

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079740.D
 Acq On : 31 Oct 2023 13:34
 Operator : JC\MD
 Sample : VN1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	253006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	445277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	402180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161742	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	220788	54.341	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.680%	
35) Dibromofluoromethane	8.171	113	169852	53.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.760%	
50) Toluene-d8	10.571	98	644792	54.362	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.720%	
62) 4-Bromofluorobenzene	12.853	95	196032	52.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	66180	19.815	ug/l	97
3) Chloromethane	2.365	50	76484	18.903	ug/l	97
4) Vinyl Chloride	2.518	62	79963	18.351	ug/l	98
5) Bromomethane	2.959	94	59348	20.749	ug/l	97
6) Chloroethane	3.124	64	66104	20.708	ug/l	96
7) Trichlorofluoromethane	3.501	101	100197	19.554	ug/l	100
8) Diethyl Ether	3.959	74	36290	19.570	ug/l	66
9) 1,1,2-Trichlorotrifluo...	4.377	101	58975	19.872	ug/l	98
10) Methyl Iodide	4.601	142	64017	21.432	ug/l	95
11) Tert butyl alcohol	5.524	59	48684	90.339	ug/l	99
12) 1,1-Dichloroethene	4.348	96	52207	18.781	ug/l	84
13) Acrolein	4.183	56	54734	100.967	ug/l	95
14) Allyl chloride	5.030	41	92414	19.824	ug/l #	88
15) Acrylonitrile	5.724	53	165234	99.642	ug/l	99
16) Acetone	4.430	43	149338	85.911	ug/l	92
17) Carbon Disulfide	4.712	76	153026	18.027	ug/l	98
18) Methyl Acetate	5.024	43	138919	19.809	ug/l #	84
19) Methyl tert-butyl Ether	5.800	73	185535	19.726	ug/l #	90
20) Methylene Chloride	5.283	84	69672	20.241	ug/l #	79
21) trans-1,2-Dichloroethene	5.783	96	60381	19.137	ug/l	86
22) Diisopropyl ether	6.677	45	212740	20.299	ug/l #	91
23) Vinyl Acetate	6.606	43	560840	97.198	ug/l #	86
24) 1,1-Dichloroethane	6.571	63	125367	19.962	ug/l	99
25) 2-Butanone	7.489	43	212006	88.790	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	94974	18.689	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	72575	19.977	ug/l	87
28) Bromochloromethane	7.818	49	69148	22.511	ug/l #	72
29) Tetrahydrofuran	7.847	42	140982	96.648	ug/l #	75
30) Chloroform	7.971	83	125764	19.887	ug/l	91
31) Cyclohexane	8.265	56	102654	18.519	ug/l	83
32) 1,1,1-Trichloroethane	8.171	97	105684	19.278	ug/l	96
36) 1,1-Dichloropropene	8.377	75	90053	19.078	ug/l	95
37) Ethyl Acetate	7.559	43	93128	19.905	ug/l #	90
38) Carbon Tetrachloride	8.365	117	90975	19.327	ug/l	98
39) Methylcyclohexane	9.606	83	83638	17.814	ug/l #	86
40) Benzene	8.612	78	274810	19.726	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079740.D
 Acq On : 31 Oct 2023 13:34
 Operator : JC\MD
 Sample : VN1031MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:18:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	47631	19.520	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	102803	20.318	ug/l	98
43) Isopropyl Acetate	8.694	43	143303	19.159	ug/l #	91
44) Trichloroethene	9.359	130	64771	19.194	ug/l	93
45) 1,2-Dichloropropane	9.624	63	74171	20.046	ug/l	96
46) Dibromomethane	9.712	93	49155	19.697	ug/l	94
47) Bromodichloromethane	9.894	83	101947	20.364	ug/l	99
48) Methyl methacrylate	9.683	41	66146	19.075	ug/l #	81
49) 1,4-Dioxane	9.700	88	22927	375.720	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	451104	96.930	ug/l	89
52) Toluene	10.635	92	165871	19.503	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	98012	19.388	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	108602	19.636	ug/l #	87
55) 1,1,2-Trichloroethane	11.024	97	69162	20.563	ug/l	98
56) Ethyl methacrylate	10.877	69	91022	19.162	ug/l #	79
57) 1,3-Dichloropropane	11.165	76	121169	20.585	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	163790	93.593	ug/l	89
59) 2-Hexanone	11.200	43	318635	93.115	ug/l	86
60) Dibromochloromethane	11.365	129	71049	20.414	ug/l	98
61) 1,2-Dibromoethane	11.471	107	64286	19.184	ug/l	100
64) Tetrachloroethene	11.106	164	58714	20.579	ug/l	96
65) Chlorobenzene	11.894	112	172882	19.421	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	65541	19.815	ug/l	98
67) Ethyl Benzene	11.965	91	295851	18.865	ug/l	98
68) m/p-Xylenes	12.077	106	225714	38.914	ug/l	94
69) o-Xylene	12.400	106	107445	19.264	ug/l	96
70) Styrene	12.418	104	172303	19.285	ug/l	97
71) Bromoform	12.582	173	46157	19.483	ug/l #	100
73) Isopropylbenzene	12.700	105	266725	18.206	ug/l	100
74) N-amyl acetate	12.500	43	103203	17.711	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	97278	18.756	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	116262	26.472	ug/l	71
77) Bromobenzene	12.982	156	64079	18.599	ug/l	91
78) n-propylbenzene	13.041	91	317174	18.794	ug/l	96
79) 2-Chlorotoluene	13.129	91	193100	18.356	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	226162	18.938	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	27491	18.881	ug/l #	82
82) 4-Chlorotoluene	13.224	91	193806	19.180	ug/l	98
83) tert-Butylbenzene	13.441	119	176575	18.042	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	220800	19.165	ug/l	99
85) sec-Butylbenzene	13.618	105	255511	18.717	ug/l	100
86) p-Isopropyltoluene	13.735	119	204108	18.772	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	111626	19.152	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	106220	18.294	ug/l	98
89) n-Butylbenzene	14.059	91	154104	17.839	ug/l	97
90) Hexachloroethane	14.335	117	41527	18.076	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	106196	18.733	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13620	17.027	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	26835	15.881	ug/l	99
94) Hexachlorobutadiene	15.506	225	26669	17.788	ug/l	98
95) Naphthalene	15.647	128	67525	13.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	30435	16.129	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
Data File : VN079740.D
Acq On : 31 Oct 2023 13:34
Operator : JC\MD
Sample : VN1031MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

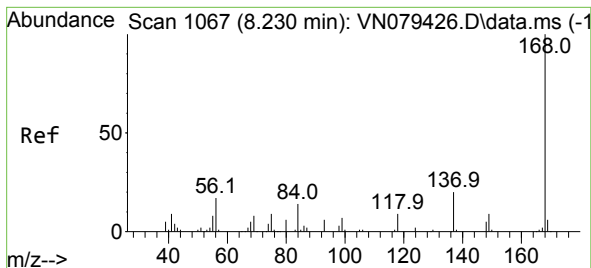
Quant Time: Nov 01 01:18:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Nov 01 01:18:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.000 min

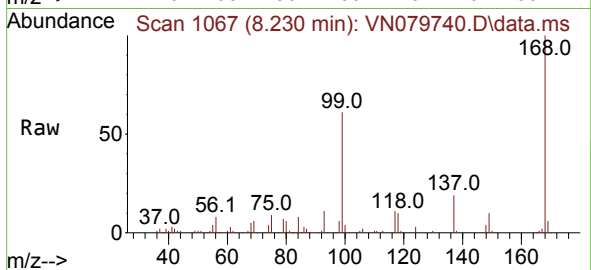
Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

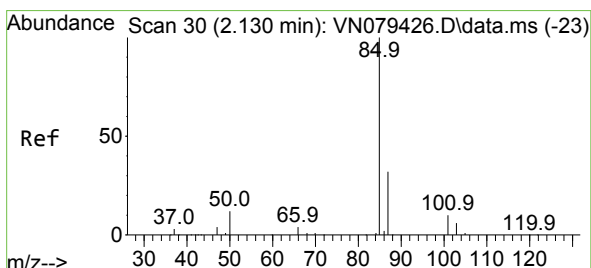
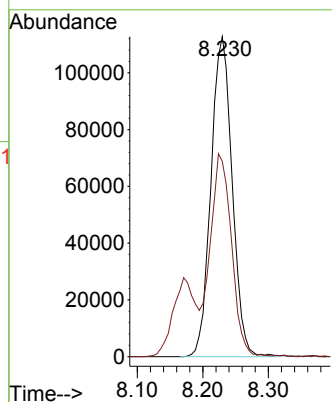
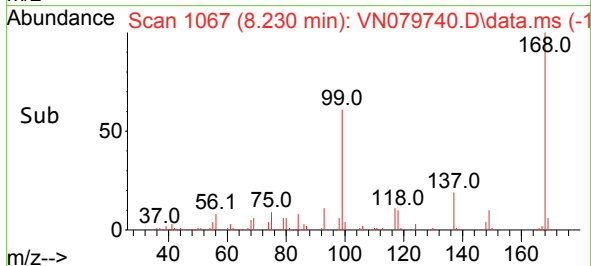


Tgt Ion:168 Resp: 253006

Ion Ratio Lower Upper

168 100

99 60.8 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 19.815 ug/l

RT: 2.130 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN079740.D

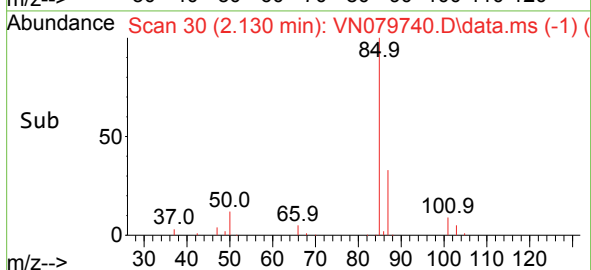
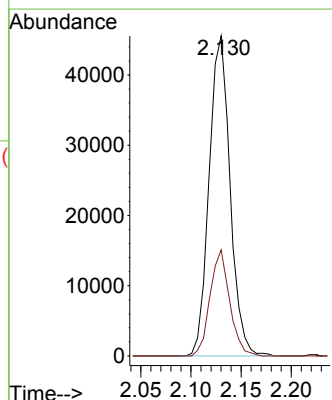
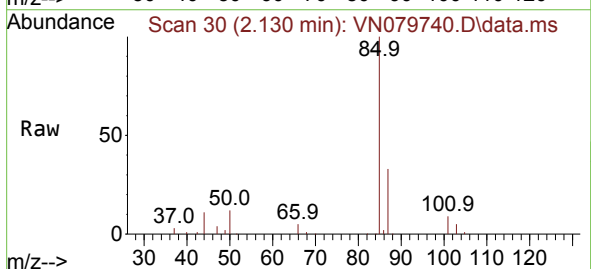
Acq: 31 Oct 2023 13:34

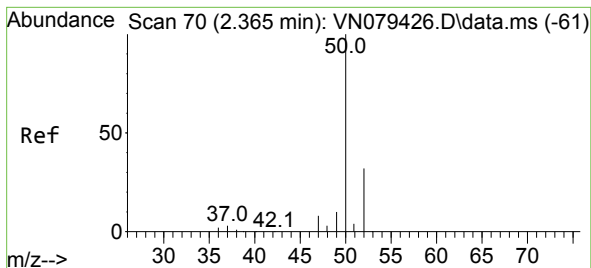
Tgt Ion: 85 Resp: 66180

Ion Ratio Lower Upper

85 100

87 33.1 15.8 47.4





#3

Chloromethane

Concen: 18.903 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

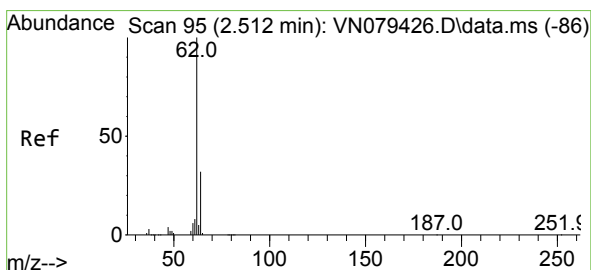
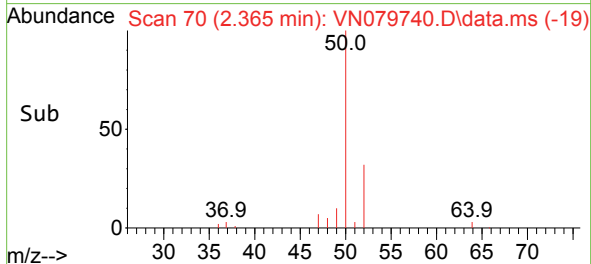
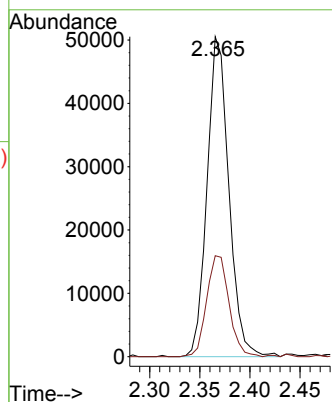
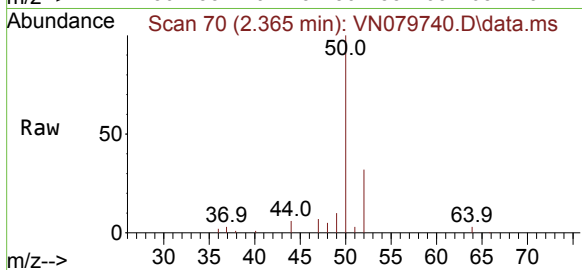
ClientSampleId :

Tgt Ion: 50 Resp: 76484

Ion Ratio Lower Upper

50 100

52 31.6 26.5 39.7



#4

Vinyl Chloride

Concen: 18.351 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN079740.D

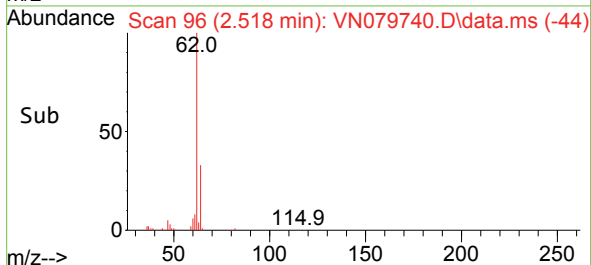
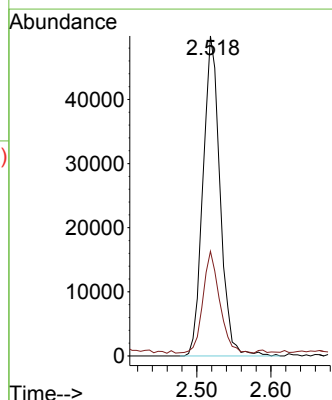
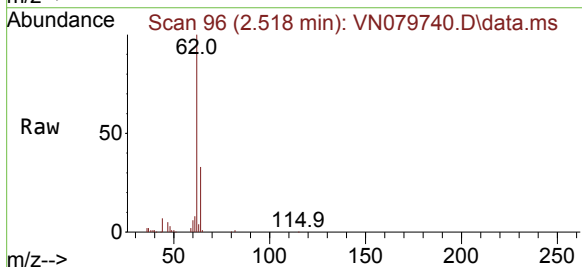
Acq: 31 Oct 2023 13:34

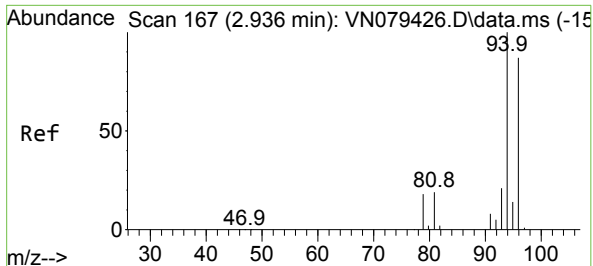
Tgt Ion: 62 Resp: 79963

Ion Ratio Lower Upper

62 100

64 31.7 26.2 39.2





#5

Bromomethane

Concen: 20.749 ug/l

RT: 2.959 min Scan# 1

Delta R.T. 0.023 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

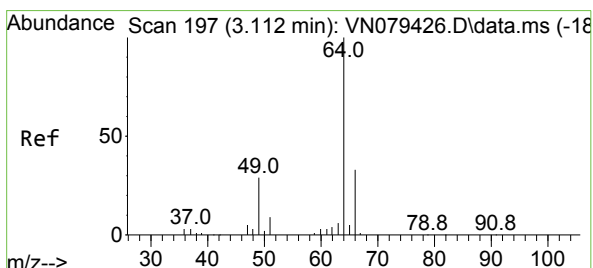
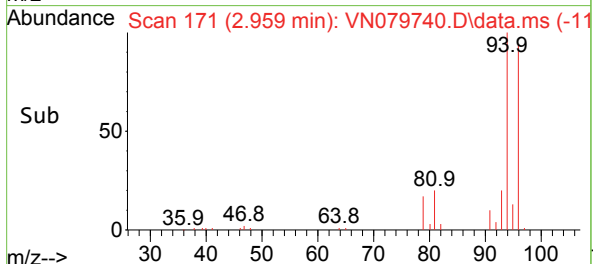
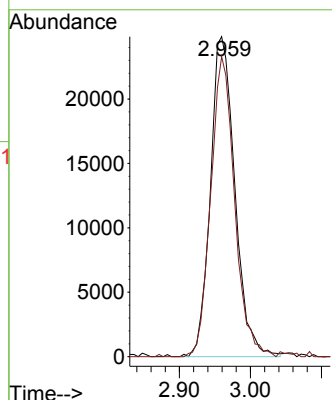
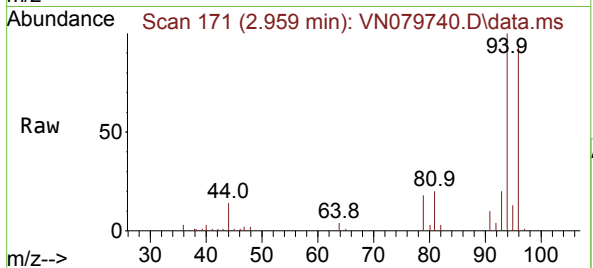
ClientSampleId :

Tgt Ion: 94 Resp: 59348

Ion Ratio Lower Upper

94 100

96 93.8 73.1 109.7



#6

Chloroethane

Concen: 20.708 ug/l

RT: 3.124 min Scan# 199

Delta R.T. 0.012 min

Lab File: VN079740.D

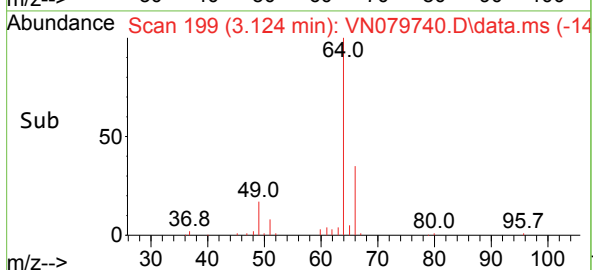
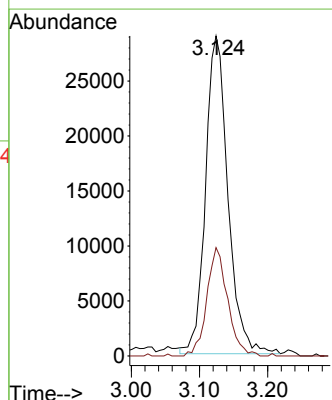
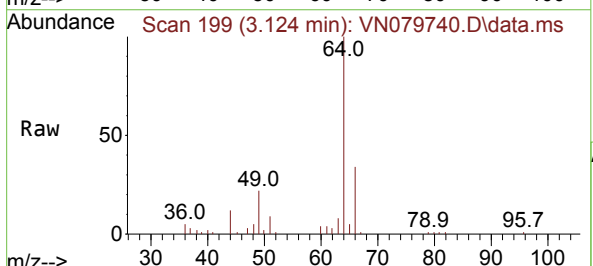
Acq: 31 Oct 2023 13:34

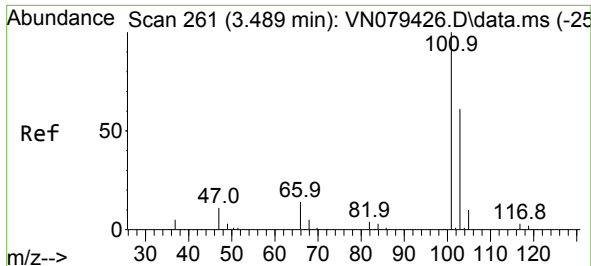
Tgt Ion: 64 Resp: 66104

Ion Ratio Lower Upper

64 100

66 34.1 25.4 38.2

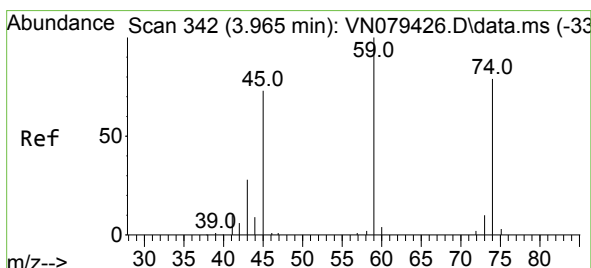
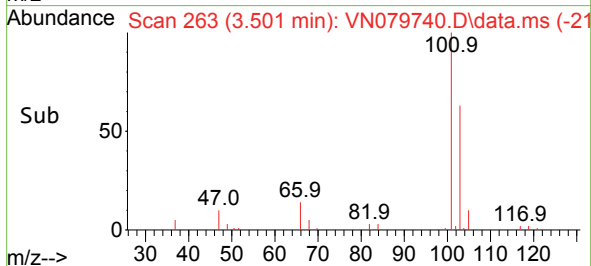
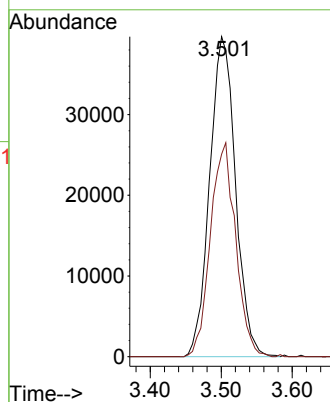
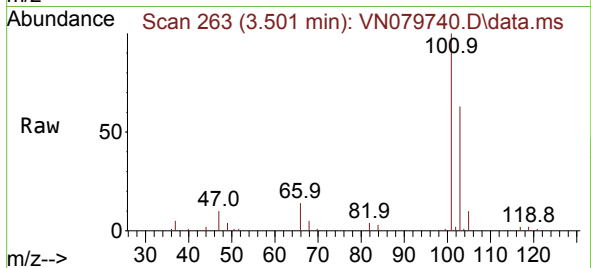




#7
Trichlorofluoromethane
Concen: 19.554 ug/l
RT: 3.501 min Scan# 2
Delta R.T. 0.012 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

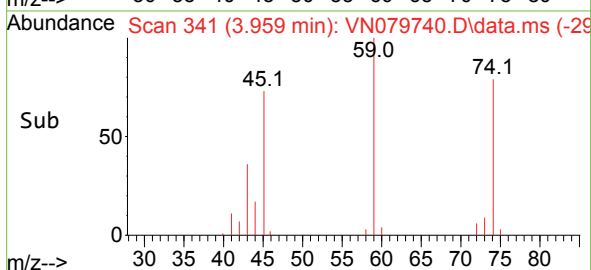
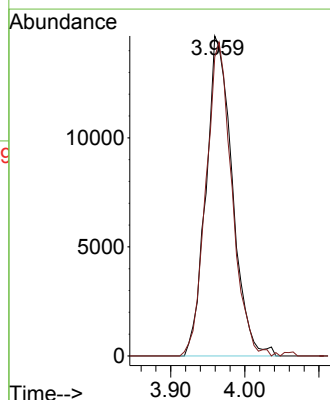
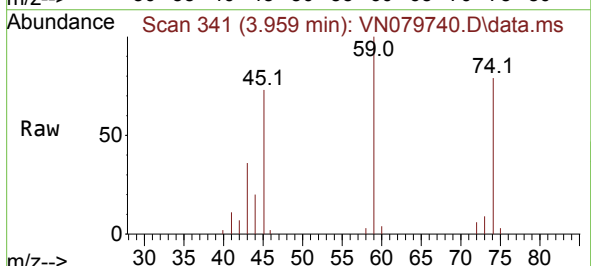
Instrument :
MSVOA_N
ClientSampleId :

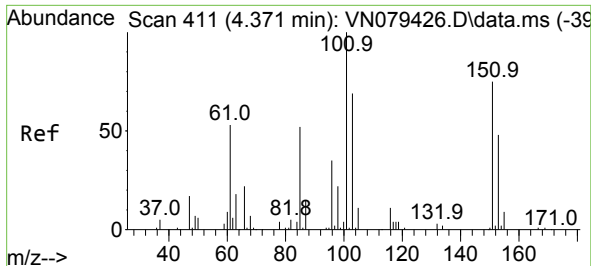
Tgt Ion:101 Resp: 100197
Ion Ratio Lower Upper
101 100
103 63.3 50.7 76.1



#8
Diethyl Ether
Concen: 19.570 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 74 Resp: 36290
Ion Ratio Lower Upper
74 100
45 96.5 34.4 103.3

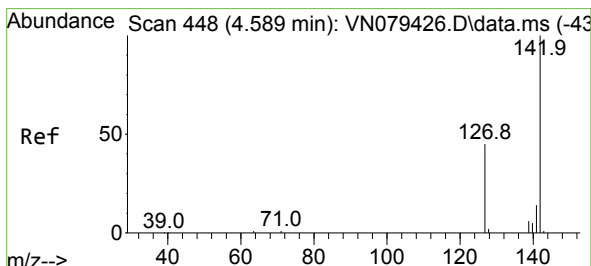
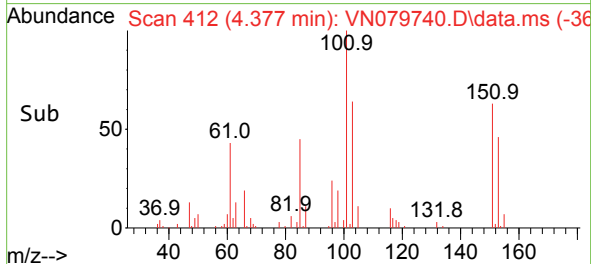
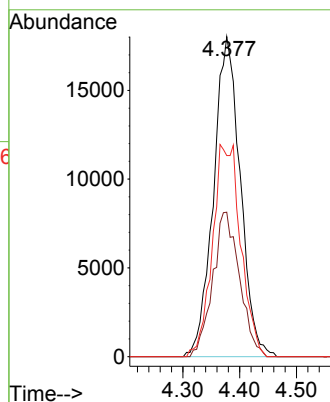
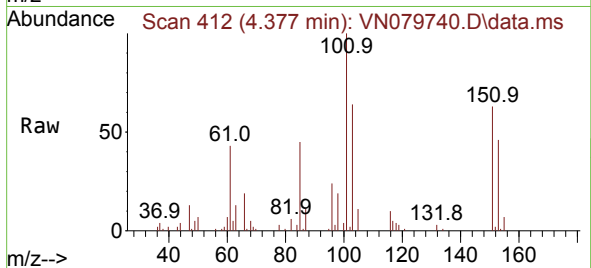




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.872 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

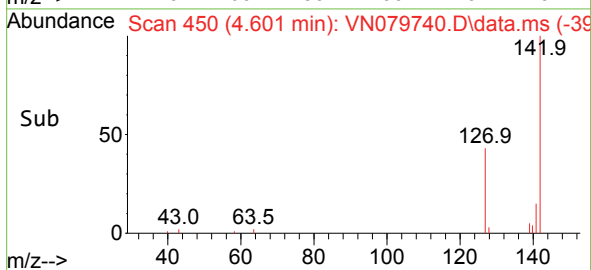
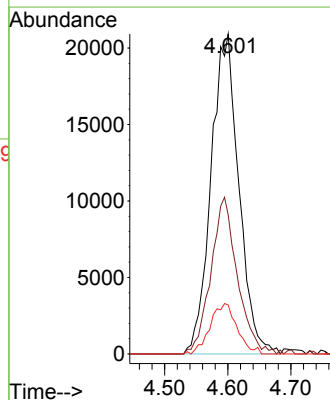
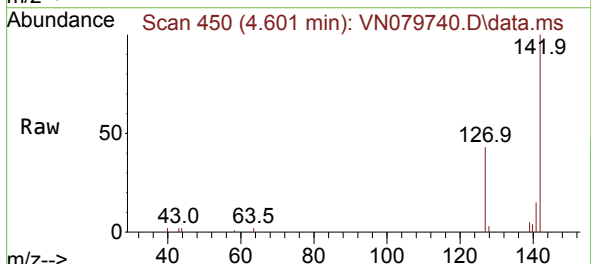
Instrument :
MSVOA_N
ClientSampleId :

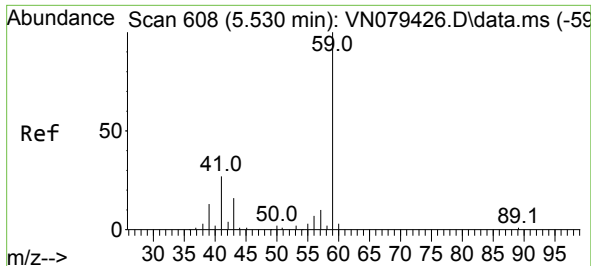
Tgt Ion:101 Resp: 58975
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 69.8 57.6 86.4



#10
Methyl Iodide
Concen: 21.432 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.012 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:142 Resp: 64017
Ion Ratio Lower Upper
142 100
127 43.5 37.6 56.4
141 15.3 11.4 17.0

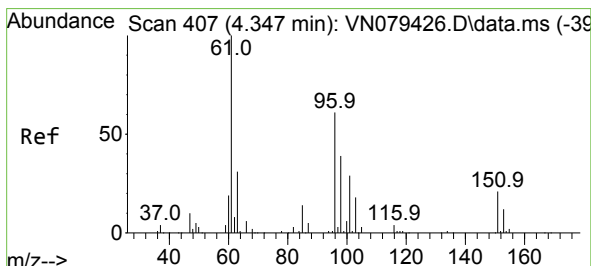
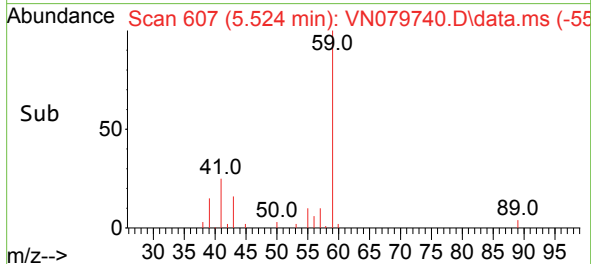
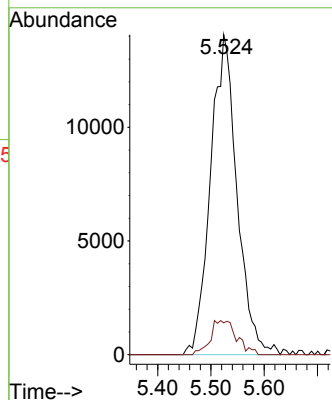
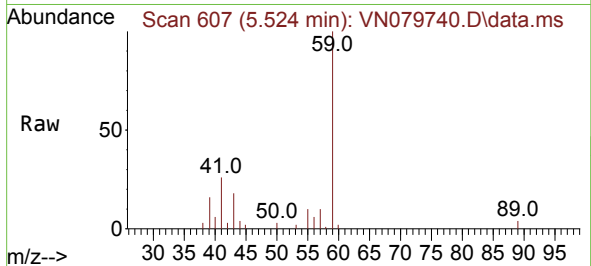




#11
Tert butyl alcohol
Concen: 90.339 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

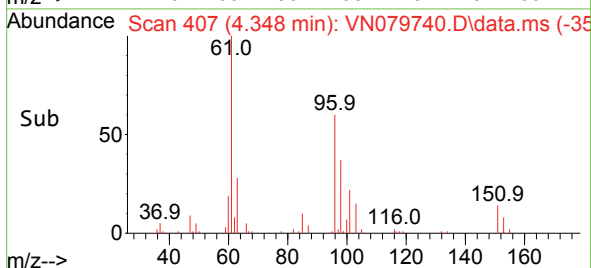
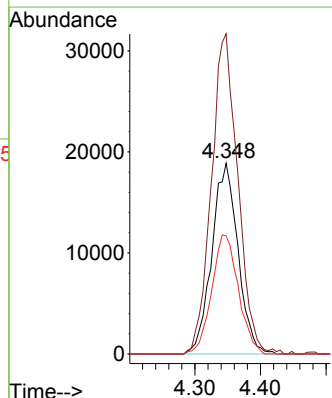
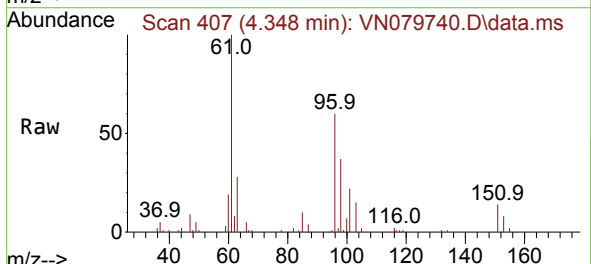
Instrument :
MSVOA_N
ClientSampleId :

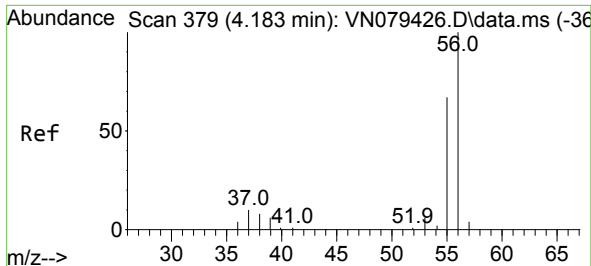
Tgt Ion: 59 Resp: 48684
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.781 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.001 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 96 Resp: 52207
Ion Ratio Lower Upper
96 100
61 167.7 112.7 169.1
98 61.9 51.2 76.8

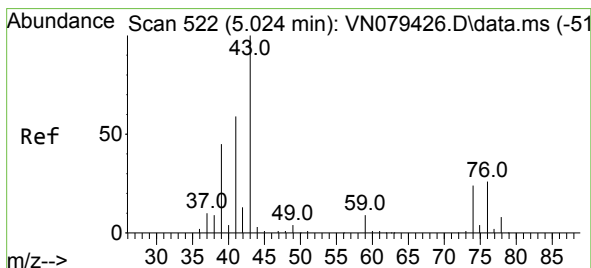
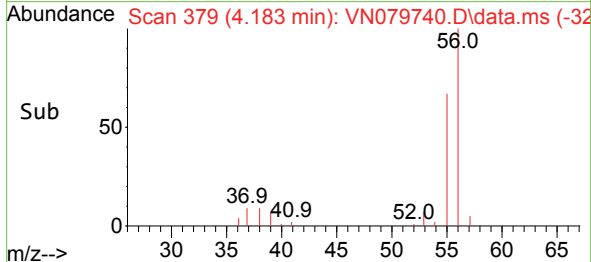
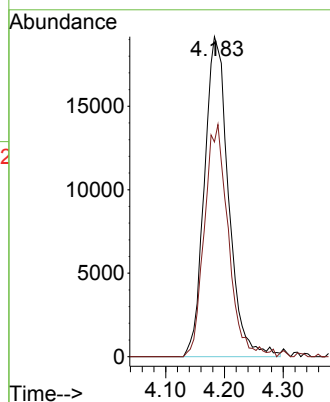
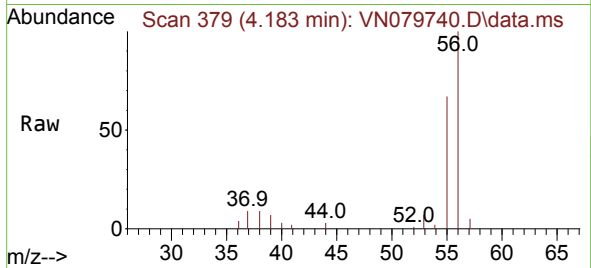




#13
Acrolein
Concen: 100.967 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

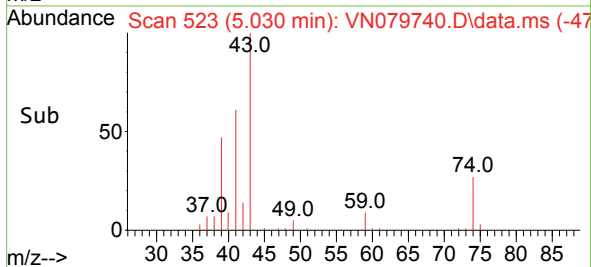
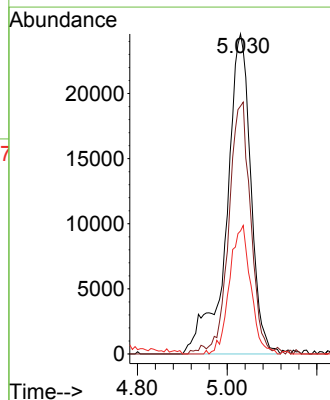
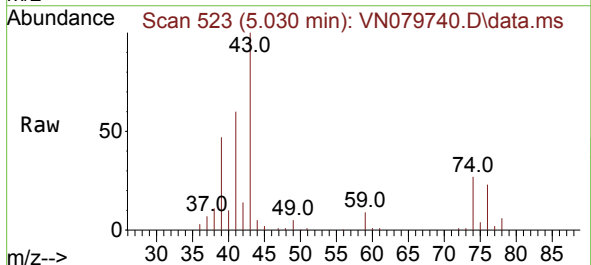
Instrument :
MSVOA_N
ClientSampleId :

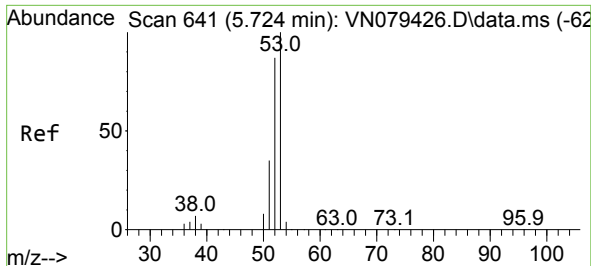
Tgt Ion: 56 Resp: 54734
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 19.824 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

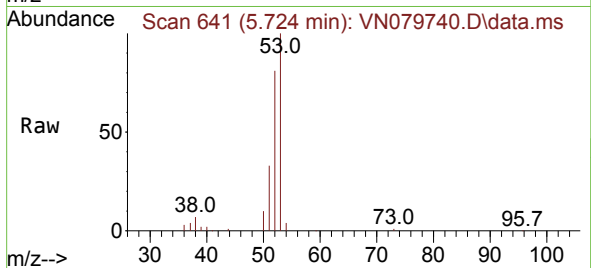
Tgt Ion: 41 Resp: 92414
Ion Ratio Lower Upper
41 100
39 68.5 58.8 88.2
76 35.1 39.1 58.7#



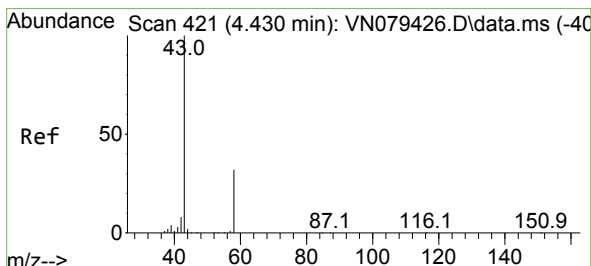
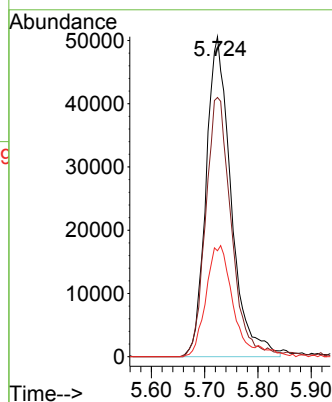
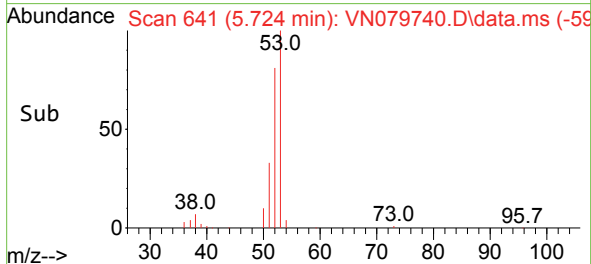


#15
Acrylonitrile
Concen: 99.642 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :

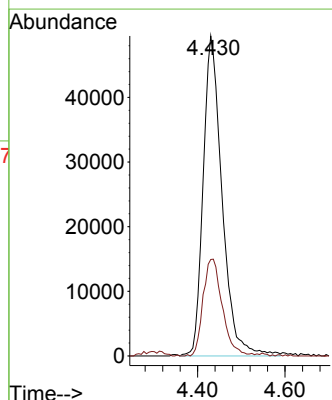
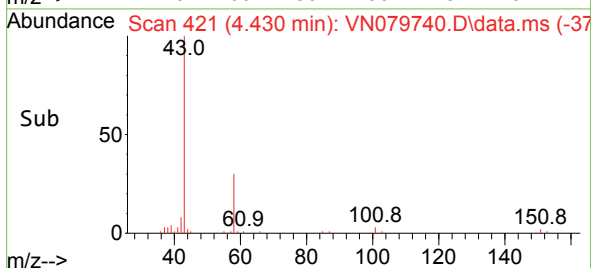
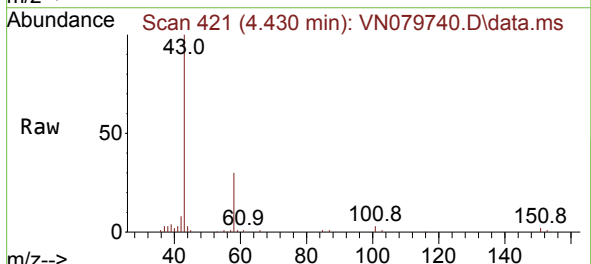


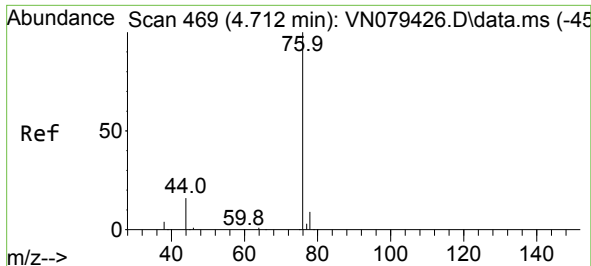
Tgt Ion: 53 Resp: 165234
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.2 28.9 43.3



#16
Acetone
Concen: 85.911 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 43 Resp: 149338
Ion Ratio Lower Upper
43 100
58 30.2 28.0 42.0

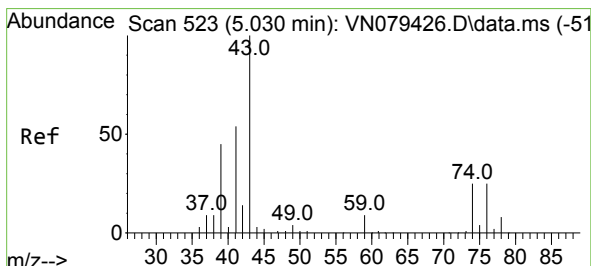
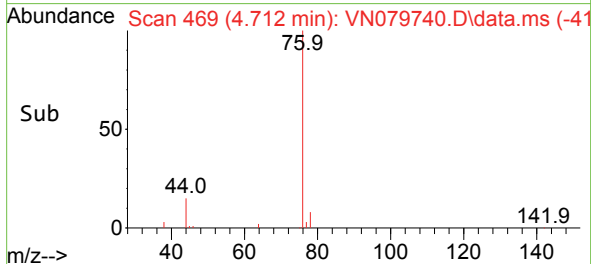
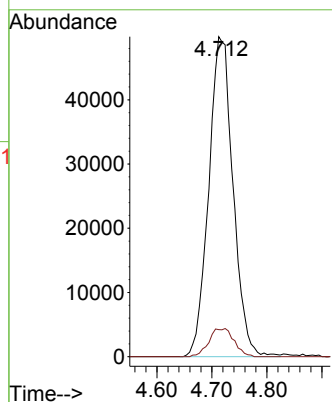
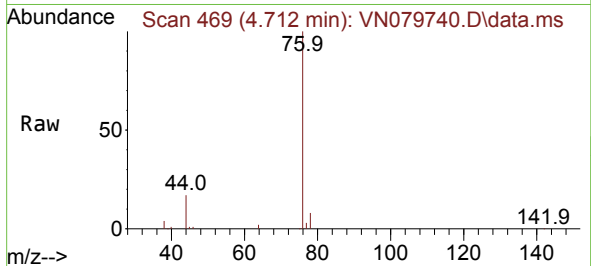




#17
Carbon Disulfide
Concen: 18.027 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

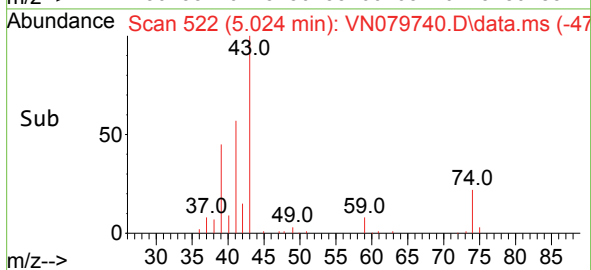
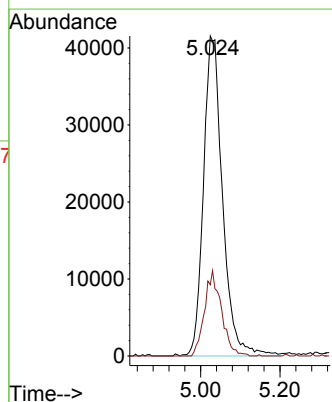
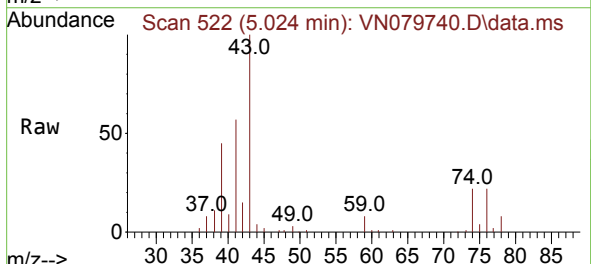
Instrument :
MSVOA_N
ClientSampleId :

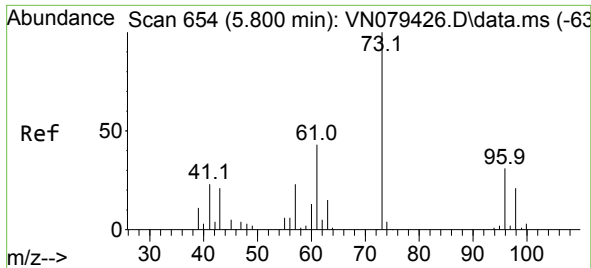
Tgt Ion: 76 Resp: 153026
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 19.809 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 43 Resp: 138919
Ion Ratio Lower Upper
43 100
74 23.6 26.2 39.4#

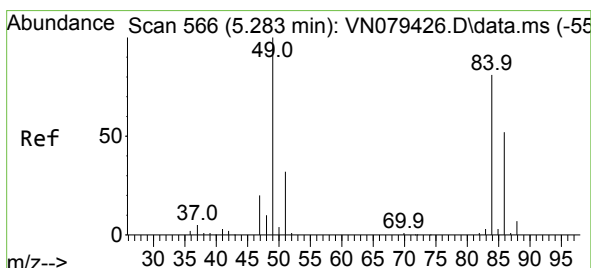
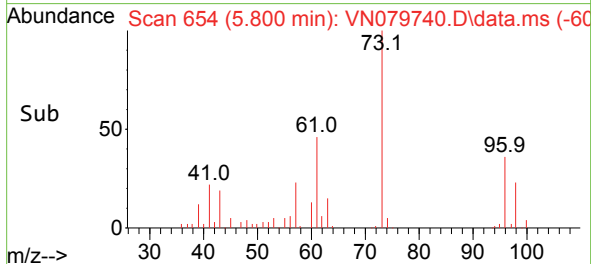
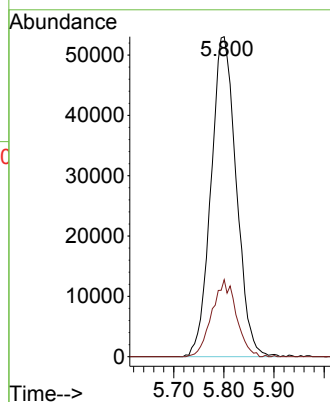
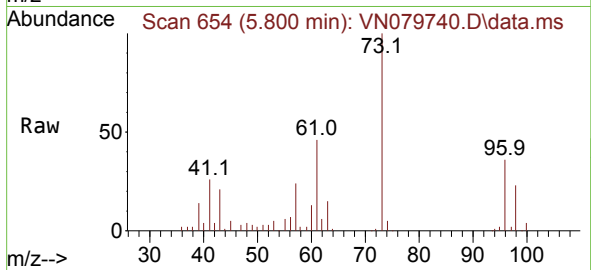




#19
Methyl tert-butyl Ether
Concen: 19.726 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

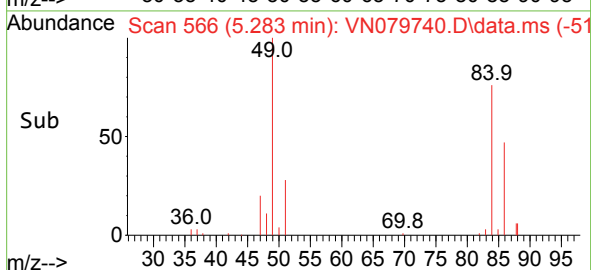
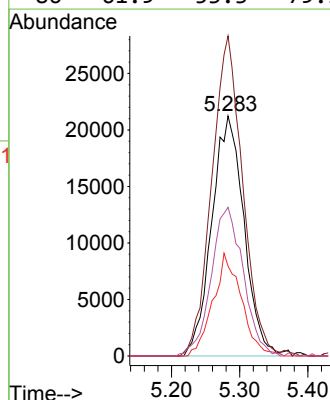
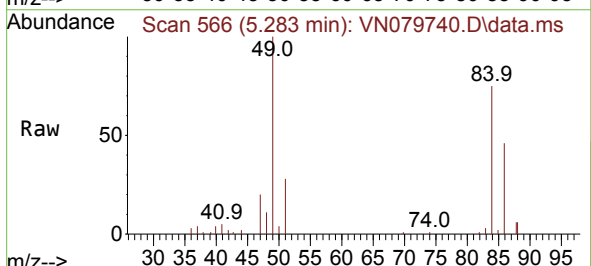
Instrument :
MSVOA_N
ClientSampleId :

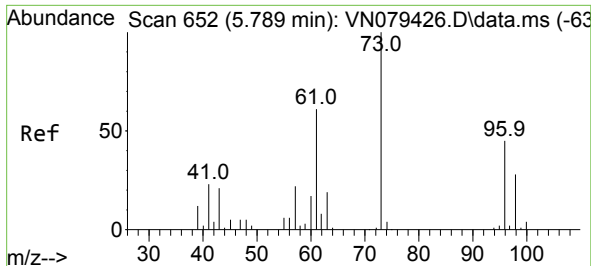
Tgt Ion: 73 Resp: 185535
Ion Ratio Lower Upper
73 100
57 24.1 15.6 23.4#



#20
Methylene Chloride
Concen: 20.241 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 84 Resp: 69672
Ion Ratio Lower Upper
84 100
49 133.3 79.7 119.5#
51 37.4 25.2 37.8
86 61.9 53.3 79.9

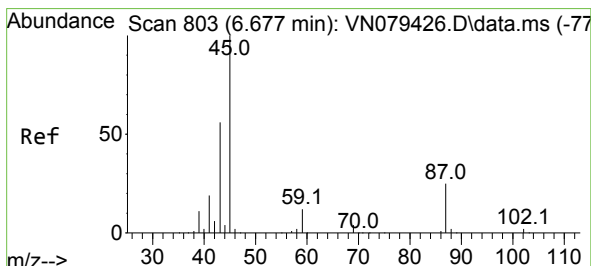
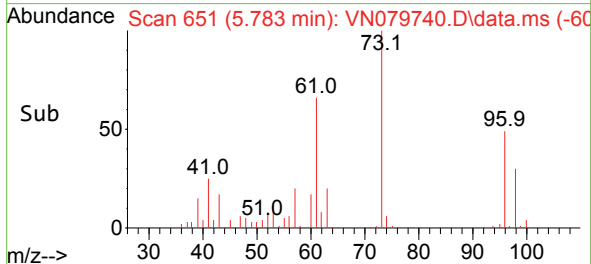
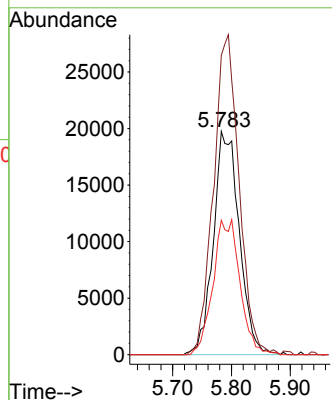
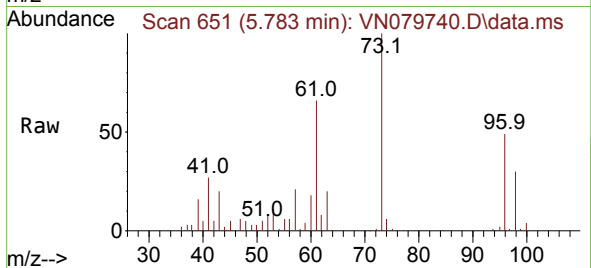




#21
trans-1,2-Dichloroethene
Concen: 19.137 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

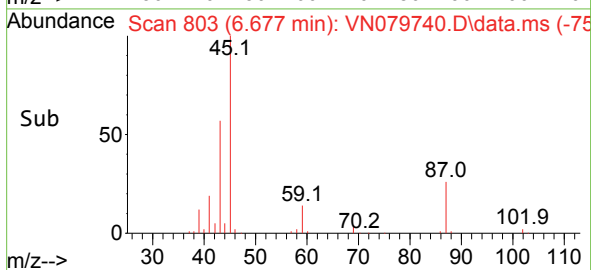
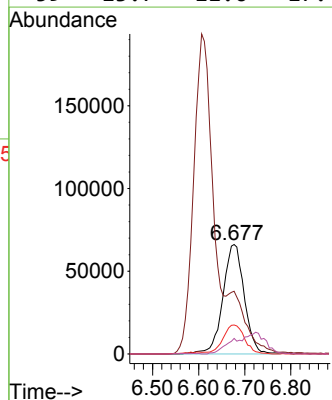
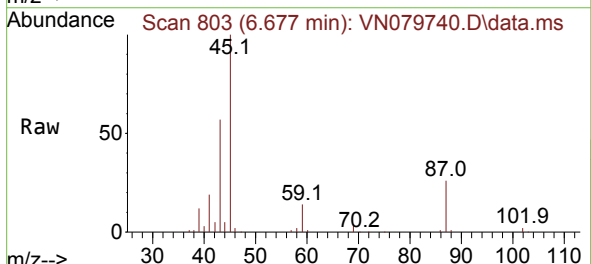
Instrument :
MSVOA_N
ClientSampleId :

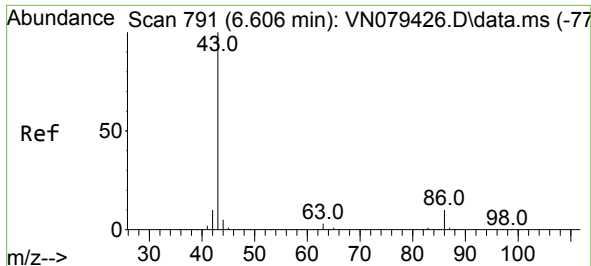
Tgt Ion: 96 Resp: 60381
Ion Ratio Lower Upper
96 100
61 134.1 90.1 135.1
98 60.3 46.4 69.6



#22
Diisopropyl ether
Concen: 20.299 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 45 Resp: 212740
Ion Ratio Lower Upper
45 100
43 55.6 45.5 68.3
87 26.4 31.8 47.8#
59 13.7 11.6 17.4

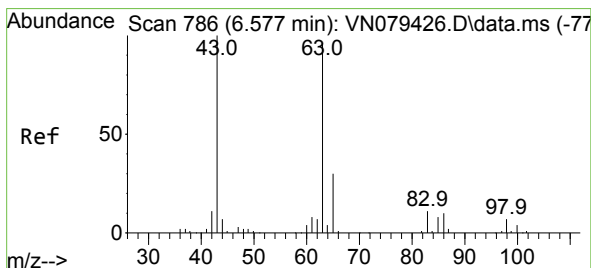
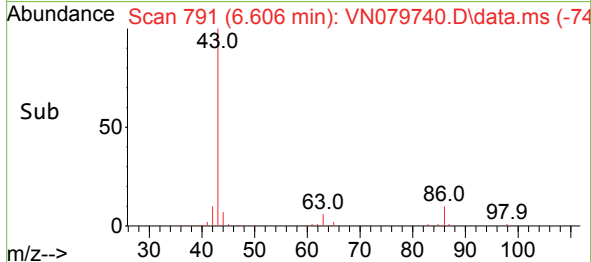
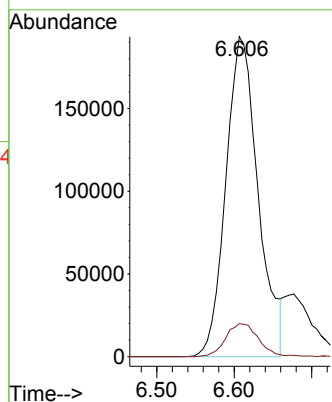
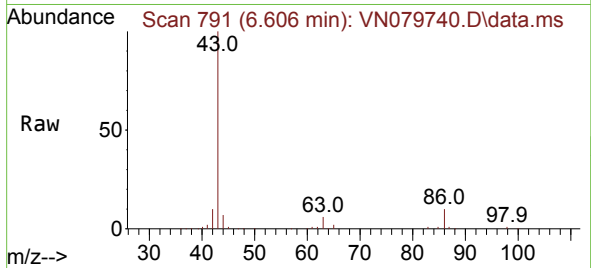




#23
 Vinyl Acetate
 Concen: 97.198 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

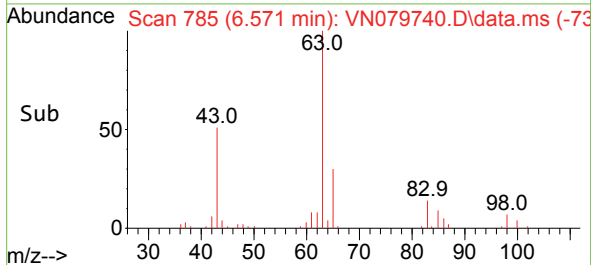
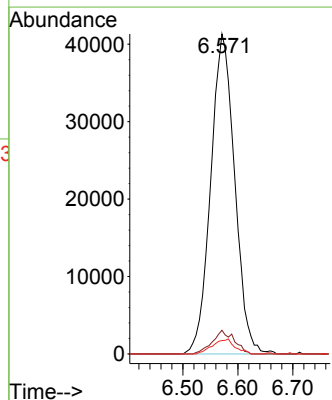
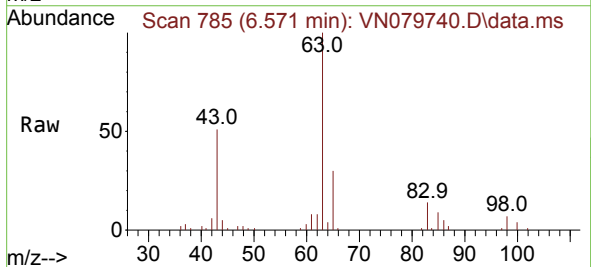
Instrument :
 MSVOA_N
 ClientSampleId :

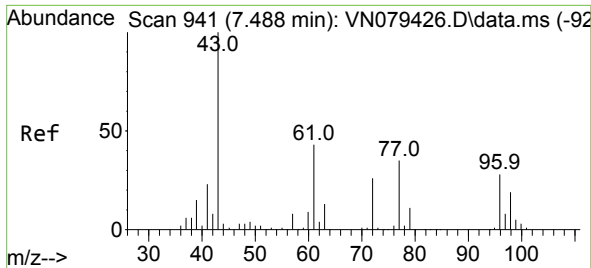
Tgt Ion: 43 Resp: 560840
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.962 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

Tgt Ion: 63 Resp: 125367
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.2 2.5 7.4

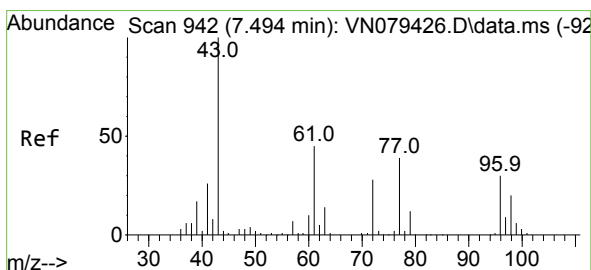
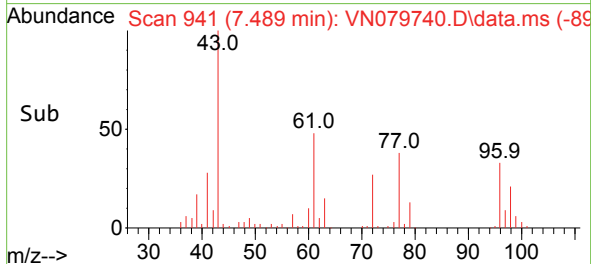
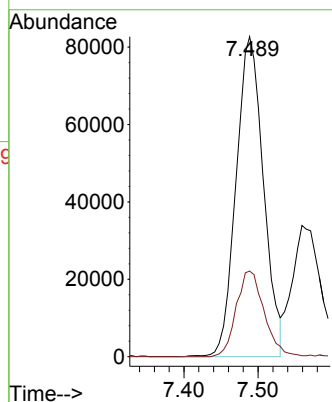
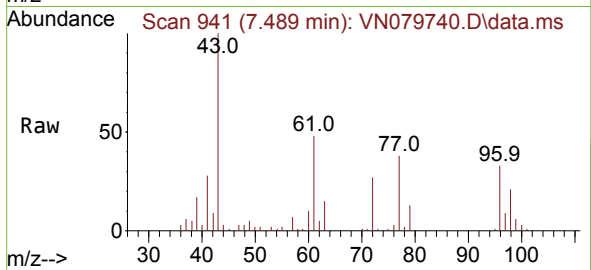




#25
2-Butanone
Concen: 88.790 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

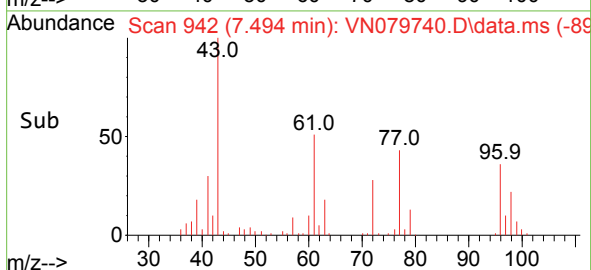
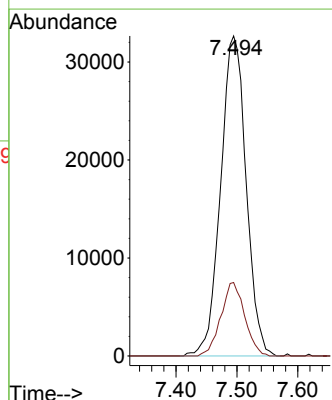
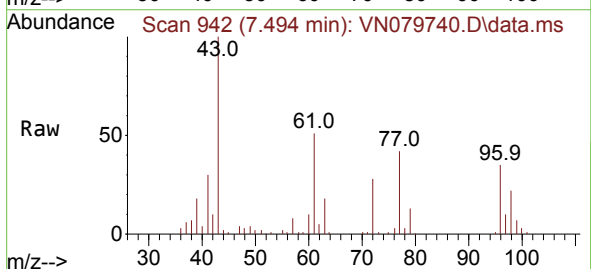
Instrument :
MSVOA_N
ClientSampleId :

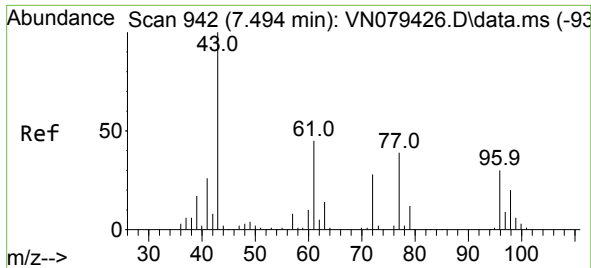
Tgt Ion: 43 Resp: 212006
Ion Ratio Lower Upper
43 100
72 26.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.689 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 77 Resp: 94974
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6

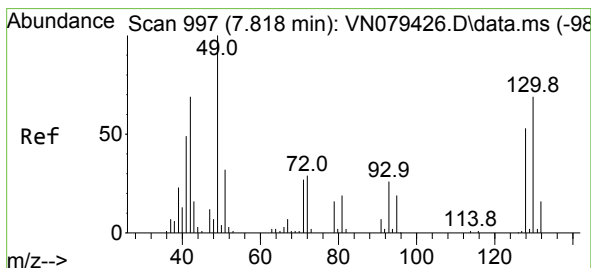
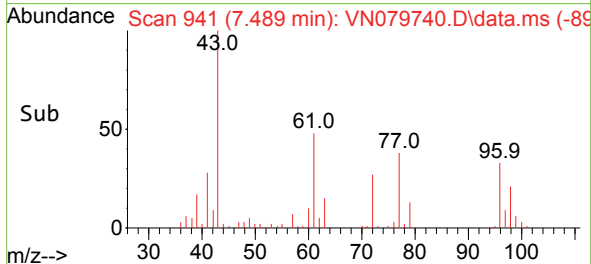
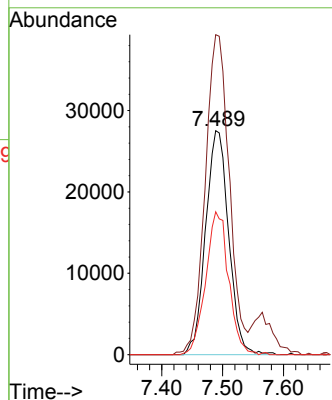
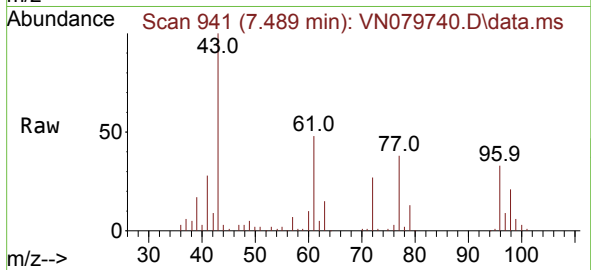




#27
 cis-1,2-Dichloroethene
 Concen: 19.977 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.005 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

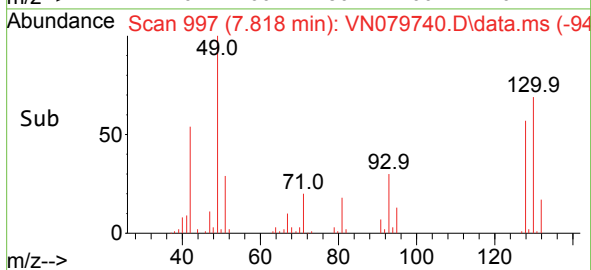
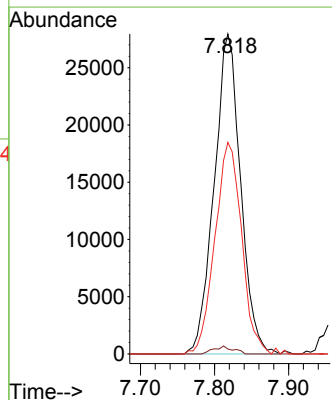
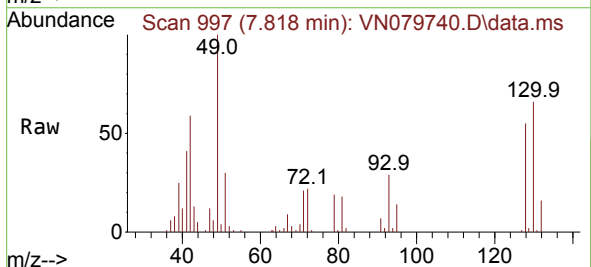
Instrument :
 MSVOA_N
 ClientSampleId :

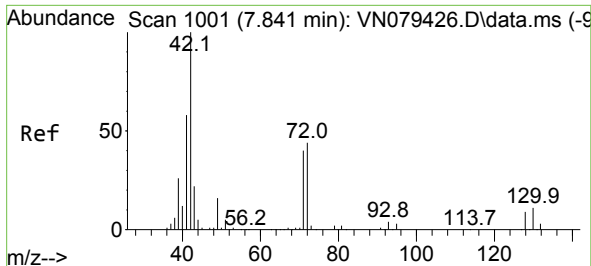
Tgt Ion: 96 Resp: 72575
 Ion Ratio Lower Upper
 96 100
 61 149.2 0.0 255.2
 98 63.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.511 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

Tgt Ion: 49 Resp: 69148
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 66.8 75.3 112.9#

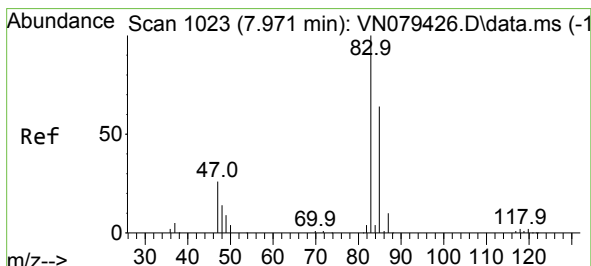
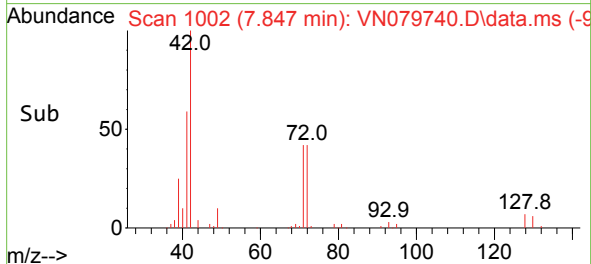
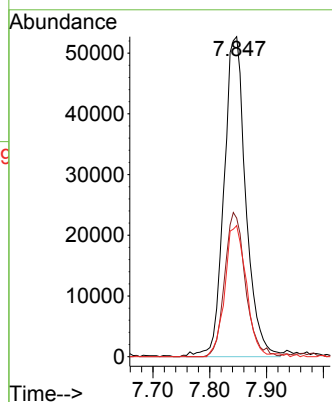
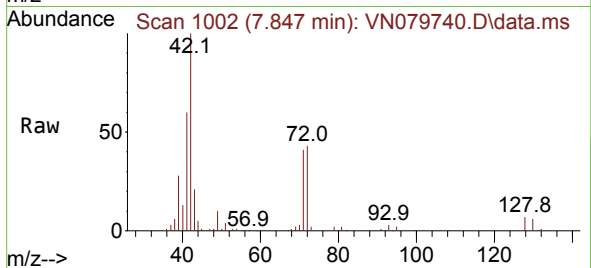




#29
Tetrahydrofuran
Concen: 96.648 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

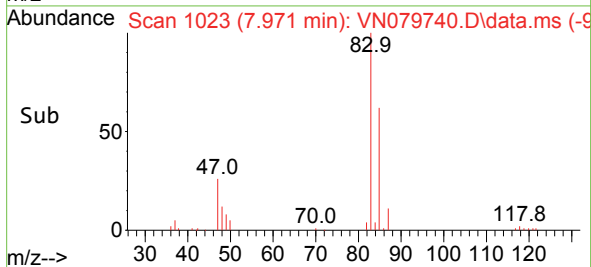
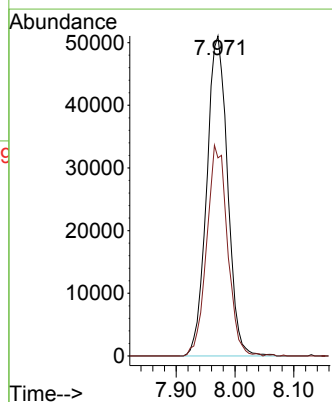
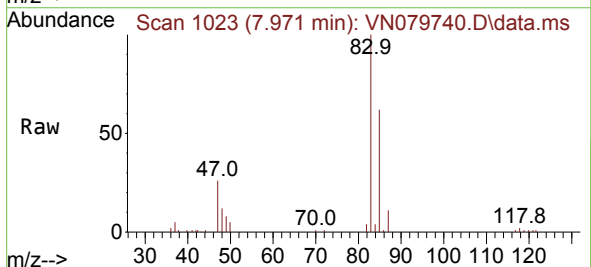
Instrument :
MSVOA_N
ClientSampleId :

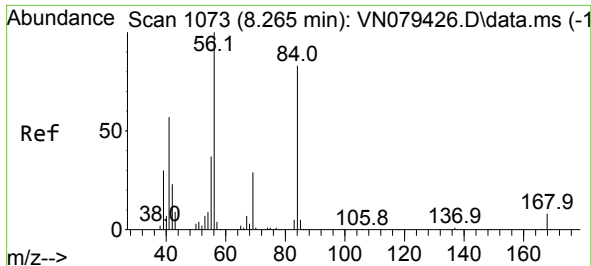
Tgt Ion: 42 Resp: 140982
Ion Ratio Lower Upper
42 100
72 42.9 49.8 74.6#
71 40.1 47.4 71.2#



#30
Chloroform
Concen: 19.887 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

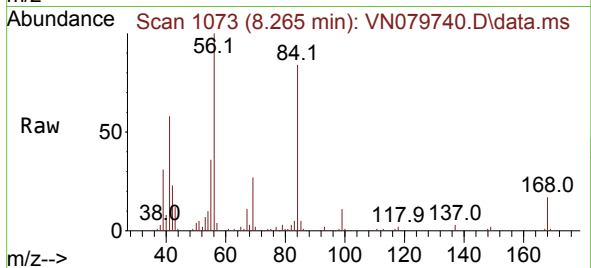
Tgt Ion: 83 Resp: 125764
Ion Ratio Lower Upper
83 100
85 61.9 55.4 83.0



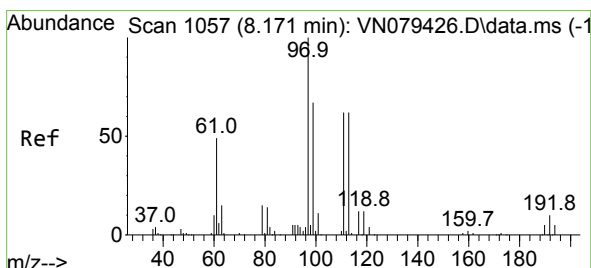
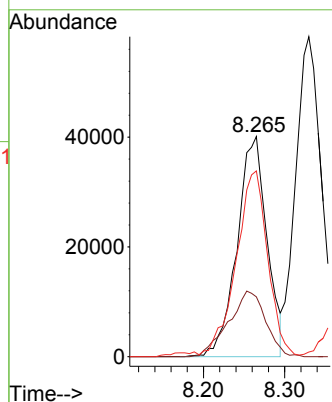
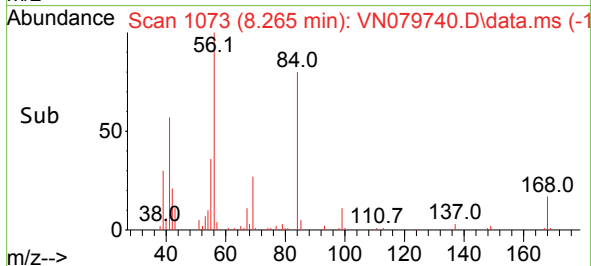


#31
Cyclohexane
Concen: 18.519 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :

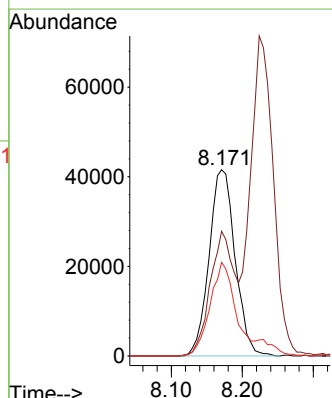
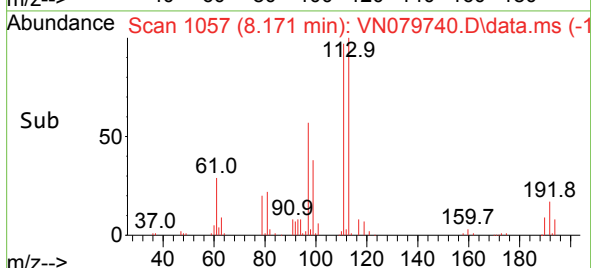
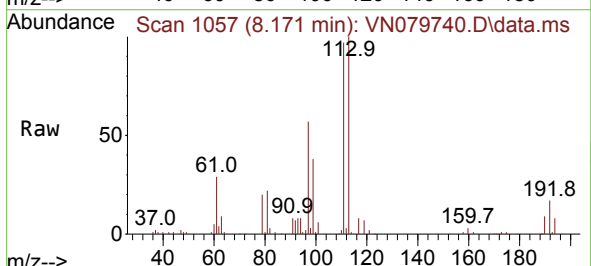


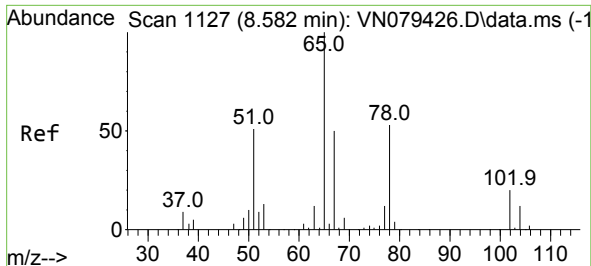
Tgt Ion: 56 Resp: 102654
Ion Ratio Lower Upper
56 100
69 27.2 26.8 40.2
84 82.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.278 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 97 Resp: 105684
Ion Ratio Lower Upper
97 100
99 62.3 50.3 75.5
61 49.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.341 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

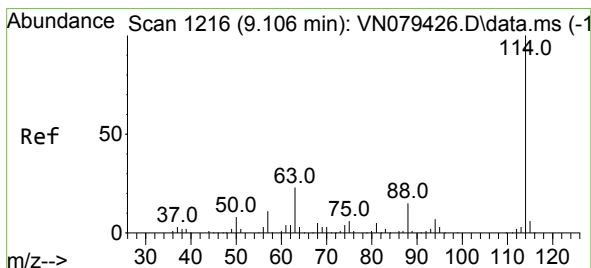
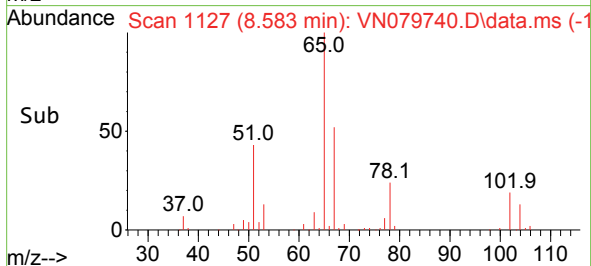
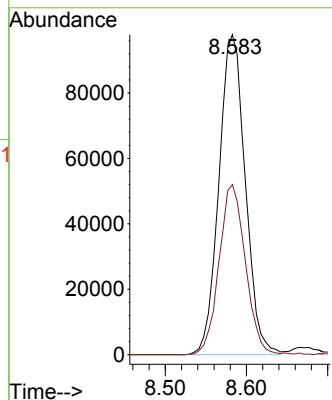
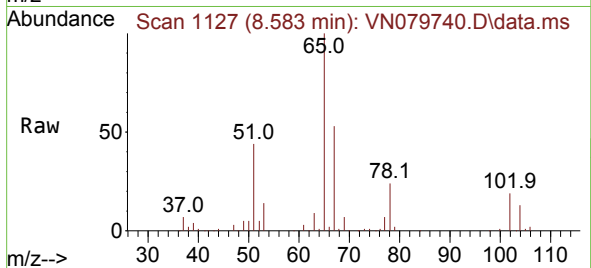
ClientSampleId :

Tgt Ion: 65 Resp: 220788

Ion Ratio Lower Upper

65 100

67 53.2 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: VN079740.D

Acq: 31 Oct 2023 13:34

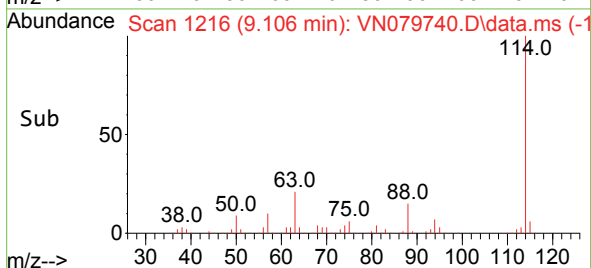
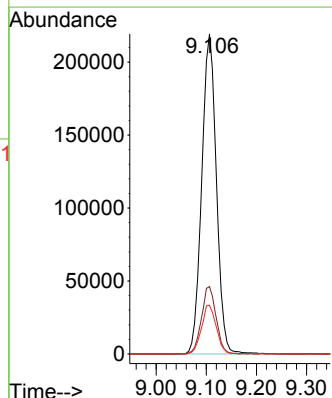
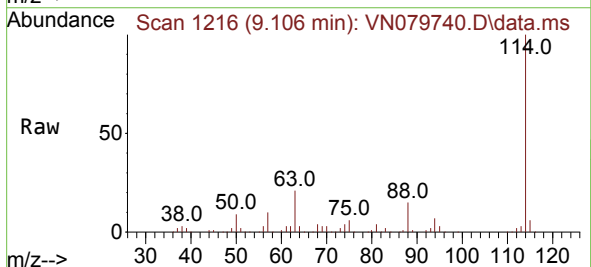
Tgt Ion: 114 Resp: 445277

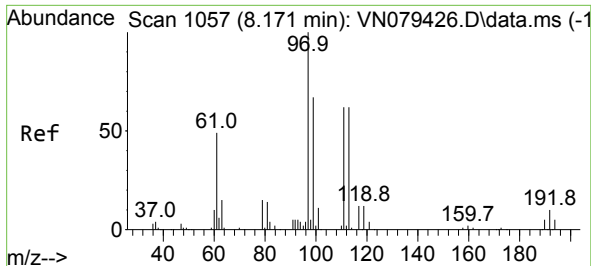
Ion Ratio Lower Upper

114 100

63 21.0 0.0 36.4

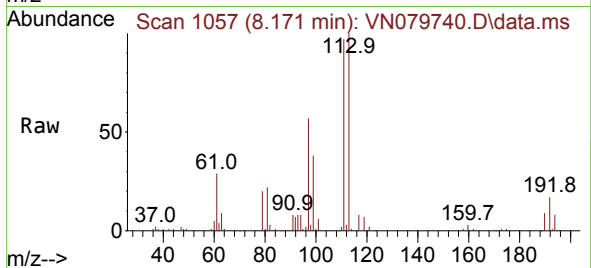
88 15.2 0.0 30.6



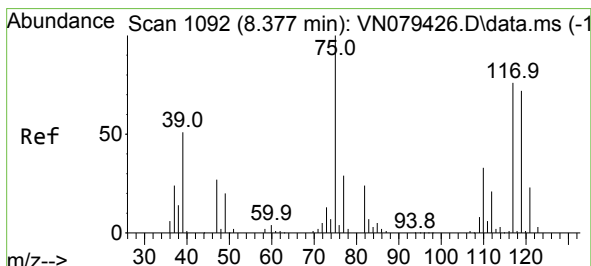
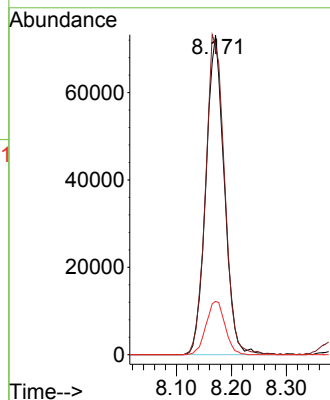
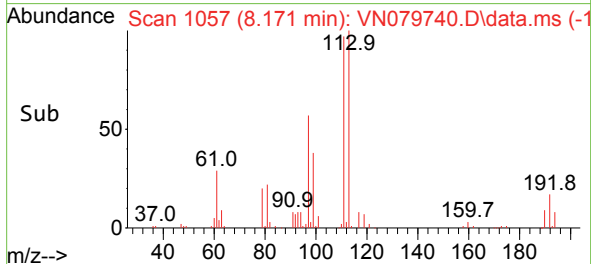


#35
Dibromofluoromethane
Concen: 53.383 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

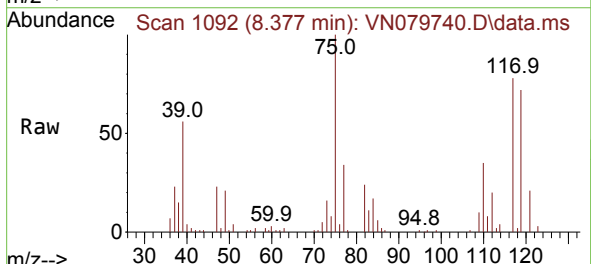
Instrument :
MSVOA_N
ClientSampleId :



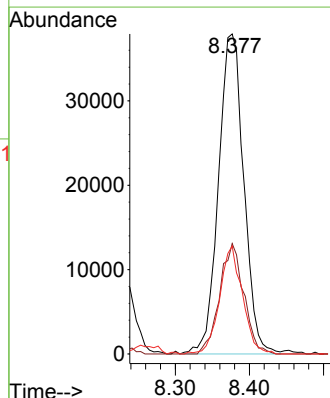
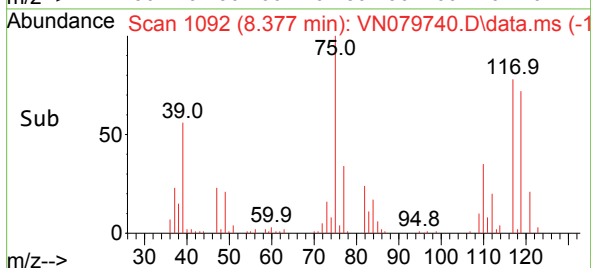
Tgt Ion:113 Resp: 169852
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 17.2 12.7 19.1

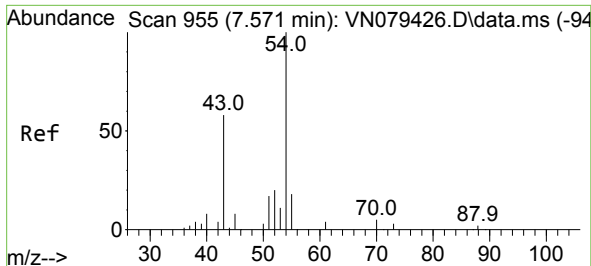


#36
1,1-Dichloropropene
Concen: 19.078 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34



Tgt Ion: 75 Resp: 90053
Ion Ratio Lower Upper
75 100
110 32.9 19.1 57.3
77 30.5 25.0 37.4

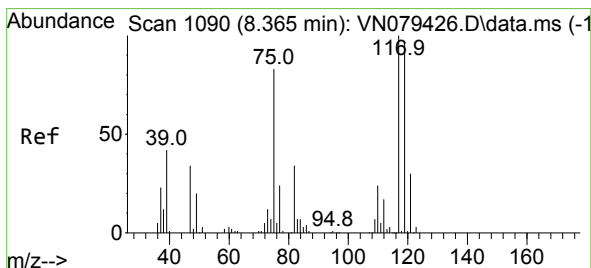
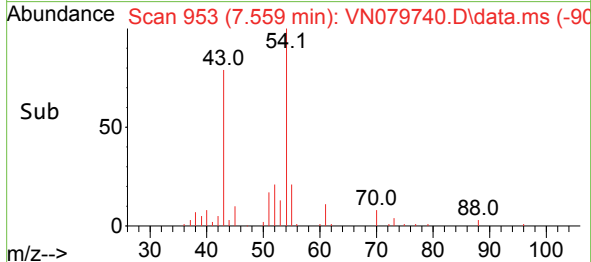
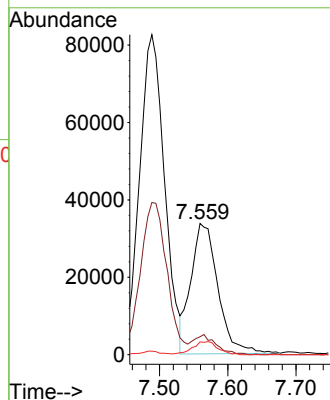
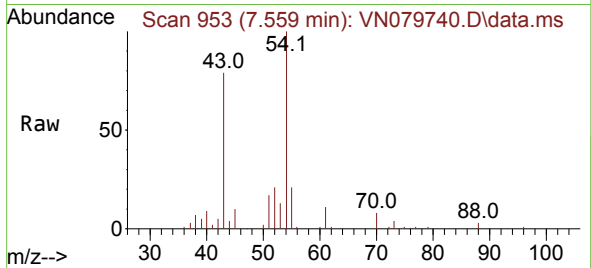




#37
Ethyl Acetate
Concen: 19.905 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

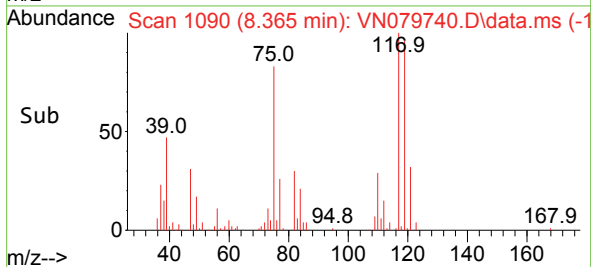
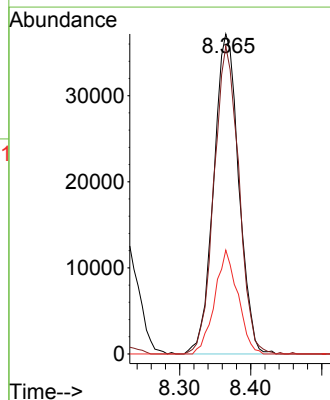
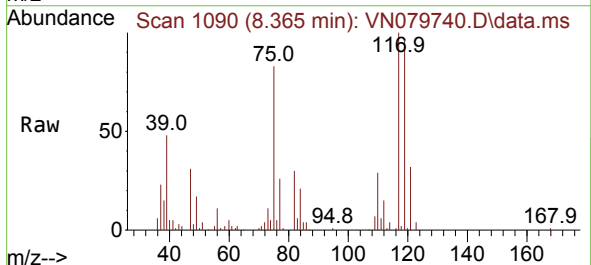
Instrument :
MSVOA_N
ClientSampleId :

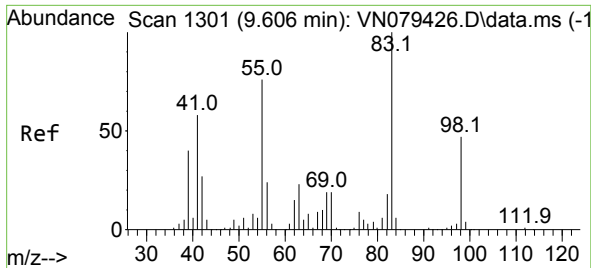
Tgt Ion: 43 Resp: 93128
Ion Ratio Lower Upper
43 100
61 12.7 13.2 19.8#
70 9.3 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 19.327 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 117 Resp: 90975
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
121 32.4 23.3 34.9

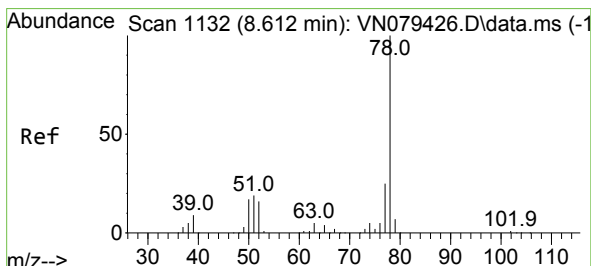
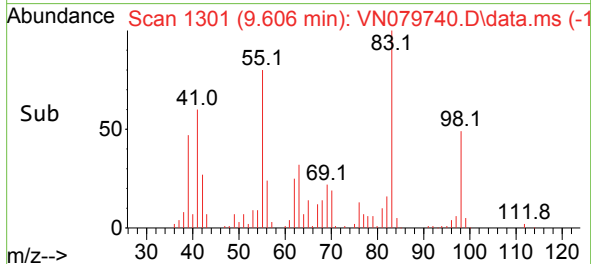
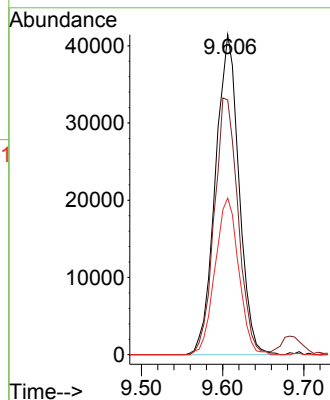
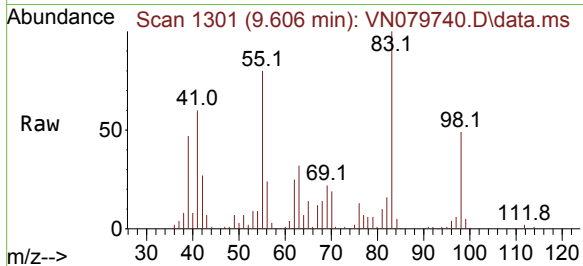




#39
Methylcyclohexane
Concen: 17.814 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

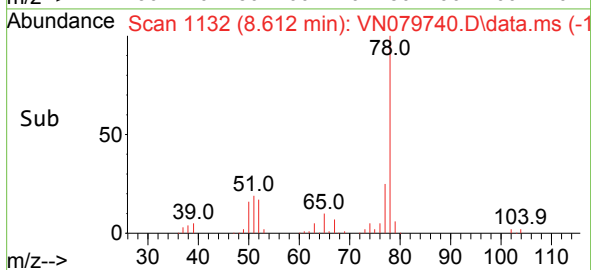
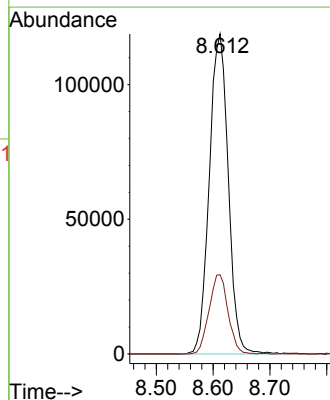
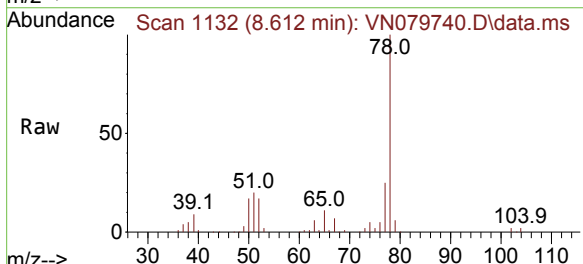
Instrument :
MSVOA_N
ClientSampleId :

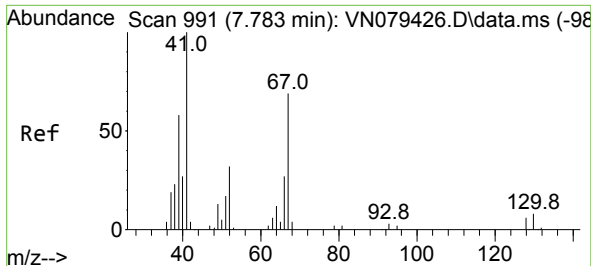
Tgt Ion: 83 Resp: 83638
Ion Ratio Lower Upper
83 100
55 79.6 49.1 73.7#
98 49.0 40.6 61.0



#40
Benzene
Concen: 19.726 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

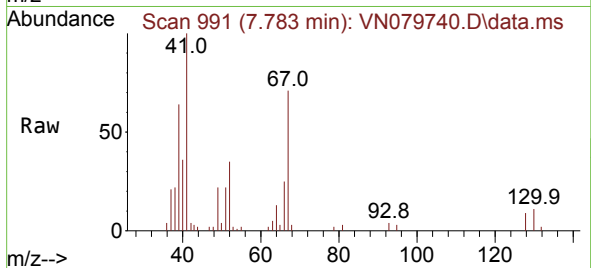
Tgt Ion: 78 Resp: 274810
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6



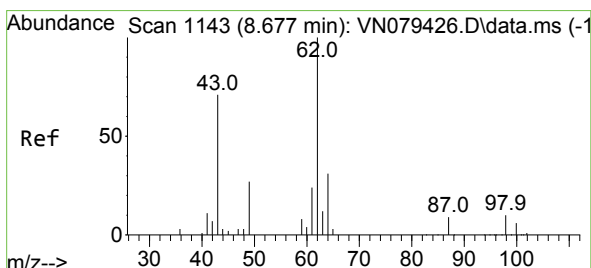
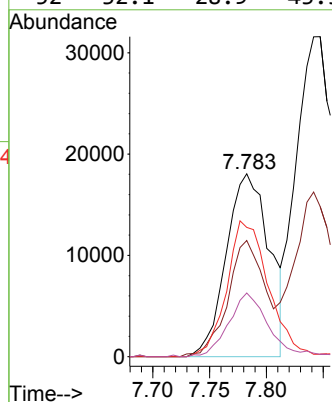
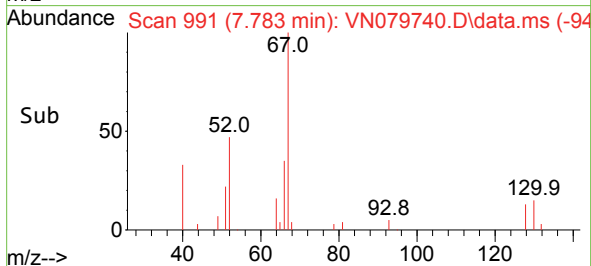


#41
Methacrylonitrile
Concen: 19.520 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

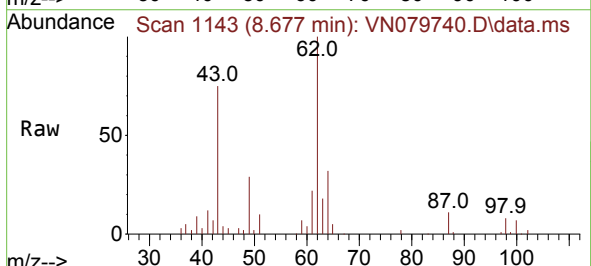
Instrument :
MSVOA_N
ClientSampleId :



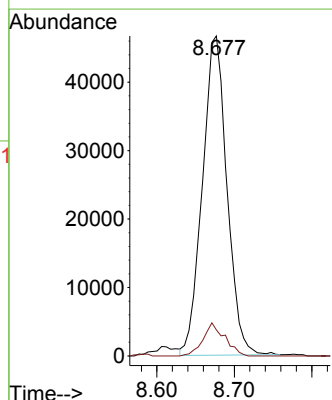
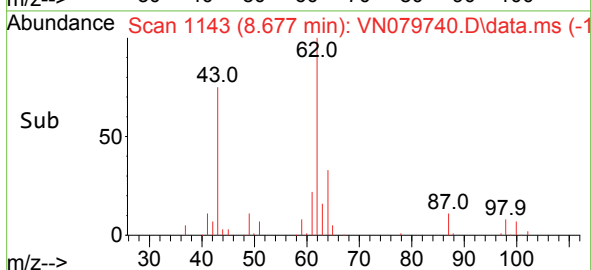
Tgt Ion: 41	Resp: 47631
Ion Ratio	Lower Upper
41 100	
39 54.0	42.6 64.0
67 71.6	77.5 116.3#
52 32.1	28.9 43.3

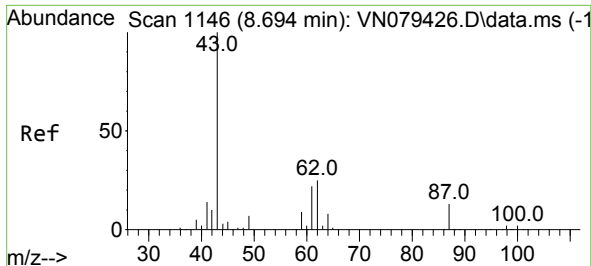


#42
1,2-Dichloroethane
Concen: 20.318 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34



Tgt Ion: 62	Resp: 102803
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.8

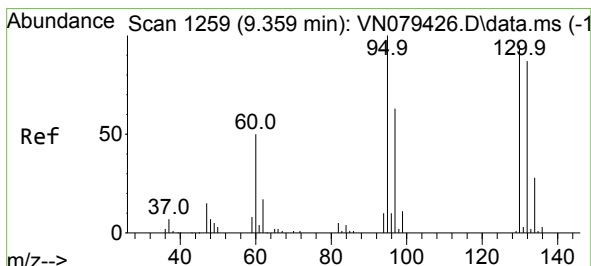
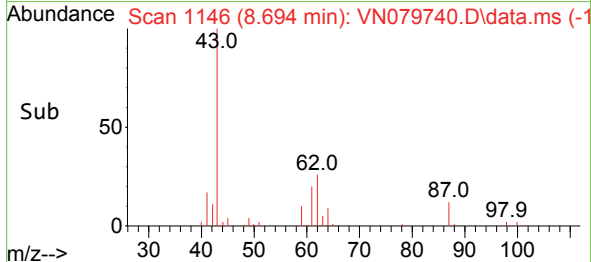
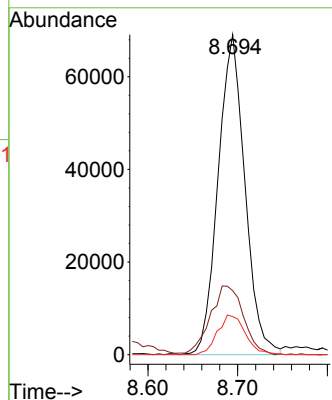
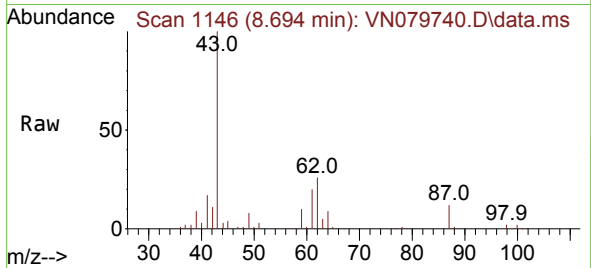




#43
Isopropyl Acetate
Concen: 19.159 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

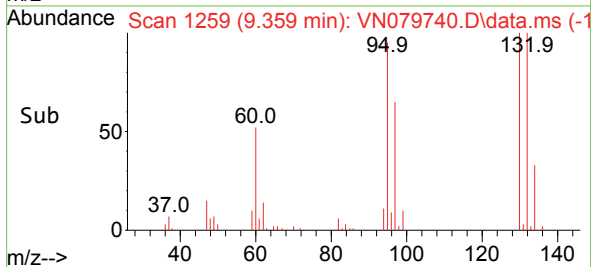
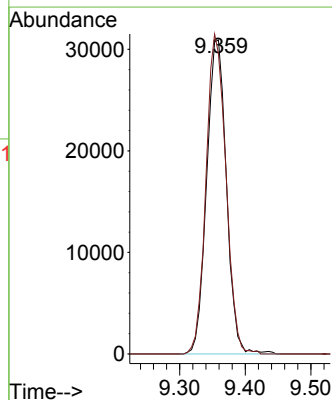
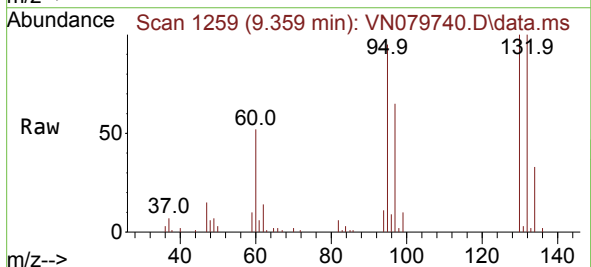
Instrument :
MSVOA_N
ClientSampleId :

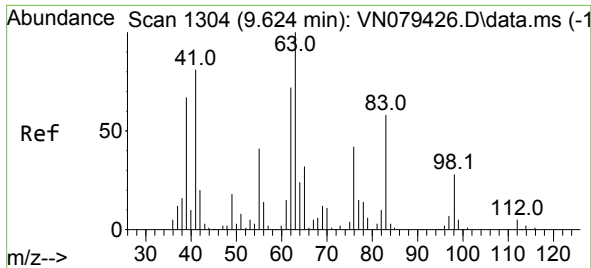
Tgt Ion: 43 Resp: 143303
Ion Ratio Lower Upper
43 100
61 26.7 24.7 37.1
87 12.9 14.6 21.8#



#44
Trichloroethene
Concen: 19.194 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:130 Resp: 64771
Ion Ratio Lower Upper
130 100
95 95.7 0.0 204.6

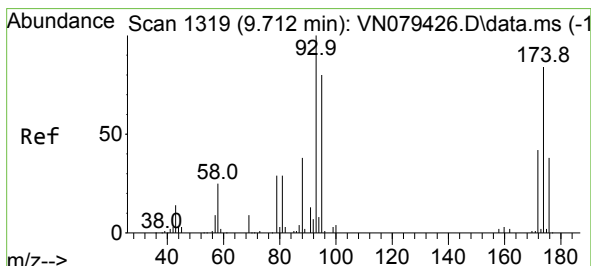
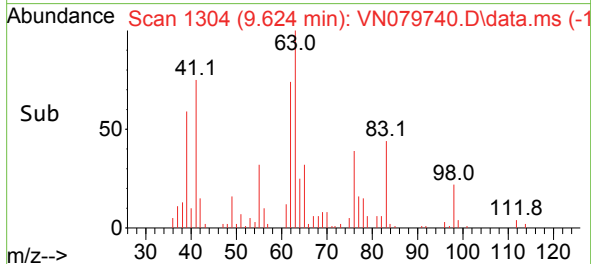
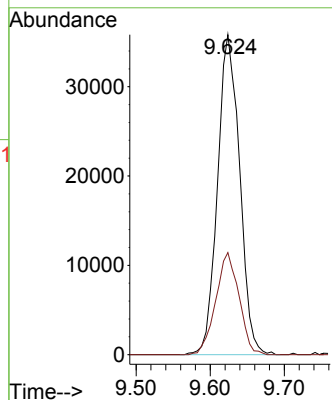
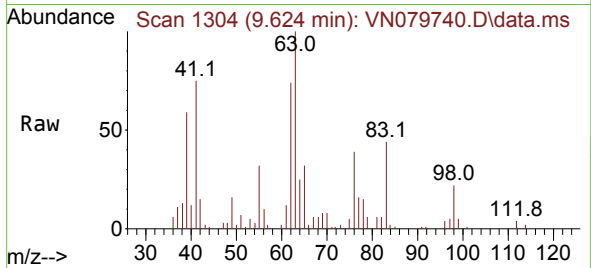




#45
1,2-Dichloropropane
Concen: 20.046 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

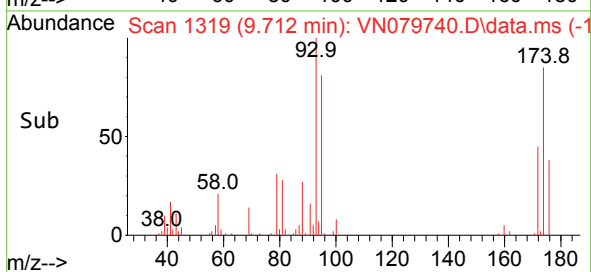
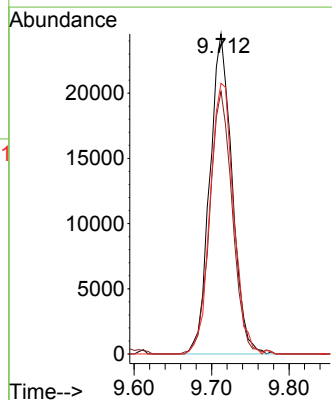
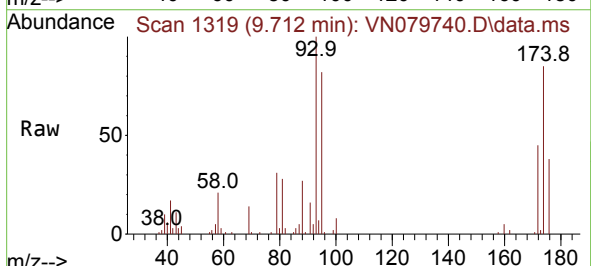
Instrument :
MSVOA_N
ClientSampleId :

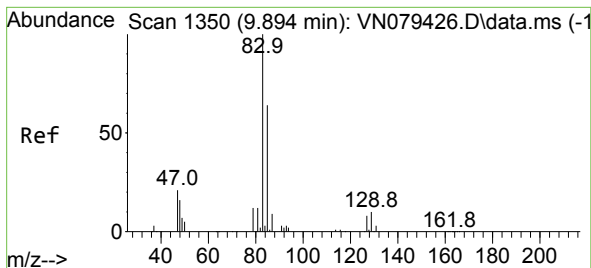
Tgt Ion: 63 Resp: 74171
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9



#46
Dibromomethane
Concen: 19.697 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 93 Resp: 49155
Ion Ratio Lower Upper
93 100
95 83.1 63.8 95.8
174 88.7 65.6 98.4





#47

Bromodichloromethane

Concen: 20.364 ug/l

RT: 9.894 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

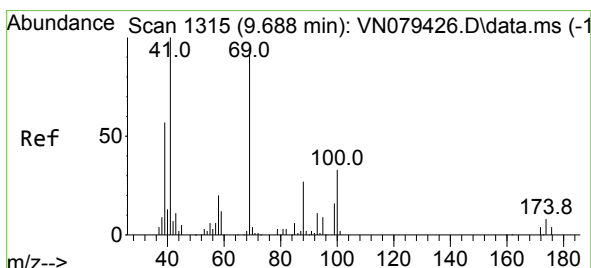
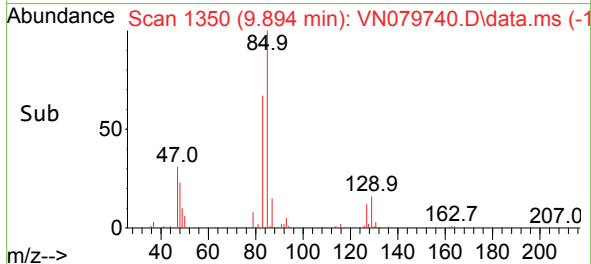
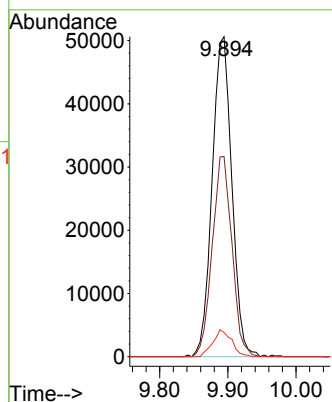
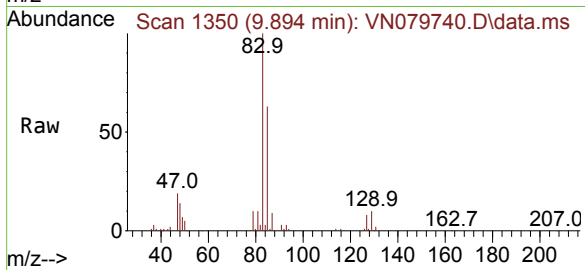
Tgt Ion: 83 Resp: 101947

Ion Ratio Lower Upper

83 100

85 62.6 49.6 74.4

127 7.5 7.0 10.6



#48

Methyl methacrylate

Concen: 19.075 ug/l

RT: 9.683 min Scan# 1314

Delta R.T. -0.005 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

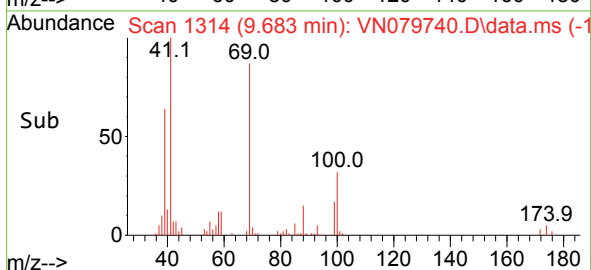
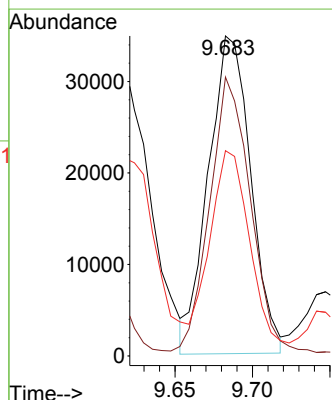
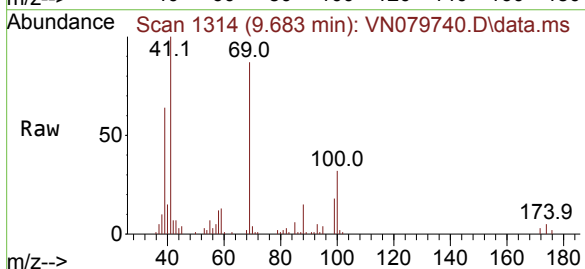
Tgt Ion: 41 Resp: 66146

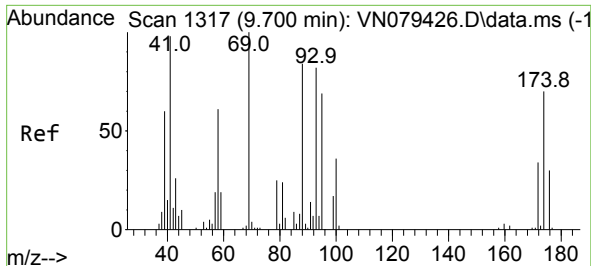
Ion Ratio Lower Upper

41 100

69 85.2 90.4 135.6#

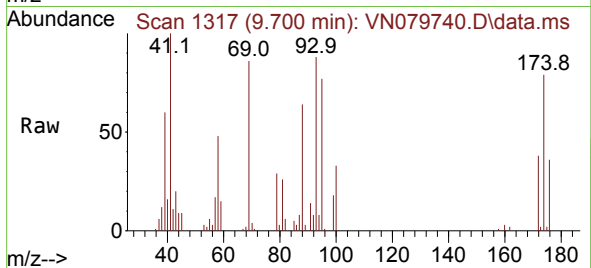
39 62.0 54.6 81.8



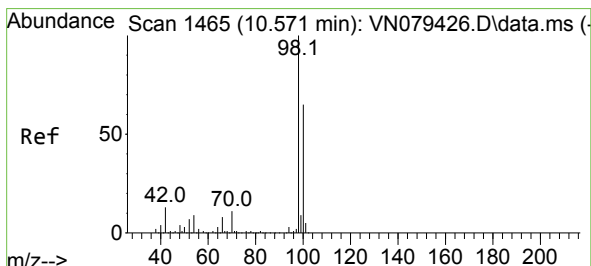
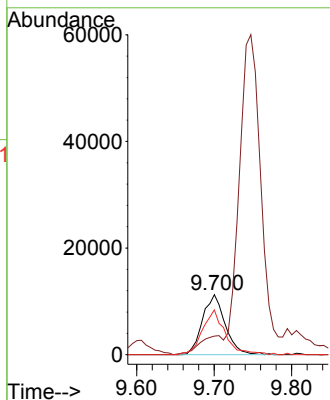
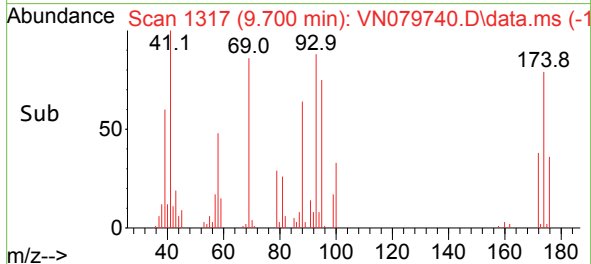


#49
1,4-Dioxane
Concen: 375.720 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :

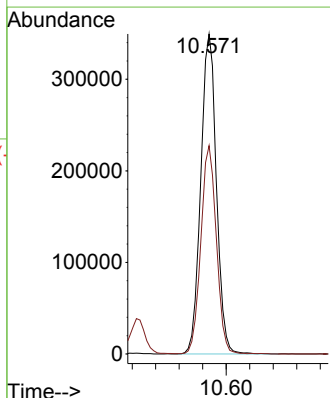
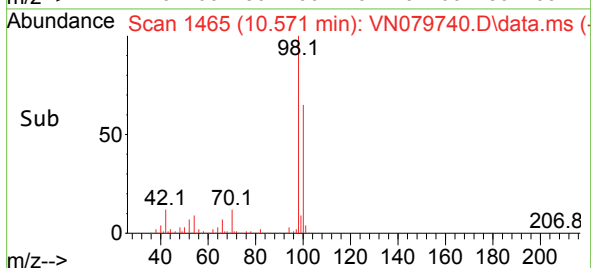
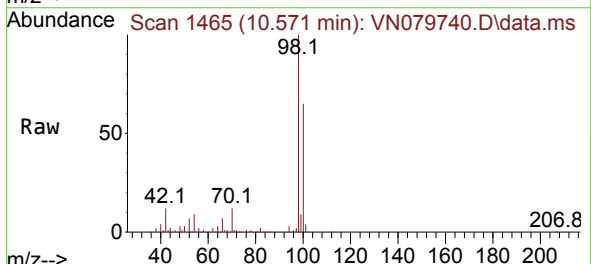


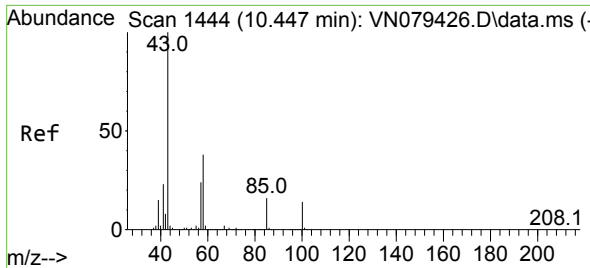
Tgt Ion: 88 Resp: 22927
Ion Ratio Lower Upper
88 100
43 33.1 17.0 25.6#
58 75.2 47.0 70.4#



#50
Toluene-d8
Concen: 54.362 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 98 Resp: 644792
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

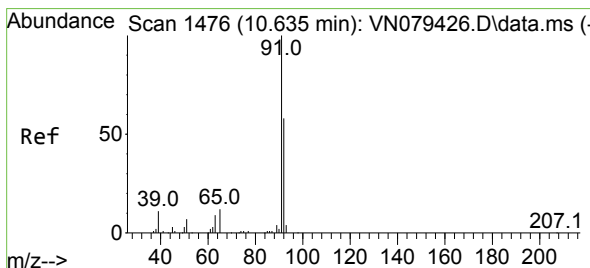
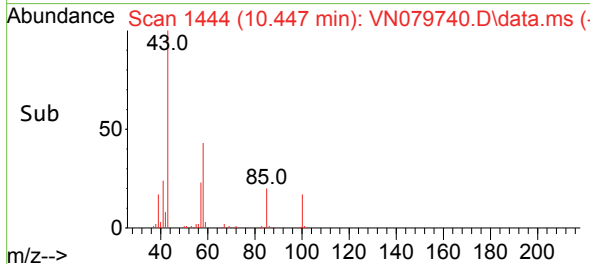
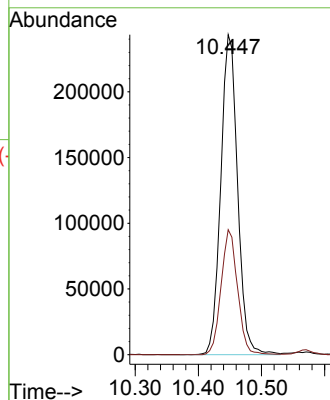
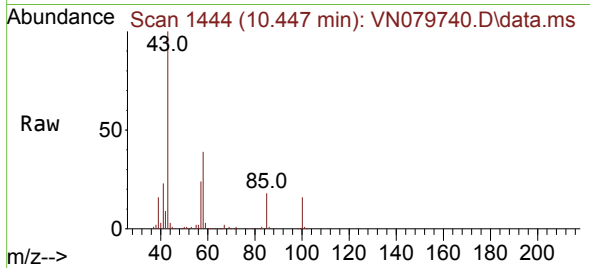




#51
4-Methyl-2-Pentanone
Concen: 96.930 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

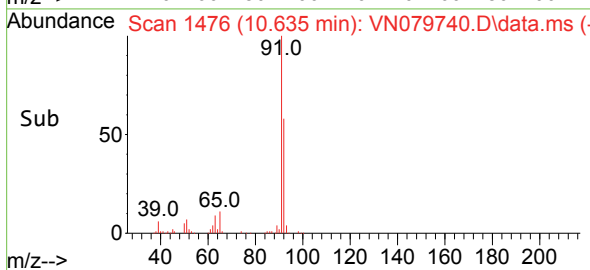
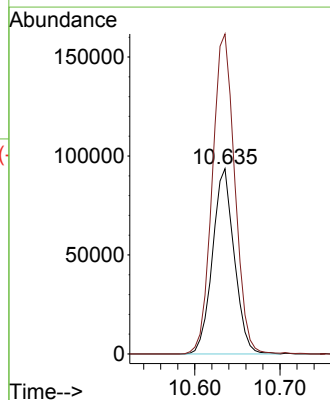
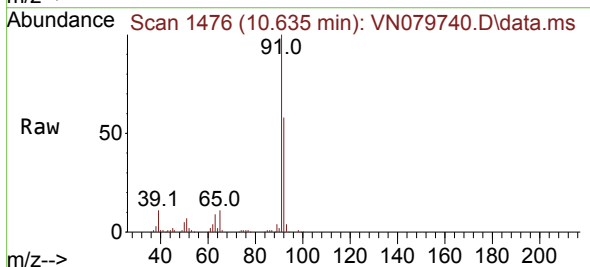
Instrument :
MSVOA_N
ClientSampleId :

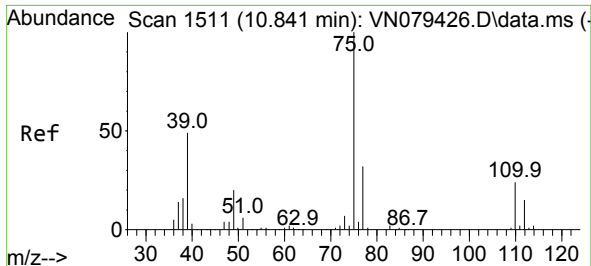
Tgt Ion: 43 Resp: 451104
Ion Ratio Lower Upper
43 100
58 38.2 36.6 54.8



#52
Toluene
Concen: 19.503 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 92 Resp: 165871
Ion Ratio Lower Upper
92 100
91 179.1 137.4 206.0

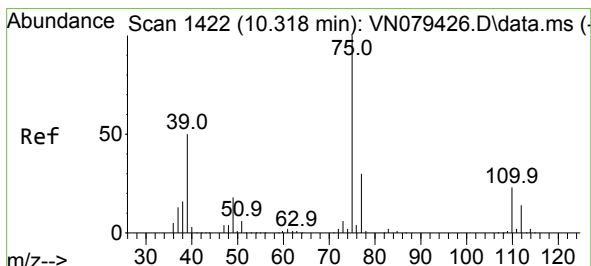
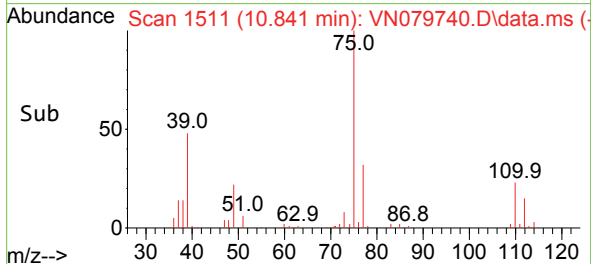
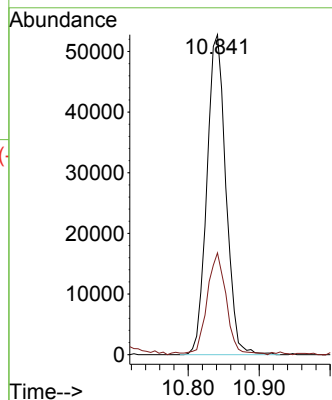
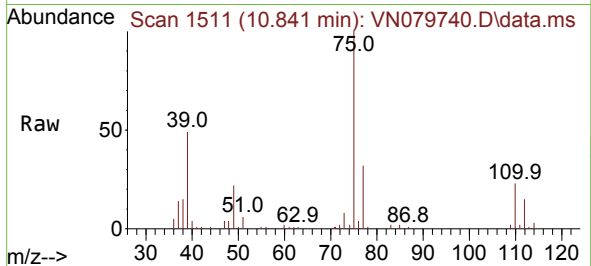




#53
 t-1,3-Dichloropropene
 Concen: 19.388 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

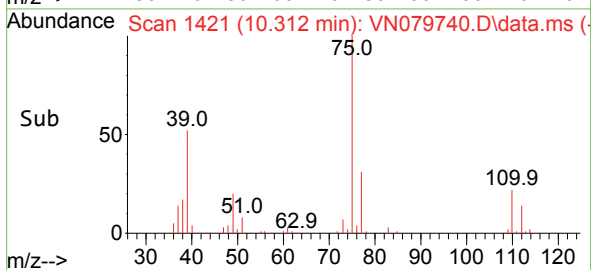
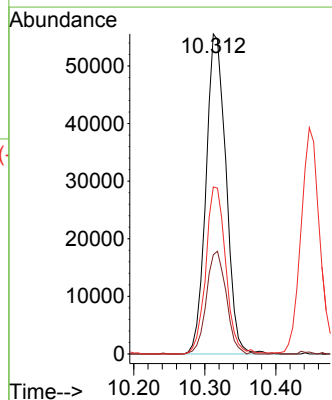
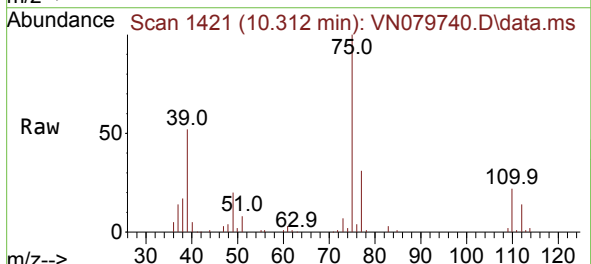
Instrument :
 MSVOA_N
 ClientSampleId :

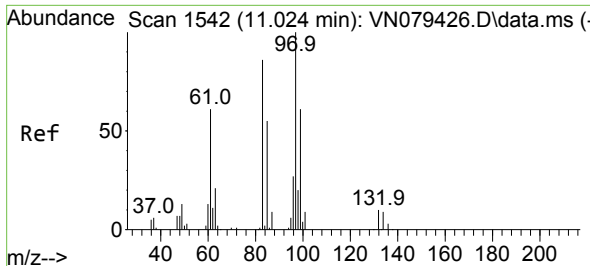
Tgt Ion: 75 Resp: 98012
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.636 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

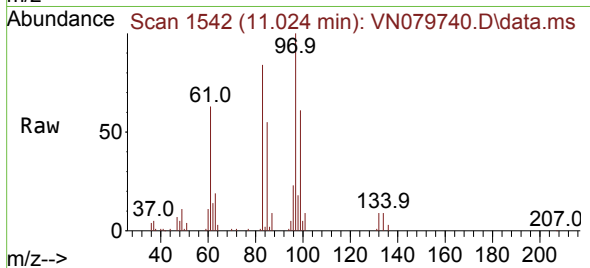
Tgt Ion: 75 Resp: 108602
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.1 39.1
 39 52.2 31.6 47.4#



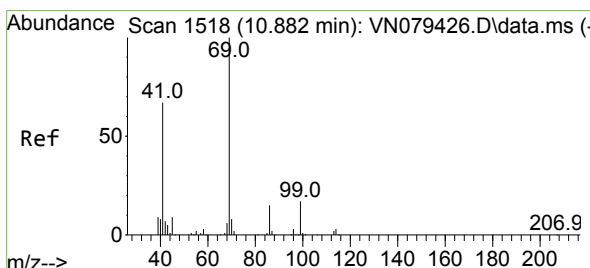
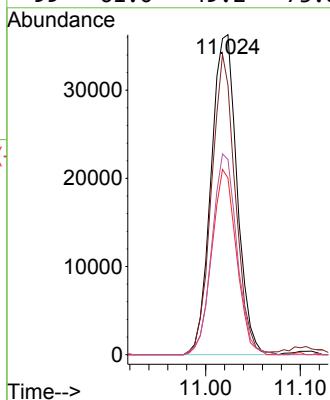
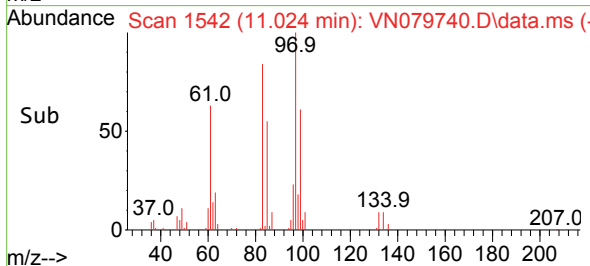


#55
1,1,2-Trichloroethane
Concen: 20.563 ug/l
RT: 11.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

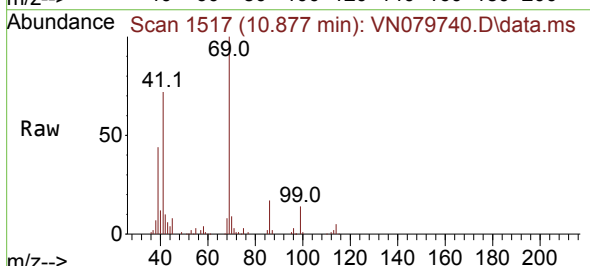
Instrument :
MSVOA_N
ClientSampleId :



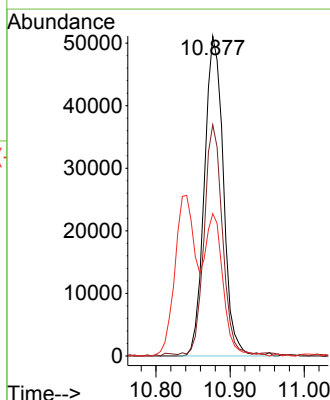
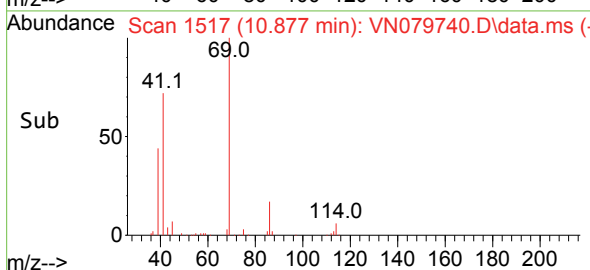
Tgt Ion:	97	Resp:	69162
Ion	Ratio	Lower	Upper
97	100		
83	84.2	65.1	97.7
85	55.2	43.4	65.2
99	61.0	49.2	73.8

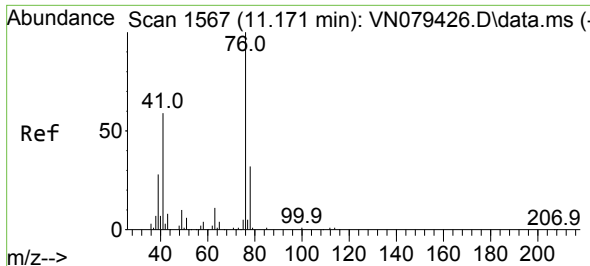


#56
Ethyl methacrylate
Concen: 19.162 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.005 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34



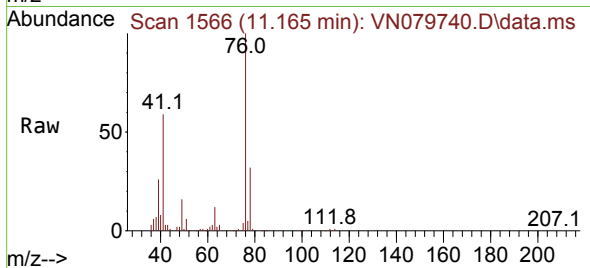
Tgt Ion:	69	Resp:	91022
Ion	Ratio	Lower	Upper
69	100		
41	68.7	39.6	59.4#
39	42.6	28.6	43.0



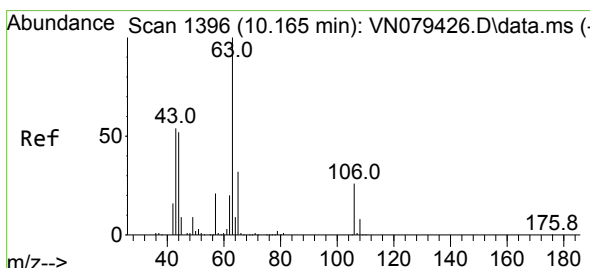
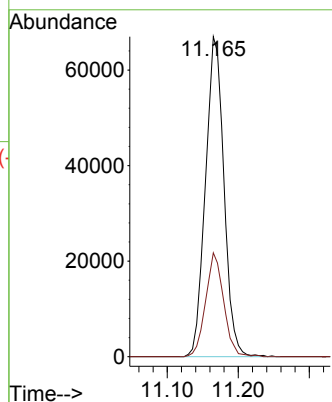
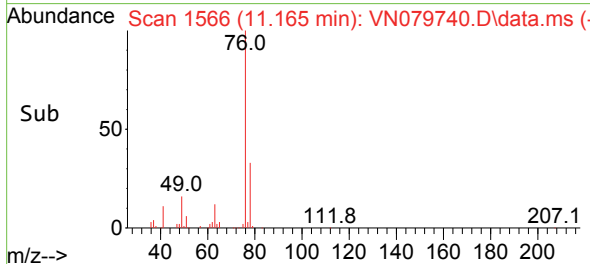


#57
1,3-Dichloropropane
Concen: 20.585 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :

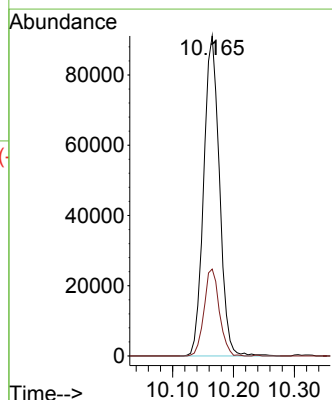
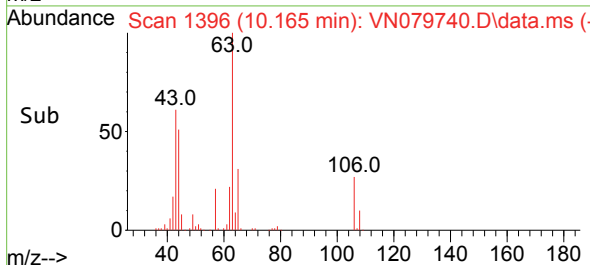
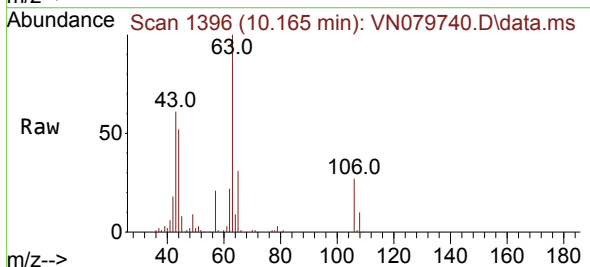


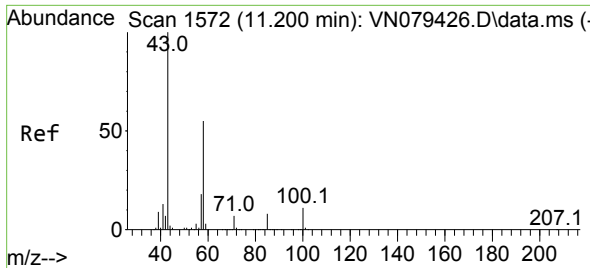
Tgt Ion: 76 Resp: 121169
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 93.593 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 63 Resp: 163790
Ion Ratio Lower Upper
63 100
106 26.3 26.2 39.4

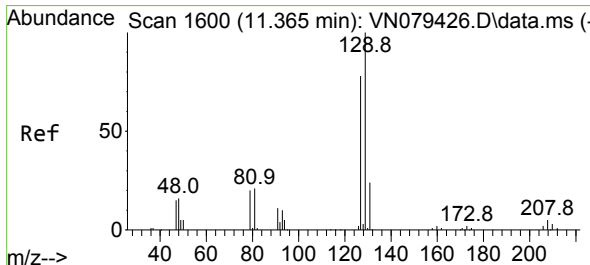
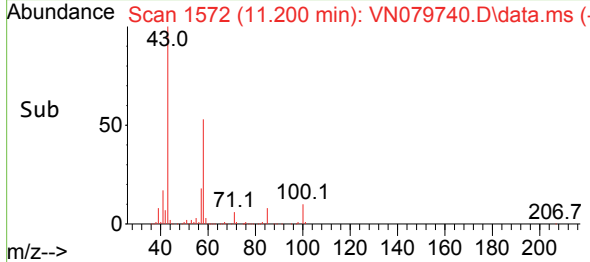
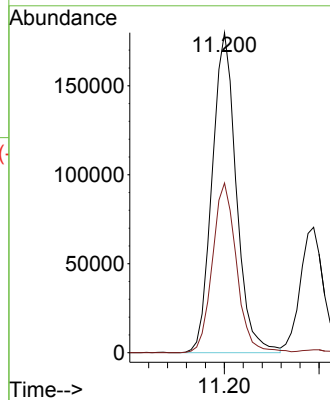
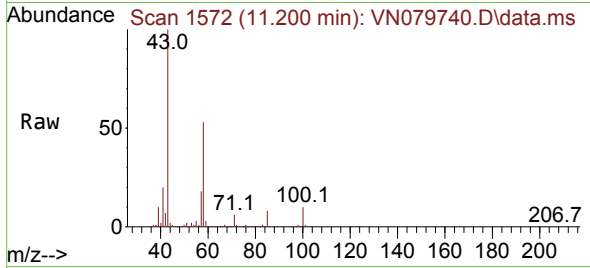




#59
2-Hexanone
Concen: 93.115 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

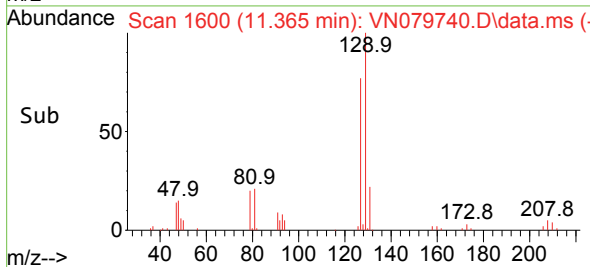
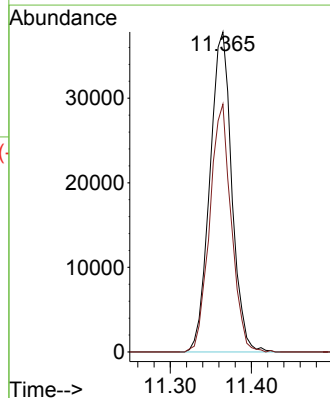
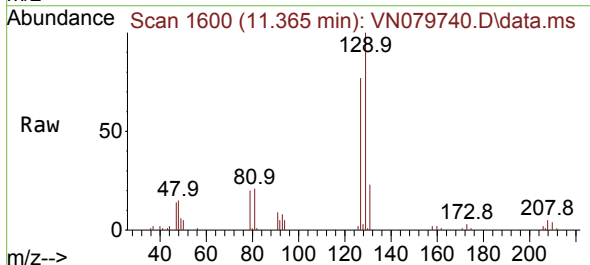
Instrument :
MSVOA_N
ClientSampleId :

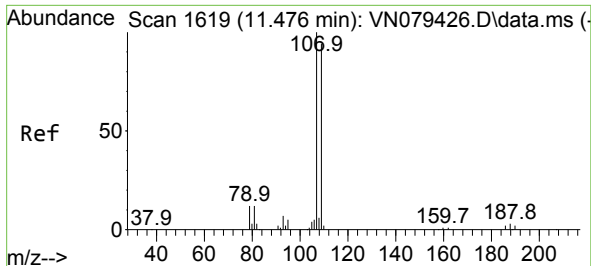
Tgt Ion: 43 Resp: 318635
Ion Ratio Lower Upper
43 100
58 52.8 31.7 95.1



#60
Dibromochloromethane
Concen: 20.414 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:129 Resp: 71049
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0

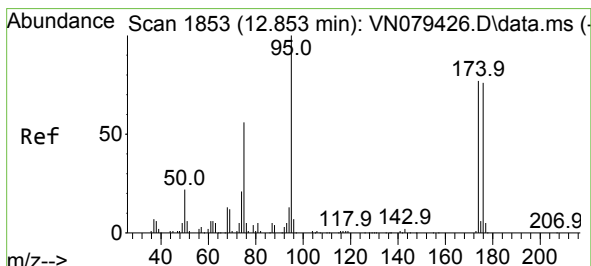
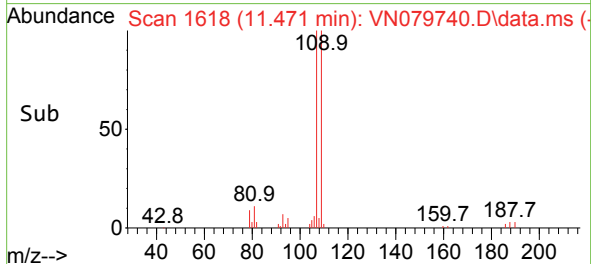
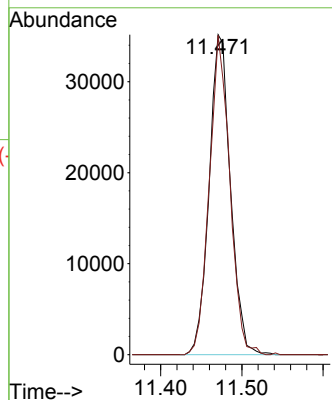
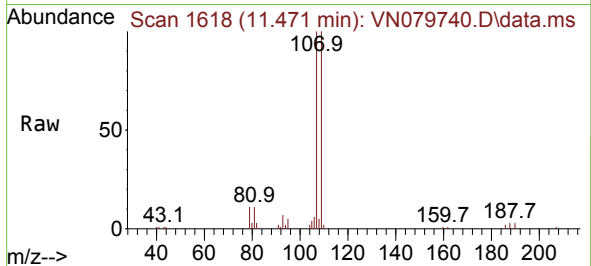




#61
1,2-Dibromoethane
Concen: 19.184 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.005 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

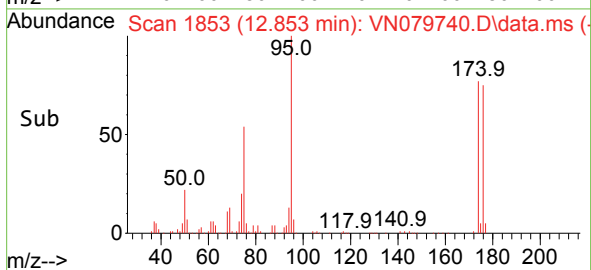
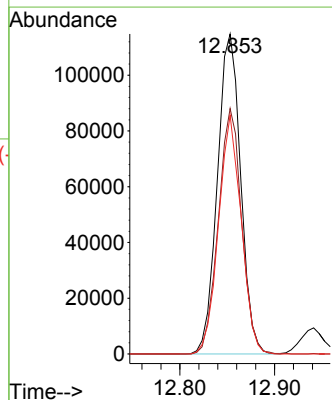
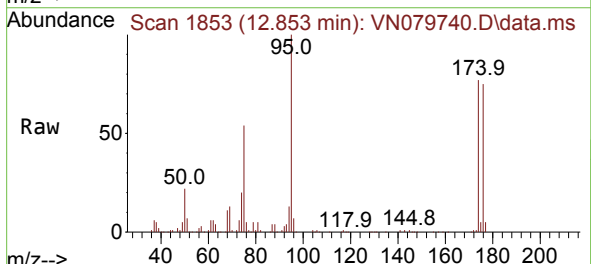
Instrument :
MSVOA_N
ClientSampleId :

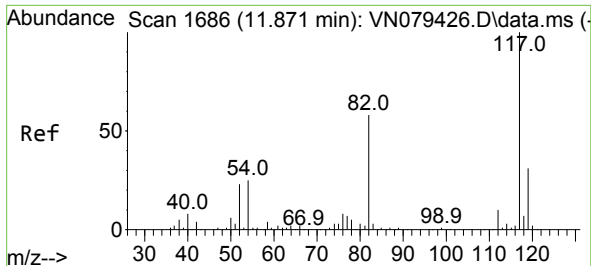
Tgt Ion:107 Resp: 64286
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 52.483 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion: 95 Resp: 196032
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 72.6 0.0 135.8

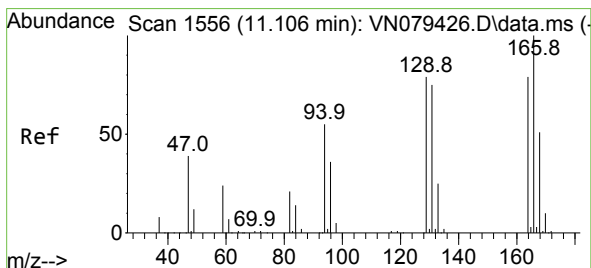
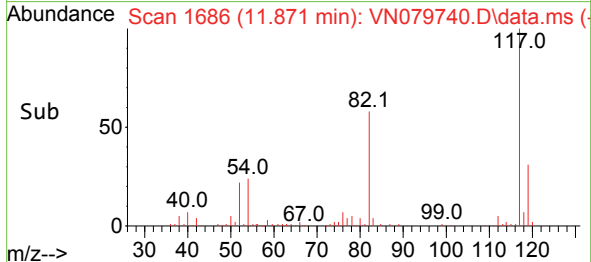
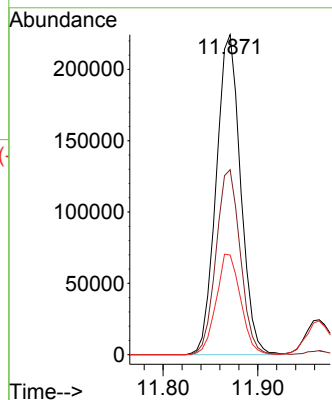
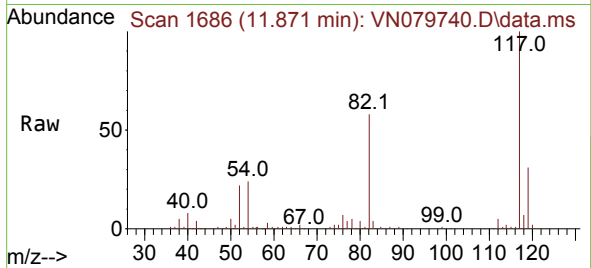




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

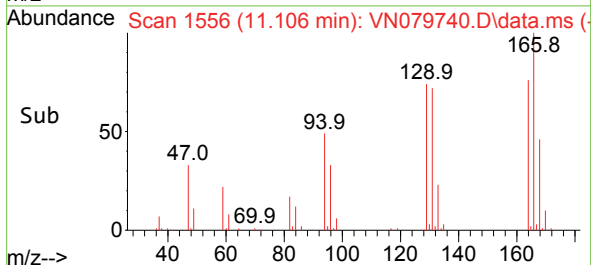
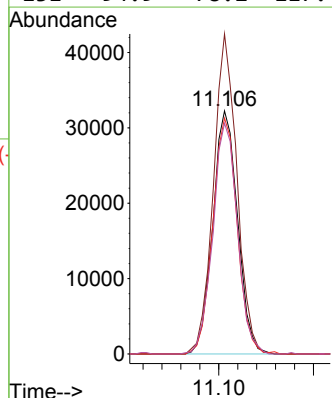
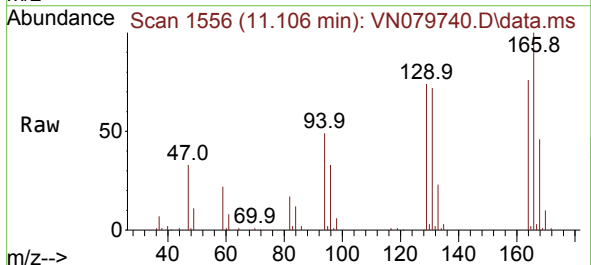
Instrument :
MSVOA_N
ClientSampleId :

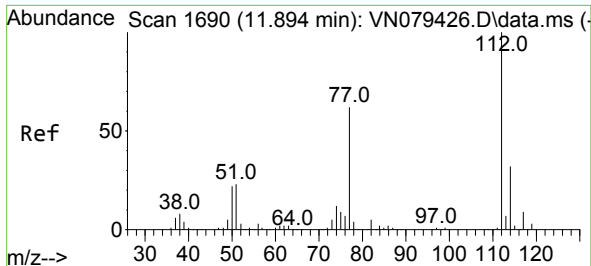
Tgt Ion:117 Resp: 402180
Ion Ratio Lower Upper
117 100
82 57.8 44.0 66.0
119 31.2 25.6 38.4



#64
Tetrachloroethene
Concen: 20.579 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:164 Resp: 58714
Ion Ratio Lower Upper
164 100
166 131.7 101.4 152.0
129 97.1 82.4 123.6
131 94.9 78.2 117.4

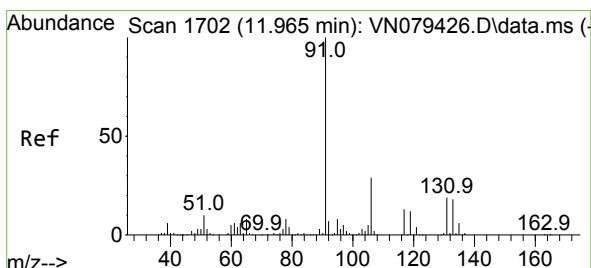
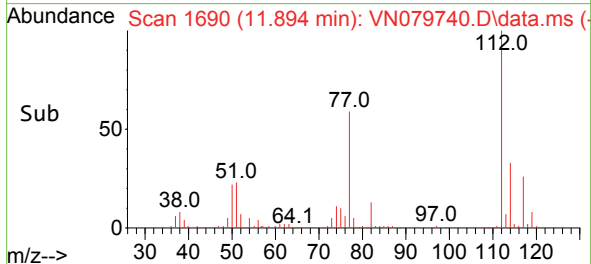
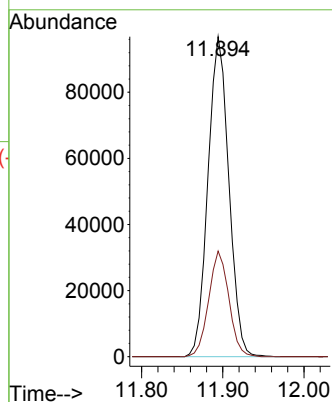
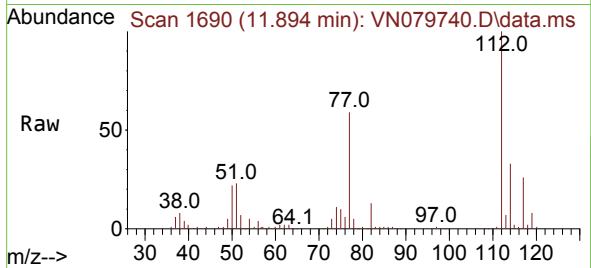




#65
Chlorobenzene
Concen: 19.421 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

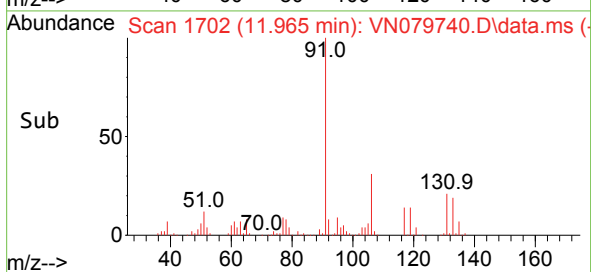
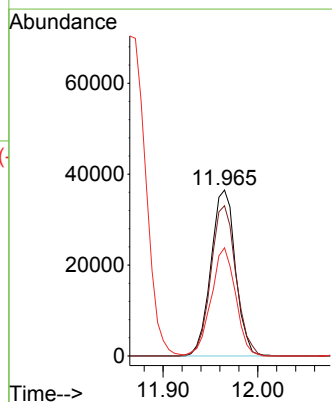
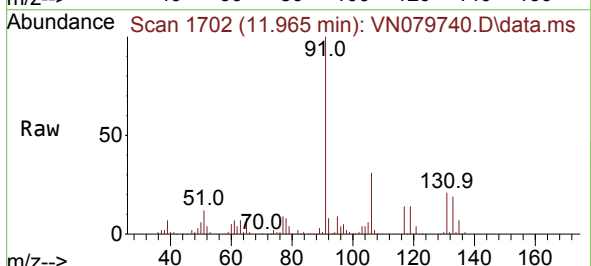
Instrument :
MSVOA_N
ClientSampleId :

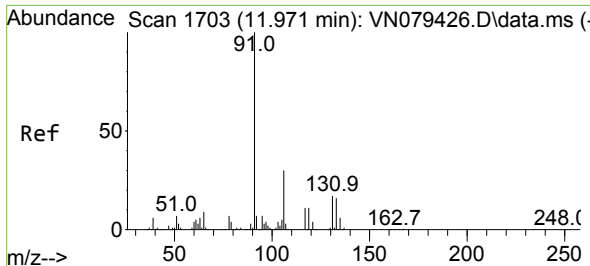
Tgt Ion:112 Resp: 172882
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.815 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:131 Resp: 65541
Ion Ratio Lower Upper
131 100
133 92.9 46.4 139.1
119 64.9 34.1 102.2

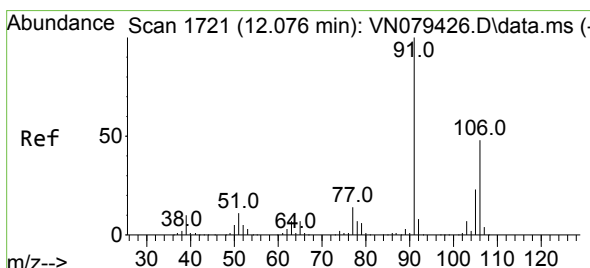
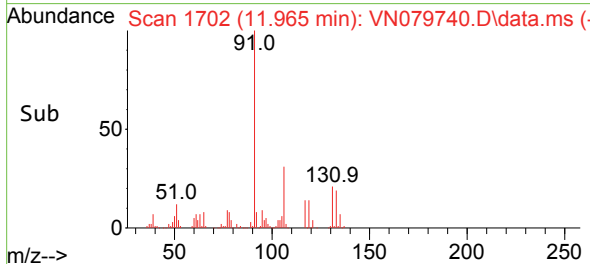
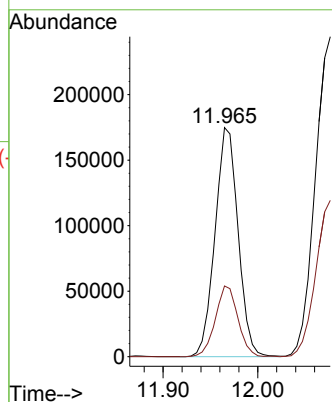
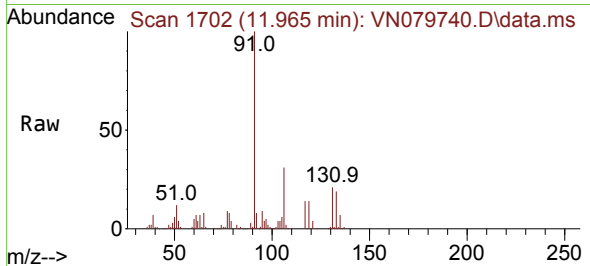




#67
Ethyl Benzene
Concen: 18.865 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

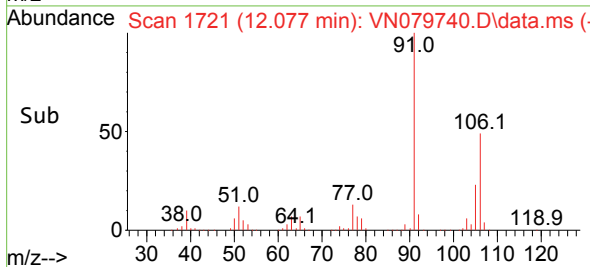
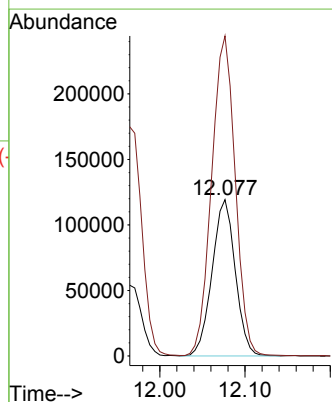
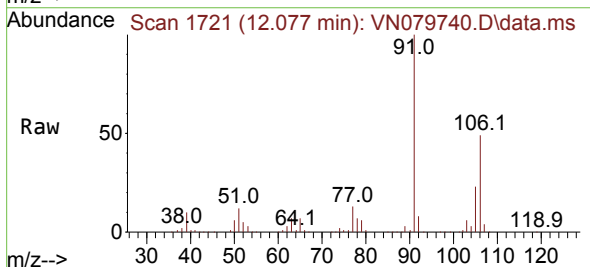
Instrument :
MSVOA_N
ClientSampleId :

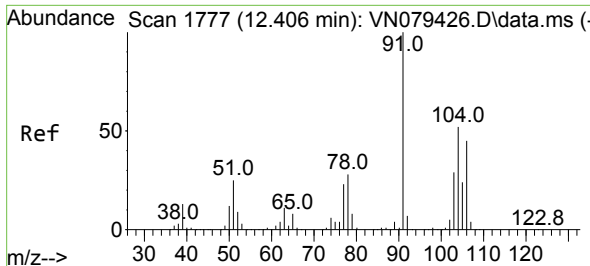
Tgt Ion: 91 Resp: 295851
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4



#68
m/p-Xylenes
Concen: 38.914 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:106 Resp: 225714
Ion Ratio Lower Upper
106 100
91 208.3 159.6 239.4

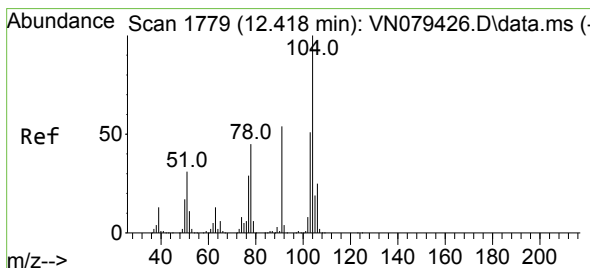
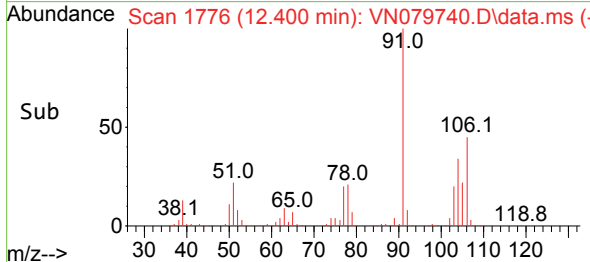
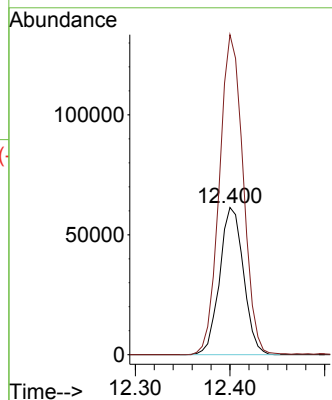
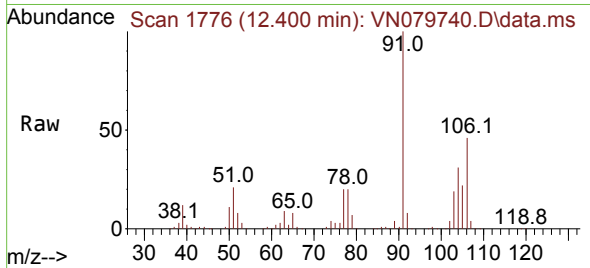




#69
o-Xylene
Concen: 19.264 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

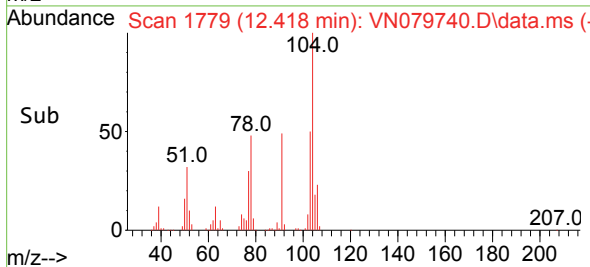
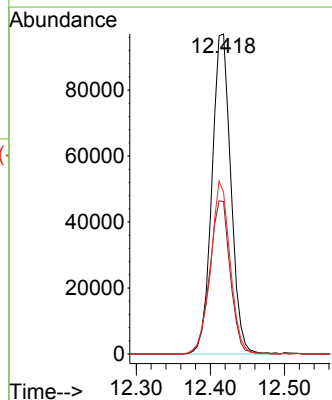
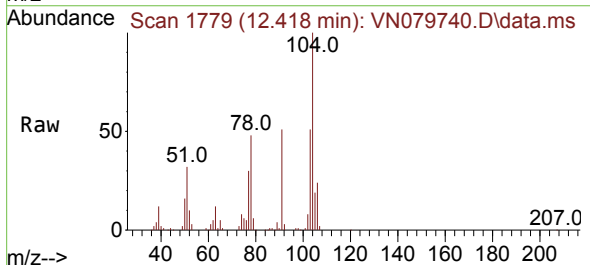
Instrument :
MSVOA_N
ClientSampleId :

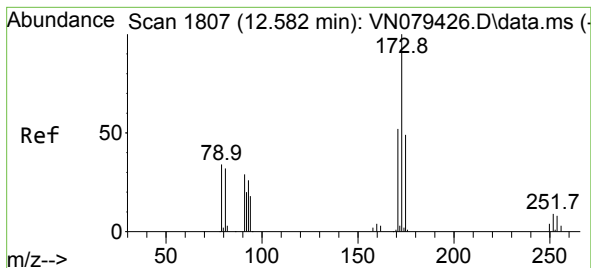
Tgt Ion:106 Resp: 107445
Ion Ratio Lower Upper
106 100
91 216.8 105.2 315.5



#70
Styrene
Concen: 19.285 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Tgt Ion:104 Resp: 172303
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 19.483 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

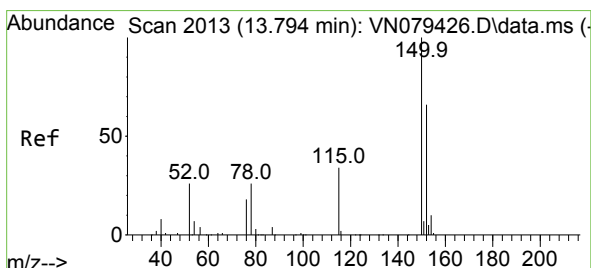
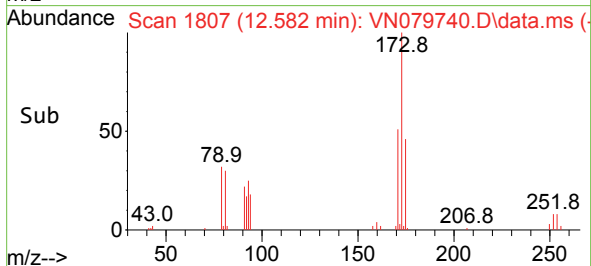
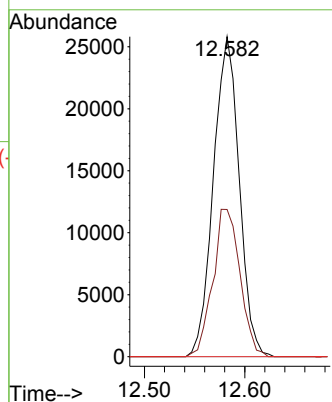
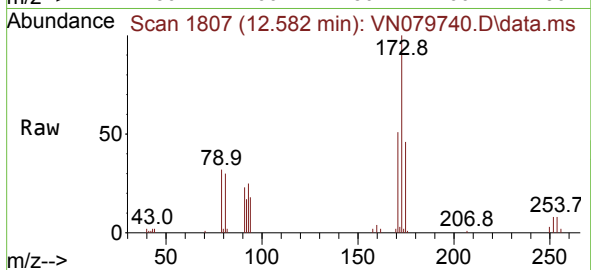
Tgt Ion:173 Resp: 46157

Ion Ratio Lower Upper

173 100

175 48.5 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: VN079740.D

Acq: 31 Oct 2023 13:34

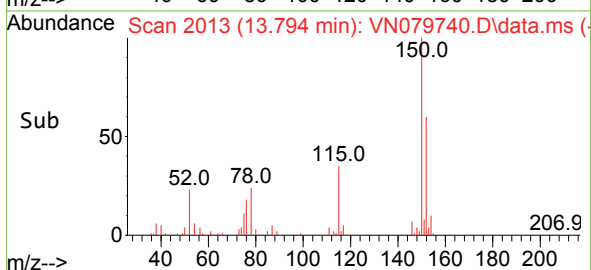
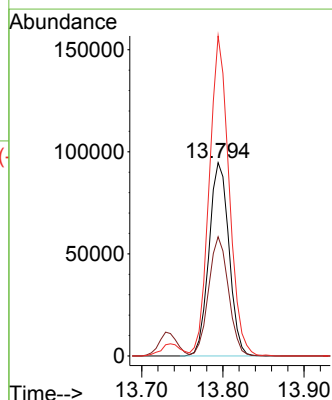
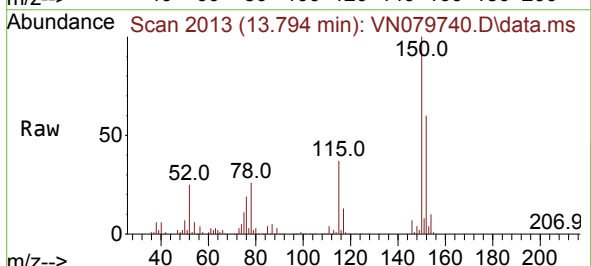
Tgt Ion:152 Resp: 161742

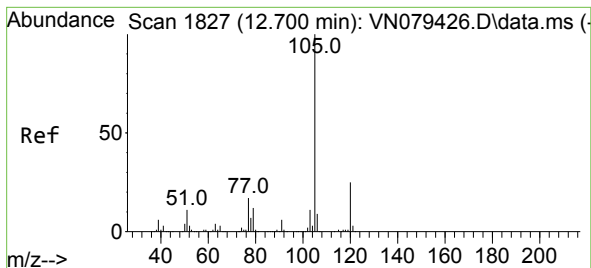
Ion Ratio Lower Upper

152 100

115 61.4 32.3 96.8

150 163.7 0.0 355.8





#73

Isopropylbenzene

Concen: 18.206 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

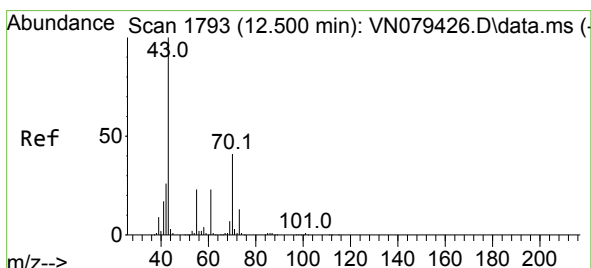
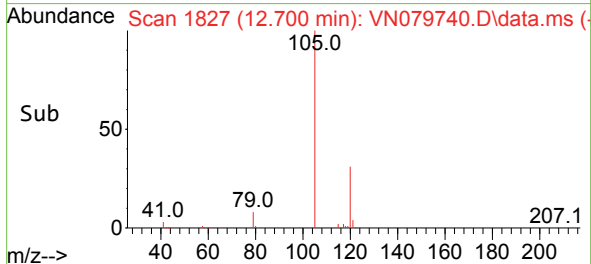
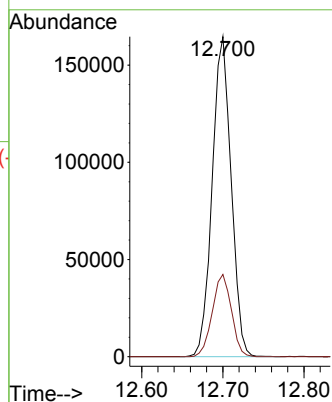
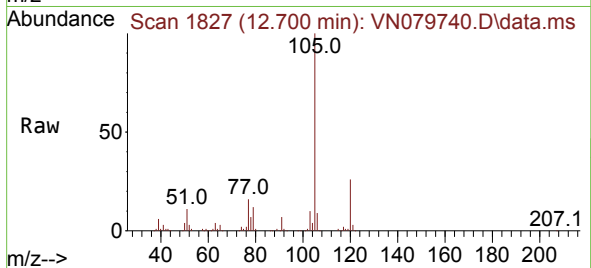
ClientSampleId :

Tgt Ion:105 Resp: 266725

Ion Ratio Lower Upper

105 100

120 25.9 13.1 39.1



#74

N-ethyl acetate

Concen: 17.711 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Tgt Ion: 43 Resp: 103203

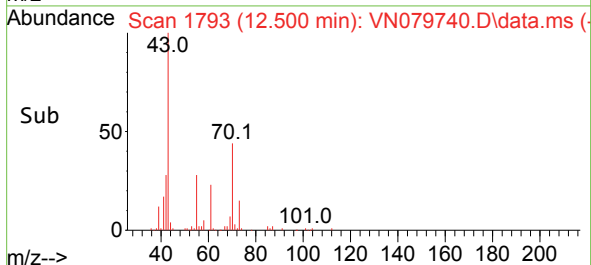
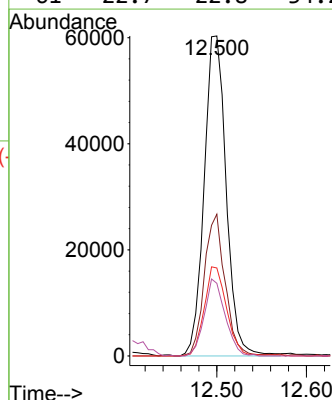
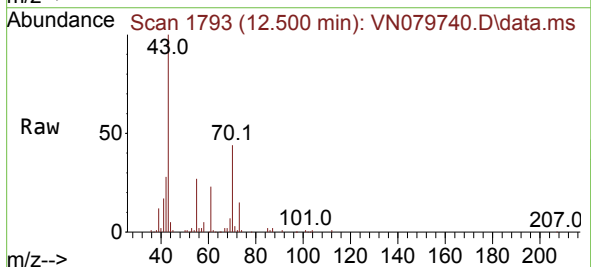
Ion Ratio Lower Upper

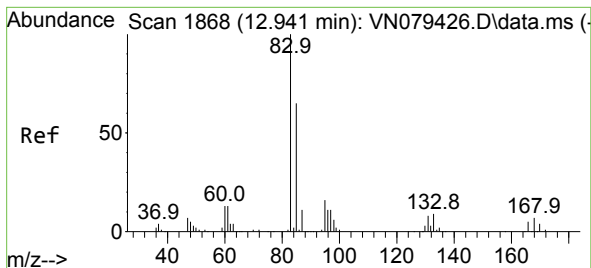
43 100

70 41.5 43.4 65.2#

55 28.1 21.4 32.0

61 22.7 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 18.756 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

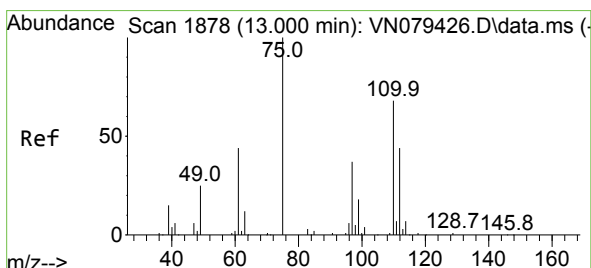
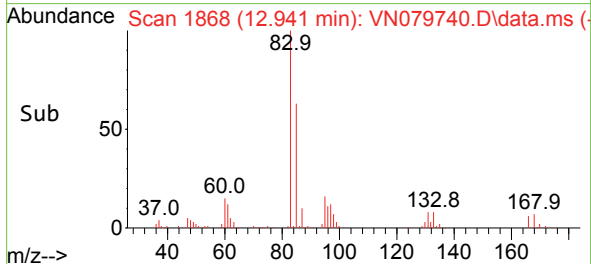
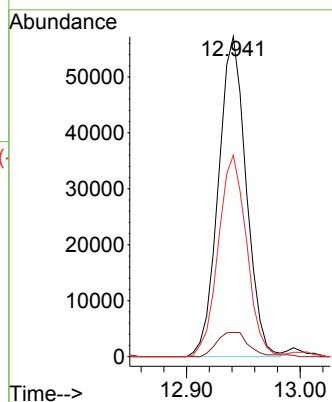
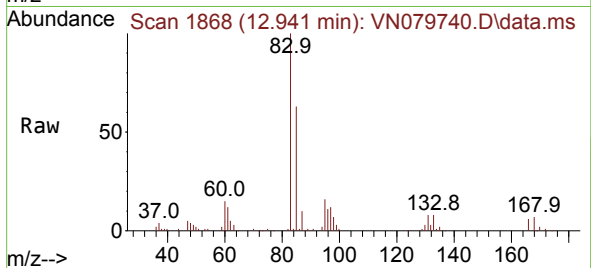
Tgt Ion: 83 Resp: 97278

Ion Ratio Lower Upper

83 100

131 8.9 5.0 15.0

85 64.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.472 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VN079740.D

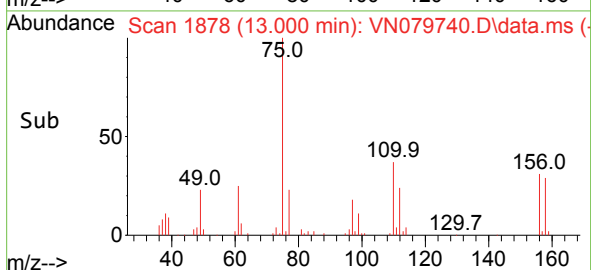
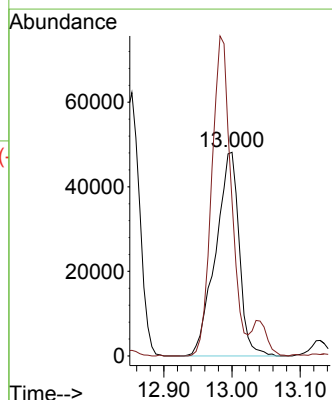
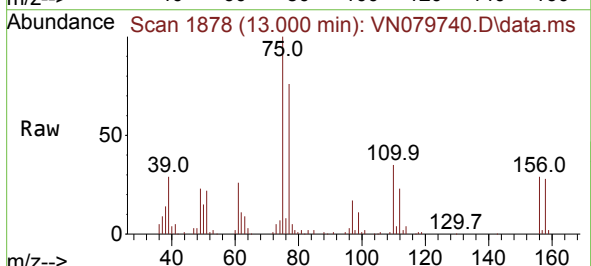
Acq: 31 Oct 2023 13:34

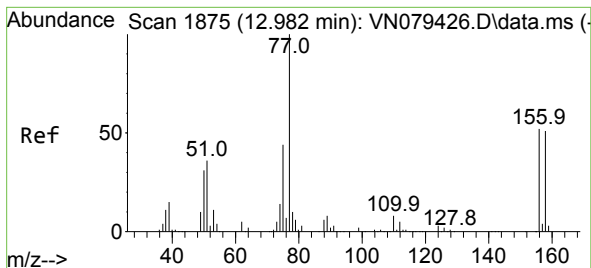
Tgt Ion: 75 Resp: 116262

Ion Ratio Lower Upper

75 100

77 129.5 84.5 253.5





#77

Bromobenzene

Concen: 18.599 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

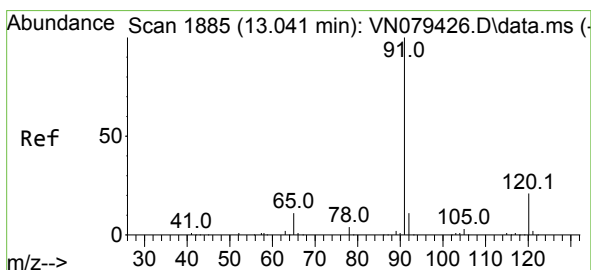
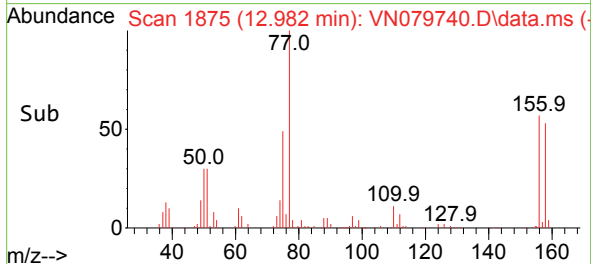
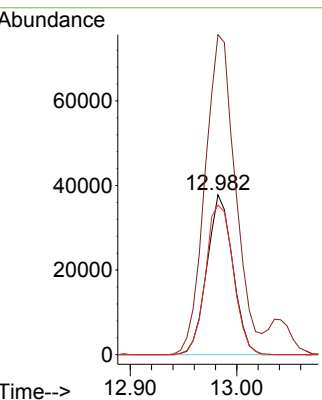
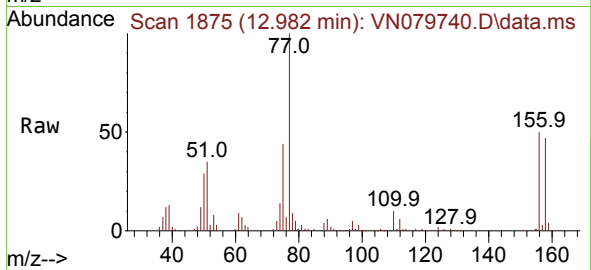
Tgt Ion:156 Resp: 64079

Ion Ratio Lower Upper

156 100

77 235.0 107.7 323.3

158 100.0 48.4 145.3



#78

n-propylbenzene

Concen: 18.794 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079740.D

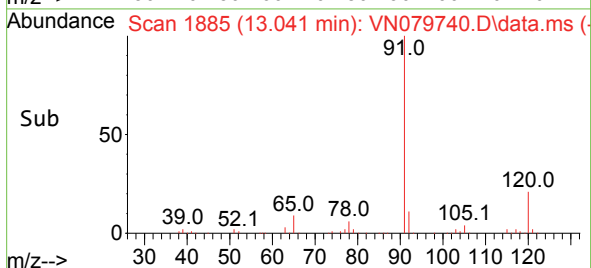
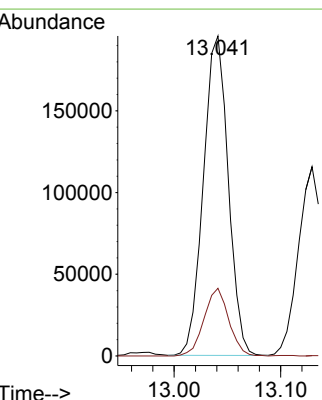
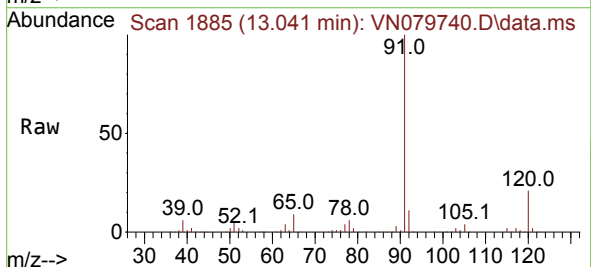
Acq: 31 Oct 2023 13:34

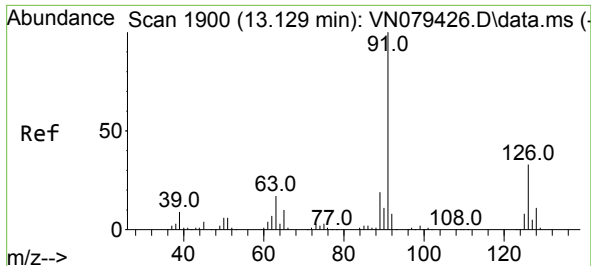
Tgt Ion: 91 Resp: 317174

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

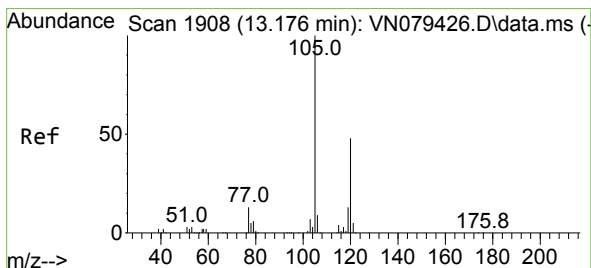
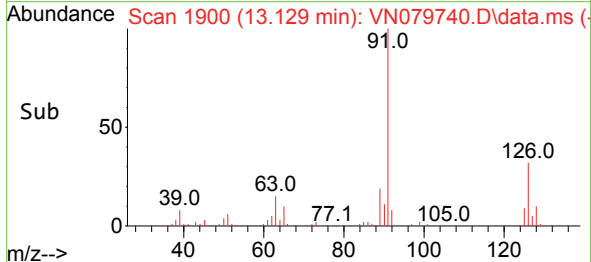
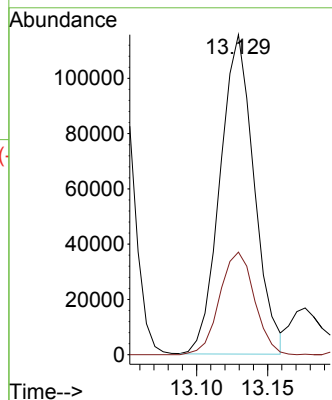
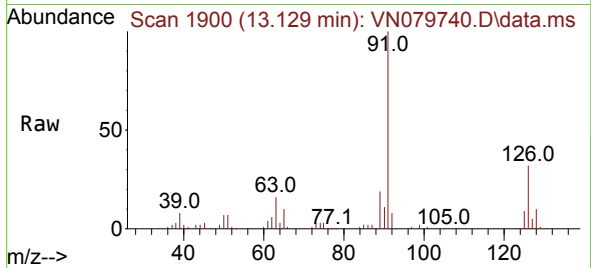




#79
2-Chlorotoluene
Concen: 18.356 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

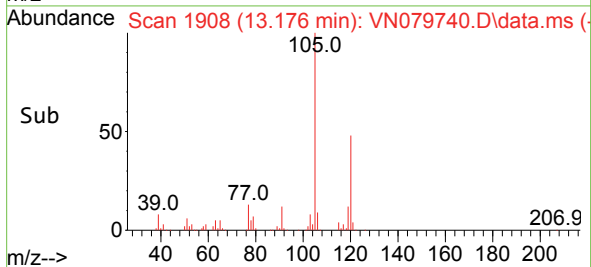
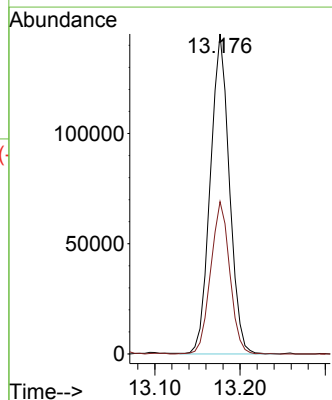
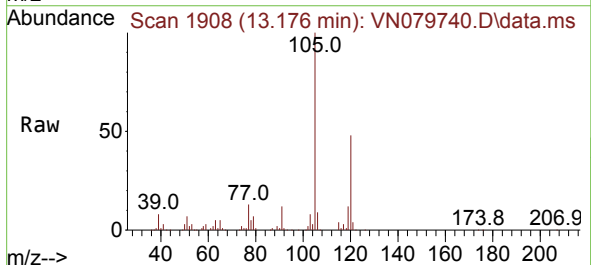
Instrument :
MSVOA_N
ClientSampleId :

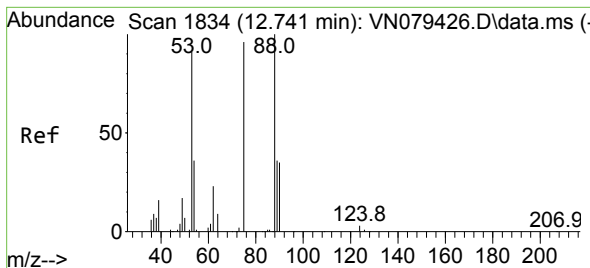
Tgt Ion: 91 Resp: 193100
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.938 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

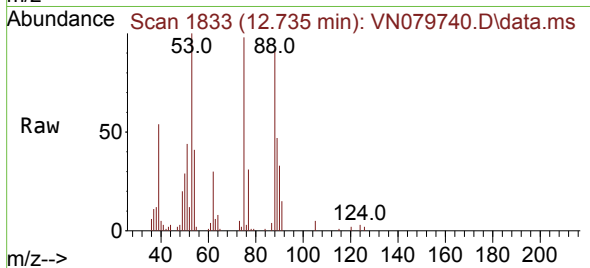
Tgt Ion:105 Resp: 226162
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3



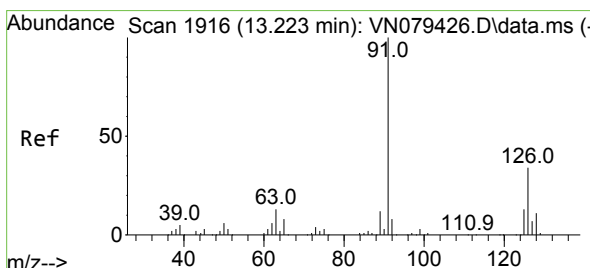
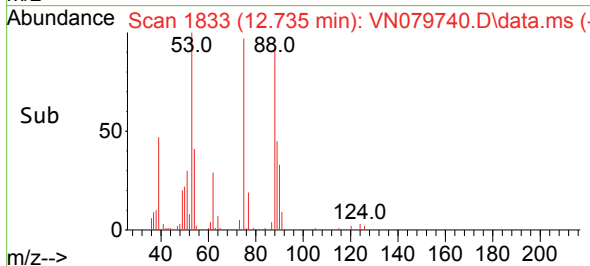
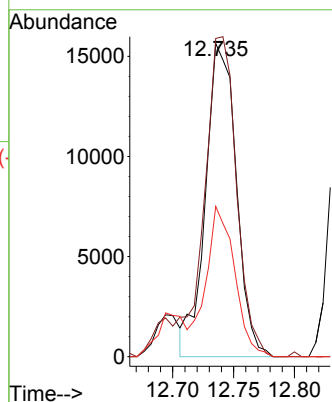


#81
trans-1,4-Dichloro-2-butene
Concen: 18.881 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :

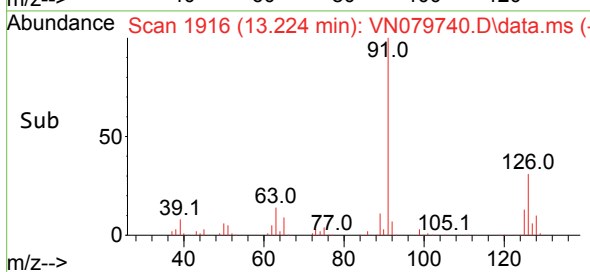
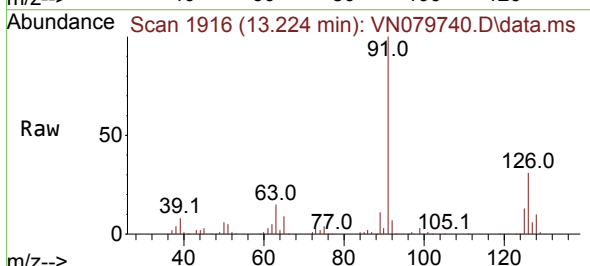
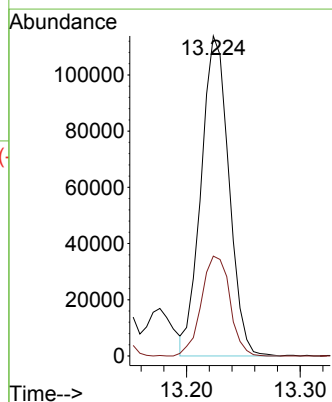


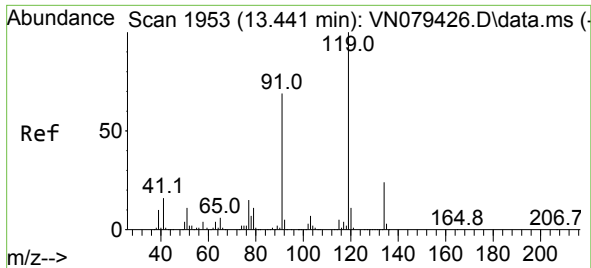
Tgt Ion: 75 Resp: 27491
Ion Ratio Lower Upper
75 100
53 107.2 67.4 101.2#
89 45.0 38.8 58.2



#82
4-Chlorotoluene
Concen: 19.180 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.001 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

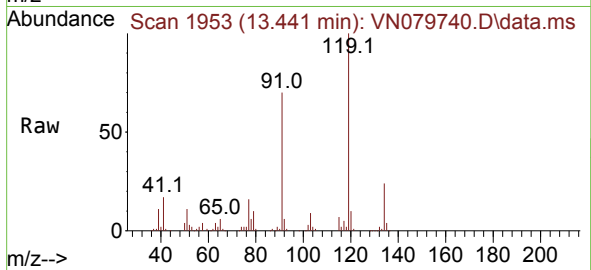
Tgt Ion: 91 Resp: 193806
Ion Ratio Lower Upper
91 100
126 32.0 16.7 50.0



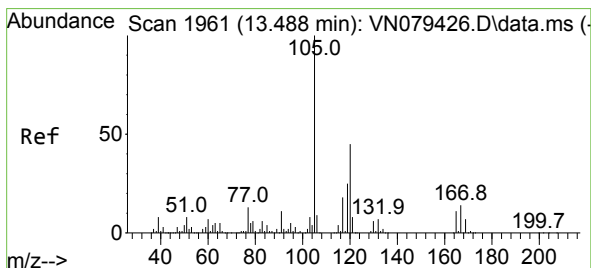
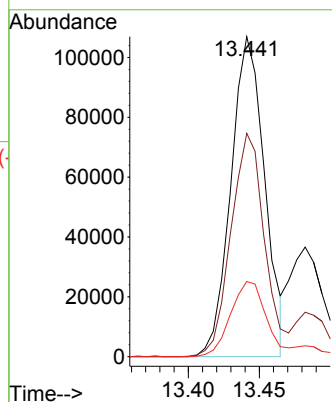
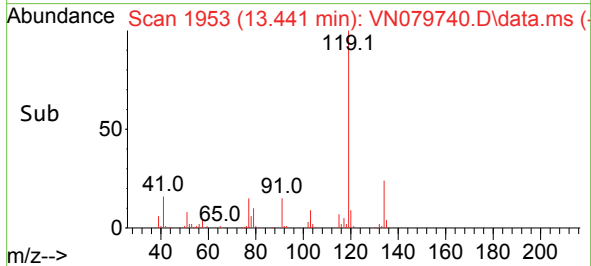


#83
tert-Butylbenzene
Concen: 18.042 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34

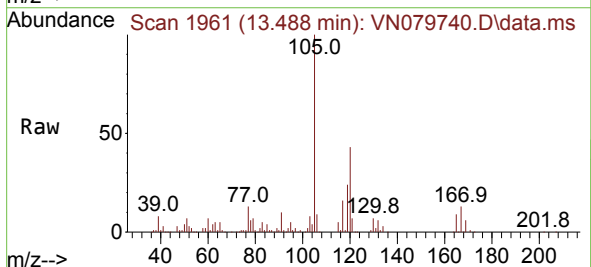
Instrument :
MSVOA_N
ClientSampleId :



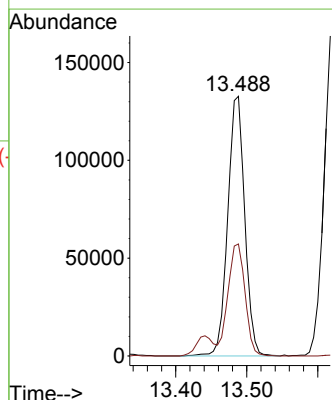
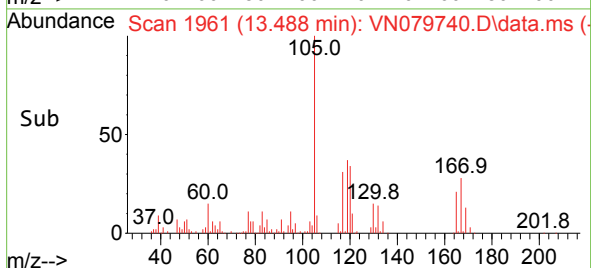
Tgt Ion:119 Resp: 176575
Ion Ratio Lower Upper
119 100
91 69.8 33.9 101.7
134 24.7 13.2 39.6

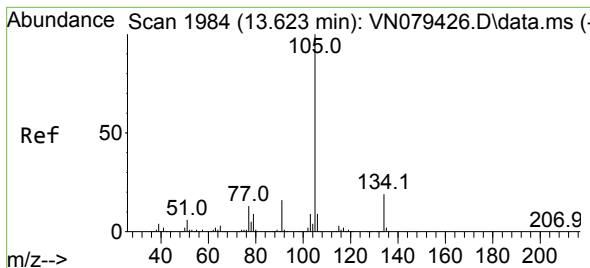


#84
1,2,4-Trimethylbenzene
Concen: 19.165 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079740.D
Acq: 31 Oct 2023 13:34



Tgt Ion:105 Resp: 220800
Ion Ratio Lower Upper
105 100
120 43.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 18.717 ug/l

RT: 13.618 min Scan# 1984

Delta R.T. -0.005 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

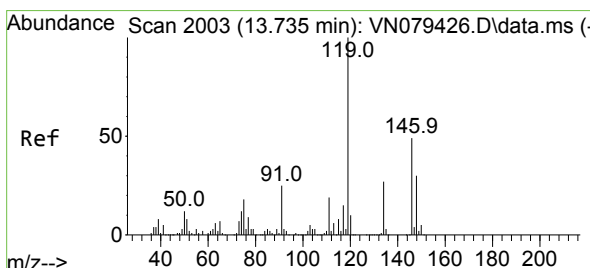
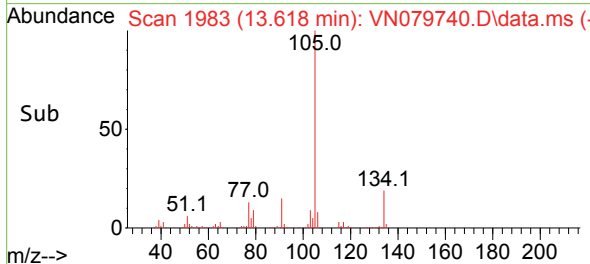
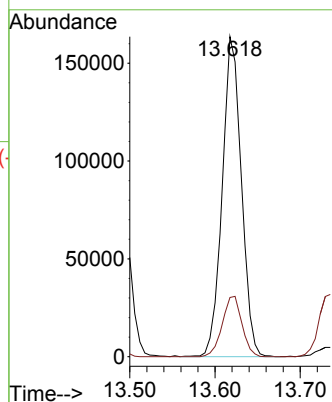
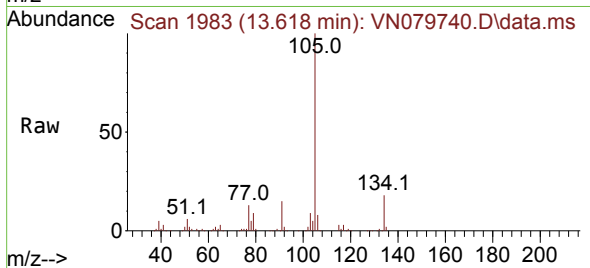
ClientSampleId :

Tgt Ion:105 Resp: 255511

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.772 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

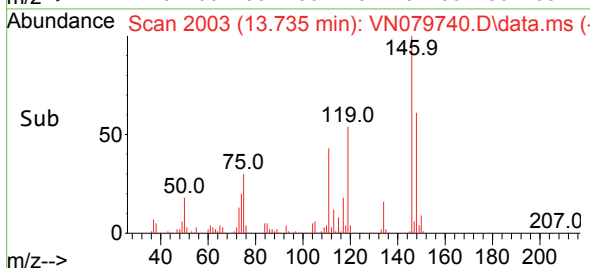
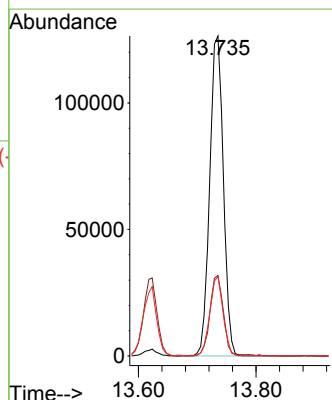
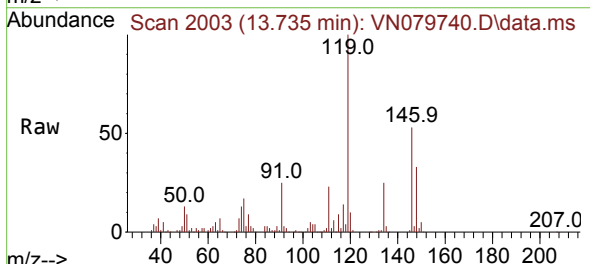
Tgt Ion:119 Resp: 204108

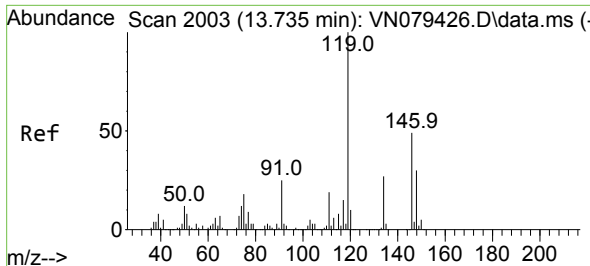
Ion Ratio Lower Upper

119 100

134 24.5 12.6 37.8

91 24.2 12.4 37.2

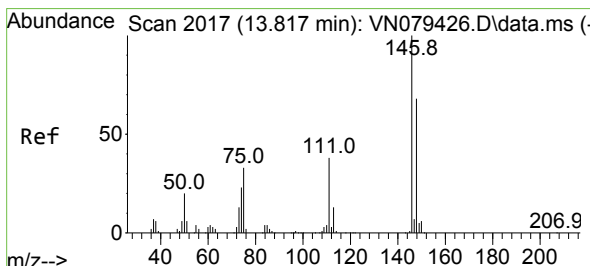
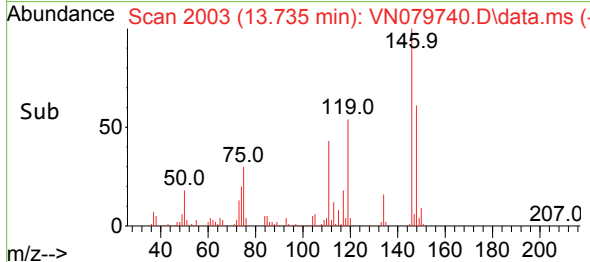
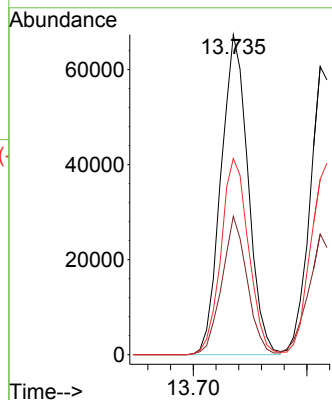
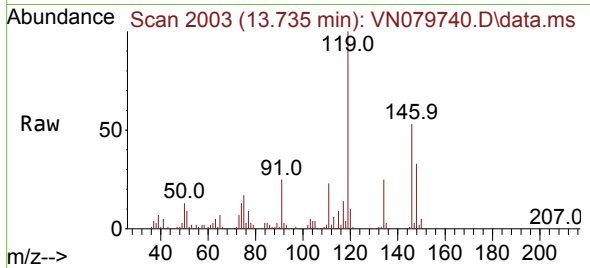




#87
 1,3-Dichlorobenzene
 Concen: 19.152 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

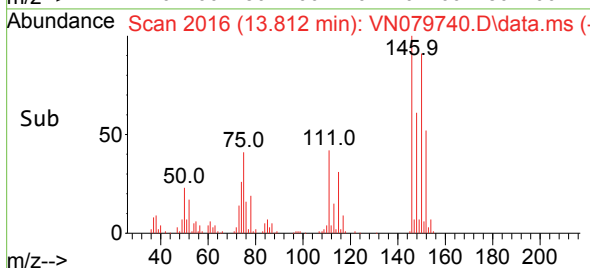
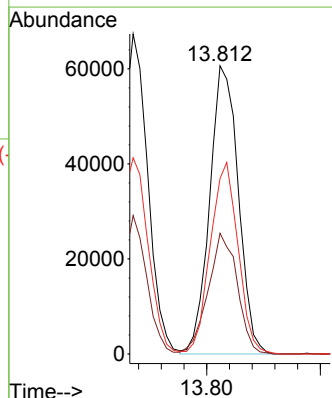
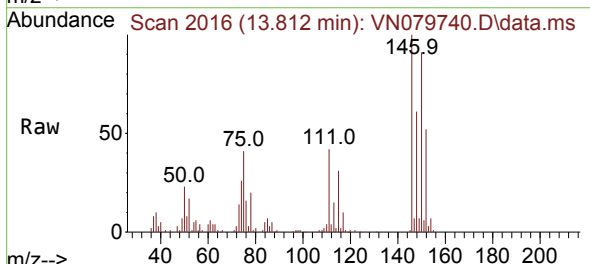
Instrument :
 MSVOA_N
 ClientSampleId :

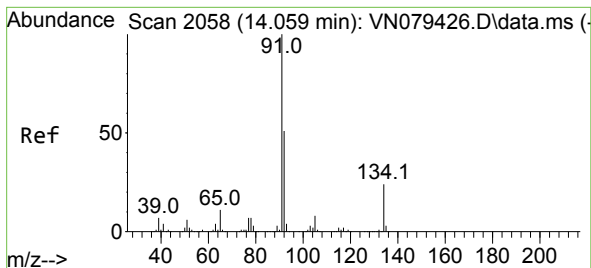
Tgt Ion:146 Resp: 111626
 Ion Ratio Lower Upper
 146 100
 111 40.3 22.1 66.3
 148 62.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.294 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.005 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

Tgt Ion:146 Resp: 106220
 Ion Ratio Lower Upper
 146 100
 111 42.7 20.6 61.8
 148 64.5 31.6 94.8





#89

n-Butylbenzene

Concen: 17.839 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

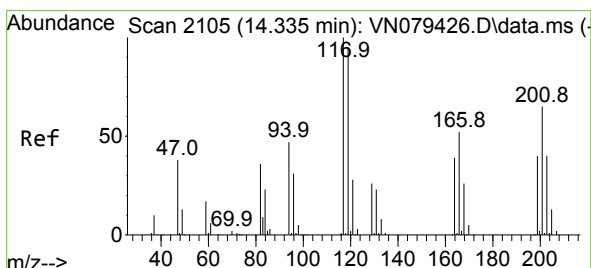
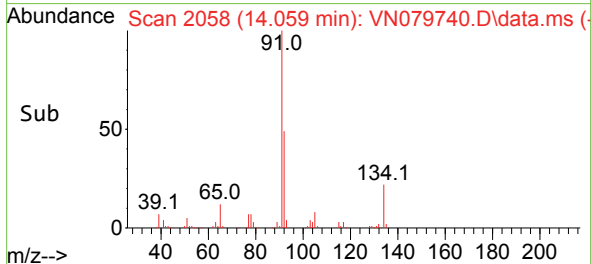
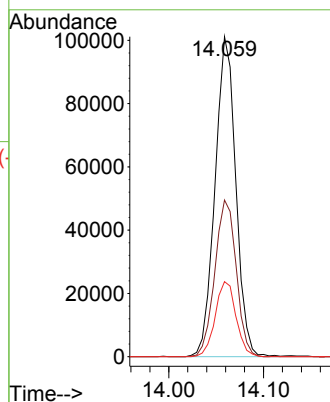
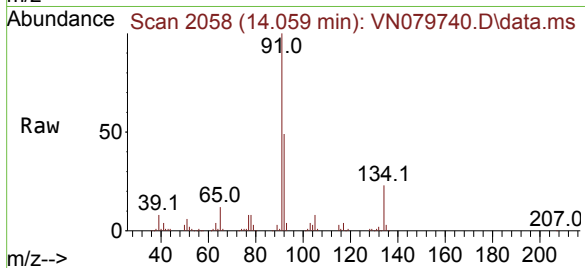
Tgt Ion: 91 Resp: 154104

Ion Ratio Lower Upper

91 100

92 50.4 26.4 79.0

134 23.5 12.6 37.6



#90

Hexachloroethane

Concen: 18.076 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN079740.D

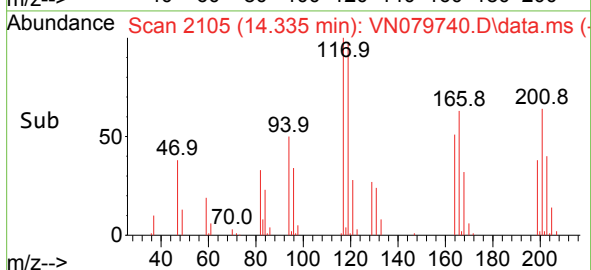
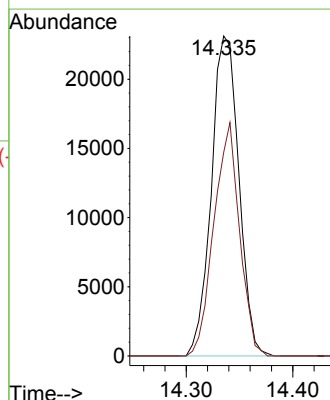
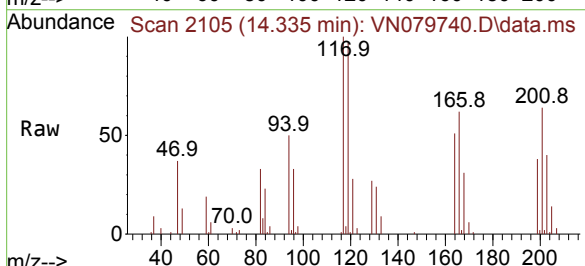
Acq: 31 Oct 2023 13:34

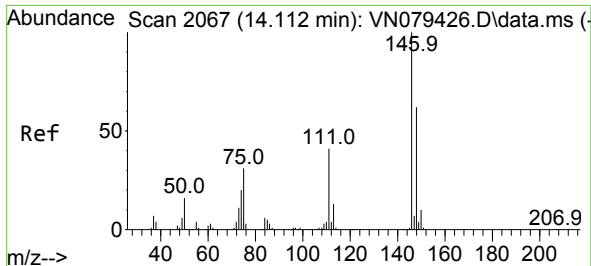
Tgt Ion: 117 Resp: 41527

Ion Ratio Lower Upper

117 100

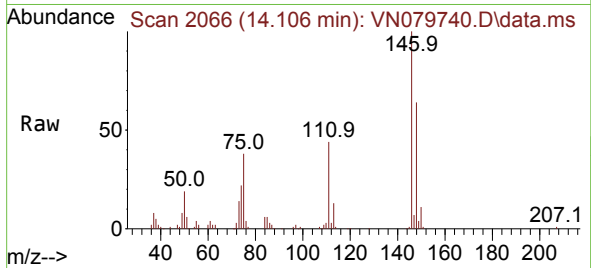
201 67.8 29.3 88.0



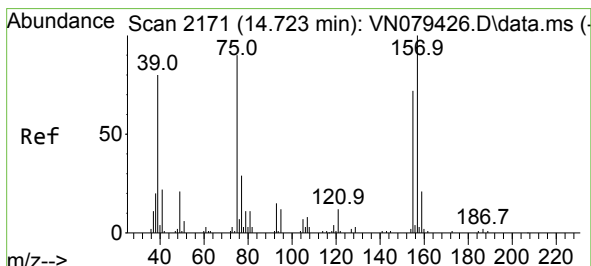
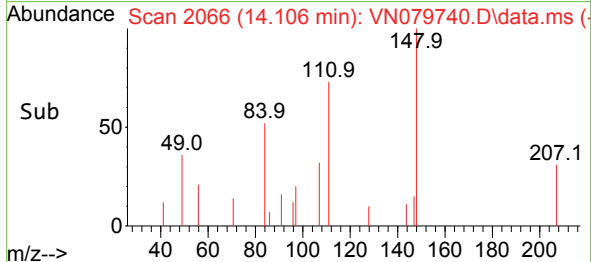
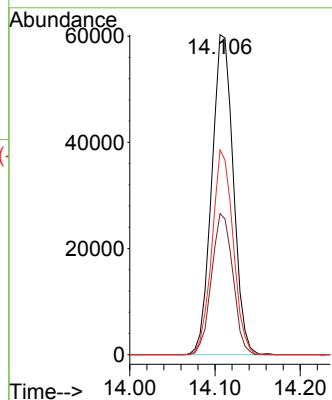


#91
 1,2-Dichlorobenzene
 Concen: 18.733 ug/l
 RT: 14.106 min Scan# 2066
 Delta R.T. -0.006 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

Instrument :
 MSVOA_N
 ClientSampleId :

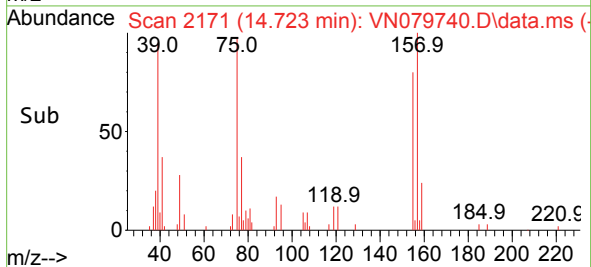
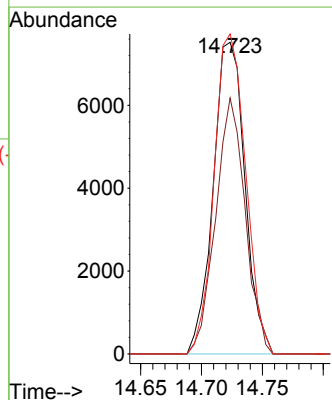
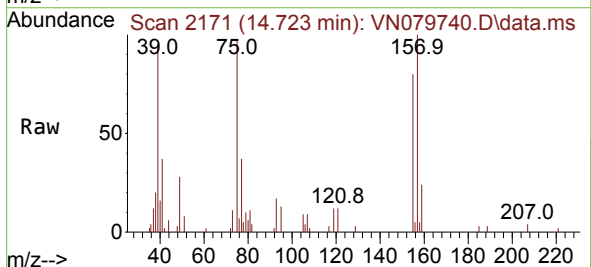


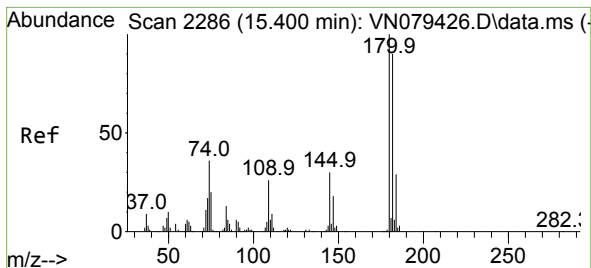
Tgt Ion:146 Resp: 106196
 Ion Ratio Lower Upper
 146 100
 111 43.6 22.0 66.0
 148 62.8 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.027 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079740.D
 Acq: 31 Oct 2023 13:34

Tgt Ion: 75 Resp: 13620
 Ion Ratio Lower Upper
 75 100
 155 76.6 39.1 117.2
 157 101.6 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 15.881 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

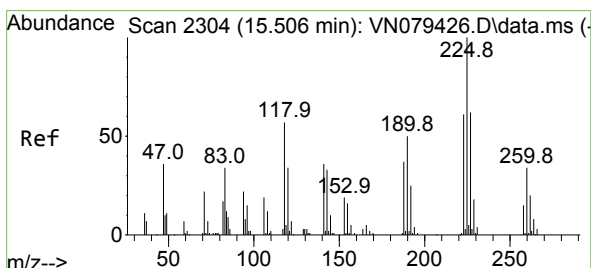
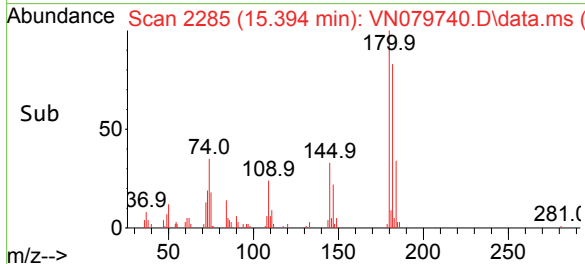
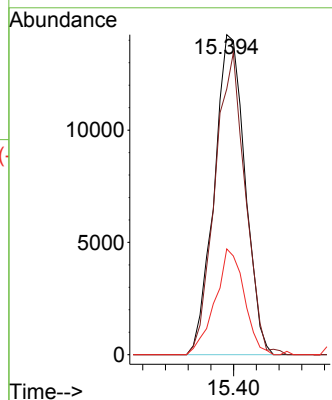
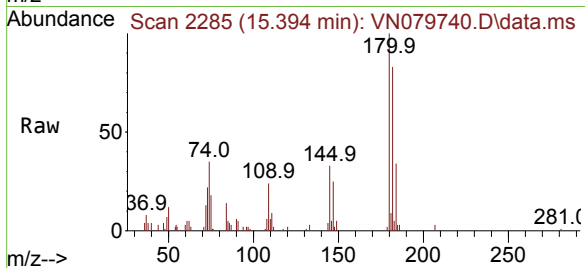
Tgt Ion:180 Resp: 26835

Ion Ratio Lower Upper

180 100

182 92.6 46.1 138.2

145 31.3 16.6 49.8



#94

Hexachlorobutadiene

Concen: 17.788 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

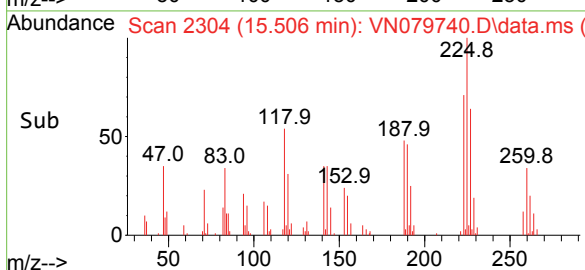
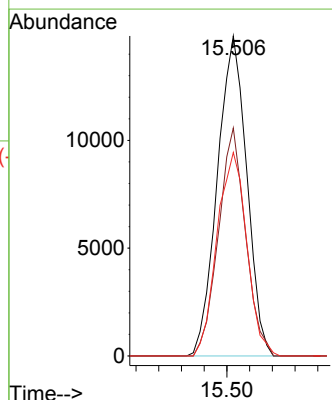
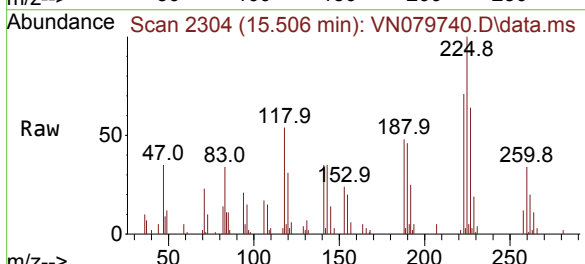
Tgt Ion:225 Resp: 26669

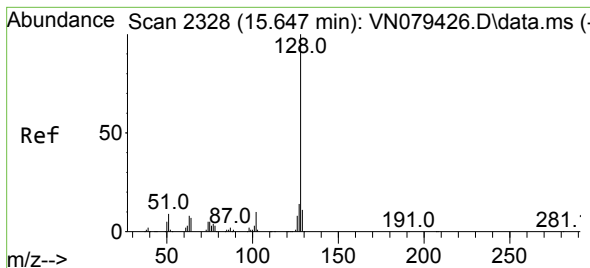
Ion Ratio Lower Upper

225 100

223 65.8 31.3 93.8

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 13.765 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

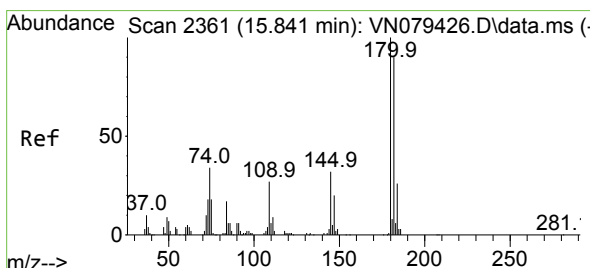
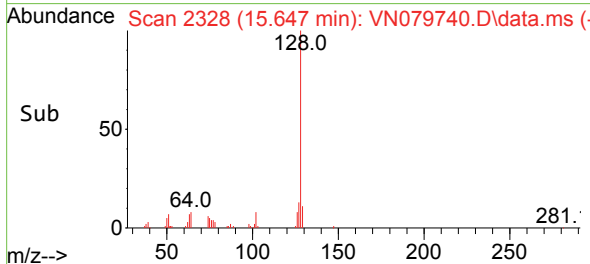
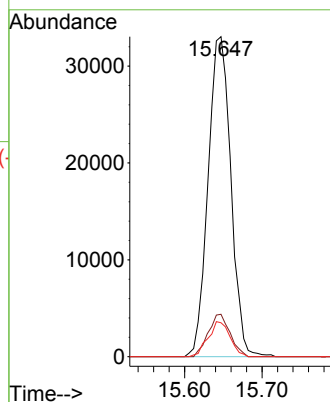
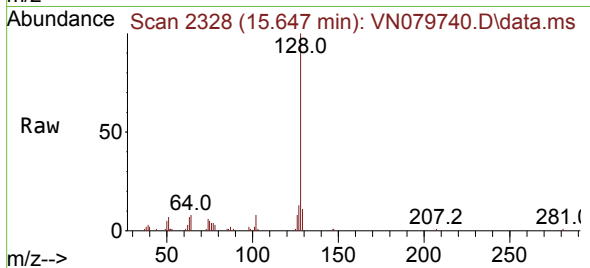
Tgt Ion:128 Resp: 67525

Ion Ratio Lower Upper

128 100

127 12.7 10.0 15.0

129 10.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.129 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079740.D

Acq: 31 Oct 2023 13:34

Tgt Ion:180 Resp: 30435

Ion Ratio Lower Upper

180 100

182 94.6 46.2 138.6

145 35.1 17.5 52.6

