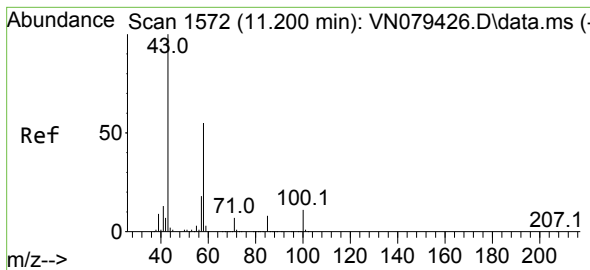
Tgt Ion: 76 Resp: 310951
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 261.520 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 63 Resp: 489118
Ion Ratio Lower Upper
63 100
106 26.5 26.2 39.4

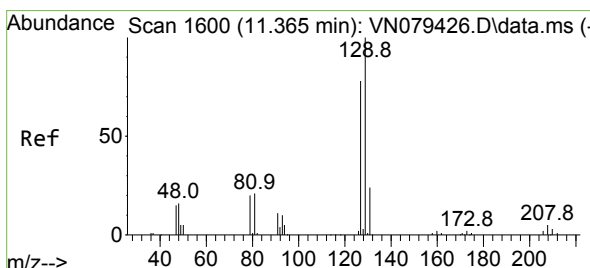
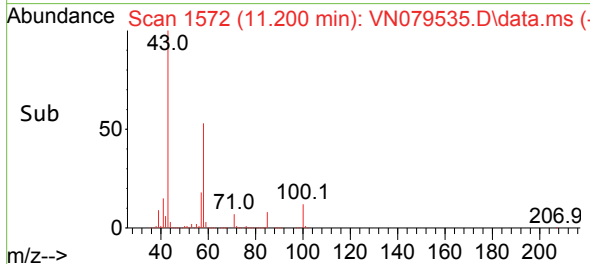
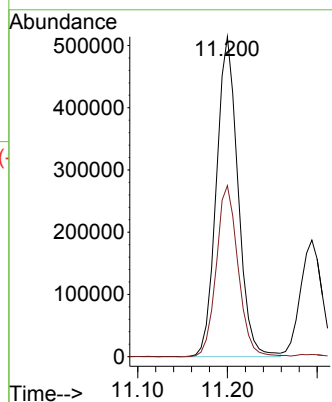
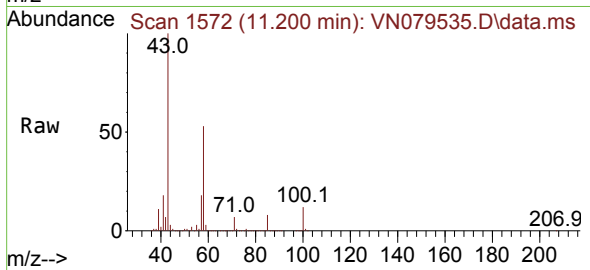




#59
2-Hexanone
Concen: 238.927 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

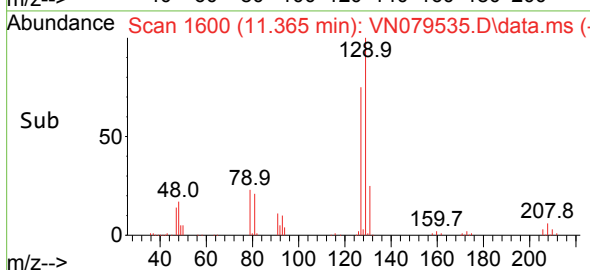
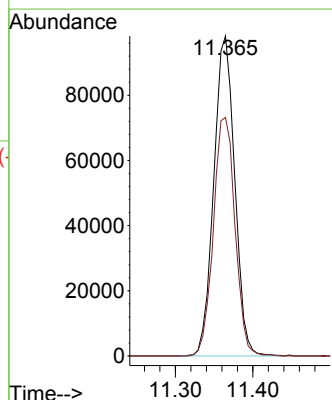
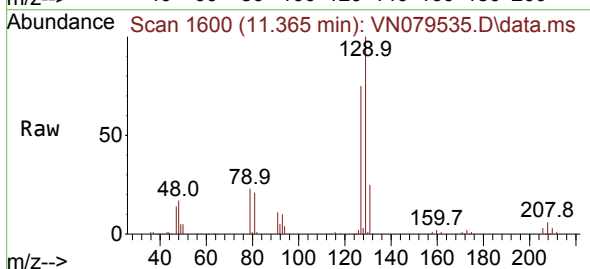
Instrument :
MSVOA_N
ClientSampleId :

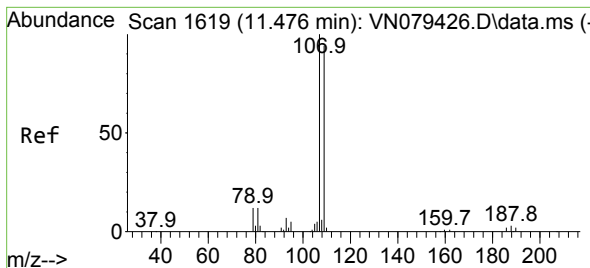
Tgt Ion: 43 Resp: 859185
Ion Ratio Lower Upper
43 100
58 53.9 31.7 95.1



#60
Dibromochloromethane
Concen: 51.582 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:129 Resp: 184246
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

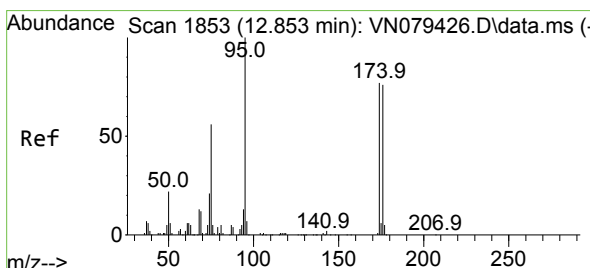
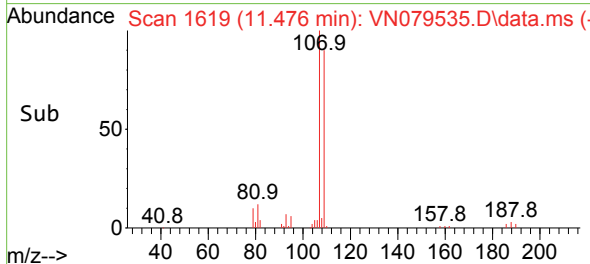
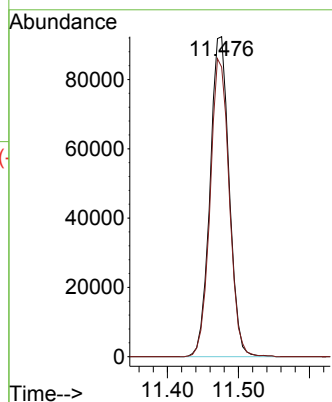
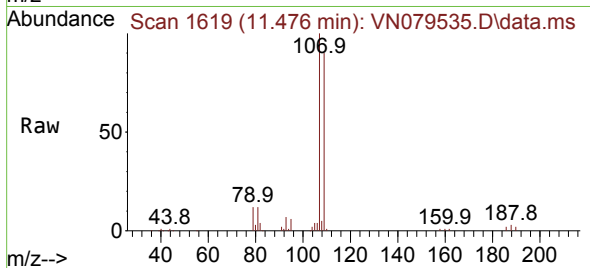




#61
1,2-Dibromoethane
Concen: 49.014 ug/l
RT: 11.476 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

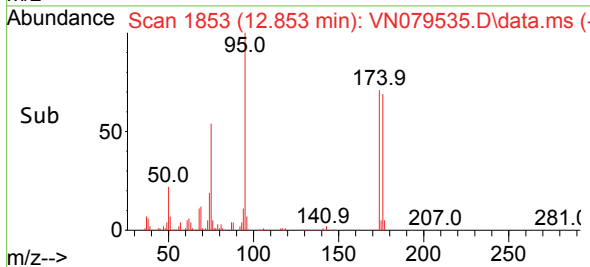
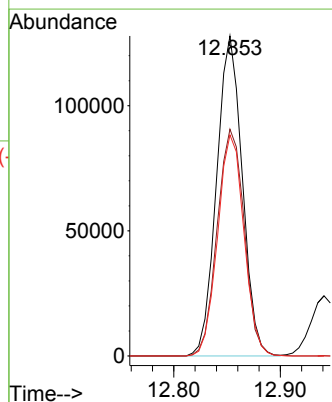
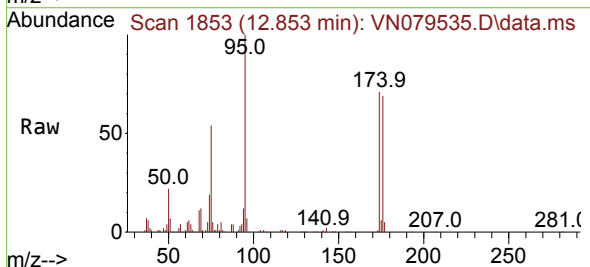
Instrument :
MSVOA_N
ClientSampleId :

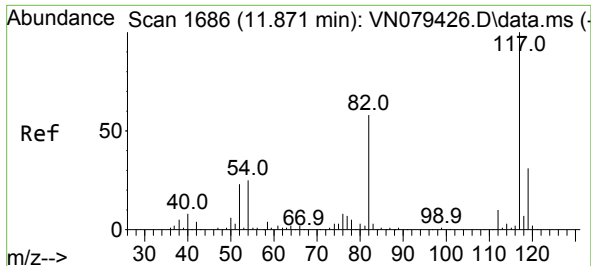
Tgt Ion:107 Resp: 172874
Ion Ratio Lower Upper
107 100
109 92.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.630 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

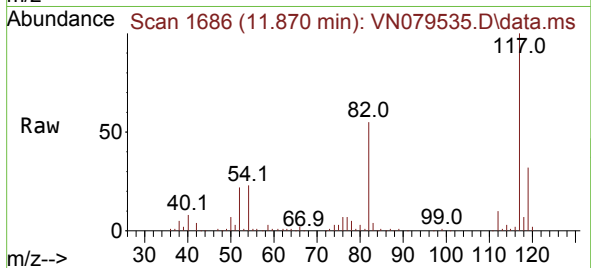
Tgt Ion: 95 Resp: 214035
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 70.9 0.0 135.8



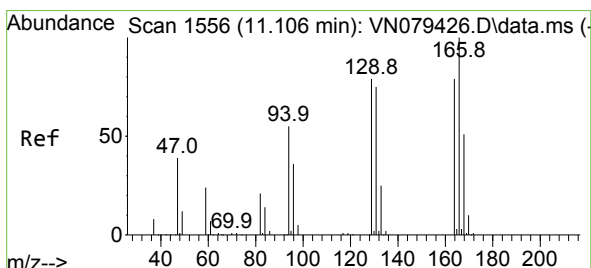
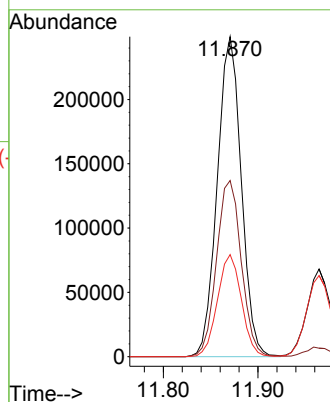
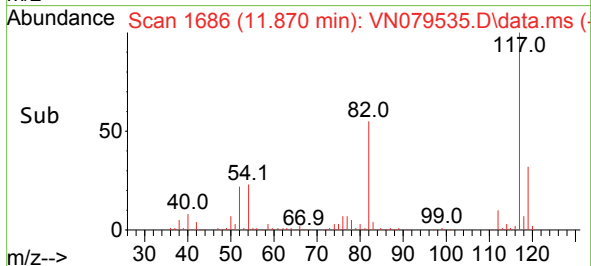


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

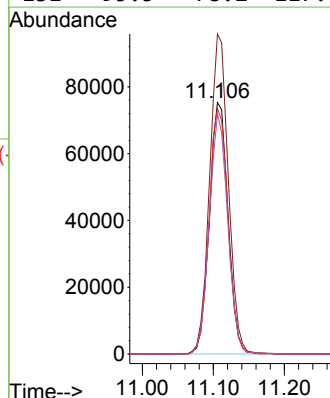
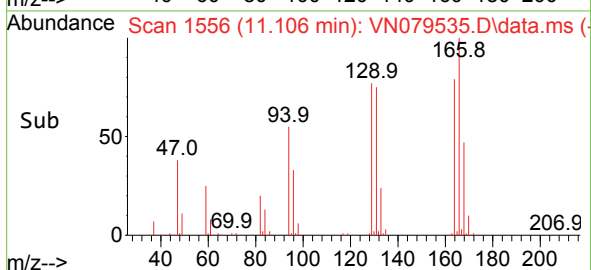
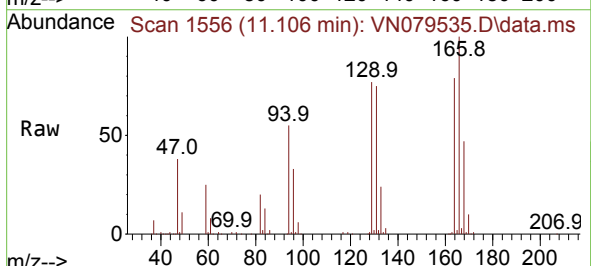


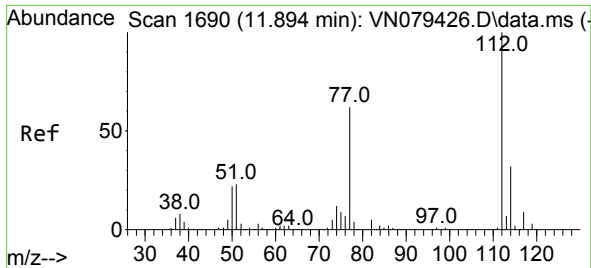
Tgt Ion:117 Resp: 438806
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 45.648 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:164 Resp: 137795
Ion Ratio Lower Upper
164 100
166 127.3 101.4 152.0
129 97.7 82.4 123.6
131 95.5 78.2 117.4

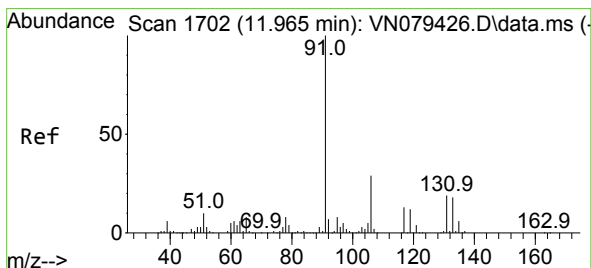
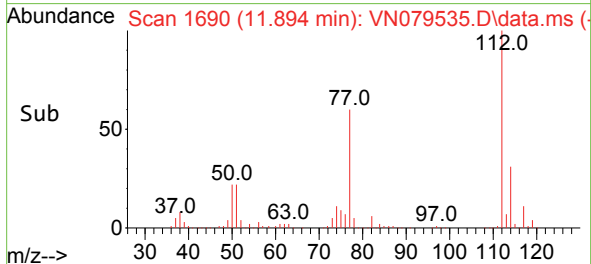
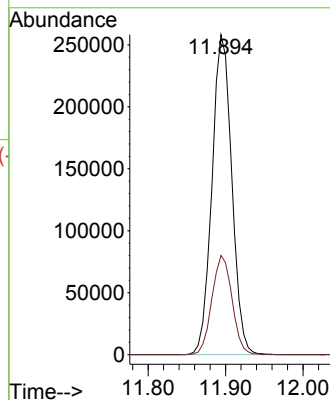
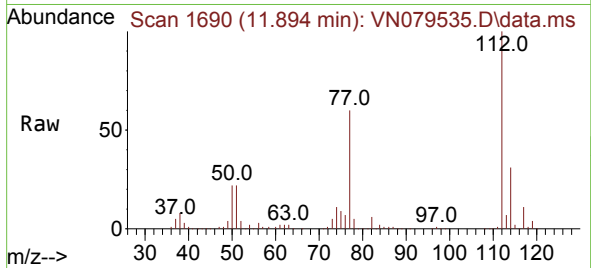




#65
Chlorobenzene
Concen: 46.959 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

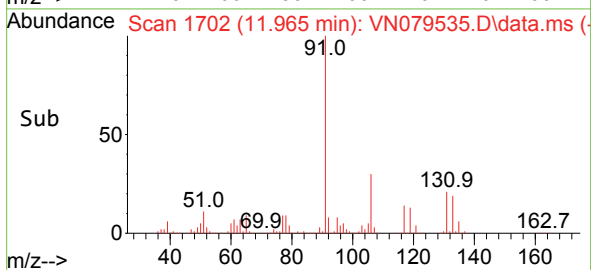
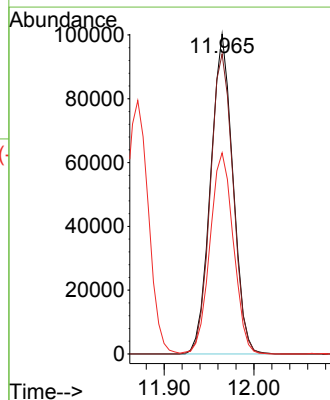
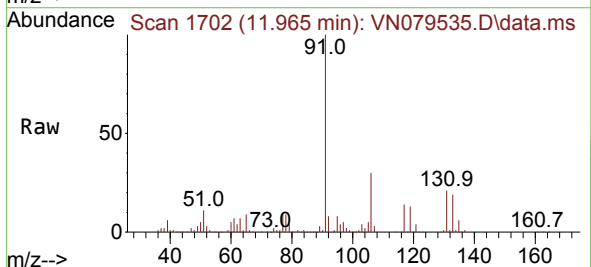
Instrument :
MSVOA_N
ClientSampleId :

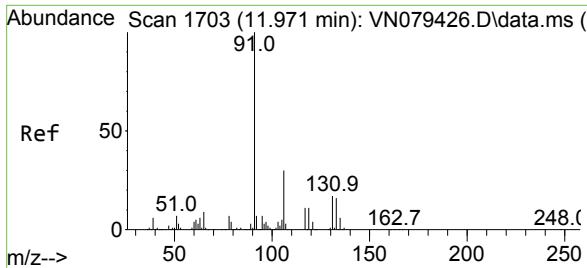
Tgt Ion:112 Resp: 458891
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 48.401 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:131 Resp: 173184
Ion Ratio Lower Upper
131 100
133 96.2 46.4 139.1
119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 49.964 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

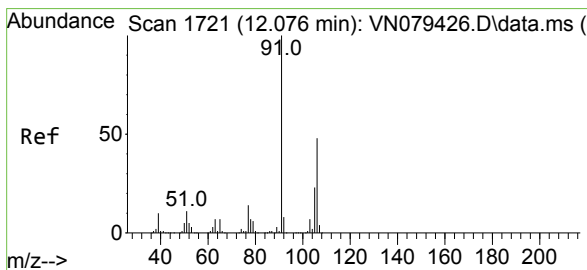
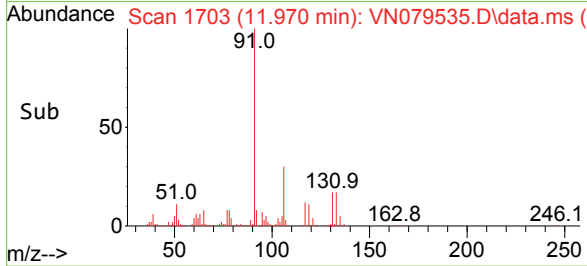
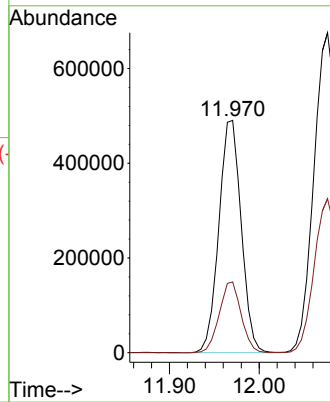
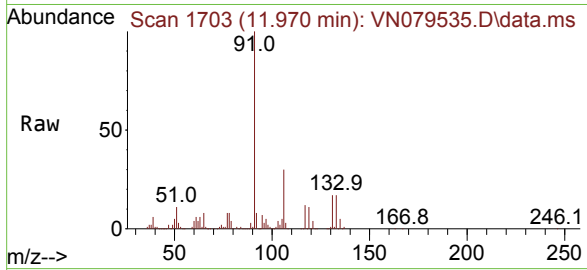
ClientSampleId :

Tgt Ion: 91 Resp: 848660

Ion Ratio Lower Upper

91 100

106 30.4 25.6 38.4



#68

m/p-Xylenes

Concen: 101.001 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079535.D

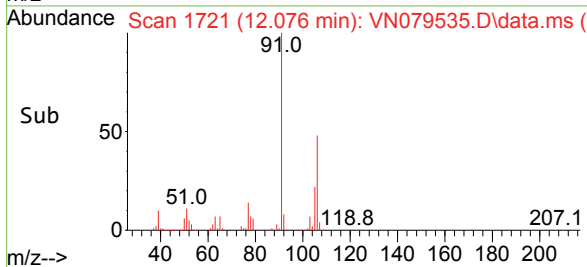
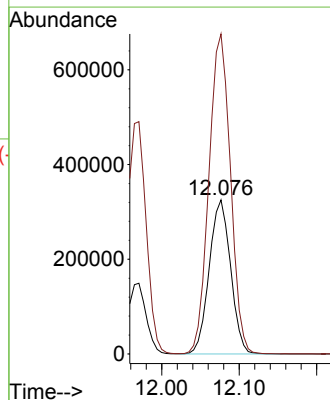
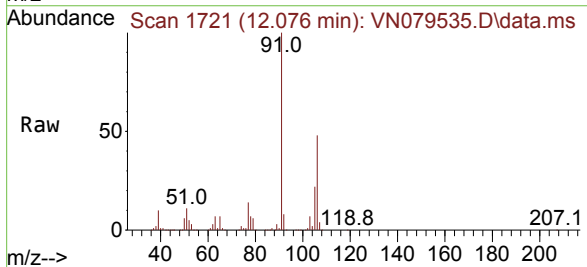
Acq: 11 Oct 2023 22:24

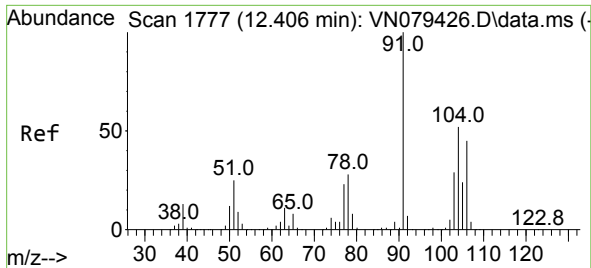
Tgt Ion:106 Resp: 623329

Ion Ratio Lower Upper

106 100

91 209.4 159.6 239.4

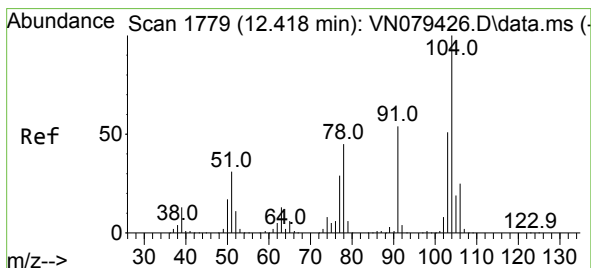
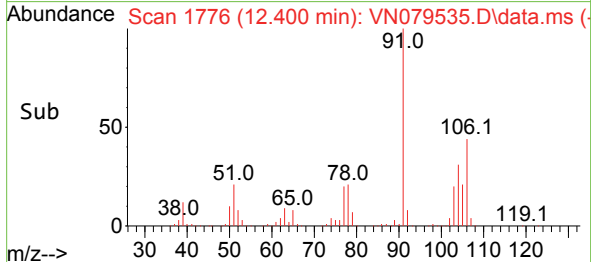
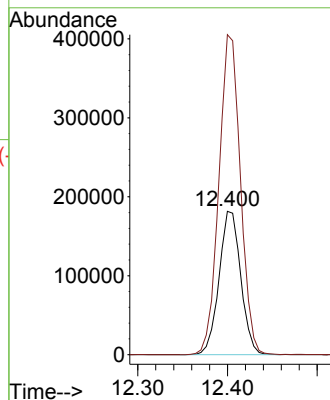
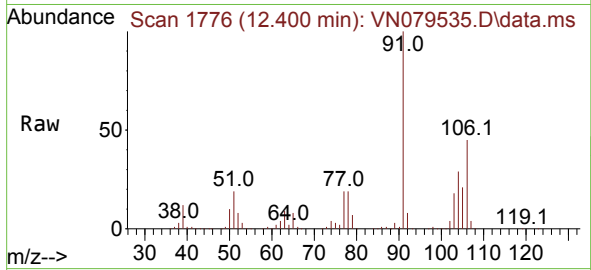




#69
o-Xylene
Concen: 50.170 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

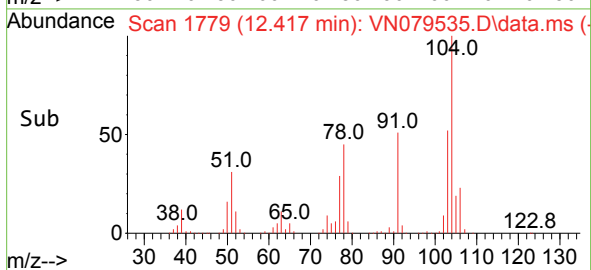
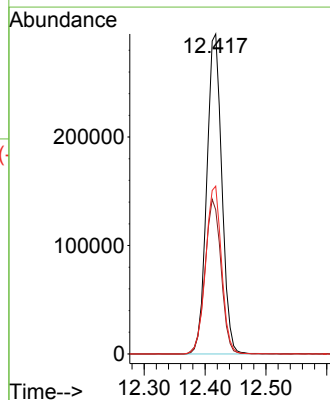
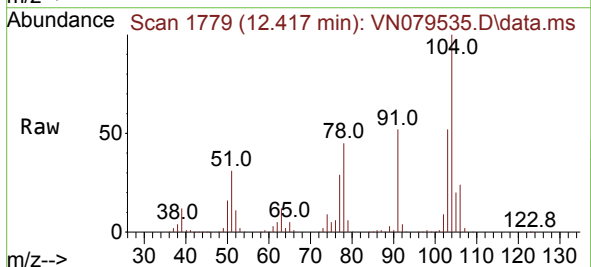
Instrument :
MSVOA_N
ClientSampleId :

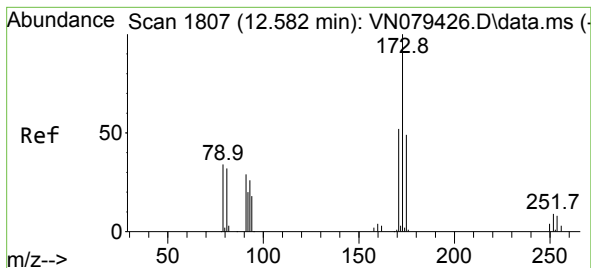
Tgt Ion:106 Resp: 304500
Ion Ratio Lower Upper
106 100
91 222.2 105.2 315.5



#70
Styrene
Concen: 52.985 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:104 Resp: 507958
Ion Ratio Lower Upper
104 100
78 51.4 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 46.483 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

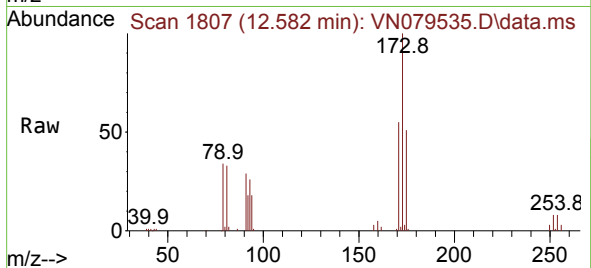
Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :



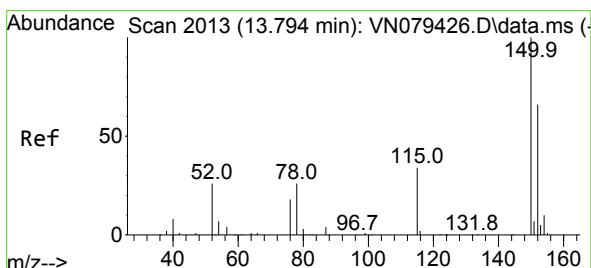
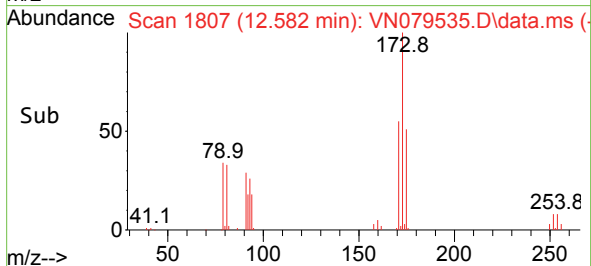
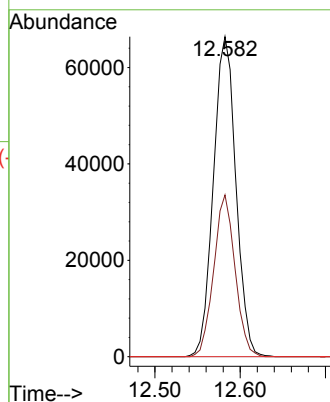
Tgt Ion:173 Resp: 121727

Ion Ratio Lower Upper

173 100

175 48.0 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: VN079535.D

Acq: 11 Oct 2023 22:24

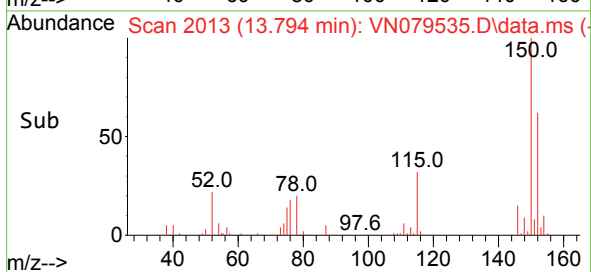
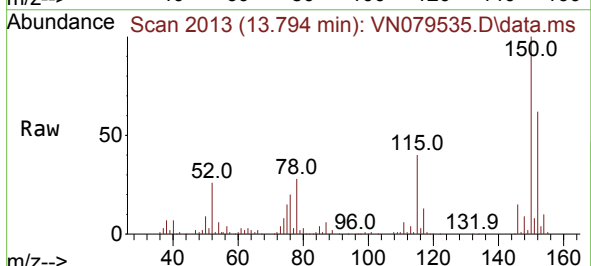
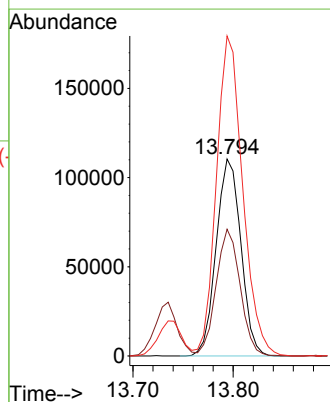
Tgt Ion:152 Resp: 189200

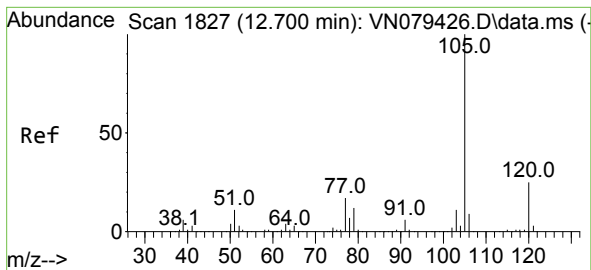
Ion Ratio Lower Upper

152 100

115 62.4 32.3 96.8

150 172.9 0.0 355.8





#73

Isopropylbenzene

Concen: 43.901 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

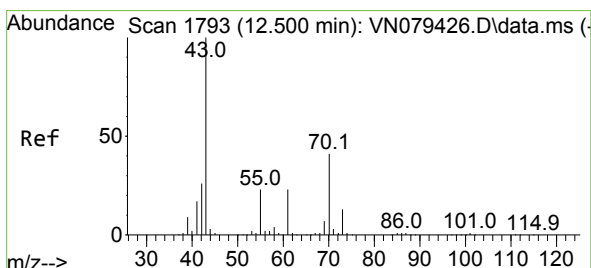
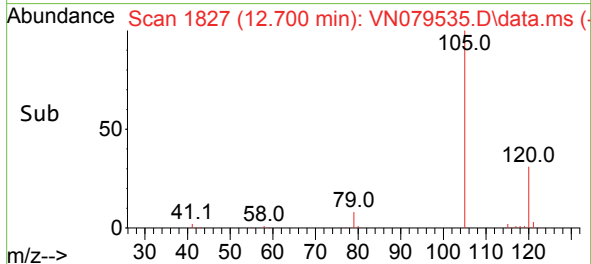
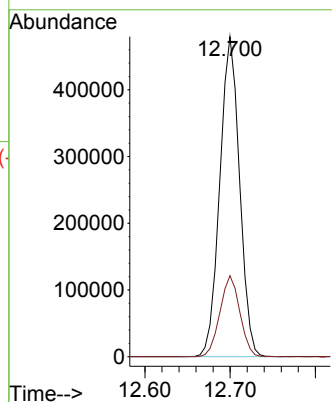
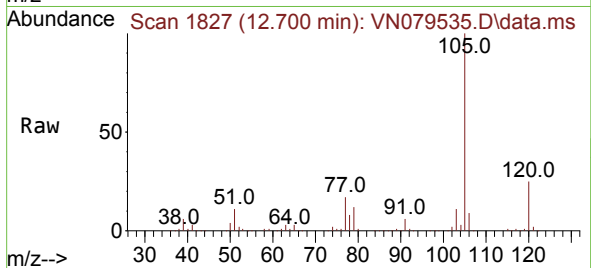
ClientSampleId :

Tgt Ion:105 Resp: 772731

Ion Ratio Lower Upper

105 100

120 25.5 13.1 39.1



#74

N-ethyl acetate

Concen: 39.238 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Tgt Ion: 43 Resp: 283144

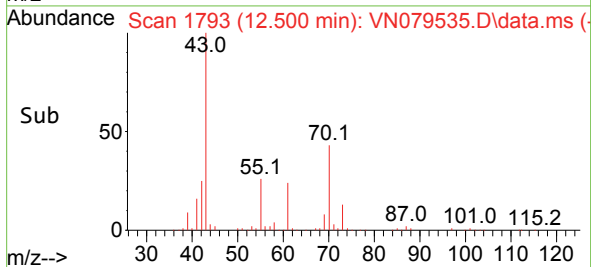
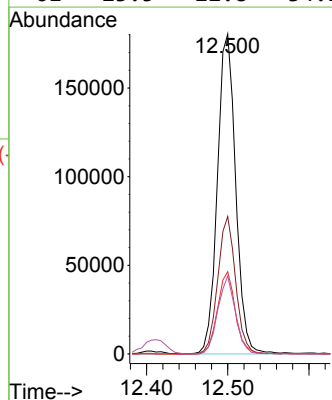
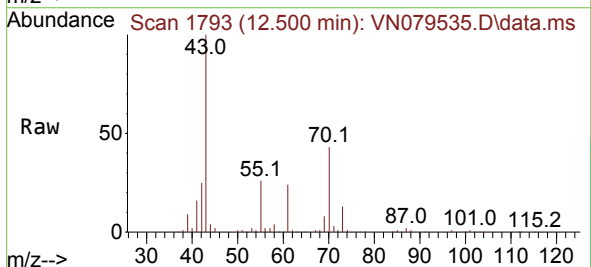
Ion Ratio Lower Upper

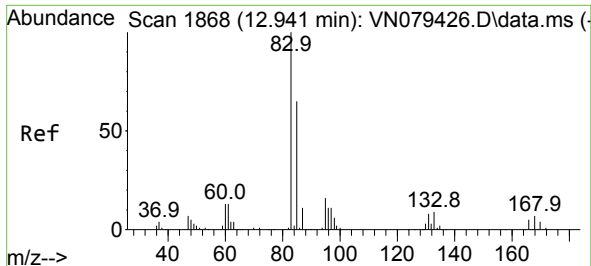
43 100

70 42.1 43.4 65.2#

55 25.3 21.4 32.0

61 23.5 22.8 34.2

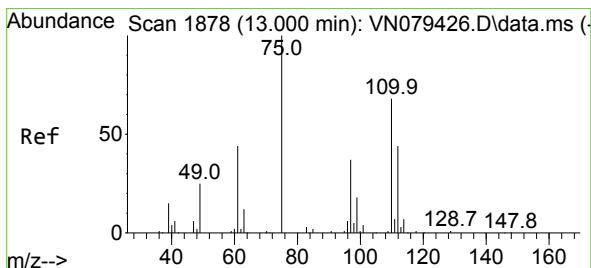
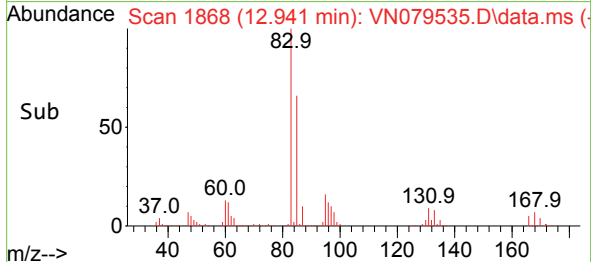
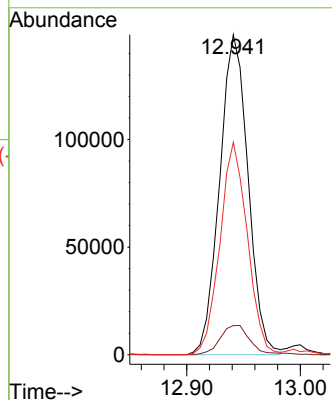
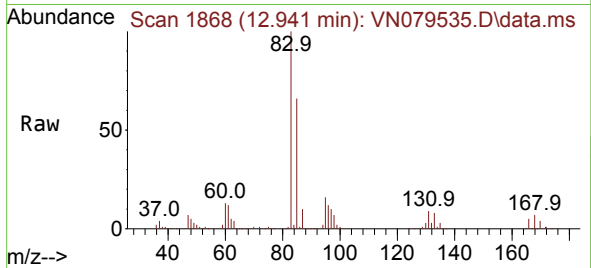




#75
 1,1,2-Tetrachloroethane
 Concen: 45.480 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

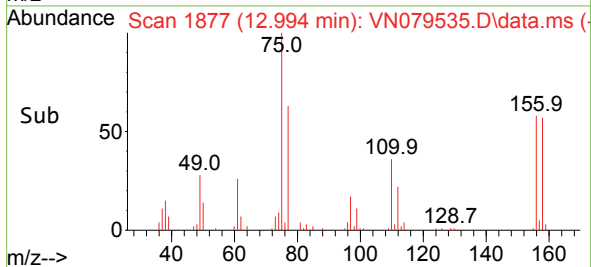
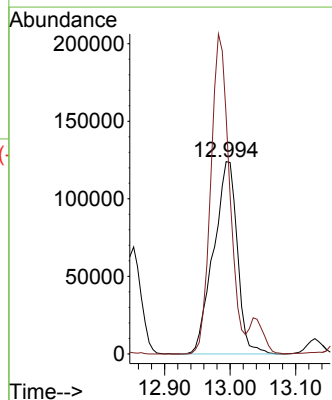
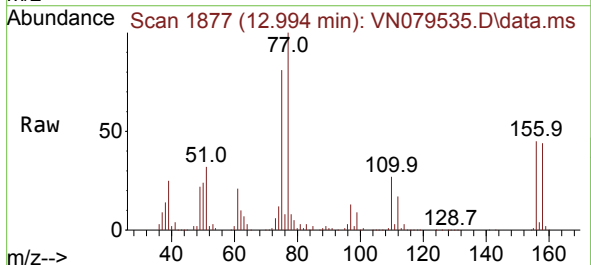
Instrument :
 MSVOA_N
 ClientSampleId :

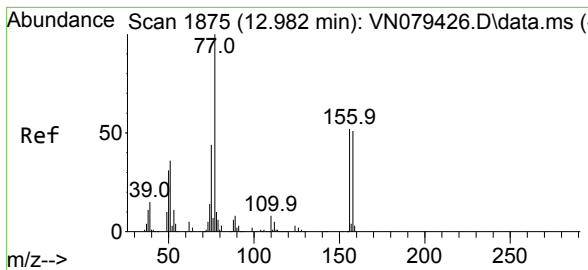
Tgt Ion: 83 Resp: 259013
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.0 15.0
 85 63.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 57.144 ug/l
 RT: 12.994 min Scan# 1877
 Delta R.T. -0.006 min
 Lab File: VN079535.D
 Acq: 11 Oct 2023 22:24

Tgt Ion: 75 Resp: 311729
 Ion Ratio Lower Upper
 75 100
 77 130.7 84.5 253.5

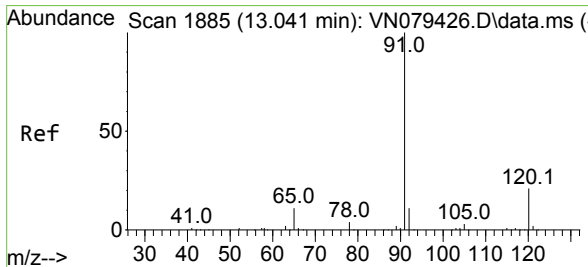
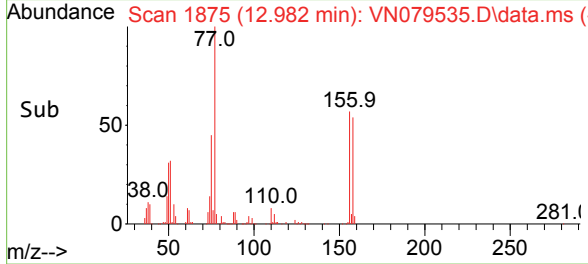
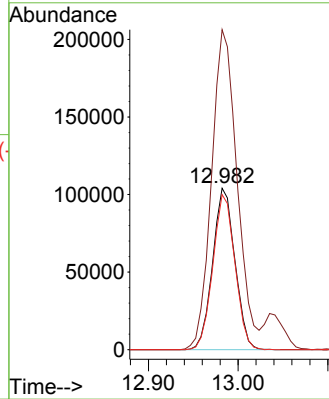
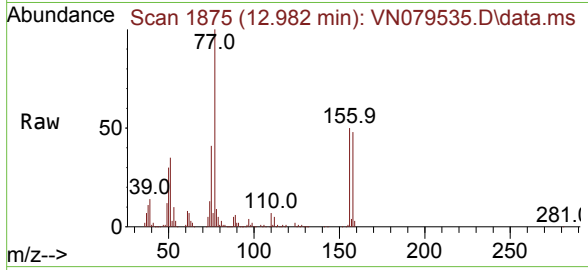




#77
Bromobenzene
Concen: 41.515 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

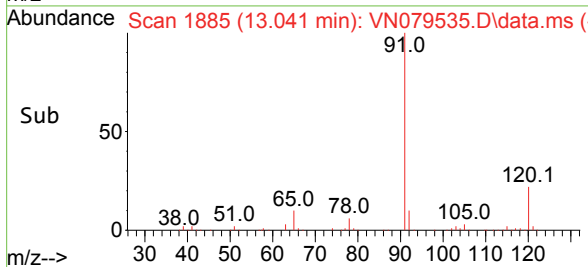
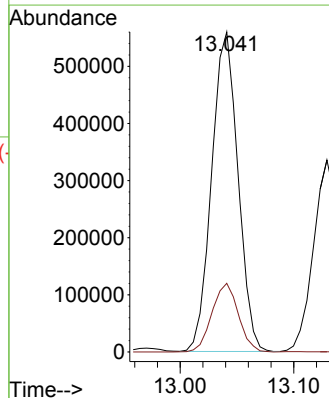
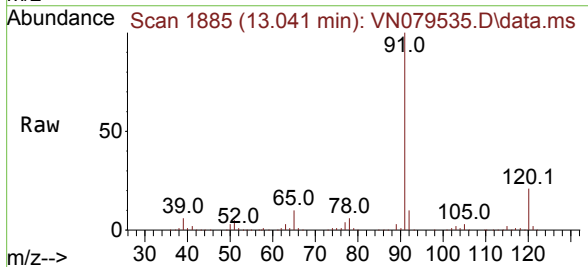
Instrument :
MSVOA_N
ClientSampleId :

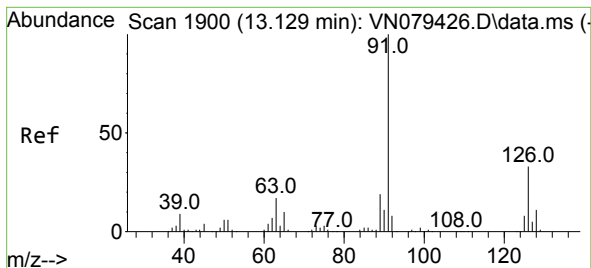
Tgt Ion:156 Resp: 179175
Ion Ratio Lower Upper
156 100
77 227.4 107.7 323.3
158 95.5 48.4 145.3



#78
n-propylbenzene
Concen: 45.204 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion: 91 Resp: 900236
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4

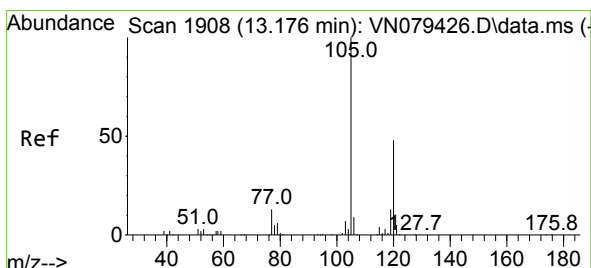
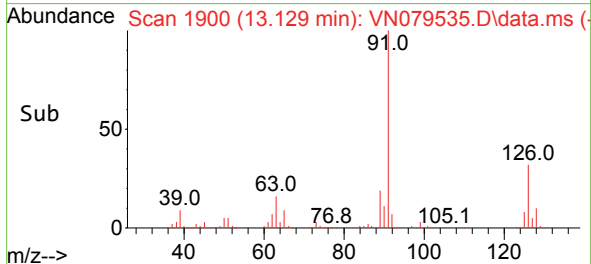
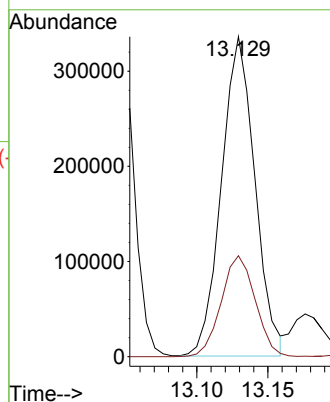
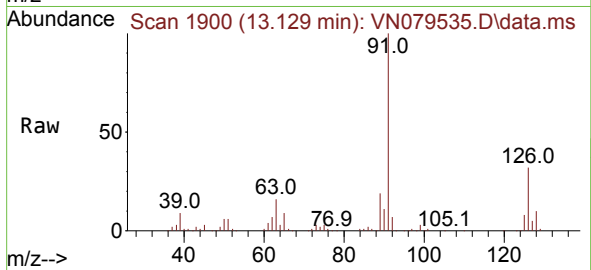




#79
2-Chlorotoluene
Concen: 43.114 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

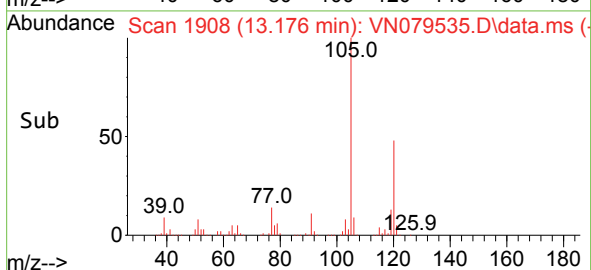
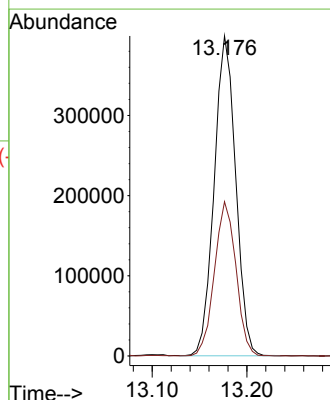
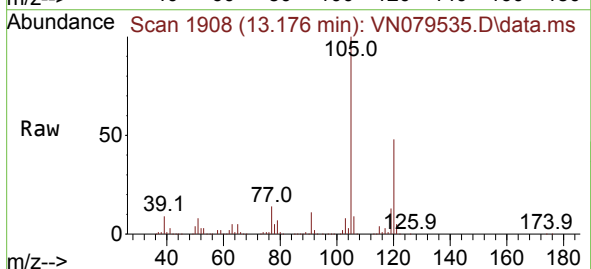
Instrument :
MSVOA_N
ClientSampleId :

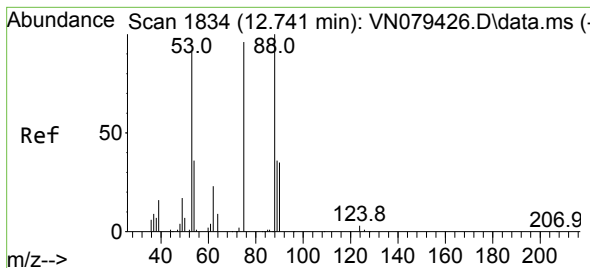
Tgt Ion: 91 Resp: 549426
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 45.393 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:105 Resp: 630052
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

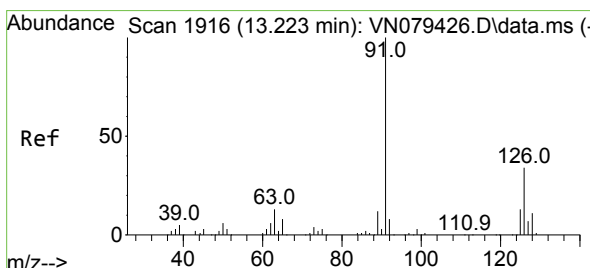
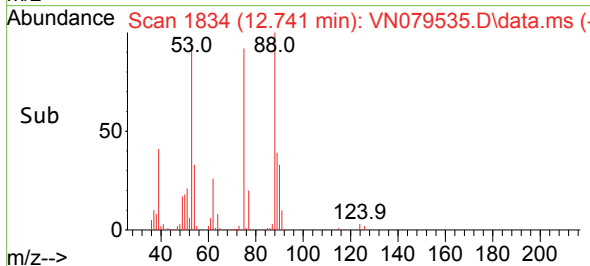
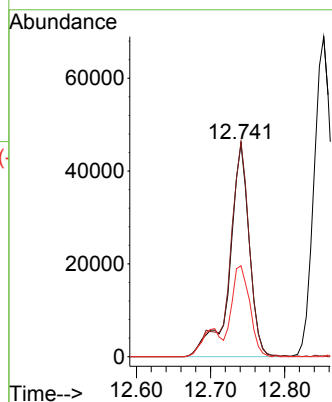
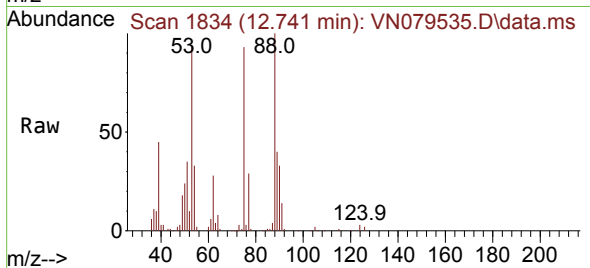




#81
trans-1,4-Dichloro-2-butene
Concen: 44.898 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

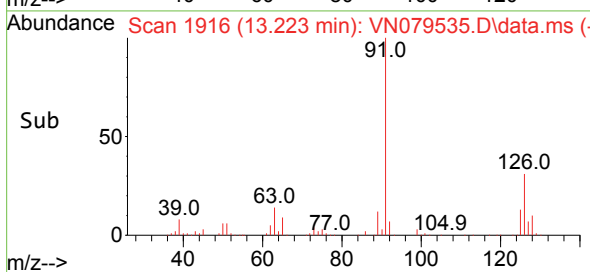
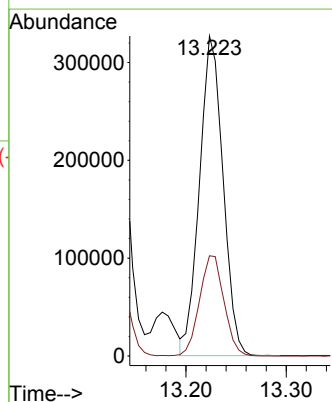
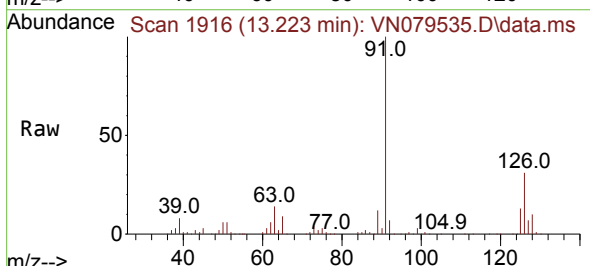
Instrument :
MSVOA_N
ClientSampleId :

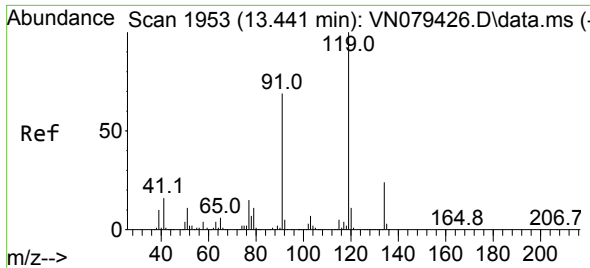
Tgt Ion: 75 Resp: 84413
Ion Ratio Lower Upper
75 100
53 101.8 67.4 101.2#
89 39.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 43.954 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

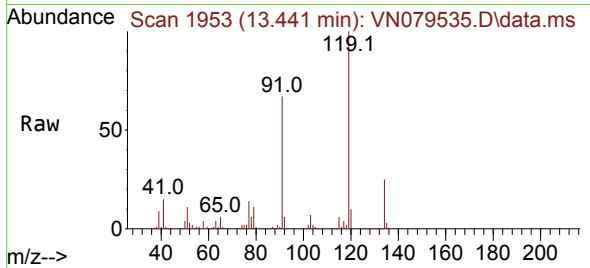
Tgt Ion: 91 Resp: 533007
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



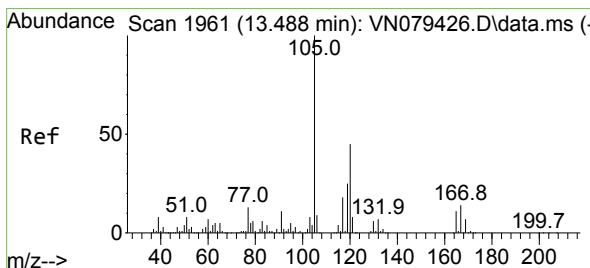
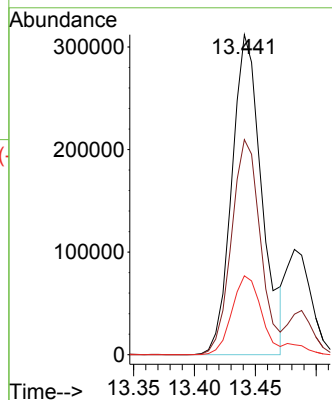
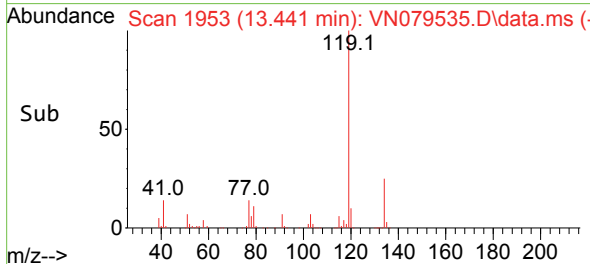


#83
tert-Butylbenzene
Concen: 46.843 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

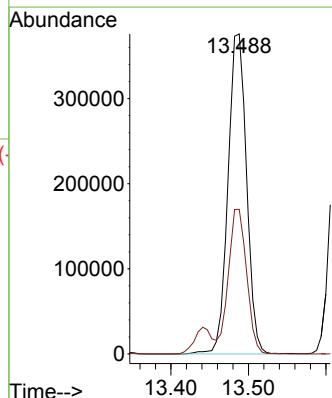
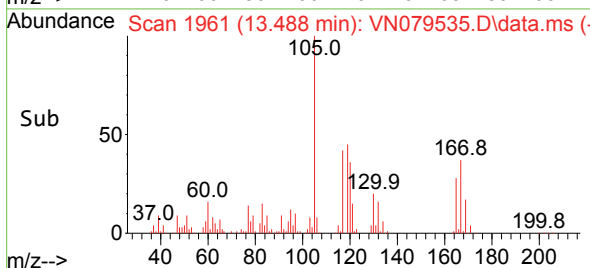
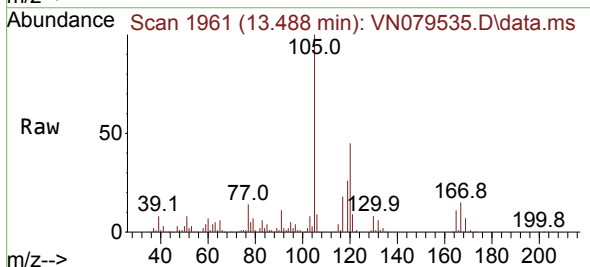


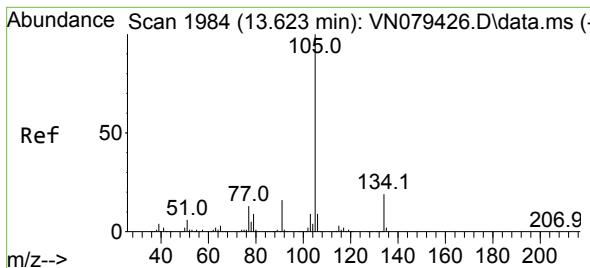
Tgt Ion:119 Resp: 532696
Ion Ratio Lower Upper
119 100
91 65.4 33.9 101.7
134 24.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 47.317 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:105 Resp: 626762
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 45.864 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

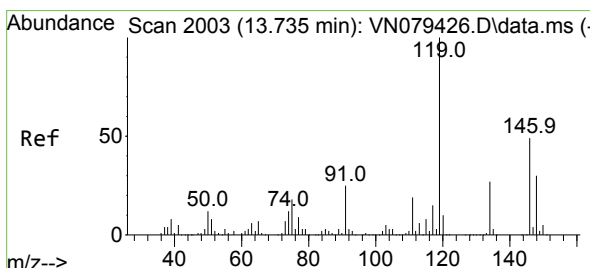
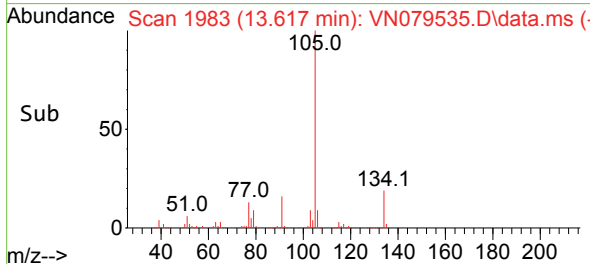
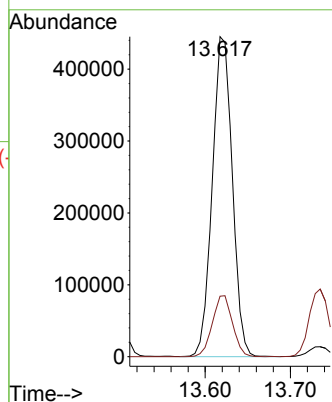
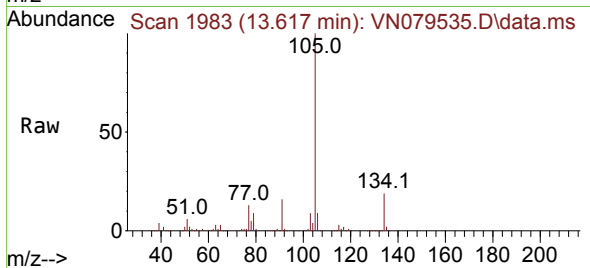
ClientSampleId :

Tgt Ion:105 Resp: 727493

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 48.421 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

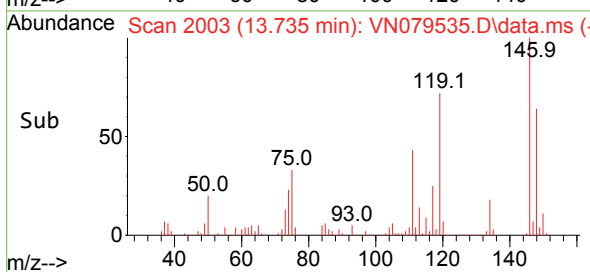
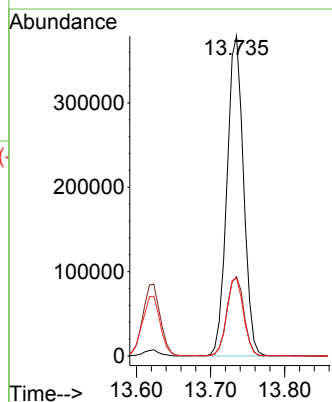
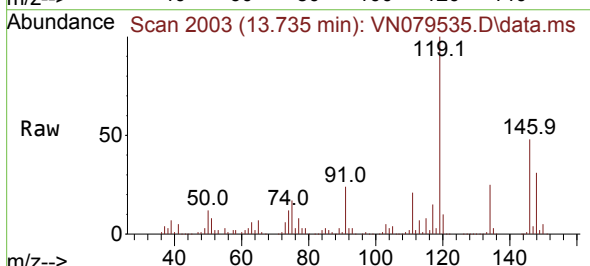
Tgt Ion:119 Resp: 589207

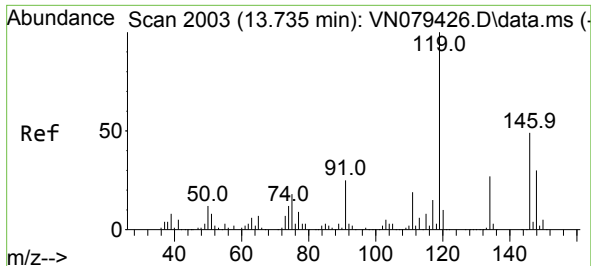
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 45.246 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :

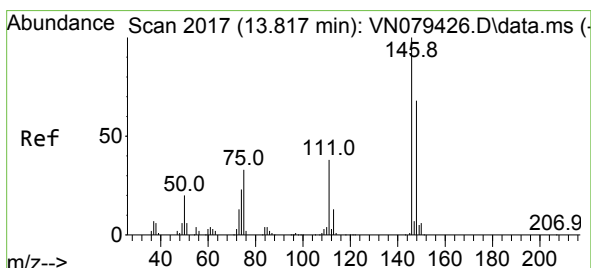
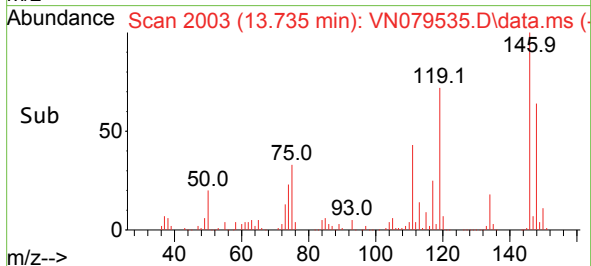
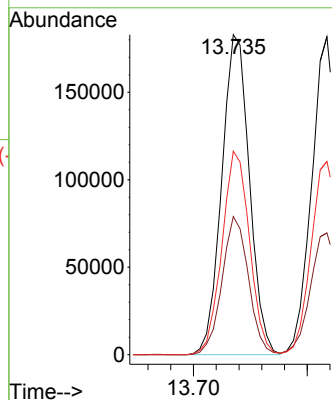
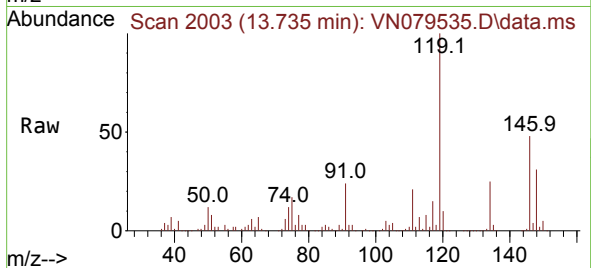
Tgt Ion:146 Resp: 309729

Ion Ratio Lower Upper

146 100

111 41.3 22.1 66.3

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 42.632 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

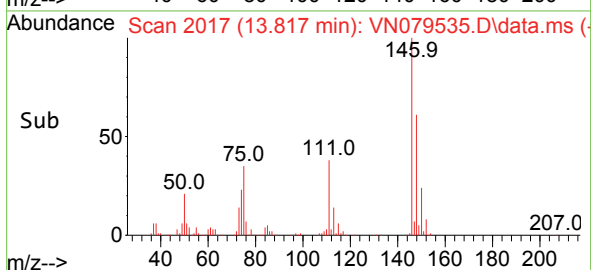
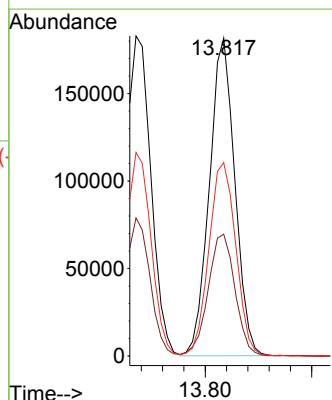
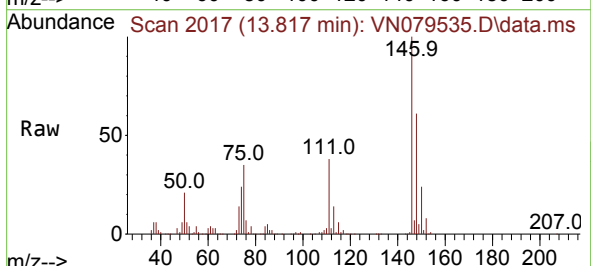
Tgt Ion:146 Resp: 301333

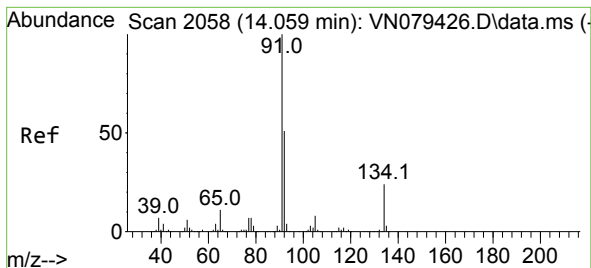
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.8

148 64.5 31.6 94.8





#89

n-Butylbenzene

Concen: 48.863 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079535.D

Acq: 11 Oct 2023 22:24

Instrument :

MSVOA_N

ClientSampleId :

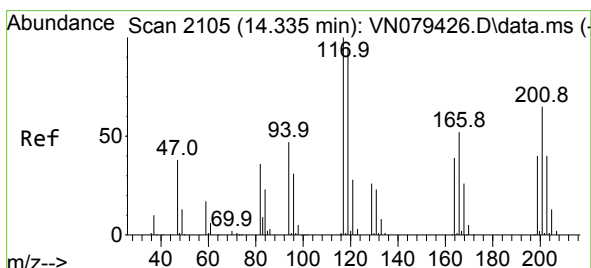
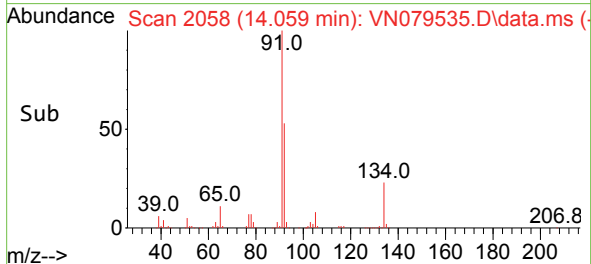
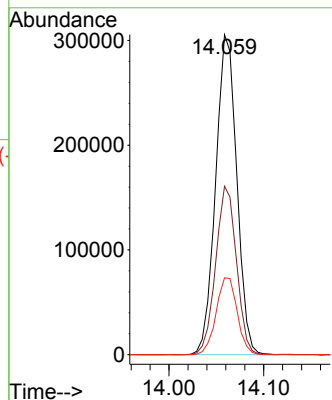
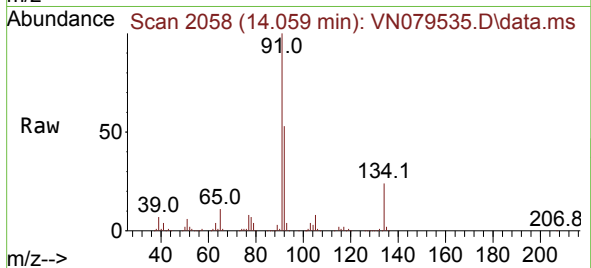
Tgt Ion: 91 Resp: 474803

Ion Ratio Lower Upper

91 100

92 51.8 26.4 79.0

134 24.0 12.6 37.6



#90

Hexachloroethane

Concen: 46.188 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079535.D

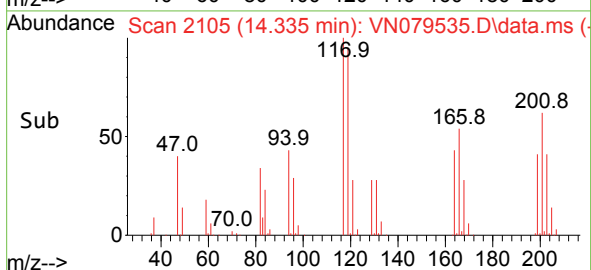
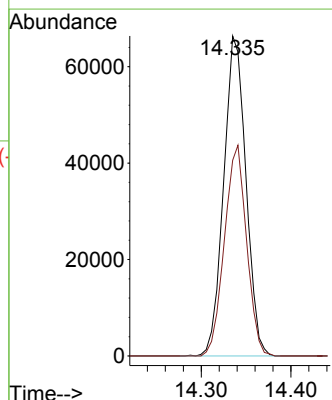
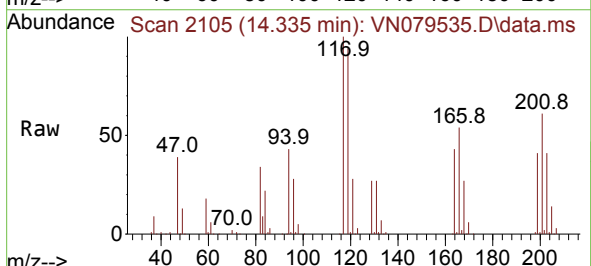
Acq: 11 Oct 2023 22:24

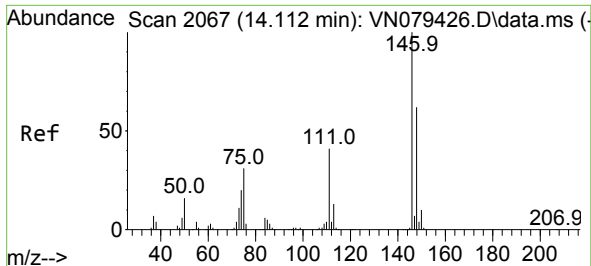
Tgt Ion: 117 Resp: 114298

Ion Ratio Lower Upper

117 100

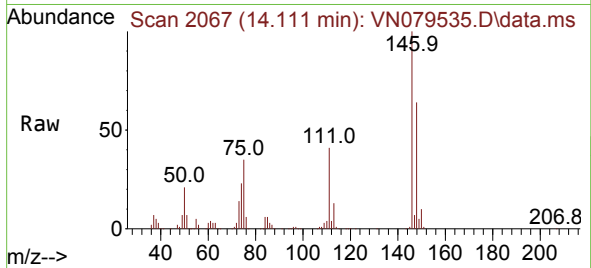
201 65.5 29.3 88.0



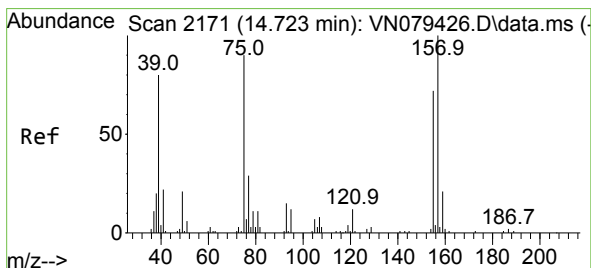
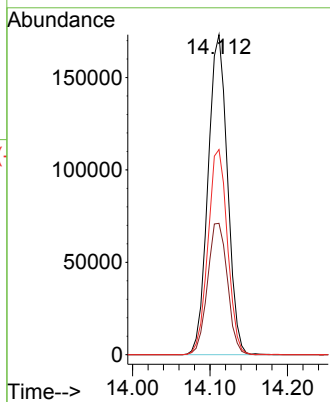
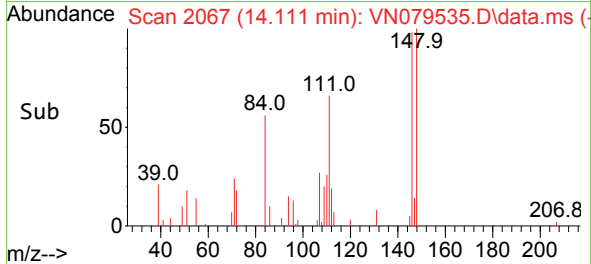


#91
1,2-Dichlorobenzene
Concen: 45.121 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

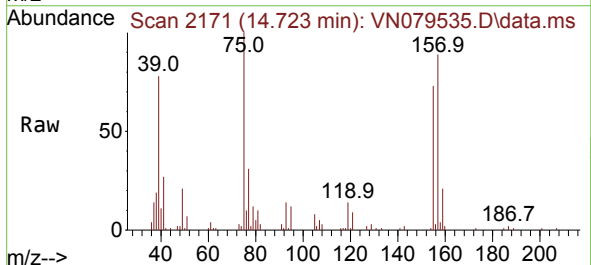
Instrument :
MSVOA_N
ClientSampleId :



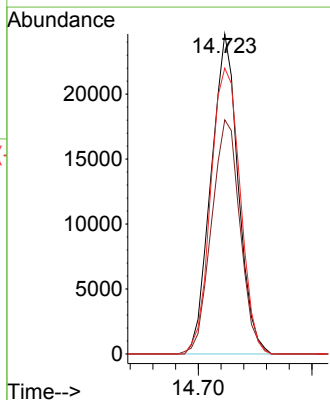
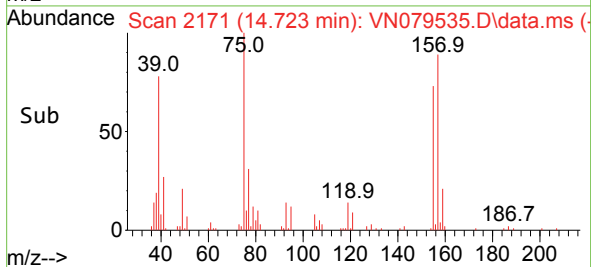
Tgt Ion:146 Resp: 301282
Ion Ratio Lower Upper
146 100
111 42.2 22.0 66.0
148 64.4 31.8 95.3

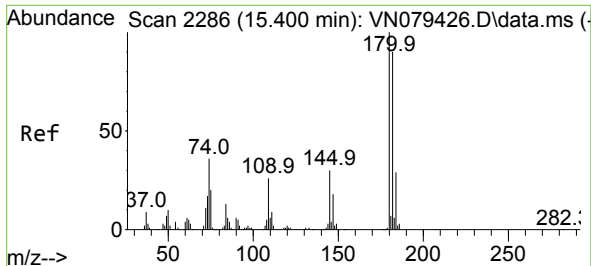


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.126 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24



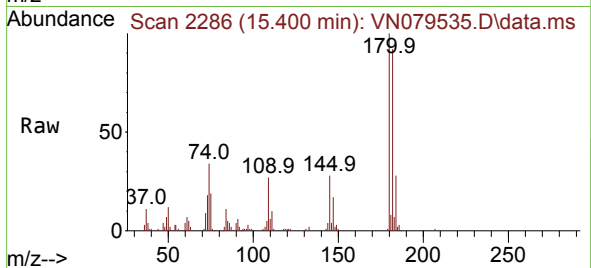
Tgt Ion: 75 Resp: 40841
Ion Ratio Lower Upper
75 100
155 76.7 39.1 117.2
157 96.6 50.3 150.9



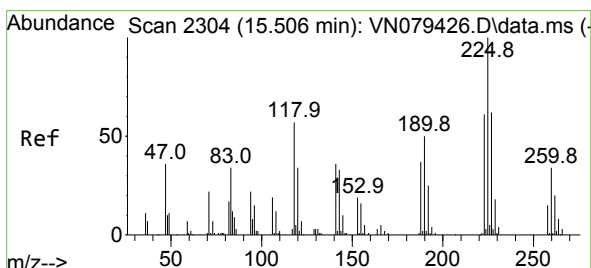
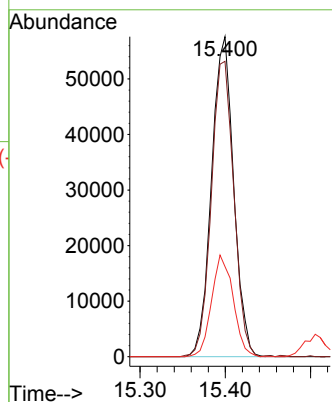
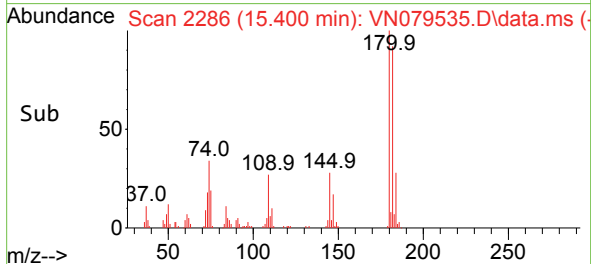


#93
1,2,4-Trichlorobenzene
Concen: 50.158 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

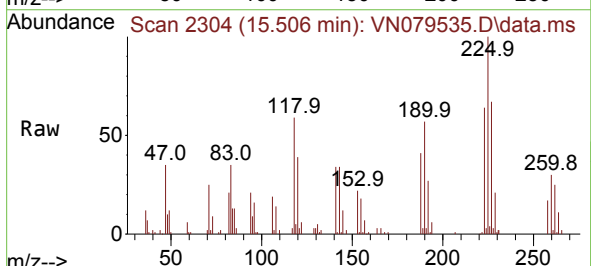
Instrument :
MSVOA_N
ClientSampleId :



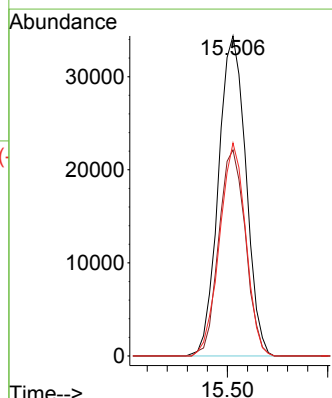
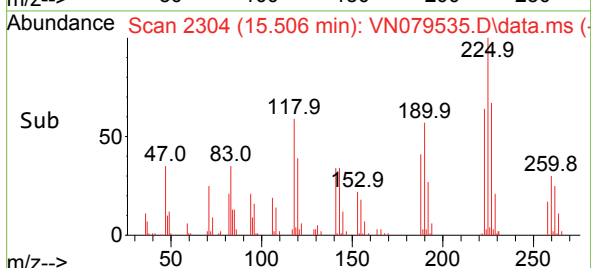
Tgt Ion:180 Resp: 103728
Ion Ratio Lower Upper
180 100
182 93.9 46.1 138.2
145 31.0 16.6 49.8

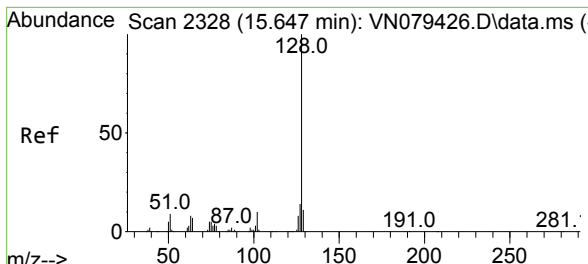


#94
Hexachlorobutadiene
Concen: 40.607 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24



Tgt Ion:225 Resp: 65404
Ion Ratio Lower Upper
225 100
223 62.7 31.3 93.8
227 63.3 31.9 95.9

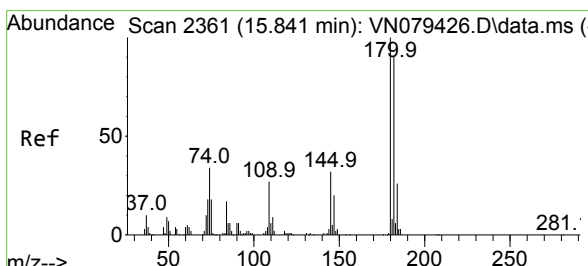
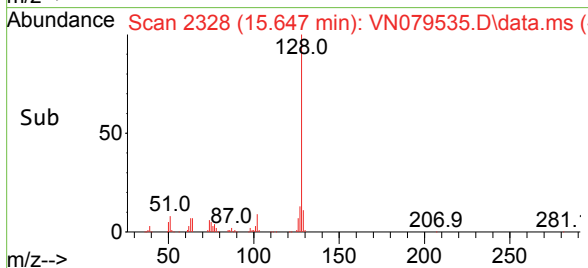
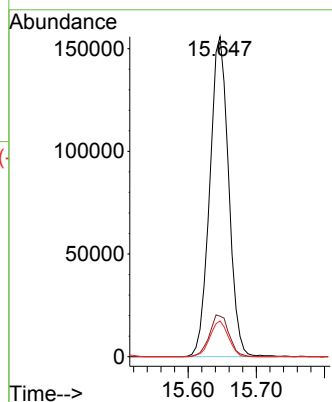
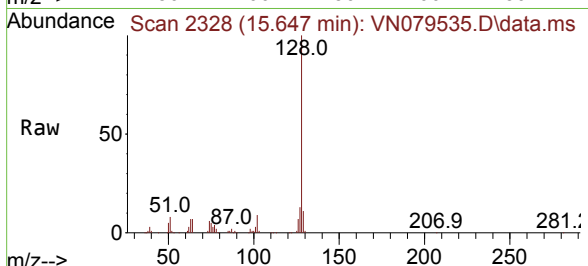




#95
Naphthalene
Concen: 47.568 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 300395
Ion Ratio Lower Upper
128 100
127 13.5 10.0 15.0
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 44.474 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079535.D
Acq: 11 Oct 2023 22:24

Tgt Ion:180 Resp: 109755
Ion Ratio Lower Upper
180 100
182 94.6 46.2 138.6
145 32.4 17.5 52.6

