

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079158.D
 Acq On : 02 Sep 2023 21:11
 Operator : JC\MD
 Sample : VN0902WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

Quant Time: Sep 04 01:11:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	229751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	397829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	354130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166777	46.649	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.300%		
35) Dibromofluoromethane	8.171	113	141609	52.879	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.760%		
50) Toluene-d8	10.570	98	480631	48.336	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.680%		
62) 4-Bromofluorobenzene	12.853	95	86589	26.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	53.280%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	47927	15.034	ug/l	97
3) Chloromethane	2.365	50	41920	9.418	ug/l	95
4) Vinyl Chloride	2.518	62	69020	17.682	ug/l	97
5) Bromomethane	2.947	94	25351	11.312	ug/l	94
6) Chloroethane	3.118	64	27539	10.092	ug/l	89
7) Trichlorofluoromethane	3.494	101	84634	17.802	ug/l	99
8) Diethyl Ether	3.965	74	33012	18.316	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	44753	17.674	ug/l	99
10) Methyl Iodide	4.594	142	60419	21.326	ug/l	98
11) Tert butyl alcohol	5.530	59	52466	87.456	ug/l	97
12) 1,1-Dichloroethene	4.341	96	45430	18.418	ug/l	87
13) Acrolein	4.189	56	27573	76.384	ug/l	98
14) Allyl chloride	5.024	41	78458	15.982	ug/l #	84
15) Acrylonitrile	5.730	53	144355	88.823	ug/l	97
16) Acetone	4.436	43	115299	78.161	ug/l	91
17) Carbon Disulfide	4.718	76	117272	16.985	ug/l	97
18) Methyl Acetate	5.030	43	105268	16.892	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	173060	19.478	ug/l	92
20) Methylene Chloride	5.283	84	63300	20.136	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	52336	18.922	ug/l	88
22) Diisopropyl ether	6.677	45	185267	17.839	ug/l #	90
23) Vinyl Acetate	6.612	43	541652	79.210	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	108812	19.179	ug/l	98
25) 2-Butanone	7.488	43	186062	78.671	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	68001	14.828	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	62783	18.675	ug/l	90
28) Bromochloromethane	7.818	49	53456	17.762	ug/l #	78
29) Tetrahydrofuran	7.847	42	124762	79.698	ug/l #	77
30) Chloroform	7.971	83	113640	20.049	ug/l	94
31) Cyclohexane	8.259	56	79508	16.038	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	91187	18.867	ug/l	97
36) 1,1-Dichloropropene	8.377	75	74164	18.410	ug/l	96
37) Ethyl Acetate	7.571	43	75737	16.804	ug/l #	95
38) Carbon Tetrachloride	8.365	117	75417	18.685	ug/l	96
39) Methylcyclohexane	9.606	83	64430	17.391	ug/l #	86
40) Benzene	8.612	78	256042	21.504	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
 Data File : VN079158.D
 Acq On : 02 Sep 2023 21:11
 Operator : JC\MD
 Sample : VN0902WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

Quant Time: Sep 04 01:11:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	42055	17.132	ug/l #	87
42) 1,2-Dichloroethane	8.677	62	86104	19.356	ug/l	99
43) Isopropyl Acetate	8.694	43	147150	18.471	ug/l #	87
44) Trichloroethene	9.359	130	55884	19.753	ug/l	94
45) 1,2-Dichloropropane	9.624	63	64003	20.189	ug/l	98
46) Dibromomethane	9.718	93	41922	19.280	ug/l	93
47) Bromodichloromethane	9.894	83	89653	20.880	ug/l	99
48) Methyl methacrylate	9.688	41	58904	16.317	ug/l #	81
49) 1,4-Dioxane	9.700	88	22700	369.176	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	390509	82.649	ug/l	92
52) Toluene	10.635	92	150181	20.543	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	87299	18.959	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	94817	18.907	ug/l	97
55) 1,1,2-Trichloroethane	11.023	97	59540	20.313	ug/l	96
56) Ethyl methacrylate	10.876	69	88247	19.422	ug/l #	85
57) 1,3-Dichloropropane	11.165	76	105865	20.192	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	162533	74.518	ug/l	91
59) 2-Hexanone	11.200	43	273790	80.003	ug/l	90
60) Dibromochloromethane	11.365	129	64002	20.749	ug/l	99
61) 1,2-Dibromoethane	11.476	107	60298	20.243	ug/l	96
64) Tetrachloroethene	11.106	164	44048	19.834	ug/l	94
65) Chlorobenzene	11.894	112	149005	19.767	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	58184	20.424	ug/l	97
67) Ethyl Benzene	11.970	91	257911	18.814	ug/l	94
68) m/p-Xylenes	12.076	106	190386	37.147	ug/l	92
69) o-Xylene	12.406	106	59427	11.919	ug/l	90
70) Styrene	12.417	104	104253	12.540	ug/l	98
71) Bromoform	12.582	173	30650	14.799	ug/l #	97
73) Isopropylbenzene	12.700	105	179682	25.621	ug/l	99
74) N-amyl acetate	12.500	43	63405	17.912	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.941	83	46913	18.527	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	53718	26.507	ug/l	68
77) Bromobenzene	12.988	156	32378	19.207	ug/l	96
78) n-propylbenzene	13.041	91	143446	17.639	ug/l	100
79) 2-Chlorotoluene	13.129	91	92952	18.426	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	108403	19.506	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	17512	22.075	ug/l #	80
82) 4-Chlorotoluene	13.229	91	84821	17.184	ug/l	99
83) tert-Butylbenzene	13.441	119	94110	20.154	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	105164	19.110	ug/l	98
85) sec-Butylbenzene	13.623	105	123377	19.199	ug/l	98
86) p-Isopropyltoluene	13.735	119	97746	19.038	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	54532	18.800	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	52411	18.052	ug/l	99
89) n-Butylbenzene	14.059	91	73101	17.301	ug/l	98
90) Hexachloroethane	14.341	117	20593	20.009	ug/l	74
91) 1,2-Dichlorobenzene	14.106	146	56898	19.725	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7551	14.996	ug/l	89
93) 1,2,4-Trichlorobenzene	15.400	180	17485	17.098	ug/l	99
94) Hexachlorobutadiene	15.505	225	13092	22.478	ug/l	97
95) Naphthalene	15.647	128	45052	13.600	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	20498	18.301	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090223\
Data File : VN079158.D
Acq On : 02 Sep 2023 21:11
Operator : JC\MD
Sample : VN0902WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

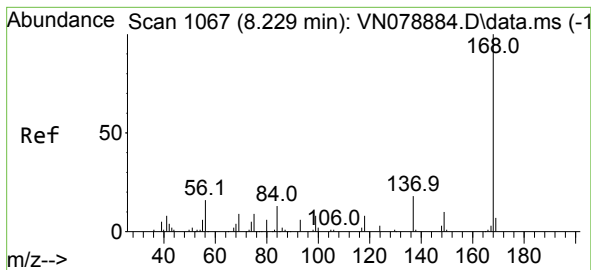
Quant Time: Sep 04 01:11:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

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

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

Quant Time: Sep 04 01:11:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

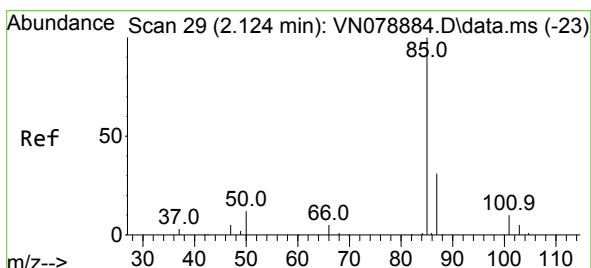
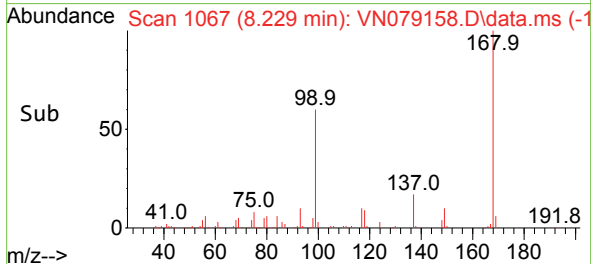
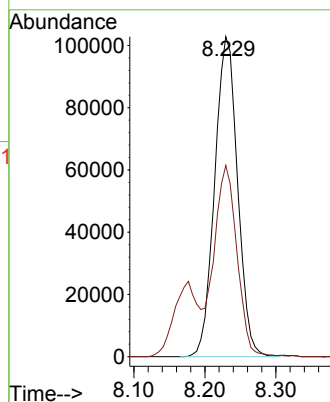
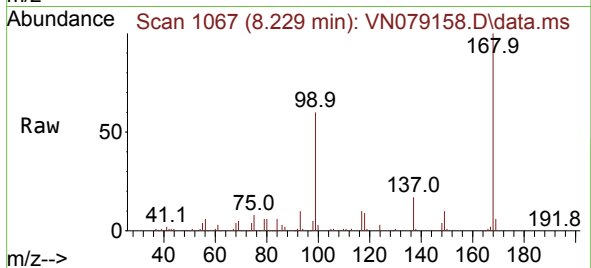




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

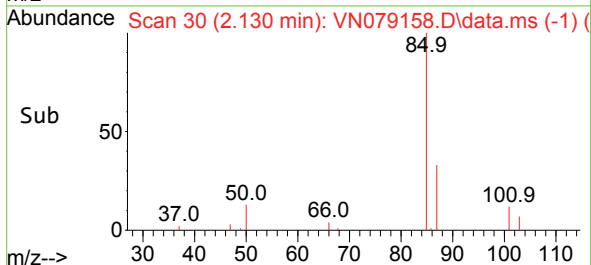
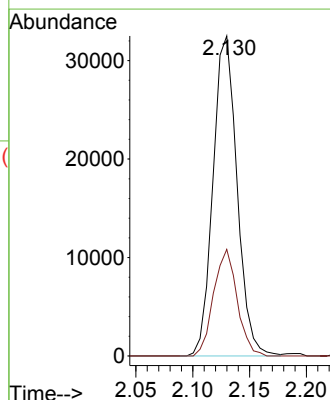
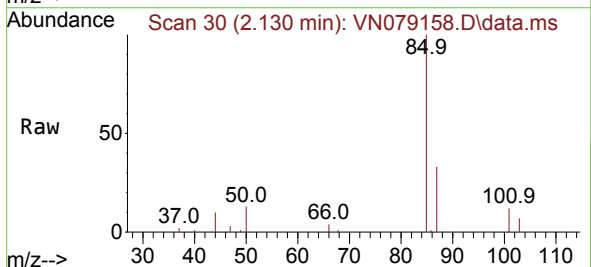
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

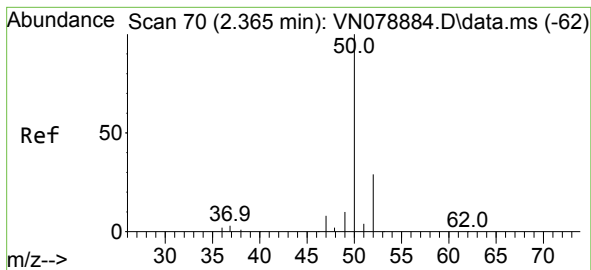
Tgt Ion:168 Resp: 229751
Ion Ratio Lower Upper
168 100
99 59.4 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 15.034 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 85 Resp: 47927
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4





#3

Chloromethane

Concen: 9.418 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

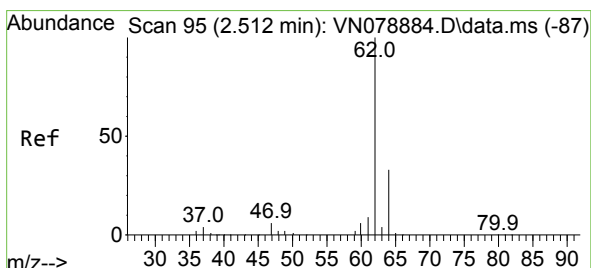
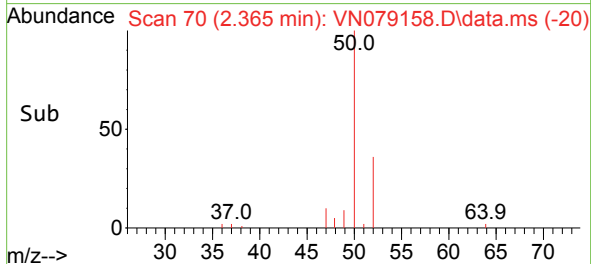
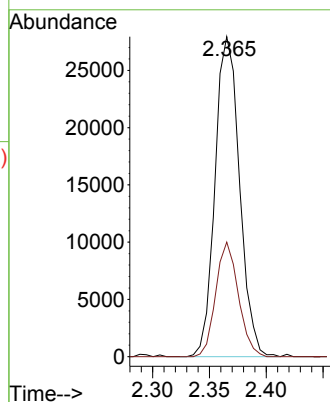
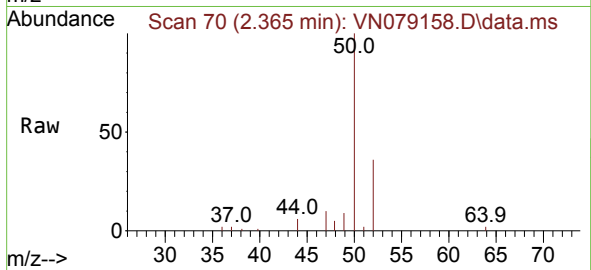
VN0902WBSD01

Tgt Ion: 50 Resp: 41920

Ion Ratio Lower Upper

50 100

52 35.8 26.5 39.7



#4

Vinyl Chloride

Concen: 17.682 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079158.D

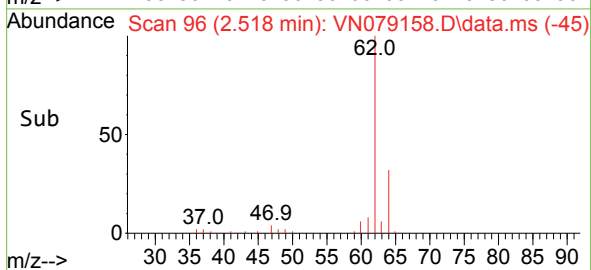
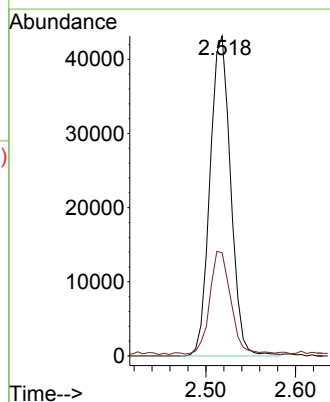
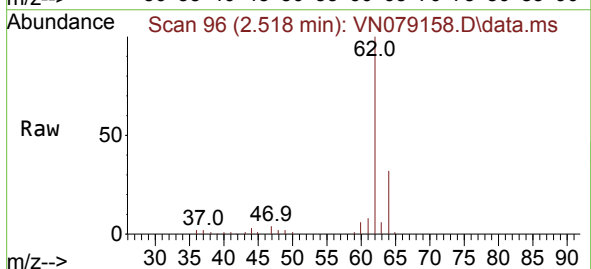
Acq: 02 Sep 2023 21:11

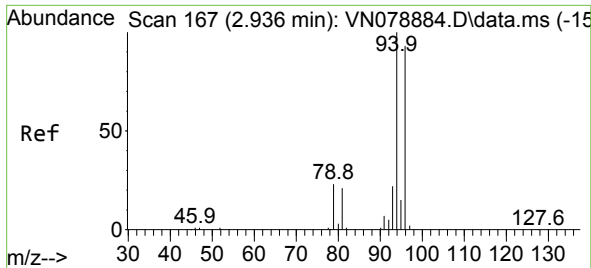
Tgt Ion: 62 Resp: 69020

Ion Ratio Lower Upper

62 100

64 31.3 26.2 39.2

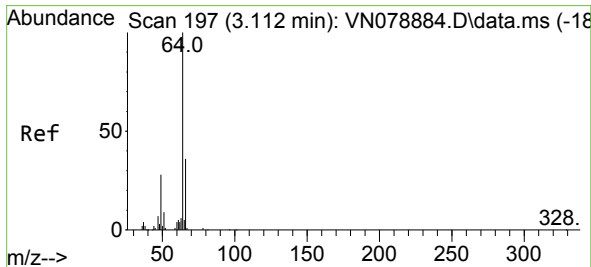
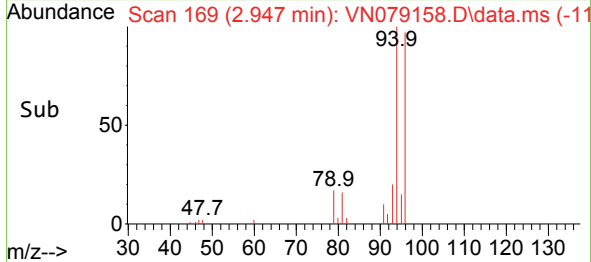
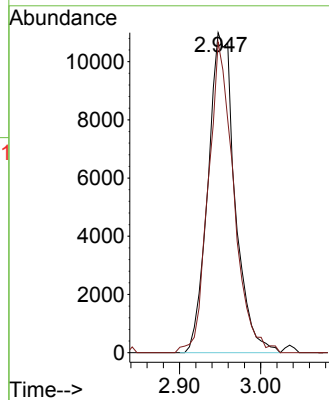
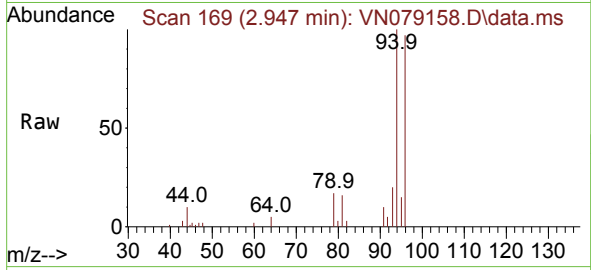




#5
Bromomethane
Concen: 11.312 ug/l
RT: 2.947 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

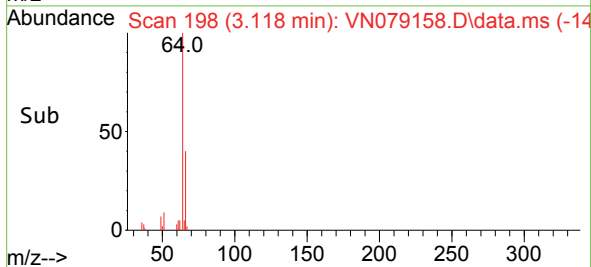
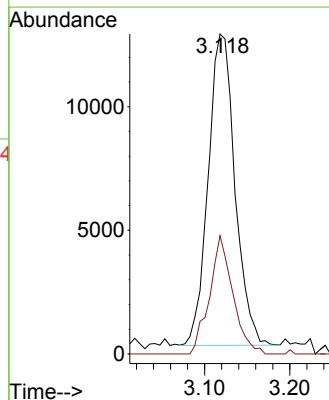
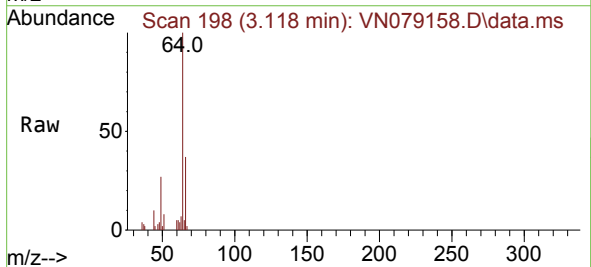
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

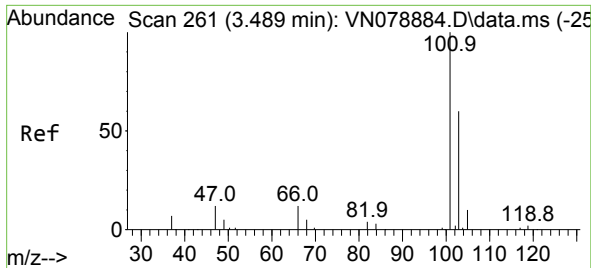
Tgt Ion: 94 Resp: 25351
Ion Ratio Lower Upper
94 100
96 97.0 73.1 109.7



#6
Chloroethane
Concen: 10.092 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 64 Resp: 27539
Ion Ratio Lower Upper
64 100
66 38.0 25.4 38.2

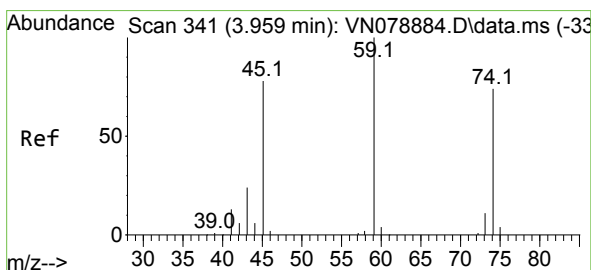
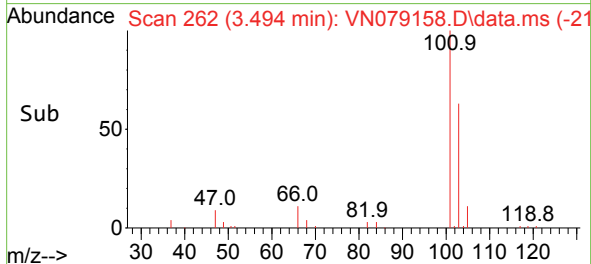
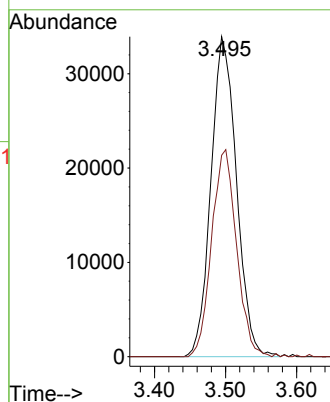
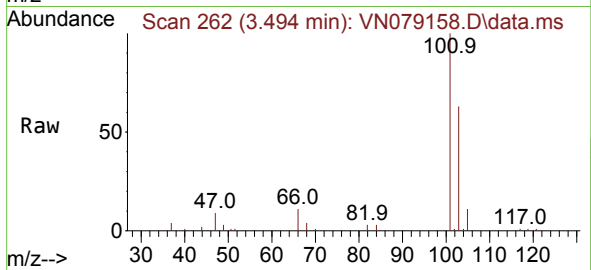




#7
 Trichlorofluoromethane
 Concen: 17.802 ug/l
 RT: 3.494 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

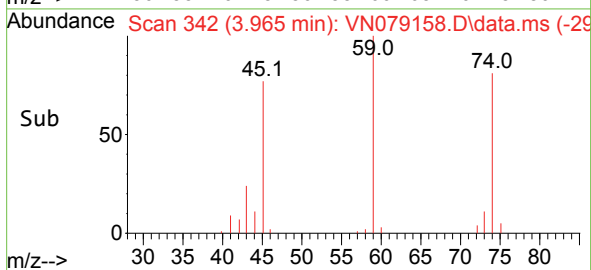
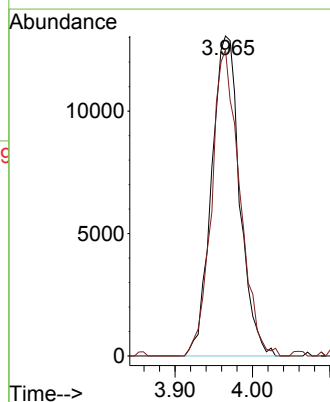
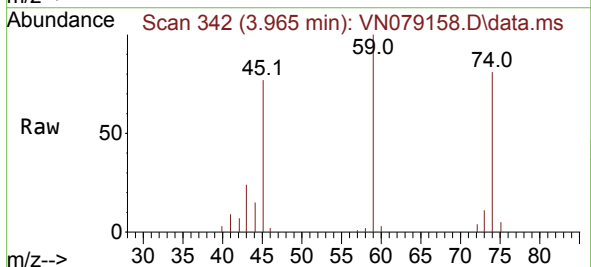
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

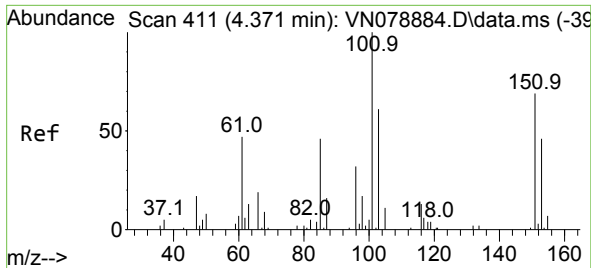
Tgt Ion:101 Resp: 84634
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.316 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

Tgt Ion: 74 Resp: 33012
 Ion Ratio Lower Upper
 74 100
 45 95.6 34.4 103.3

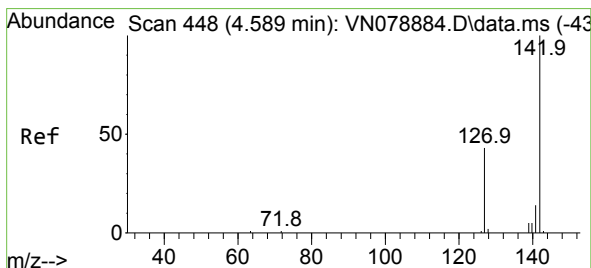
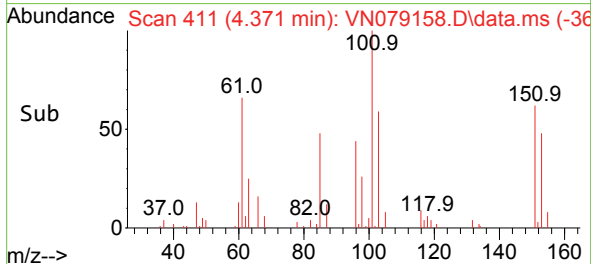
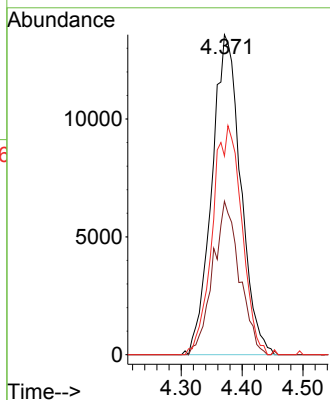
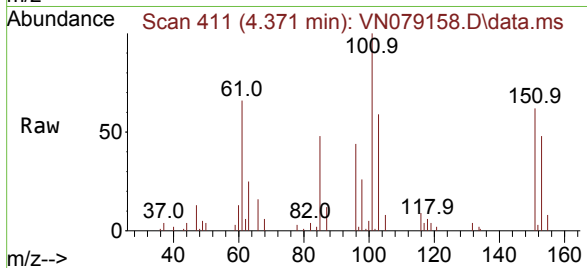




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.674 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

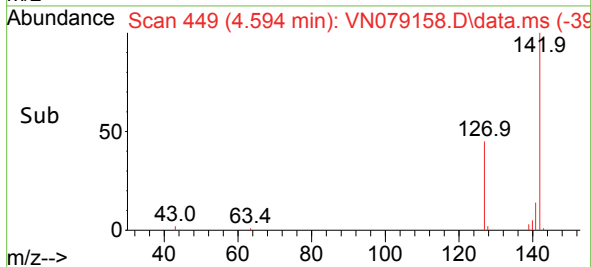
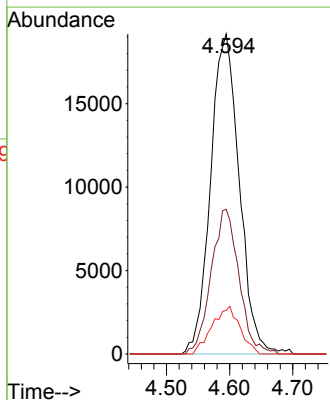
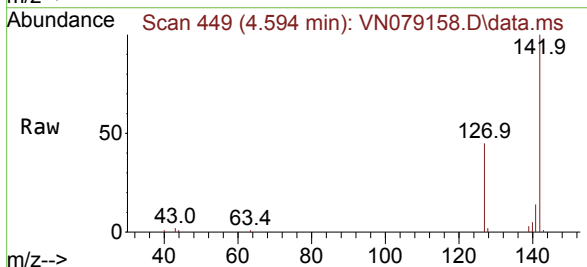
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

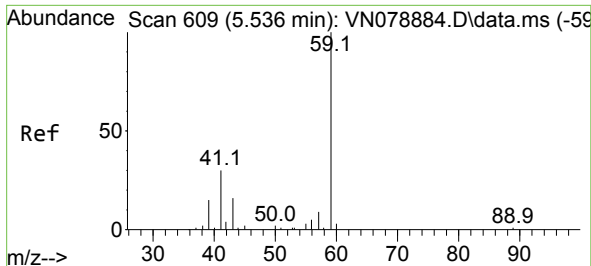
Tgt Ion:101 Resp: 44753
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 72.8 57.6 86.4



#10
Methyl Iodide
Concen: 21.326 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:142 Resp: 60419
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 13.7 11.4 17.0

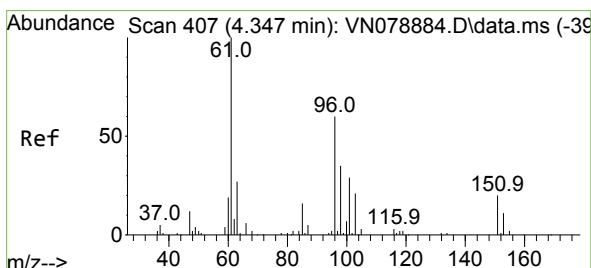
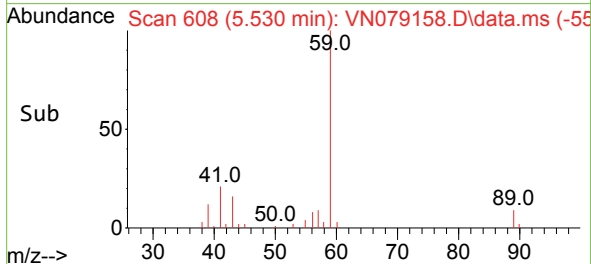
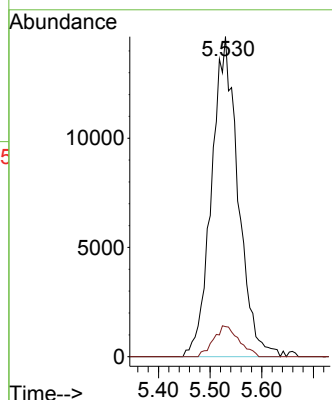
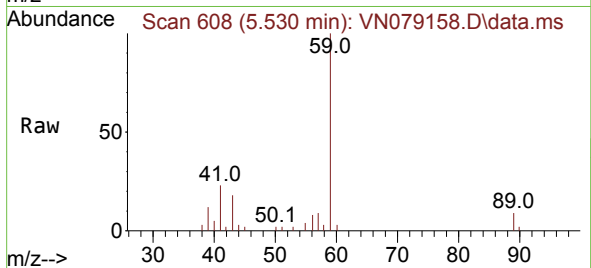




#11
Tert butyl alcohol
Concen: 87.456 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

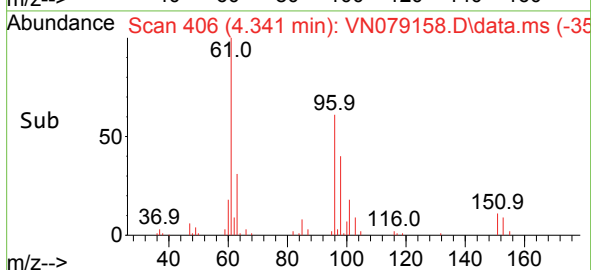
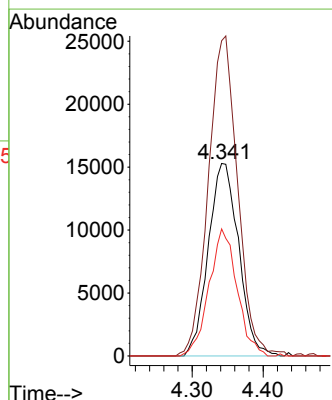
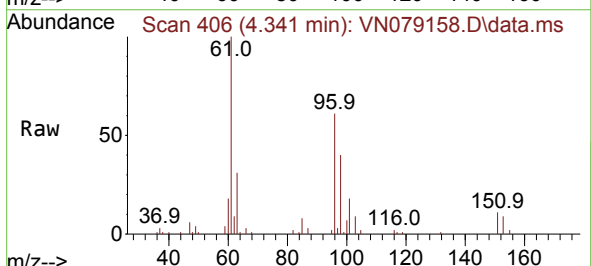
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

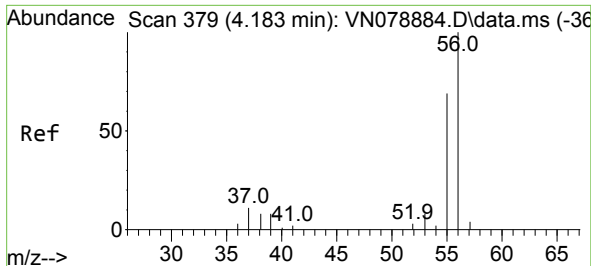
Tgt Ion: 59 Resp: 52466
Ion Ratio Lower Upper
59 100
57 9.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.418 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 96 Resp: 45430
Ion Ratio Lower Upper
96 100
61 162.2 112.7 169.1
98 66.0 51.2 76.8





#13

Acrolein

Concen: 76.384 ug/l

RT: 4.189 min Scan# 379

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

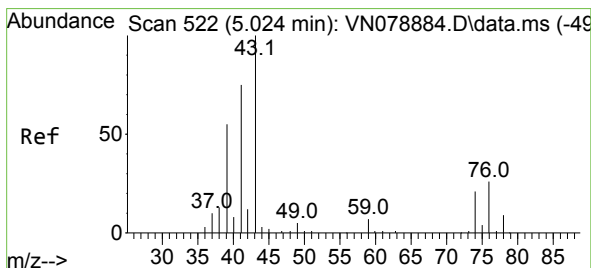
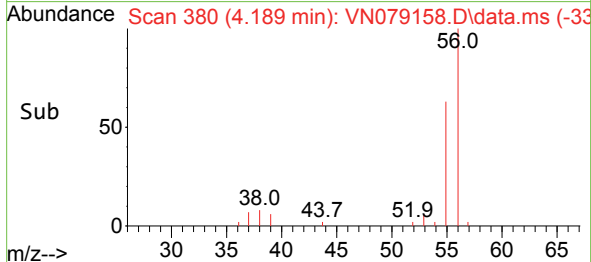
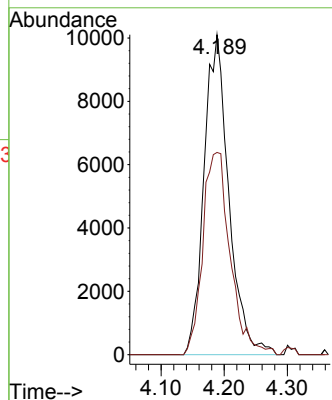
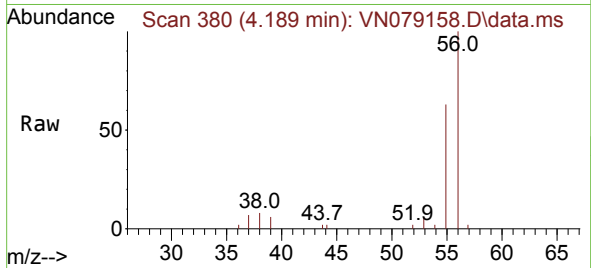
VN0902WBSD01

Tgt Ion: 56 Resp: 27573

Ion Ratio Lower Upper

56 100

55 69.7 54.5 81.7



#14

Allyl chloride

Concen: 15.982 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

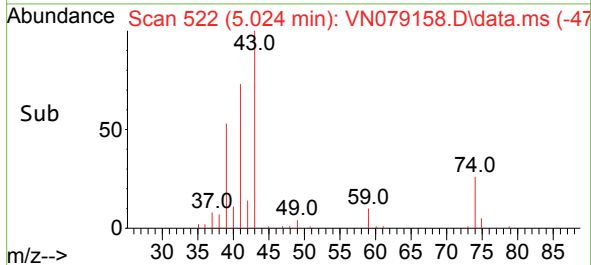
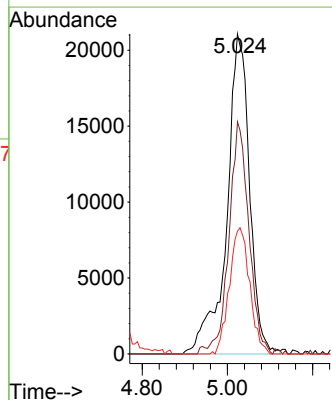
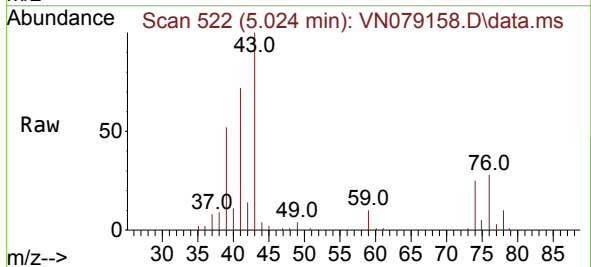
Tgt Ion: 41 Resp: 78458

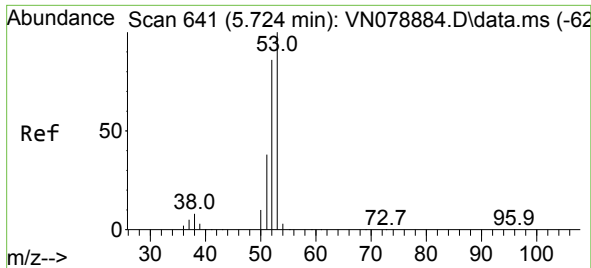
Ion Ratio Lower Upper

41 100

39 62.5 58.8 88.2

76 35.1 39.1 58.7#

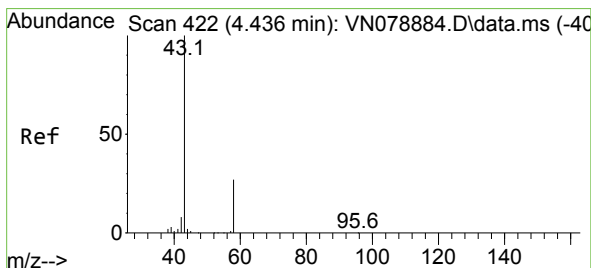
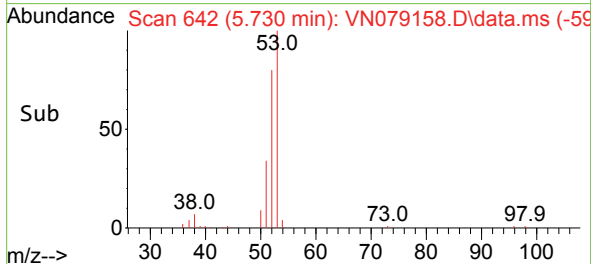
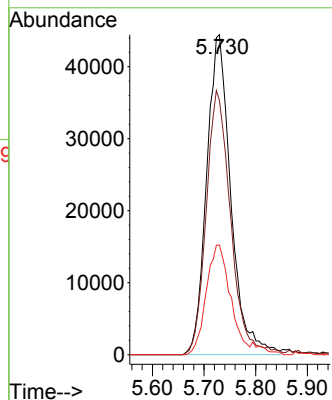
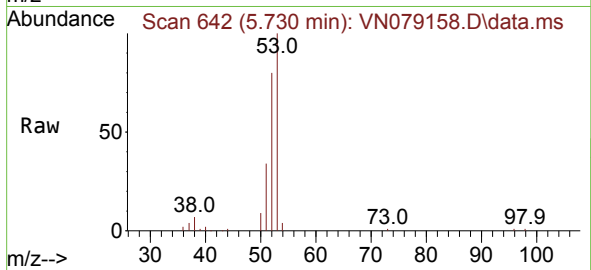




#15
Acrylonitrile
Concen: 88.823 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

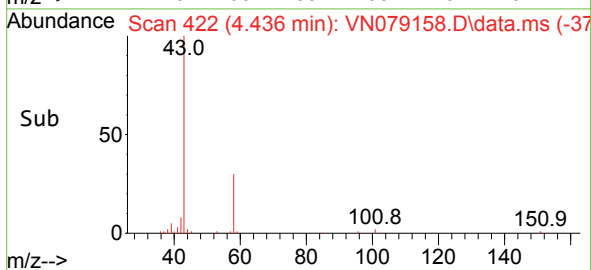
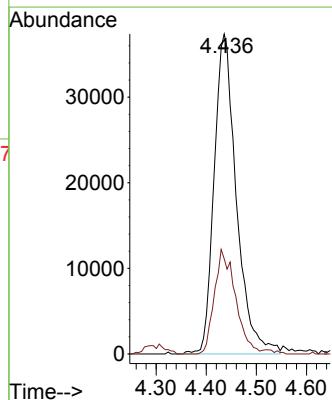
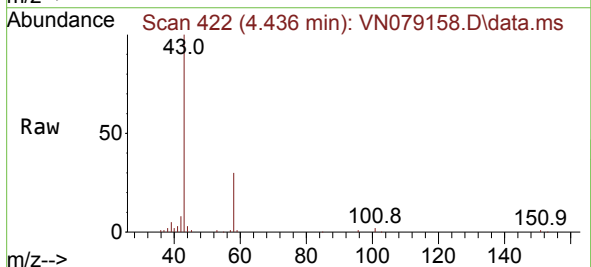
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

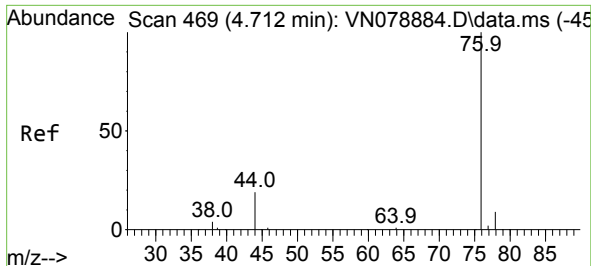
Tgt Ion: 53 Resp: 144355
Ion Ratio Lower Upper
53 100
52 83.6 65.3 97.9
51 34.1 28.9 43.3



#16
Acetone
Concen: 78.161 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 43 Resp: 115299
Ion Ratio Lower Upper
43 100
58 29.8 28.0 42.0

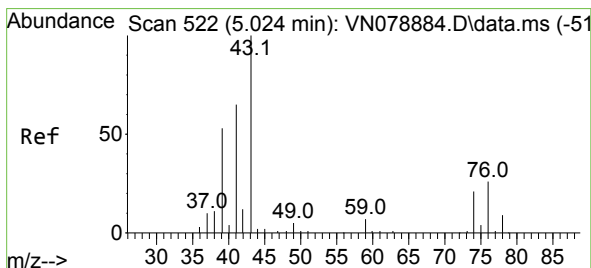
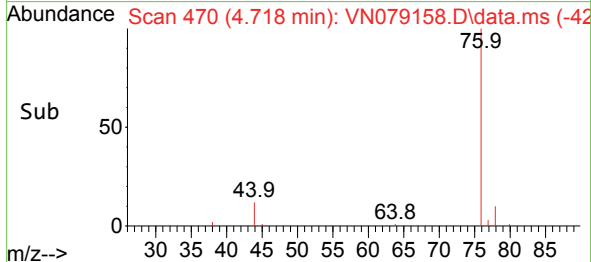
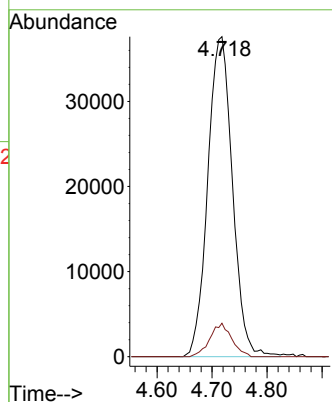
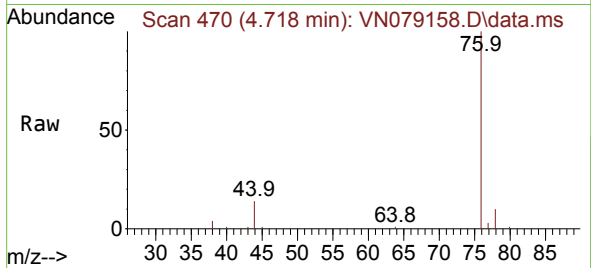




#17
Carbon Disulfide
Concen: 16.985 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

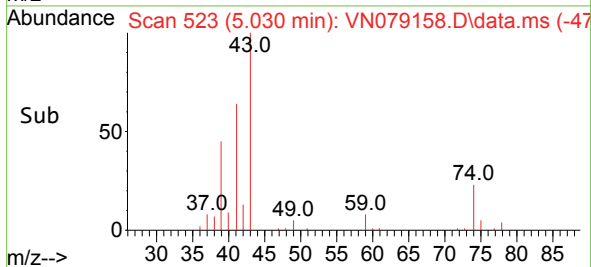
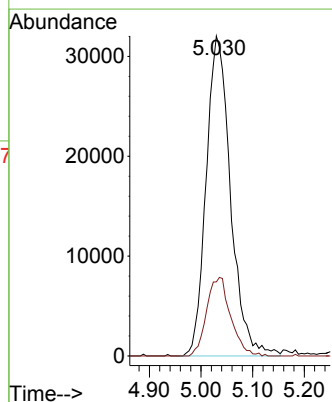
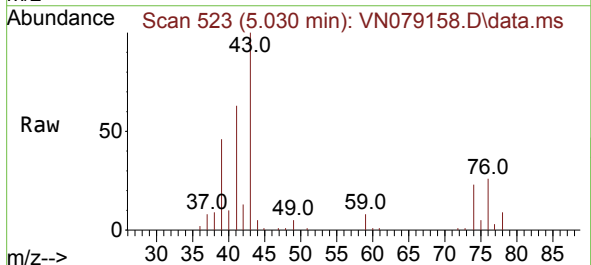
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

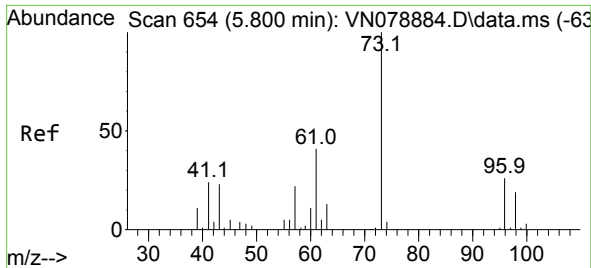
Tgt Ion: 76 Resp: 117272
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0



#18
Methyl Acetate
Concen: 16.892 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 43 Resp: 105268
Ion Ratio Lower Upper
43 100
74 24.2 26.2 39.4#

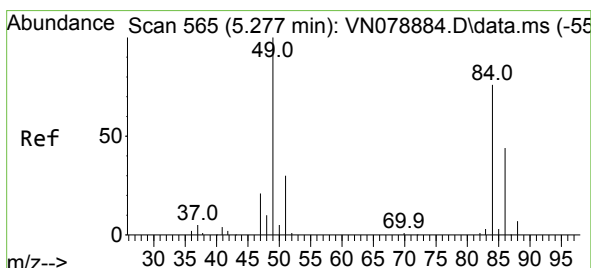
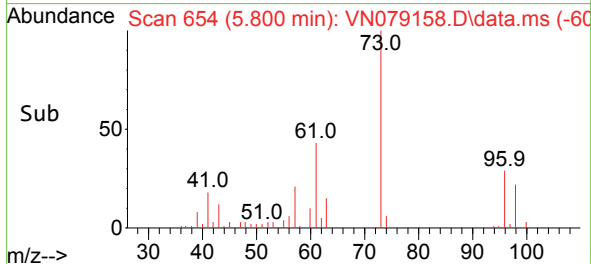
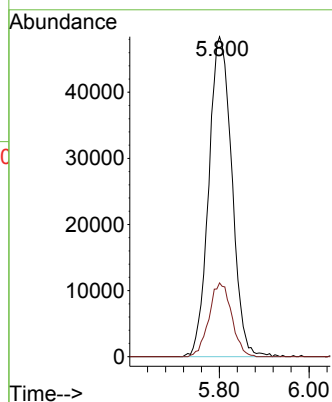
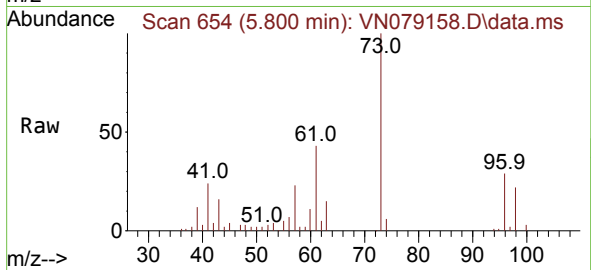




#19
Methyl tert-butyl Ether
Concen: 19.478 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

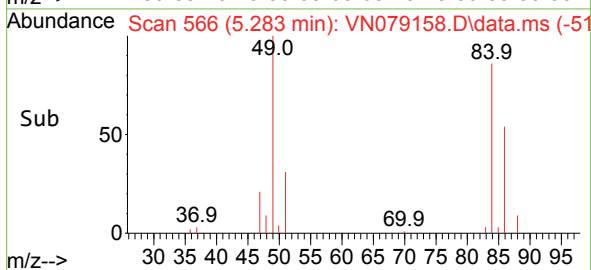
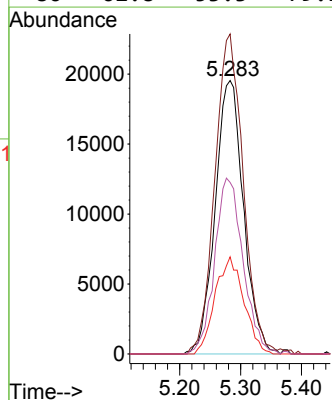
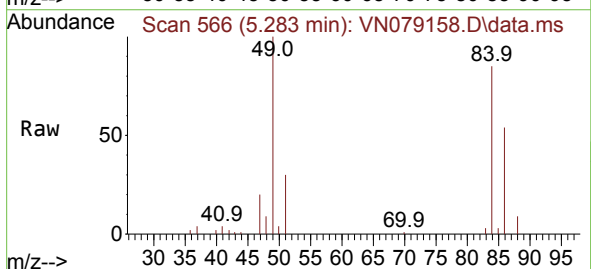
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

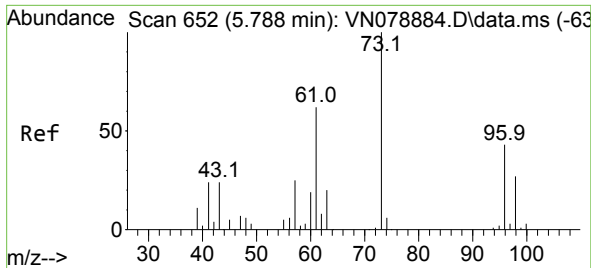
Tgt Ion: 73 Resp: 173060
Ion Ratio Lower Upper
73 100
57 23.0 15.6 23.4



#20
Methylene Chloride
Concen: 20.136 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 84 Resp: 63300
Ion Ratio Lower Upper
84 100
49 117.0 79.7 119.5
51 35.5 25.2 37.8
86 62.8 53.3 79.9

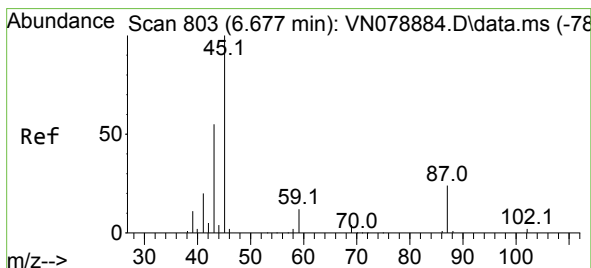
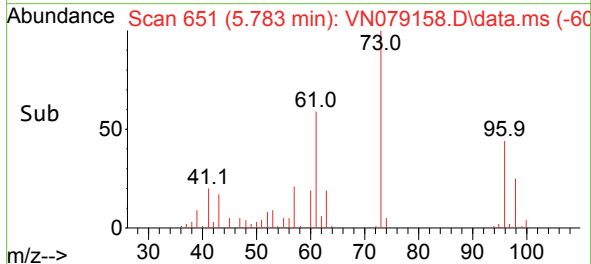
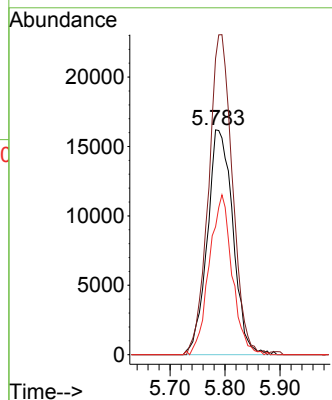
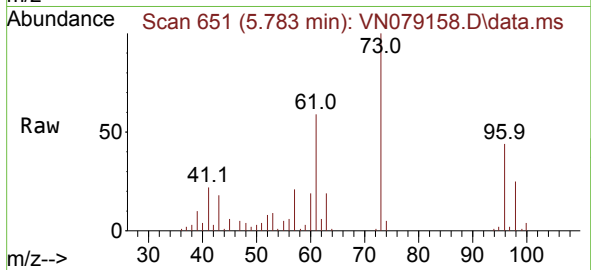




#21
trans-1,2-Dichloroethene
Concen: 18.922 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

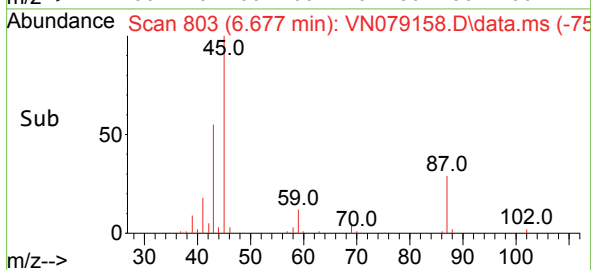
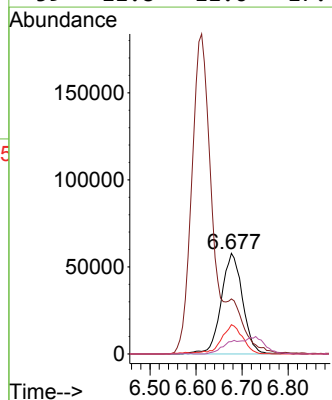
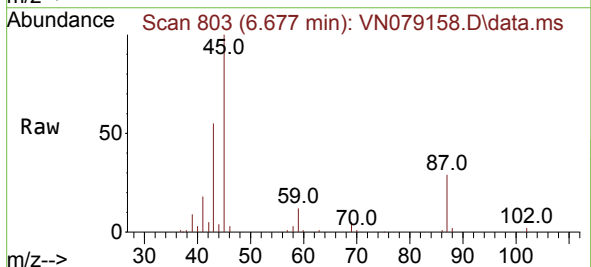
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

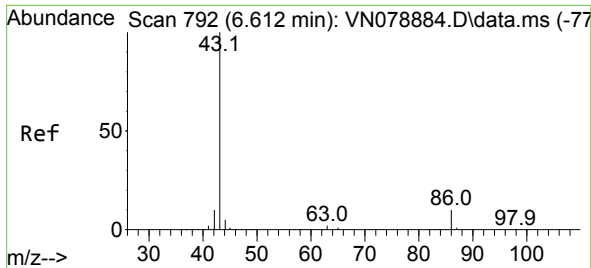
Tgt Ion: 96 Resp: 52336
Ion Ratio Lower Upper
96 100
61 131.8 90.1 135.1
98 56.9 46.4 69.6



#22
Diisopropyl ether
Concen: 17.839 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 45 Resp: 185267
Ion Ratio Lower Upper
45 100
43 53.2 45.5 68.3
87 29.1 31.8 47.8#
59 11.8 11.6 17.4

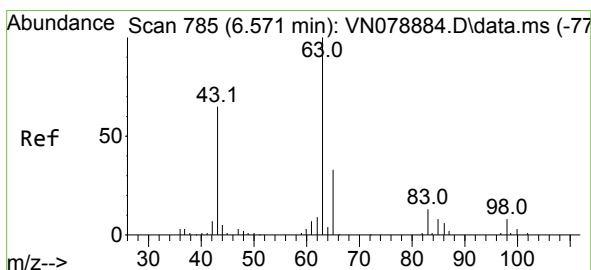
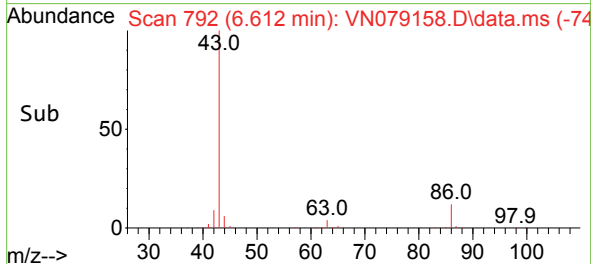
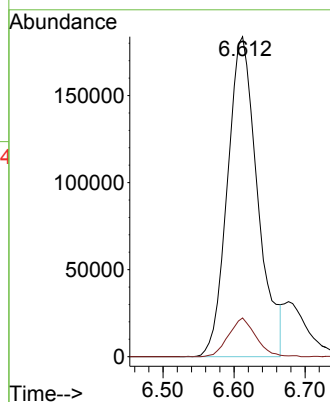
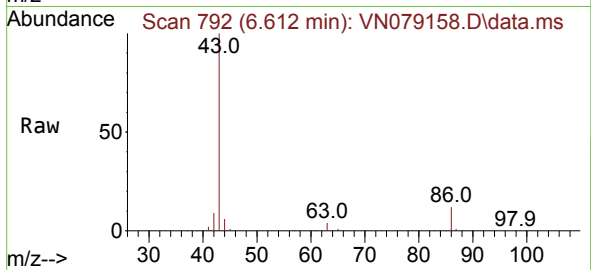




#23
 Vinyl Acetate
 Concen: 79.210 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

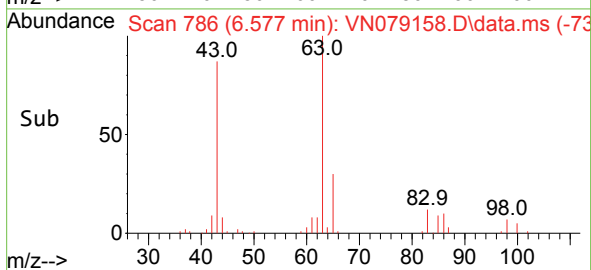
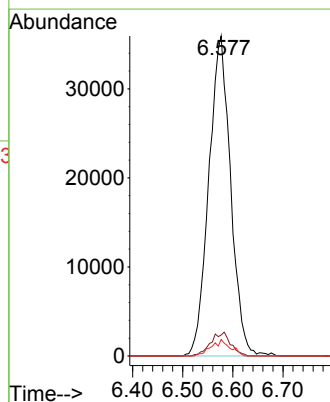
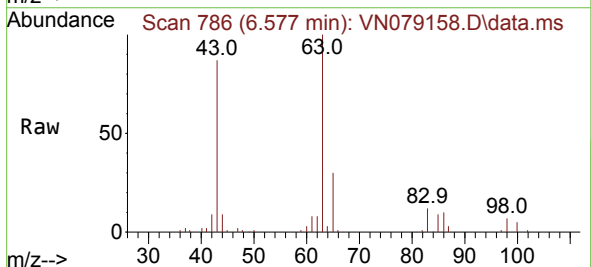
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

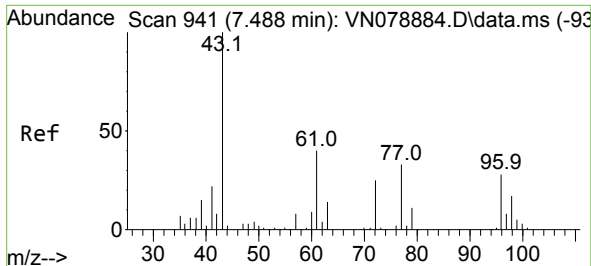
Tgt Ion: 43 Resp: 541652
 Ion Ratio Lower Upper
 43 100
 86 12.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 19.179 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

Tgt Ion: 63 Resp: 108812
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 5.2 2.5 7.4

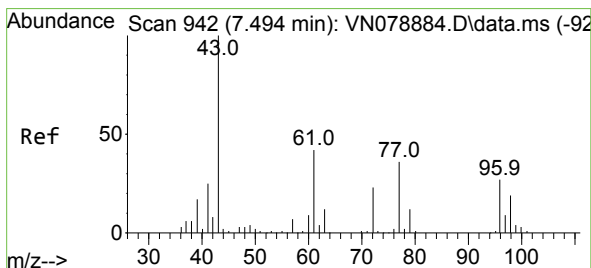
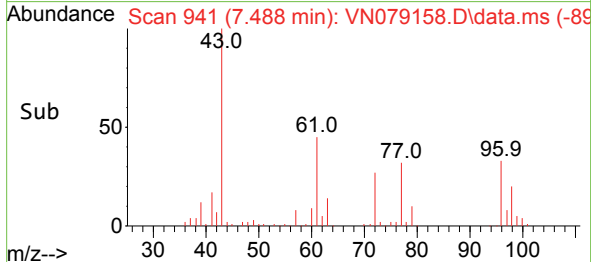
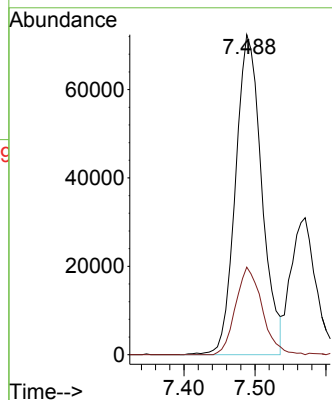
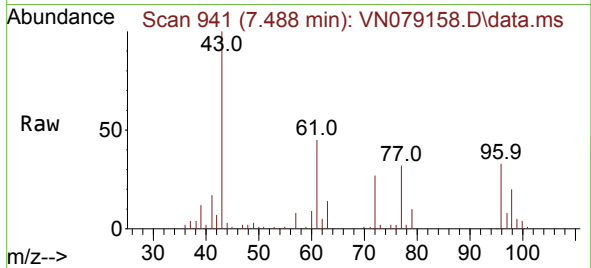




#25
2-Butanone
Concen: 78.671 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

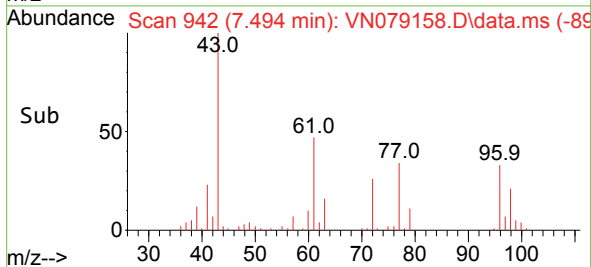
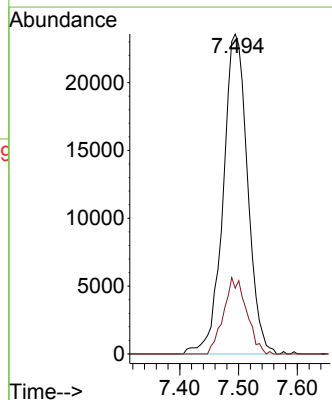
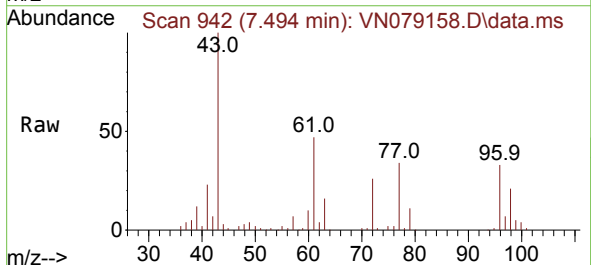
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

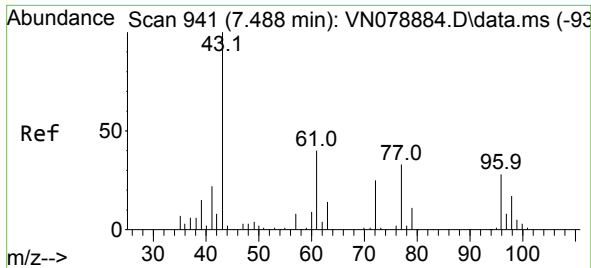
Tgt Ion: 43 Resp: 186062
Ion Ratio Lower Upper
43 100
72 27.3 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 14.828 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 77 Resp: 68001
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

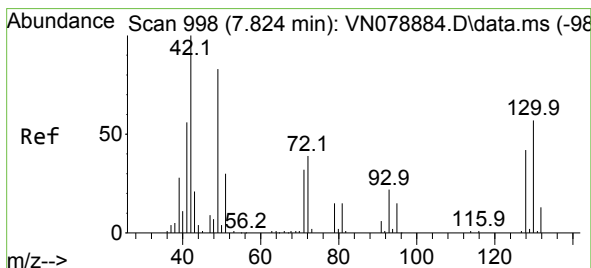
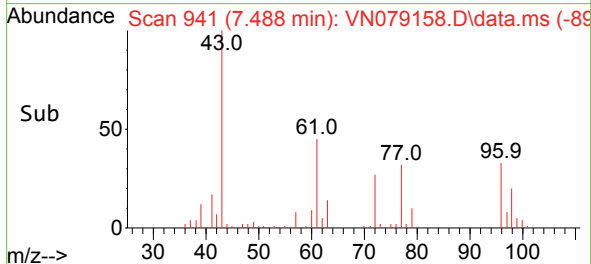
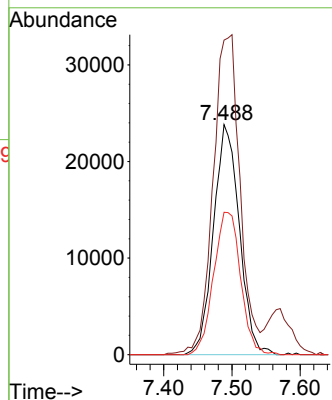
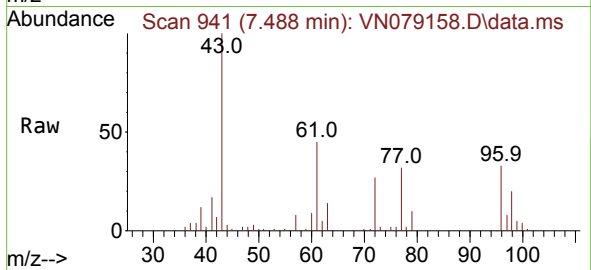




#27
 cis-1,2-Dichloroethene
 Concen: 18.675 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

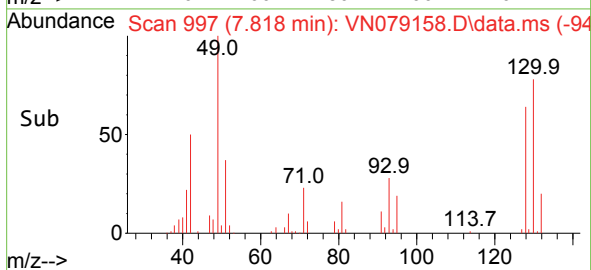
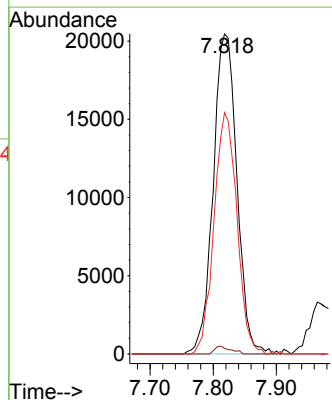
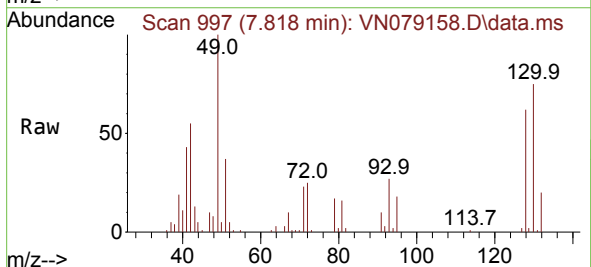
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

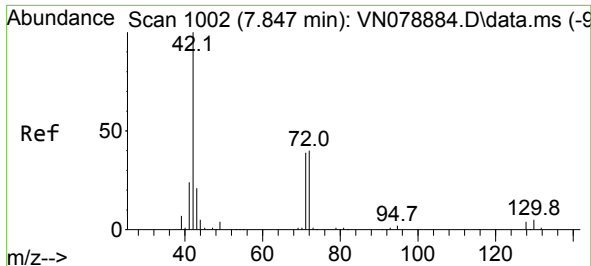
Tgt Ion: 96 Resp: 62783
 Ion Ratio Lower Upper
 96 100
 61 145.1 0.0 255.2
 98 64.8 0.0 128.8



#28
 Bromochloromethane
 Concen: 17.762 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

Tgt Ion: 49 Resp: 53456
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.8
 130 72.8 75.3 112.9#





#29

Tetrahydrofuran

Concen: 79.698 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

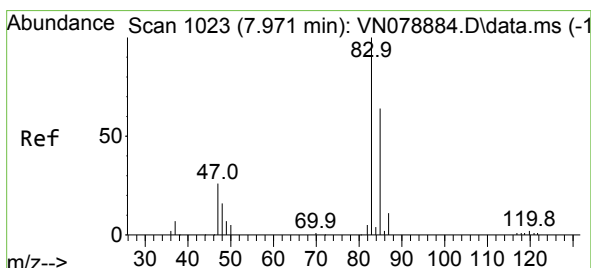
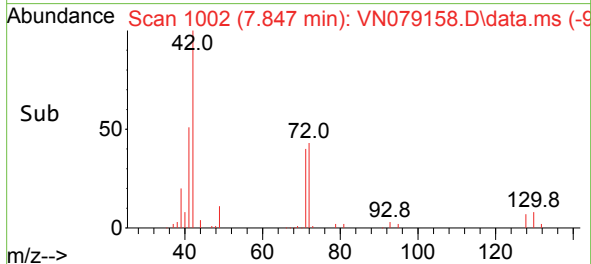
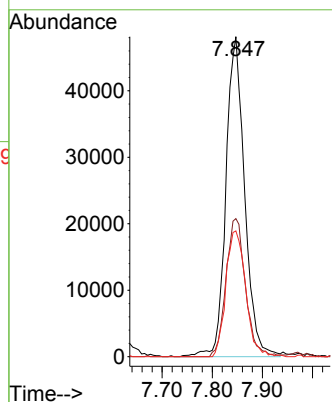
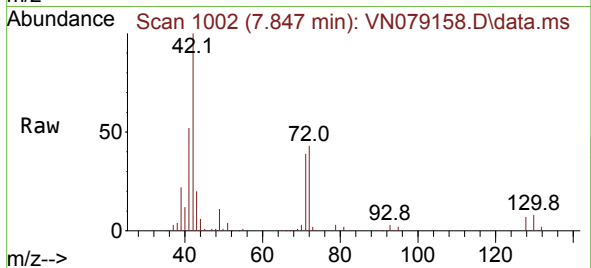
Tgt Ion: 42 Resp: 124762

Ion Ratio Lower Upper

42 100

72 44.7 49.8 74.6#

71 41.7 47.4 71.2#



#30

Chloroform

Concen: 20.049 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079158.D

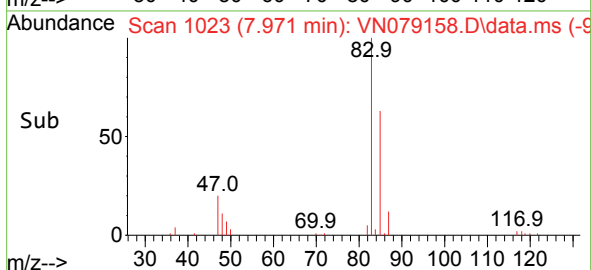
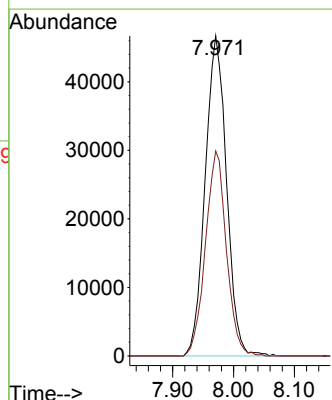
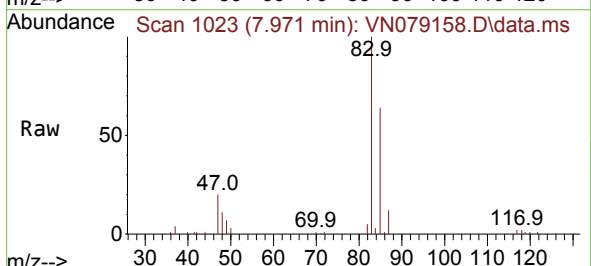
Acq: 02 Sep 2023 21:11

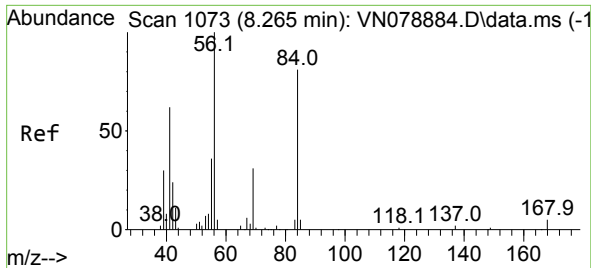
Tgt Ion: 83 Resp: 113640

Ion Ratio Lower Upper

83 100

85 64.1 55.4 83.0

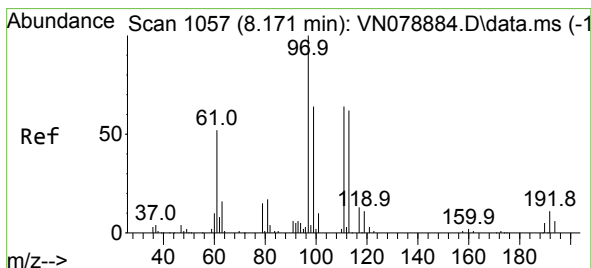
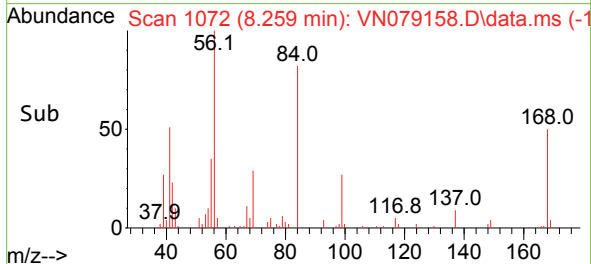
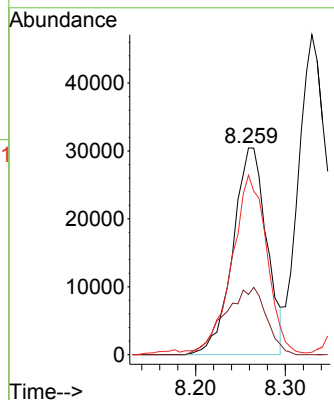
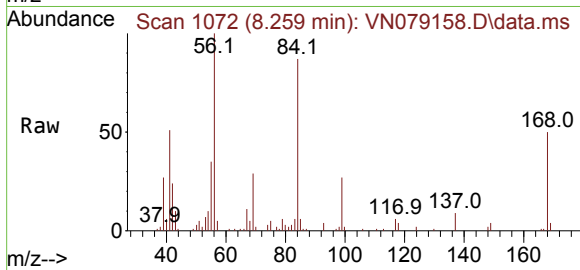




#31
Cyclohexane
Concen: 16.038 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

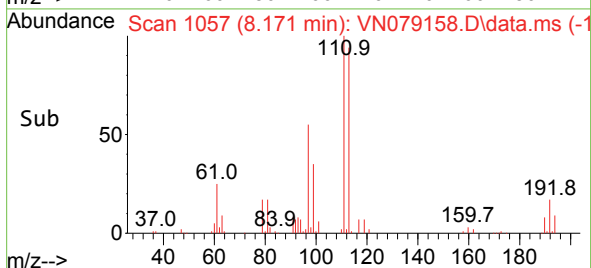
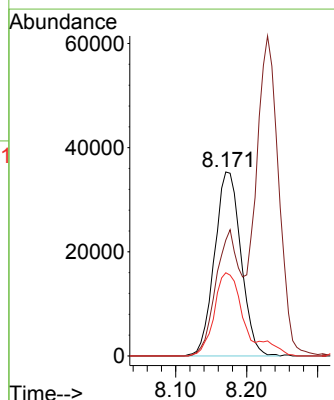
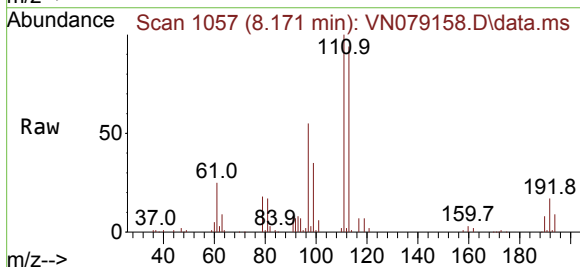
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

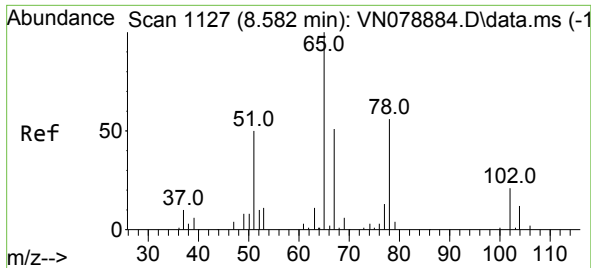
Tgt Ion: 56 Resp: 79508
Ion Ratio Lower Upper
56 100
69 29.1 26.8 40.2
84 85.6 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 18.867 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 97 Resp: 91187
Ion Ratio Lower Upper
97 100
99 61.0 50.3 75.5
61 46.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 46.649 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.001 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

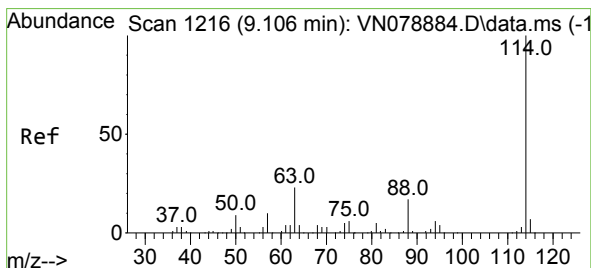
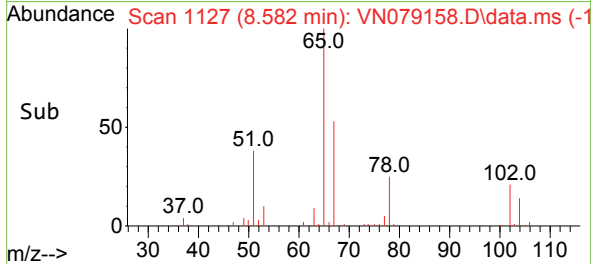
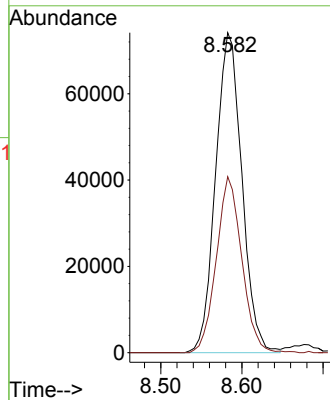
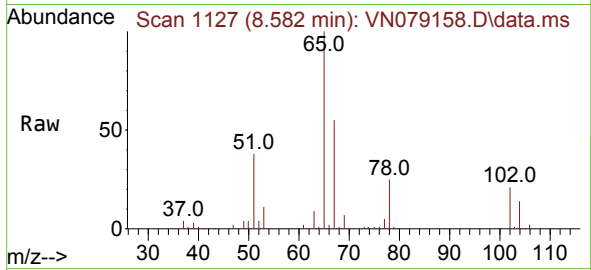
VN0902WBSD01

Tgt Ion: 65 Resp: 166777

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

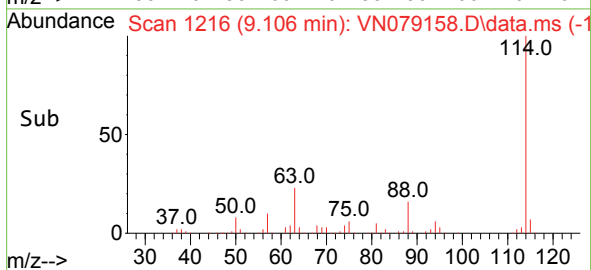
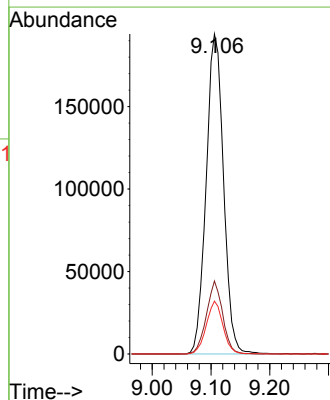
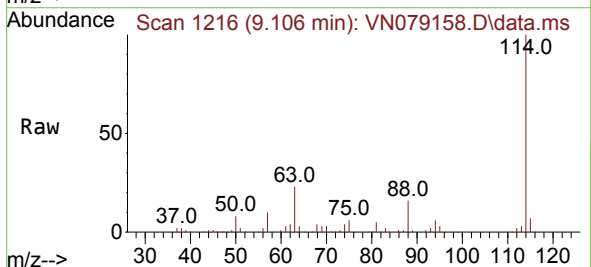
Tgt Ion: 114 Resp: 397829

Ion Ratio Lower Upper

114 100

63 22.8 0.0 36.4

88 16.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.879 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

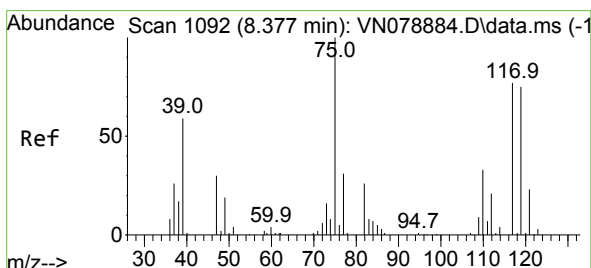
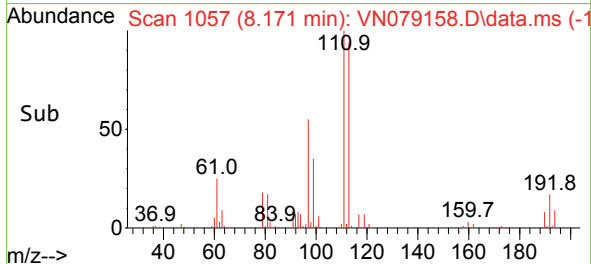
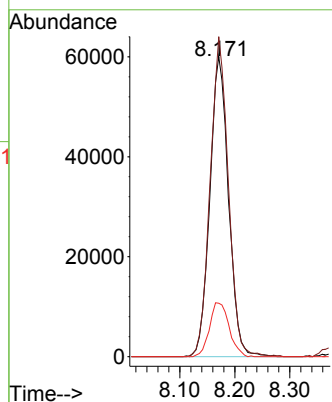
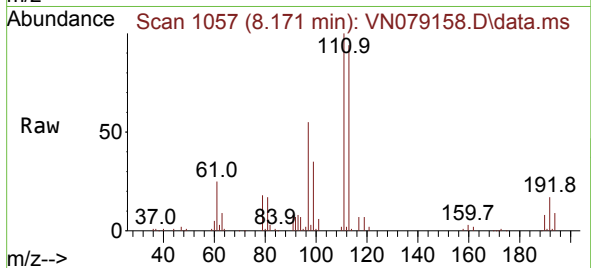
Tgt Ion:113 Resp: 141609

Ion Ratio Lower Upper

113 100

111 104.2 82.6 123.8

192 18.9 12.7 19.1



#36

1,1-Dichloropropene

Concen: 18.410 ug/l

RT: 8.377 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

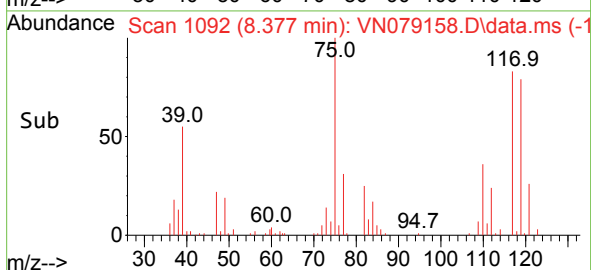
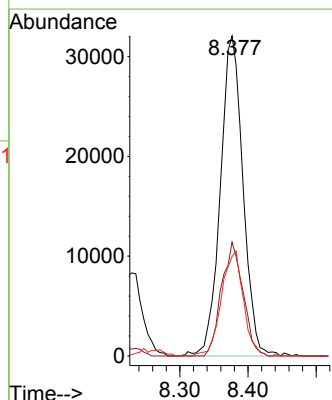
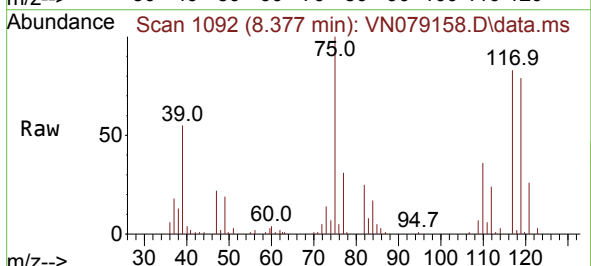
Tgt Ion: 75 Resp: 74164

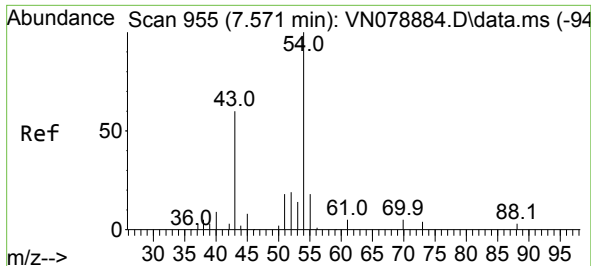
Ion Ratio Lower Upper

75 100

110 33.8 19.1 57.3

77 31.7 25.0 37.4





#37

Ethyl Acetate

Concen: 16.804 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

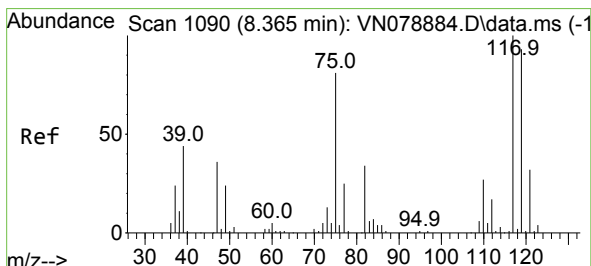
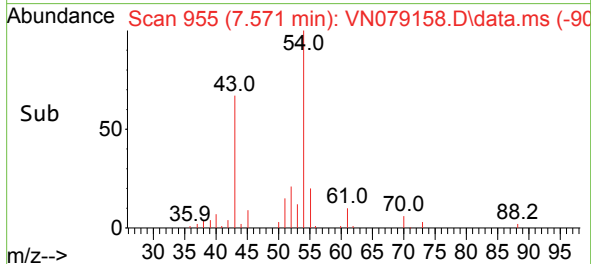
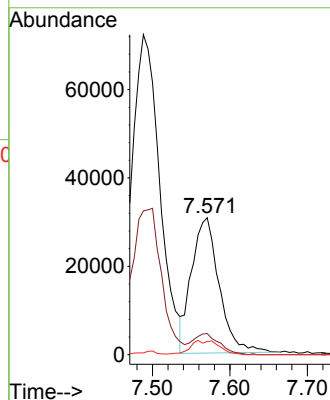
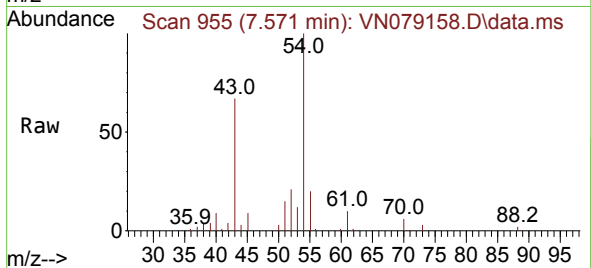
Tgt Ion: 43 Resp: 75737

Ion Ratio Lower Upper

43 100

61 15.3 13.2 19.8

70 11.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 18.685 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

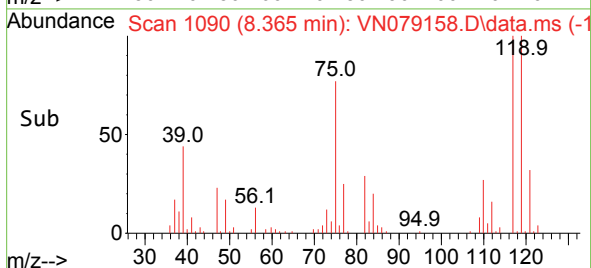
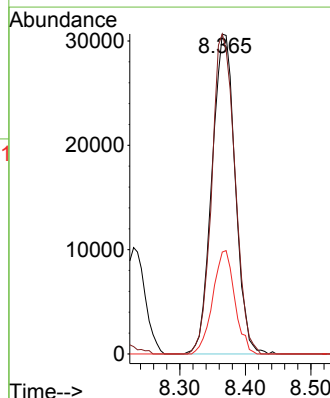
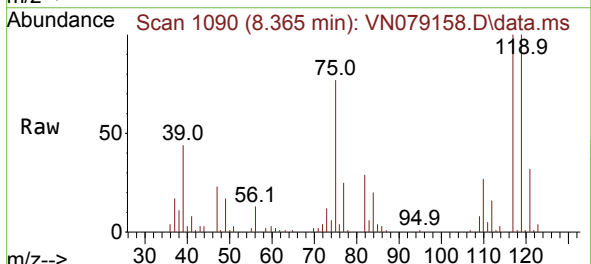
Tgt Ion: 117 Resp: 75417

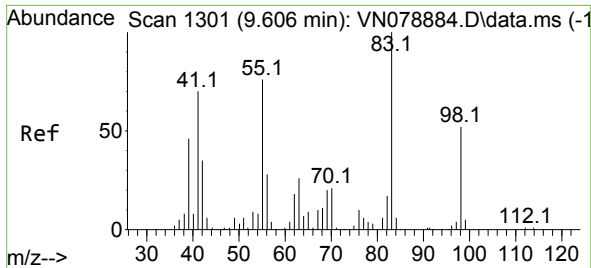
Ion Ratio Lower Upper

117 100

119 100.0 77.3 115.9

121 31.9 23.3 34.9

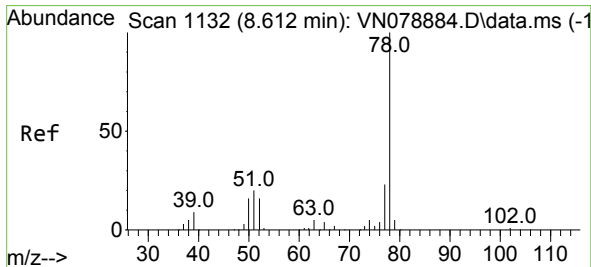
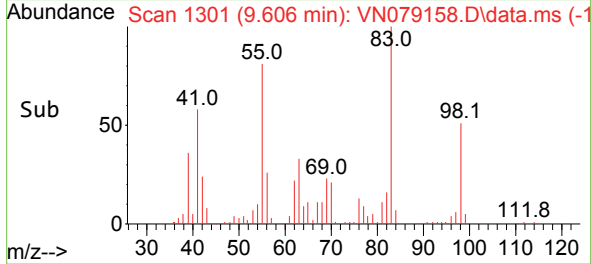
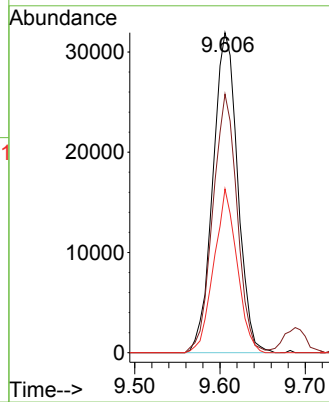
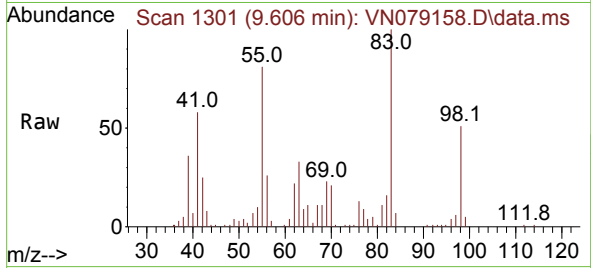




#39
Methylcyclohexane
Concen: 17.391 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

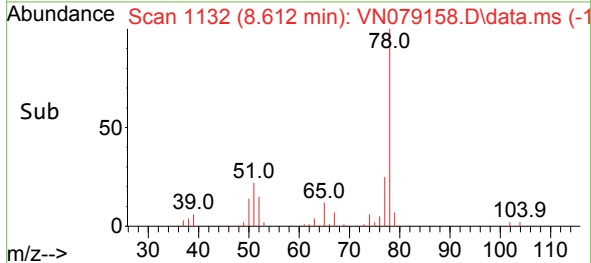
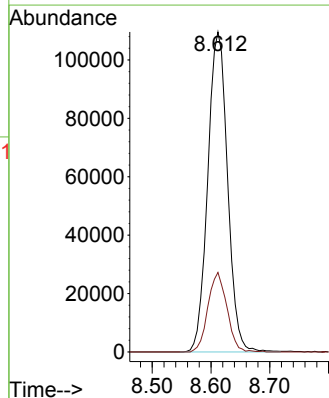
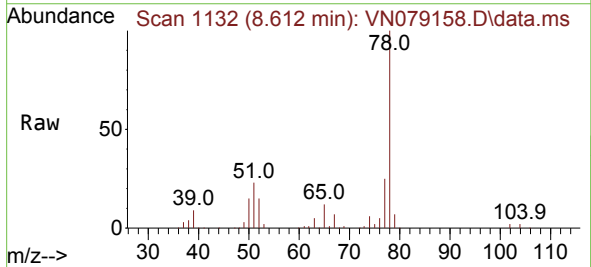
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion: 83 Resp: 64430
Ion Ratio Lower Upper
83 100
55 80.8 49.1 73.7#
98 51.2 40.6 61.0



#40
Benzene
Concen: 21.504 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 78 Resp: 256042
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.6

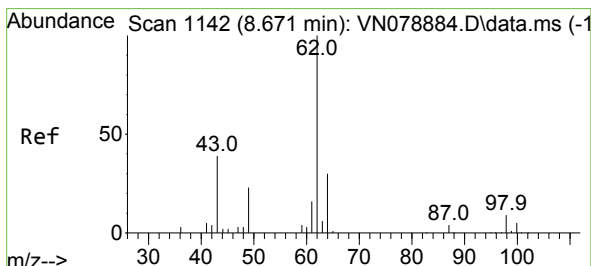
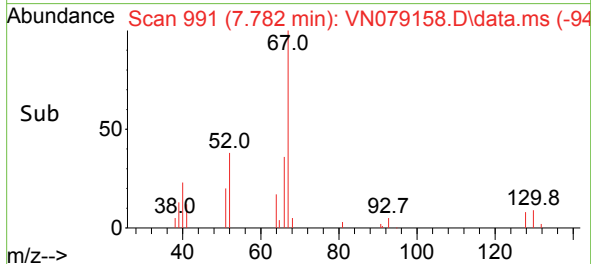
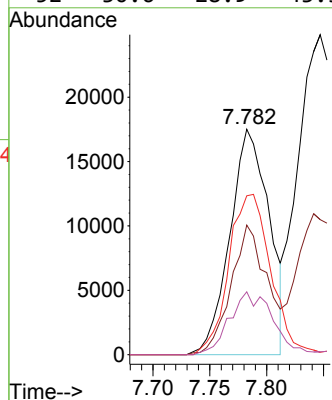
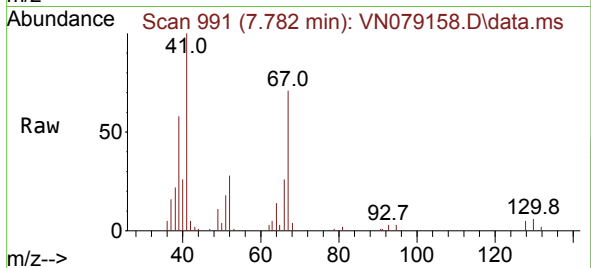




#41
Methacrylonitrile
Concen: 17.132 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

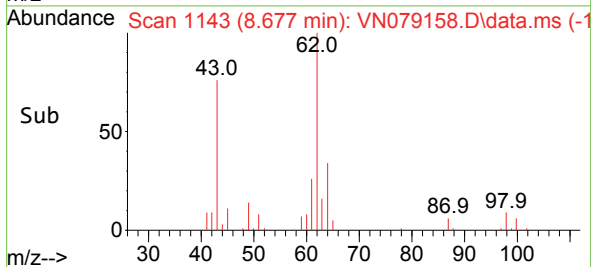
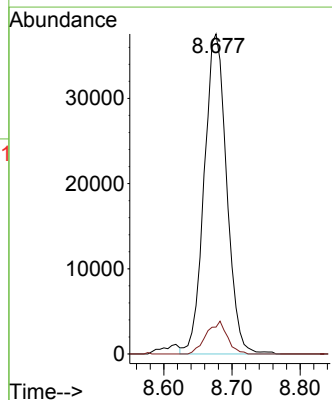
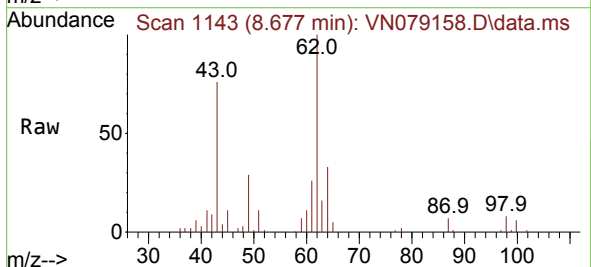
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

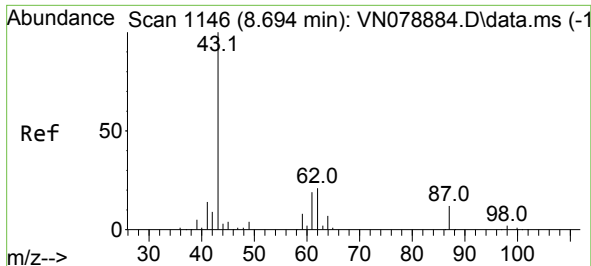
Tgt Ion:	41	Resp:	42055
Ion	Ratio	Lower	Upper
41	100		
39	52.8	42.6	64.0
67	76.7	77.5	116.3
52	30.6	28.9	43.3



#42
1,2-Dichloroethane
Concen: 19.356 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:	62	Resp:	86104
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.8

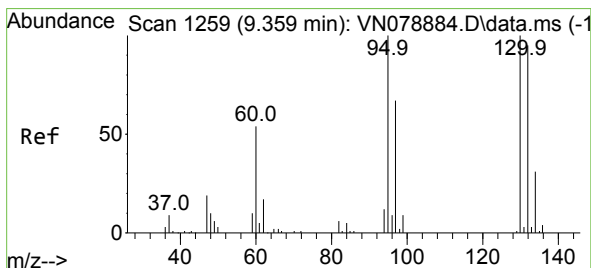
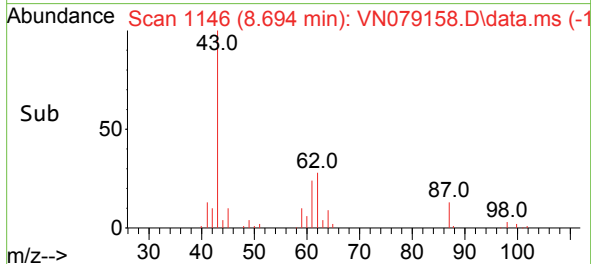
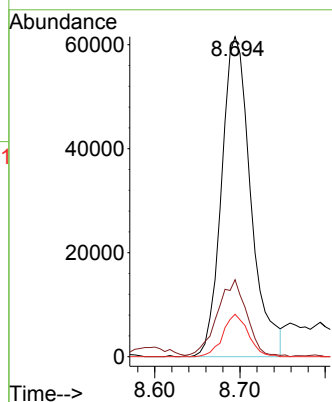
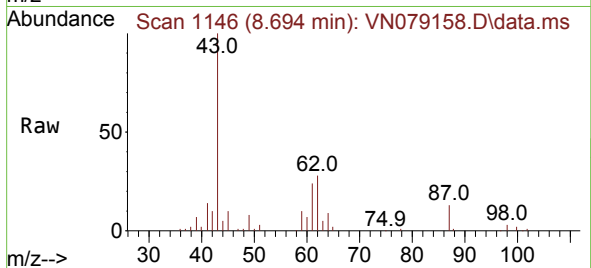




#43
Isopropyl Acetate
Concen: 18.471 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

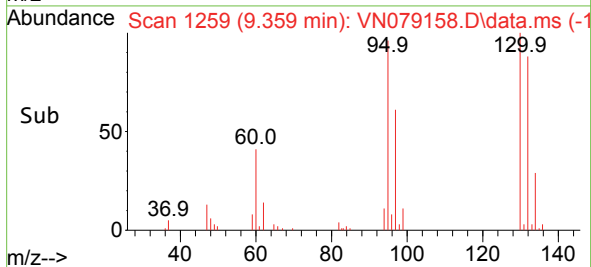
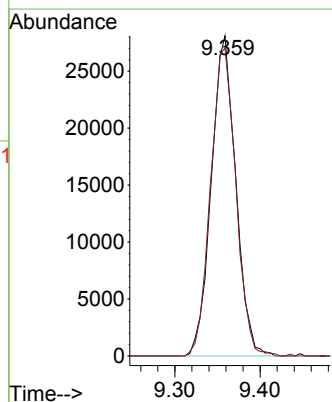
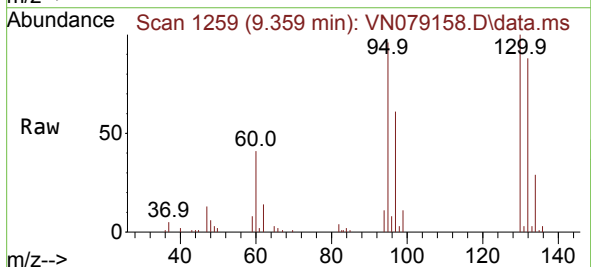
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

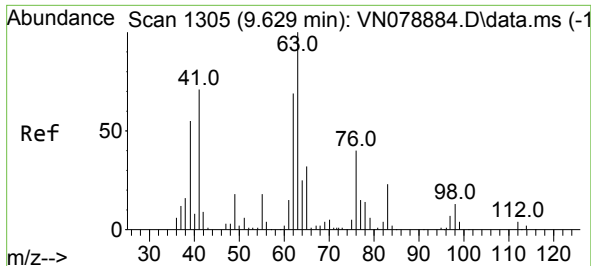
Tgt Ion: 43 Resp: 147150
Ion Ratio Lower Upper
43 100
61 24.5 24.7 37.1#
87 11.5 14.6 21.8#



#44
Trichloroethene
Concen: 19.753 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:130 Resp: 55884
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.6

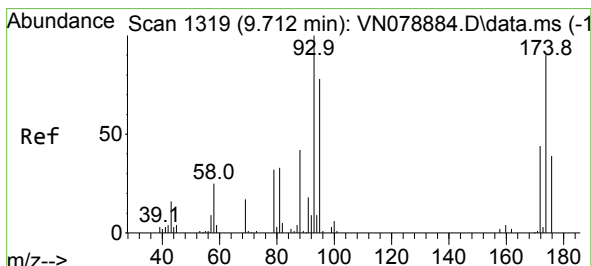
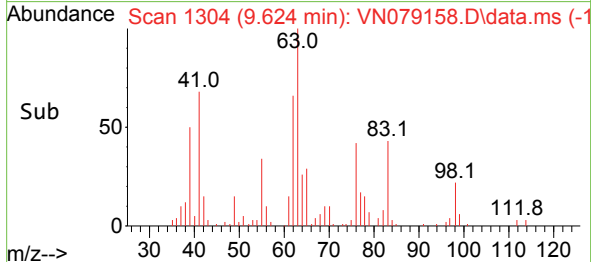
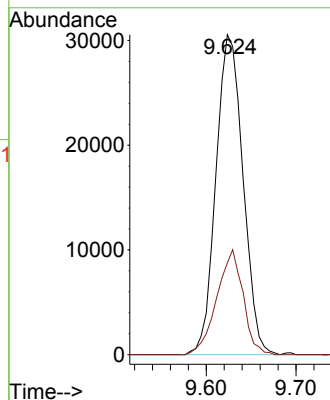
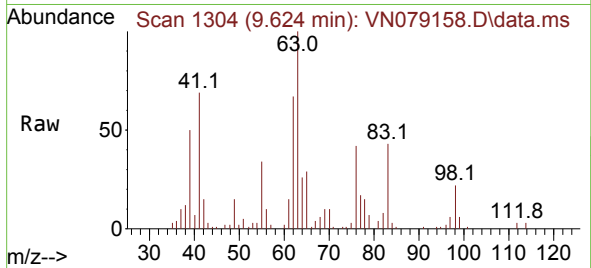




#45
1,2-Dichloropropane
Concen: 20.189 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

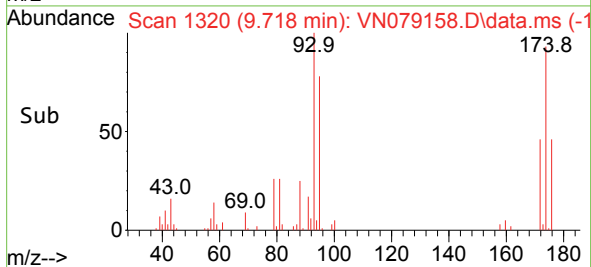
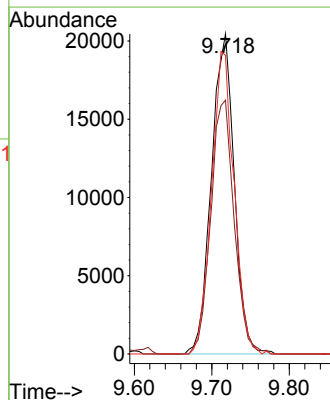
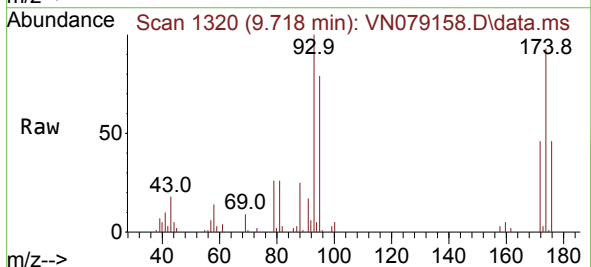
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

Tgt Ion: 63 Resp: 64003
Ion Ratio Lower Upper
63 100
65 28.7 23.9 35.9



#46
Dibromomethane
Concen: 19.280 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 93 Resp: 41922
Ion Ratio Lower Upper
93 100
95 81.2 63.8 95.8
174 92.9 65.6 98.4

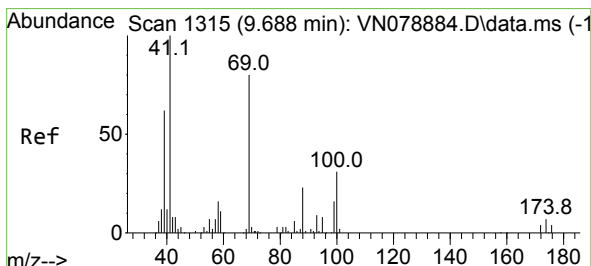
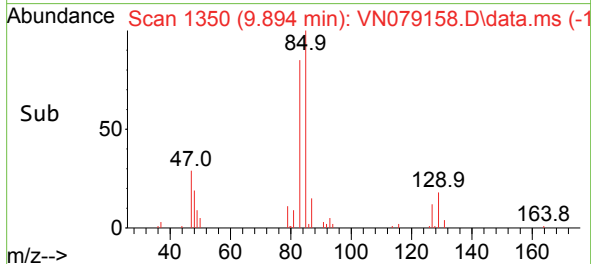
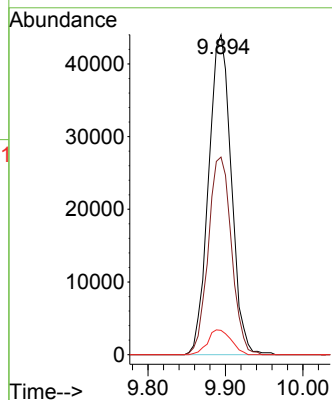
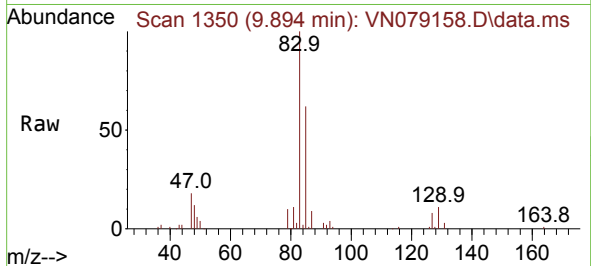




#47
Bromodichloromethane
Concen: 20.880 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

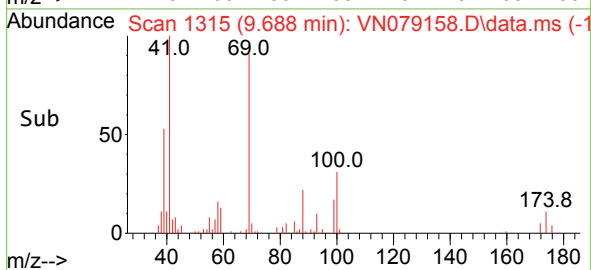
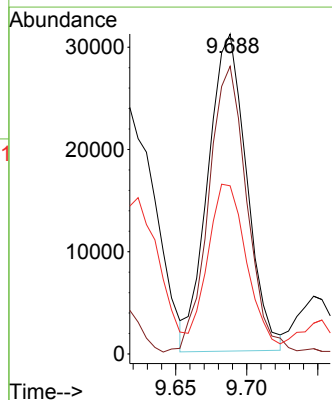
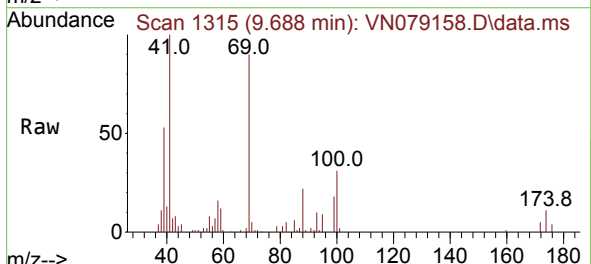
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

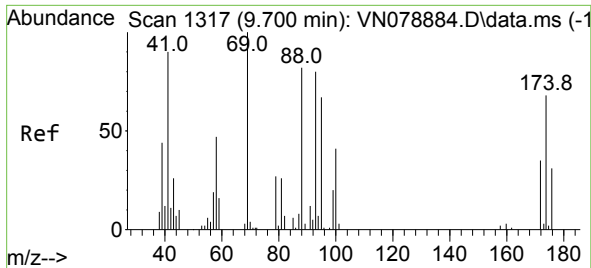
Tgt Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.6	74.4
127	7.6	7.0	10.6



#48
Methyl methacrylate
Concen: 16.317 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion	Ratio	Lower	Upper
41	100		
69	91.2	90.4	135.6
39	54.2	54.6	81.8





#49

1,4-Dioxane

Concen: 369.176 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

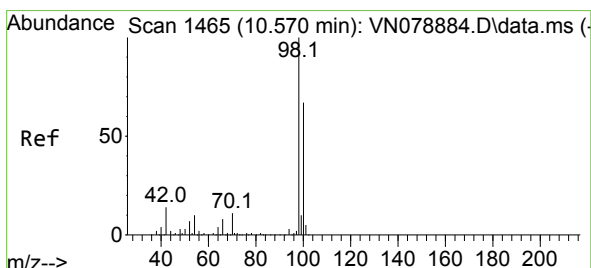
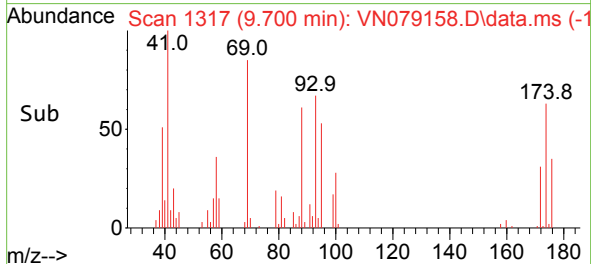
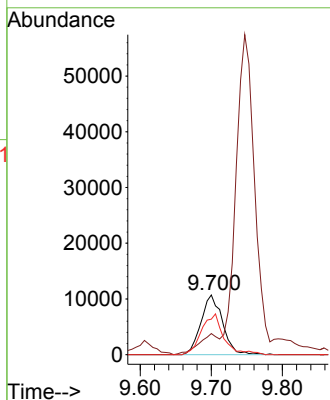
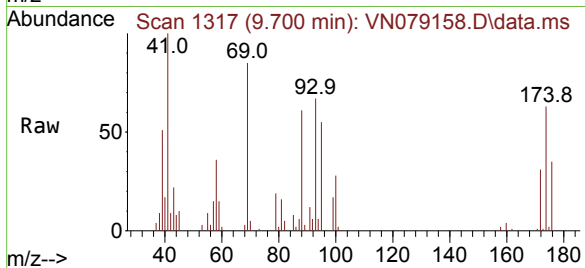
Tgt Ion: 88 Resp: 22700

Ion Ratio Lower Upper

88 100

43 32.6 17.0 25.6#

58 70.3 47.0 70.4



#50

Toluene-d8

Concen: 48.336 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079158.D

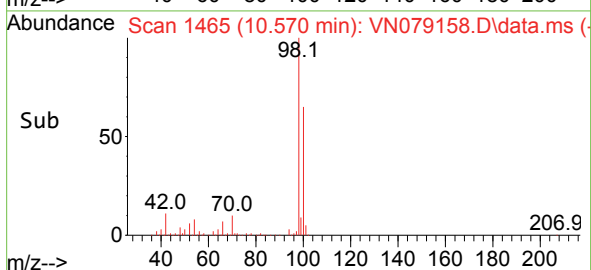
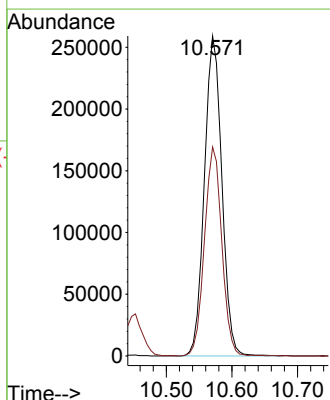
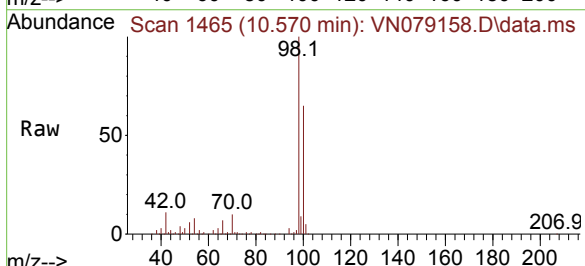
Acq: 02 Sep 2023 21:11

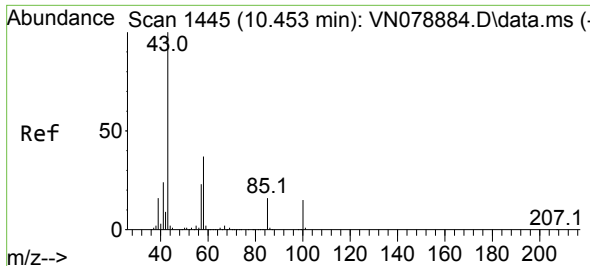
Tgt Ion: 98 Resp: 480631

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0

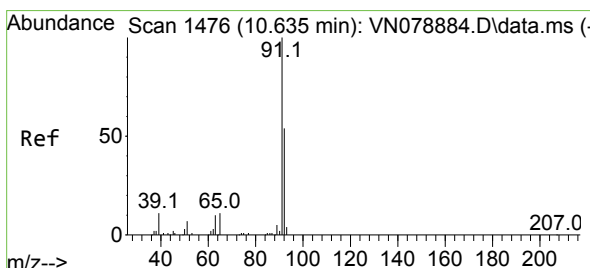
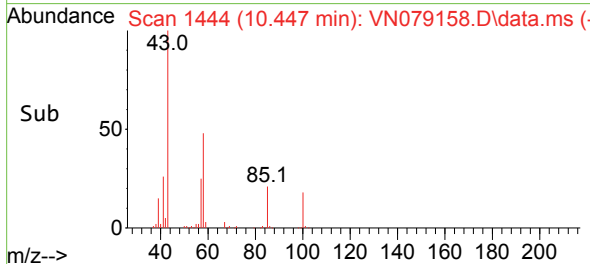
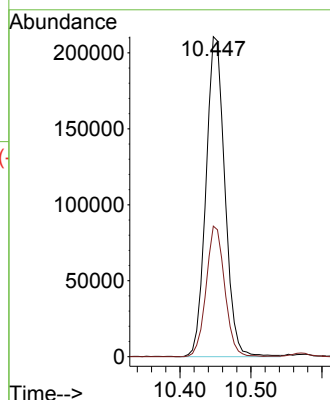
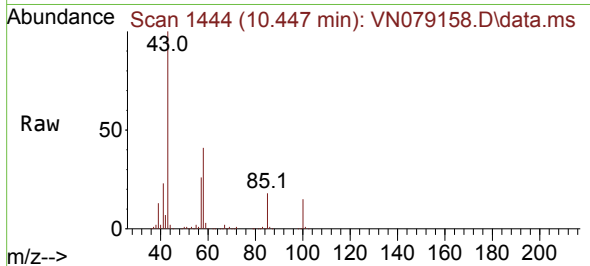




#51
4-Methyl-2-Pentanone
Concen: 82.649 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

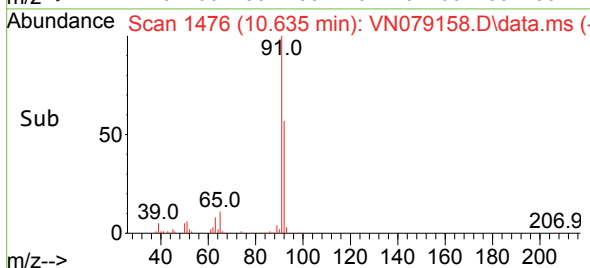
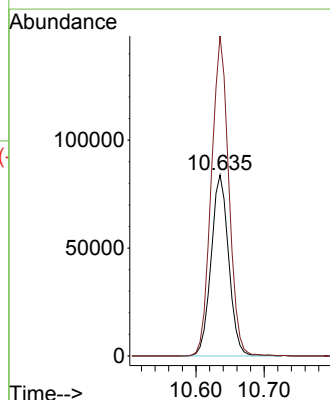
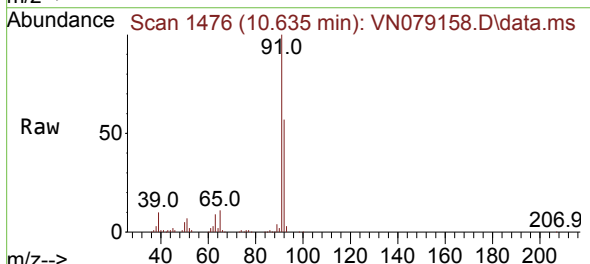
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

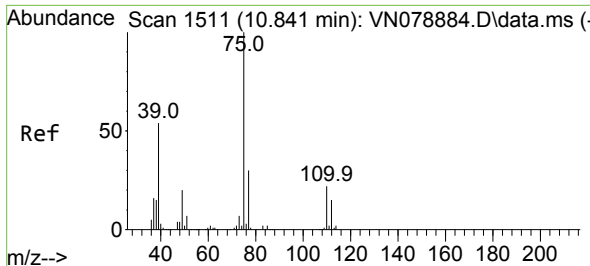
Tgt Ion: 43 Resp: 390509
Ion Ratio Lower Upper
43 100
58 40.2 36.6 54.8



#52
Toluene
Concen: 20.543 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 92 Resp: 150181
Ion Ratio Lower Upper
92 100
91 175.3 137.4 206.0

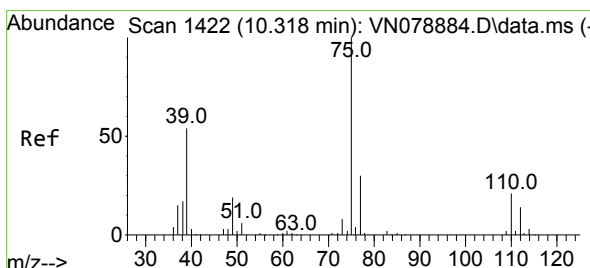
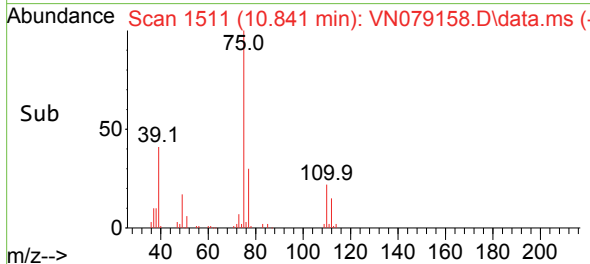
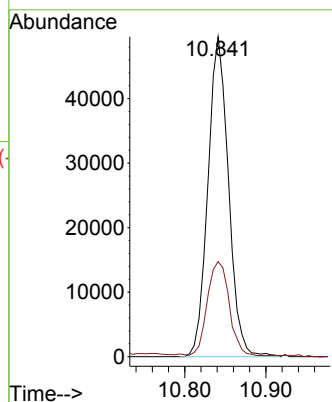
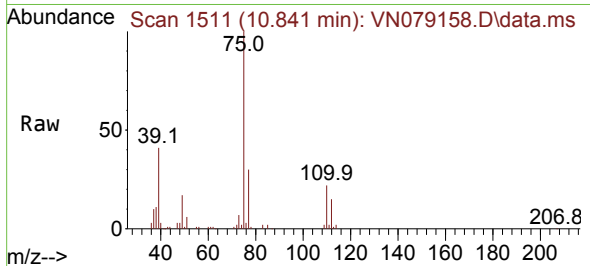




#53
t-1,3-Dichloropropene
Concen: 18.959 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

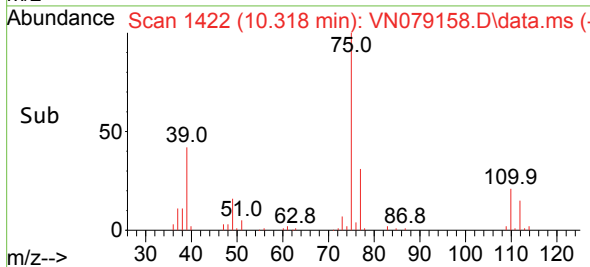
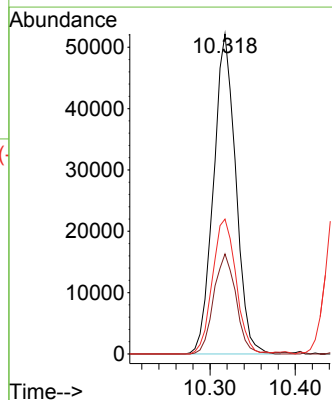
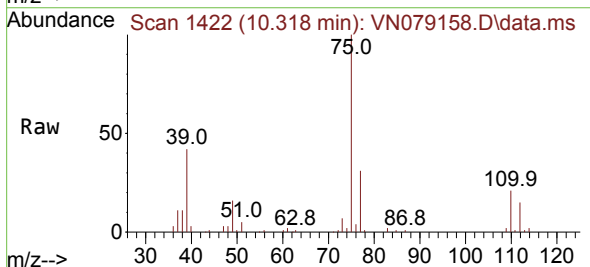
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

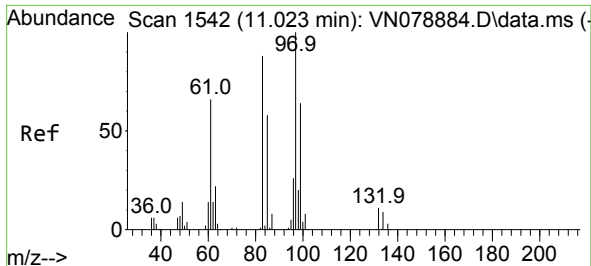
Tgt Ion: 75 Resp: 87299
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 18.907 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 75 Resp: 94817
Ion Ratio Lower Upper
75 100
77 31.2 26.1 39.1
39 42.2 31.6 47.4

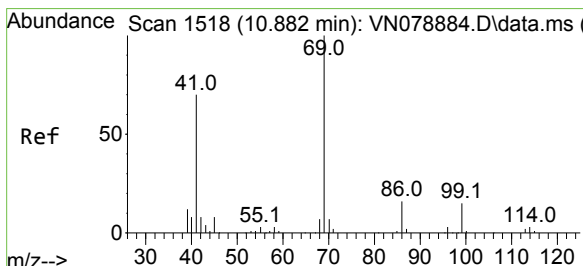
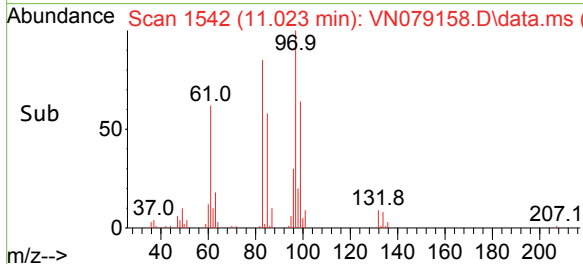
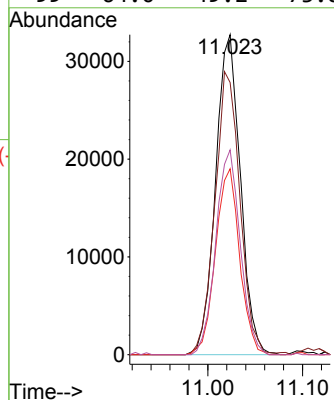
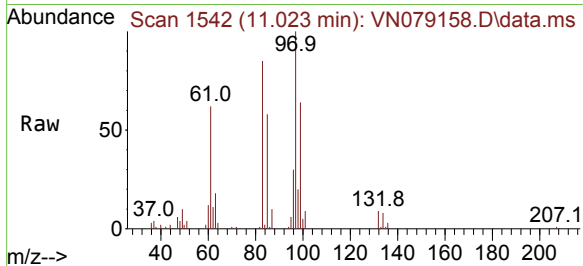




#55
1,1,2-Trichloroethane
Concen: 20.313 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.001 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

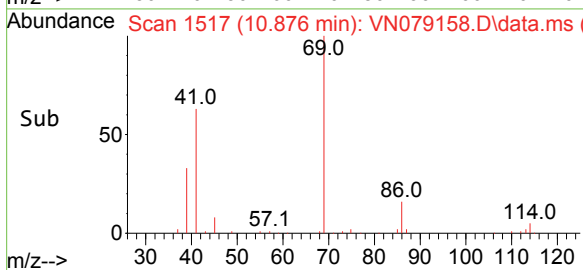
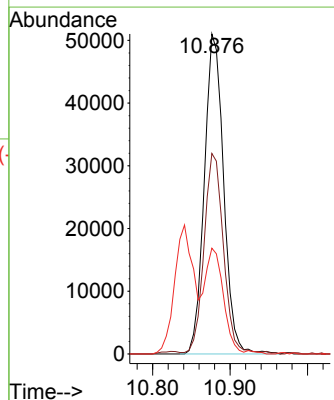
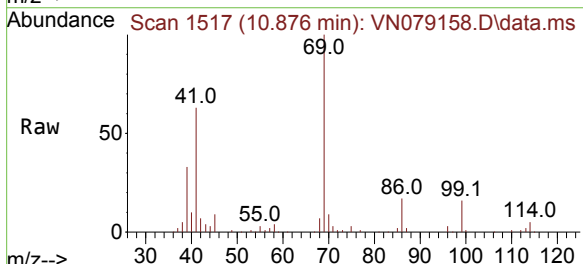
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

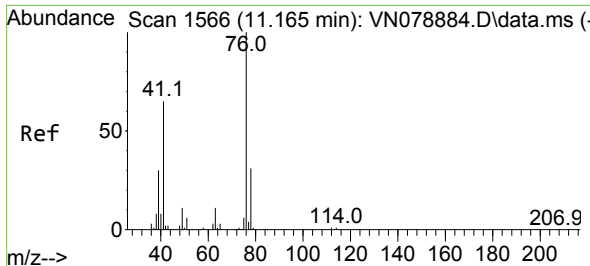
Tgt Ion:	97	Resp:	59540
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.1	97.7
85	58.1	43.4	65.2
99	64.0	49.2	73.8



#56
Ethyl methacrylate
Concen: 19.422 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:	69	Resp:	88247
Ion	Ratio	Lower	Upper
69	100		
41	63.5	39.6	59.4#
39	31.5	28.6	43.0





#57

1,3-Dichloropropane

Concen: 20.192 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

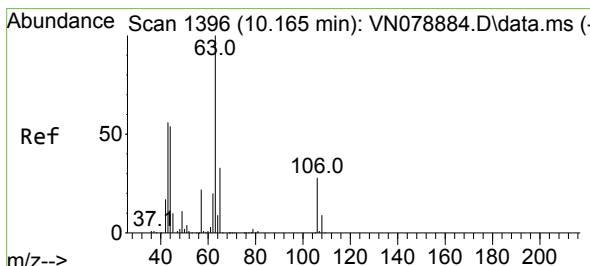
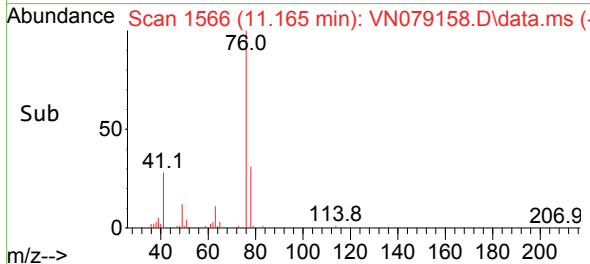
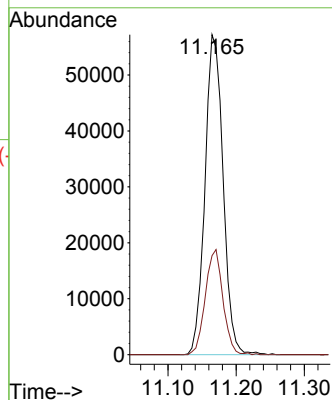
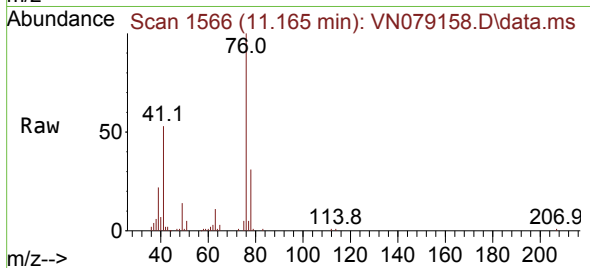
VN0902WBSD01

Tgt Ion: 76 Resp: 105865

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 74.518 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079158.D

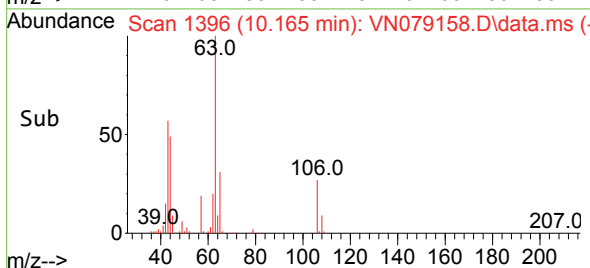
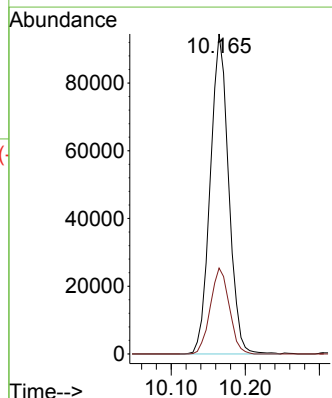
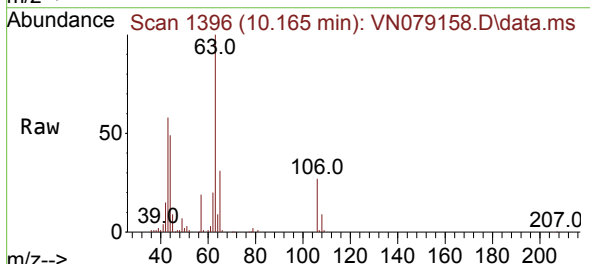
Acq: 02 Sep 2023 21:11

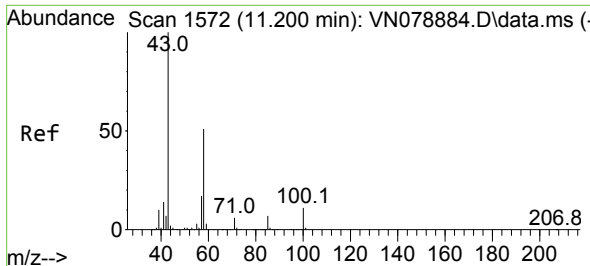
Tgt Ion: 63 Resp: 162533

Ion Ratio Lower Upper

63 100

106 27.6 26.2 39.4

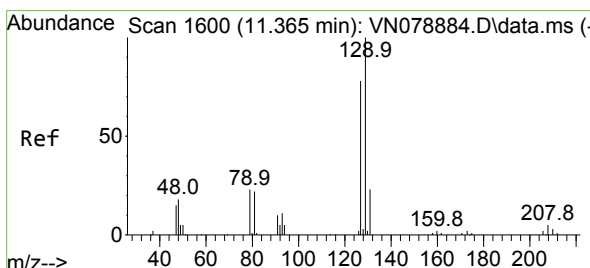
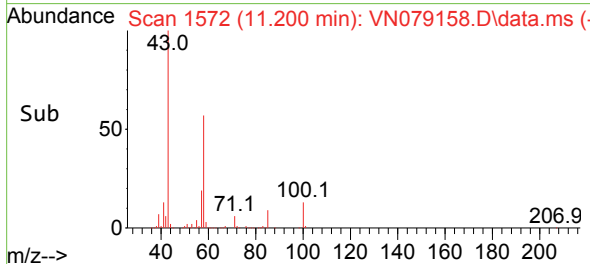
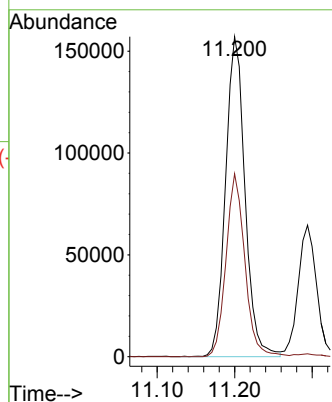
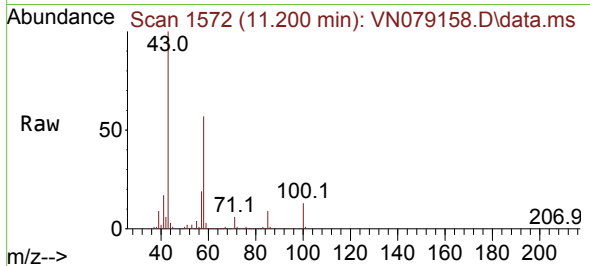




#59
2-Hexanone
Concen: 80.003 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

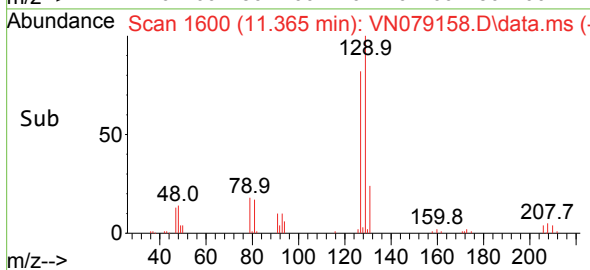
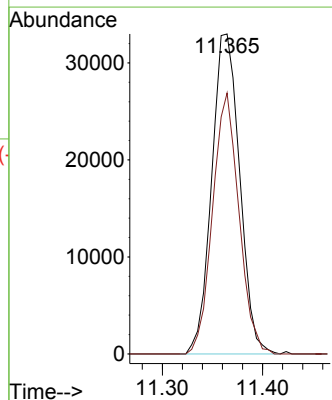
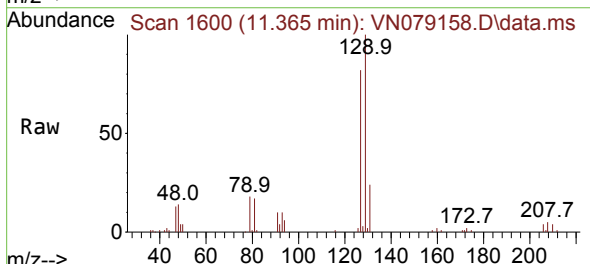
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

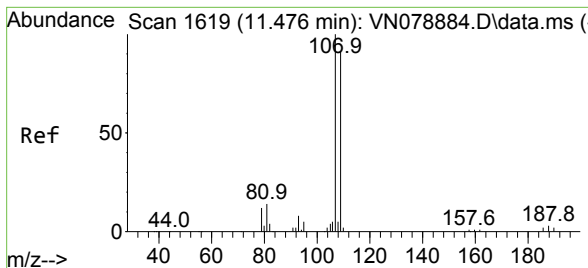
Tgt Ion: 43 Resp: 273790
Ion Ratio Lower Upper
43 100
58 55.5 31.7 95.1



#60
Dibromochloromethane
Concen: 20.749 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 129 Resp: 64002
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

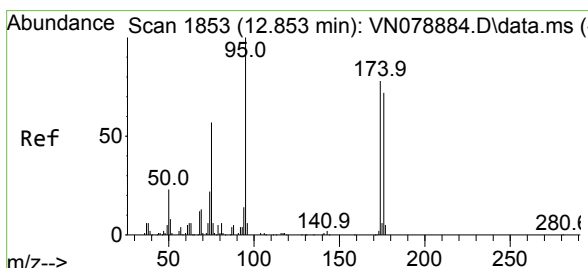
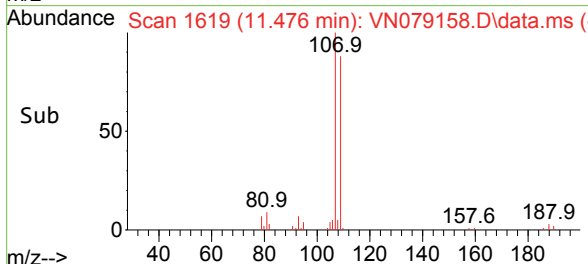
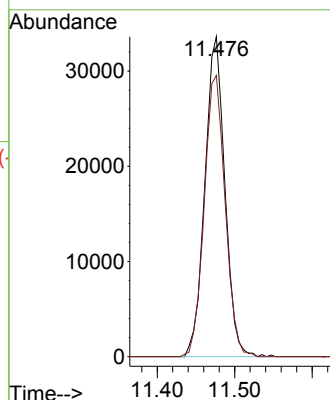
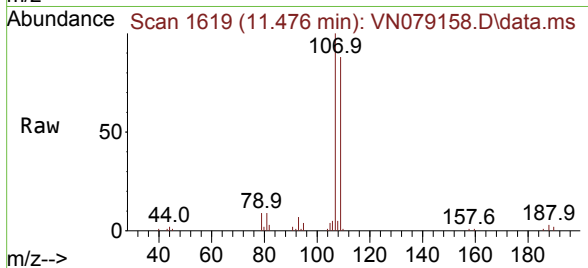




#61
1,2-Dibromoethane
Concen: 20.243 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

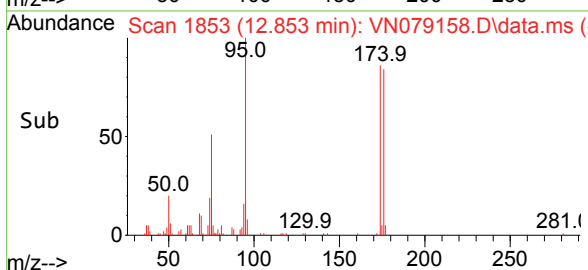
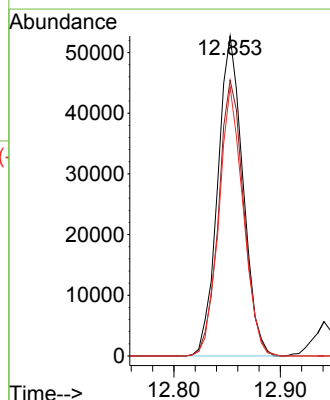
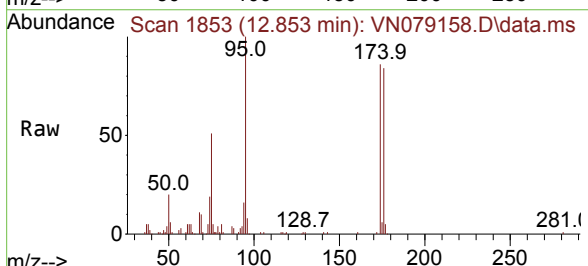
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

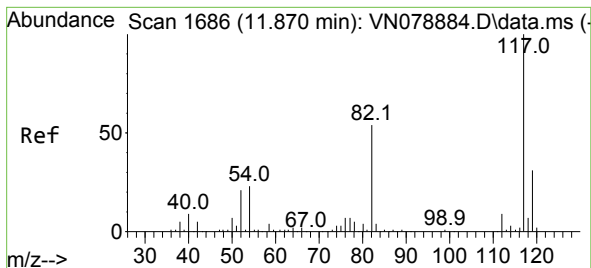
Tgt Ion:107 Resp: 60298
Ion Ratio Lower Upper
107 100
109 91.9 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 26.642 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 95 Resp: 86589
Ion Ratio Lower Upper
95 100
174 86.1 0.0 143.8
176 81.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

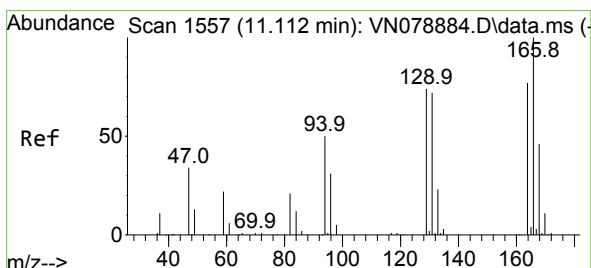
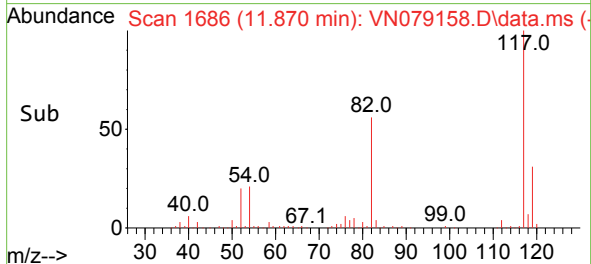
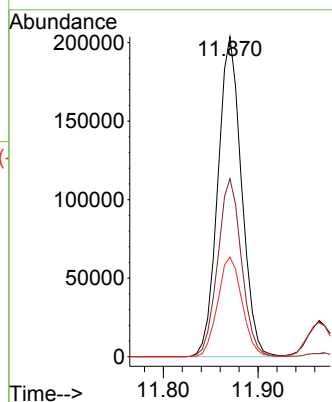
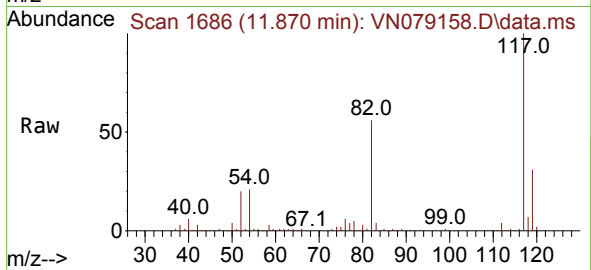
Tgt Ion:117 Resp: 354130

Ion Ratio Lower Upper

117 100

82 55.6 44.0 66.0

119 31.1 25.6 38.4



#64

Tetrachloroethene

Concen: 19.834 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Tgt Ion:164 Resp: 44048

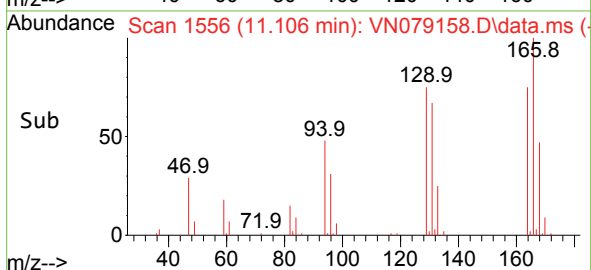
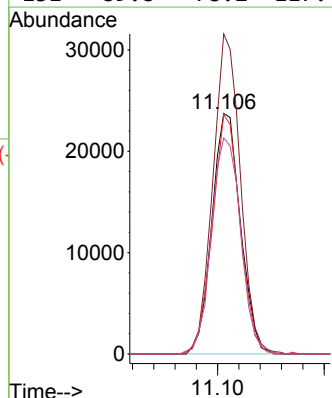
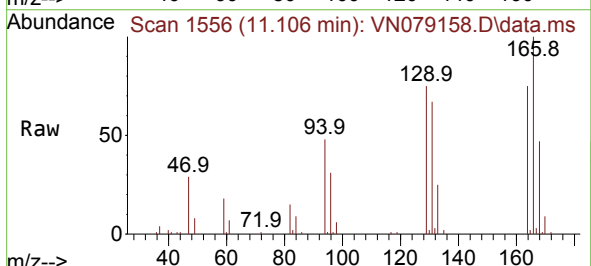
Ion Ratio Lower Upper

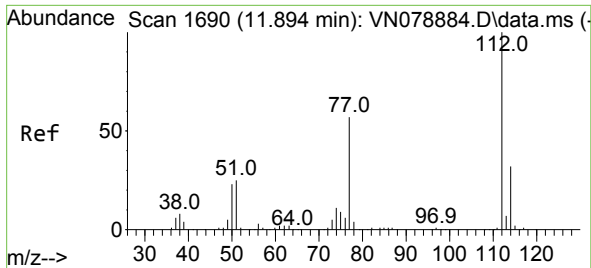
164 100

166 133.0 101.4 152.0

129 99.5 82.4 123.6

131 89.8 78.2 117.4

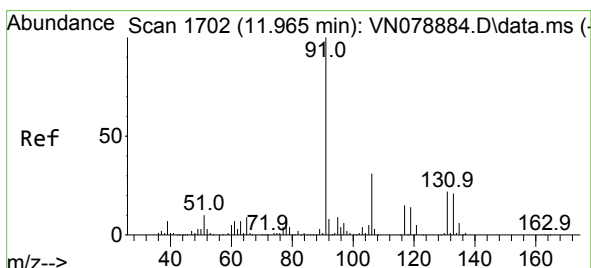
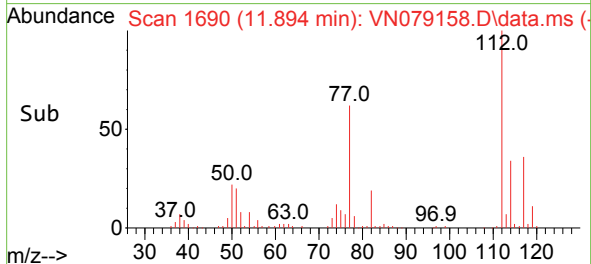
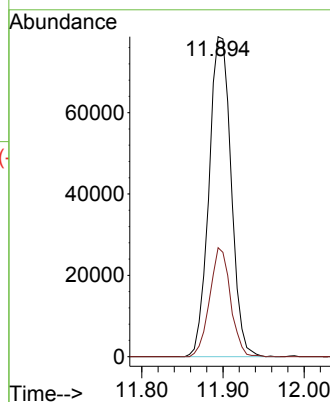
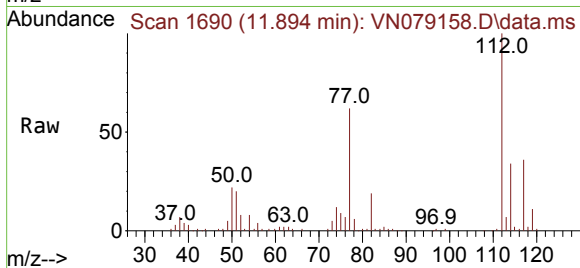




#65
Chlorobenzene
Concen: 19.767 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

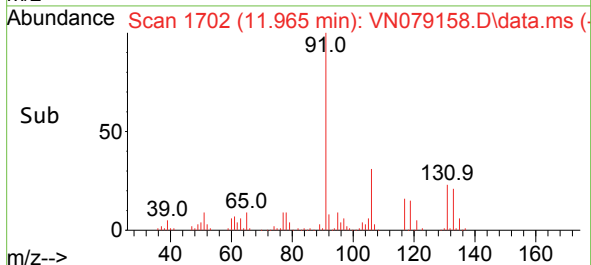
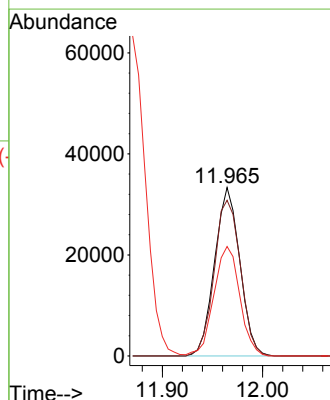
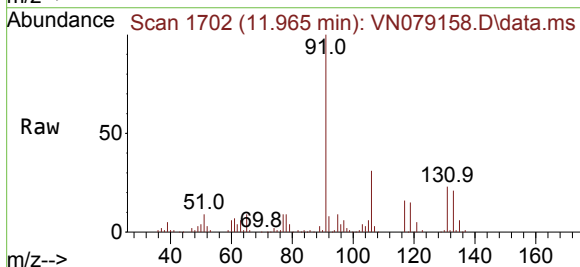
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

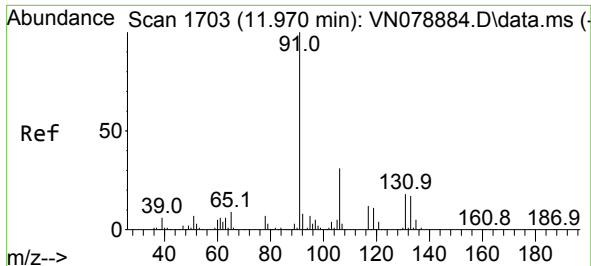
Tgt Ion:112 Resp: 149005
Ion Ratio Lower Upper
112 100
114 34.0 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.424 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:131 Resp: 58184
Ion Ratio Lower Upper
131 100
133 96.6 46.4 139.1
119 66.8 34.1 102.2





#67

Ethyl Benzene

Concen: 18.814 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

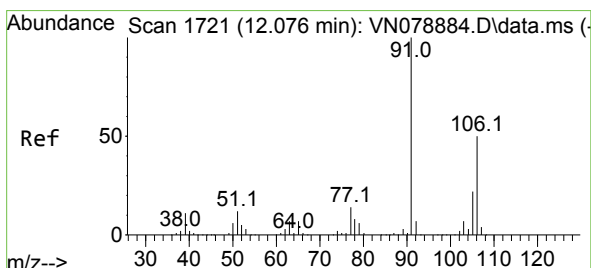
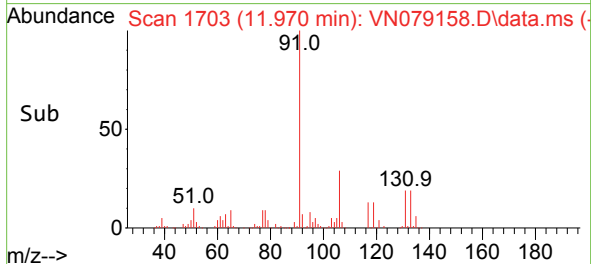
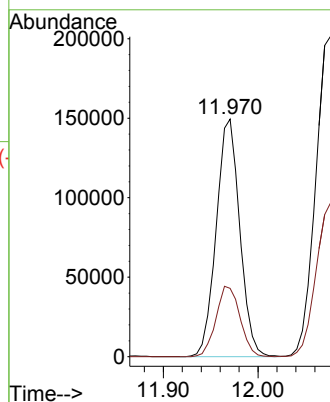
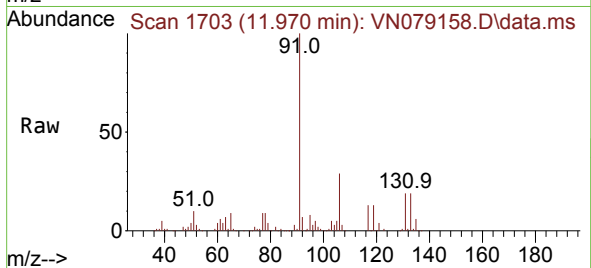
VN0902WBSD01

Tgt Ion: 91 Resp: 257911

Ion Ratio Lower Upper

91 100

106 28.8 25.6 38.4



#68

m/p-Xylenes

Concen: 37.147 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: VN079158.D

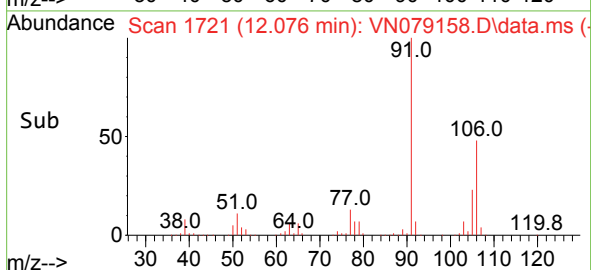
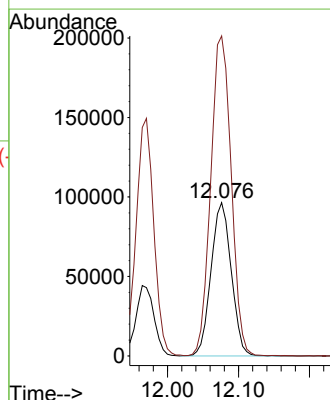
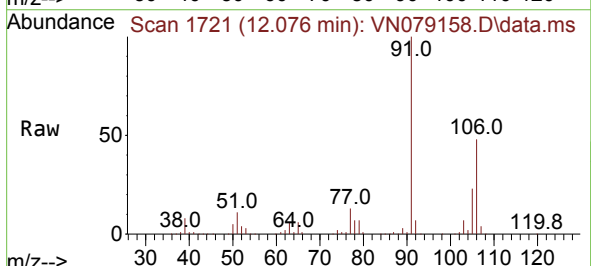
Acq: 02 Sep 2023 21:11

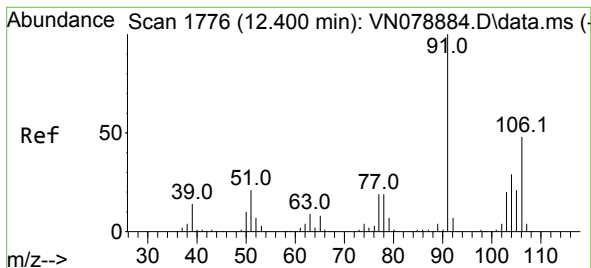
Tgt Ion: 106 Resp: 190386

Ion Ratio Lower Upper

106 100

91 211.0 159.6 239.4





#69

o-Xylene

Concen: 11.919 ug/l

RT: 12.406 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

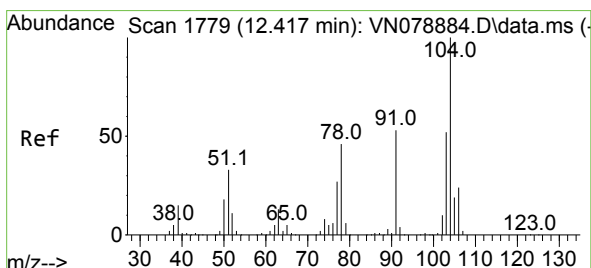
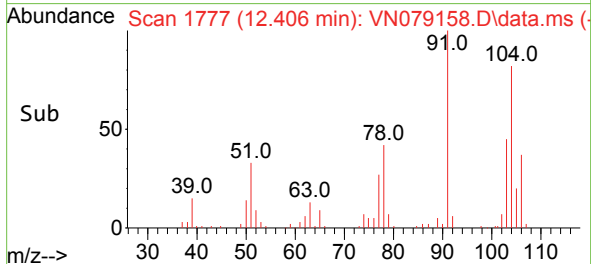
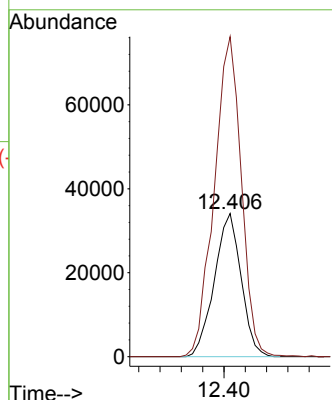
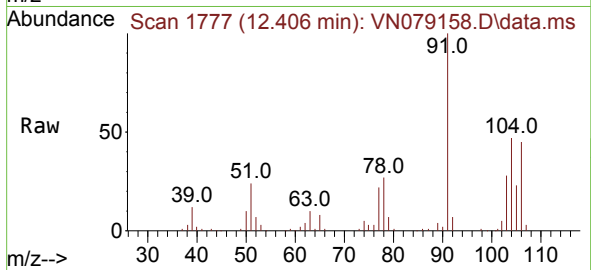
VN0902WBSD01

Tgt Ion:106 Resp: 59427

Ion Ratio Lower Upper

106 100

91 226.3 105.2 315.5



#70

Styrene

Concen: 12.540 ug/l

RT: 12.417 min Scan# 1779

Delta R.T. -0.001 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

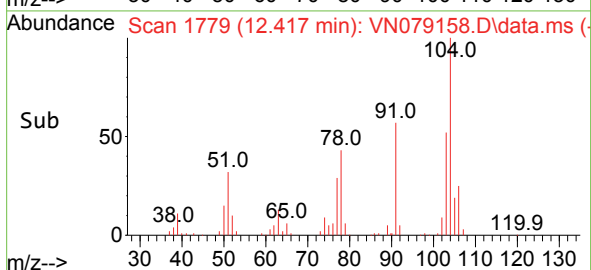
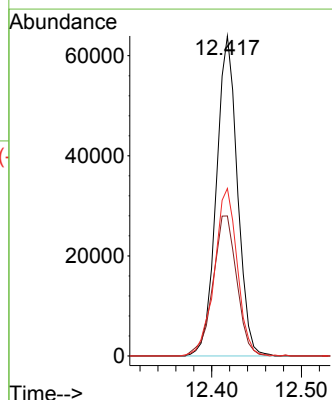
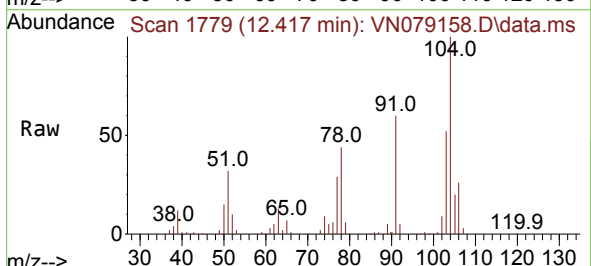
Tgt Ion:104 Resp: 104253

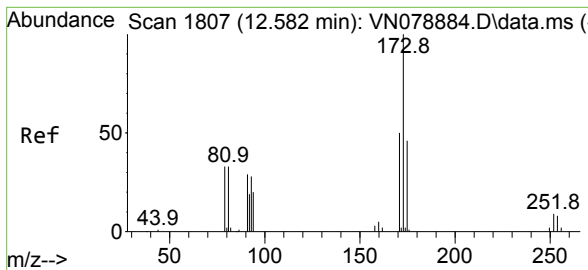
Ion Ratio Lower Upper

104 100

78 49.6 39.5 59.3

103 56.7 43.2 64.8

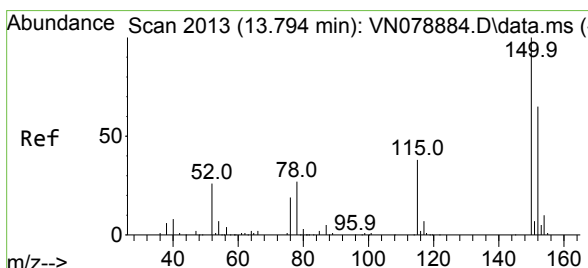
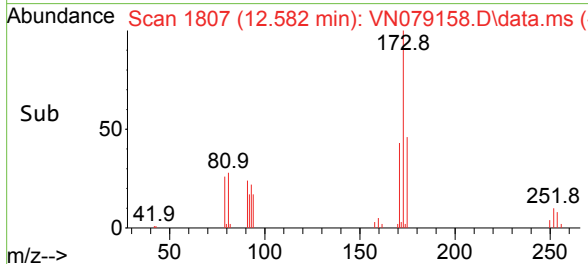
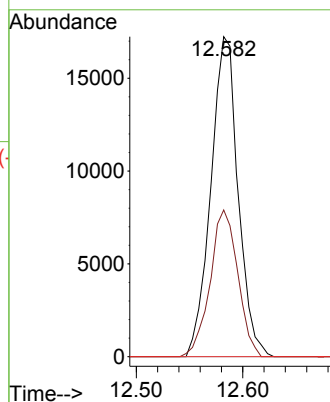
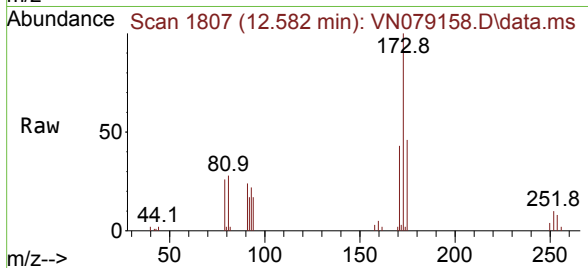




#71
Bromoform
Concen: 14.799 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

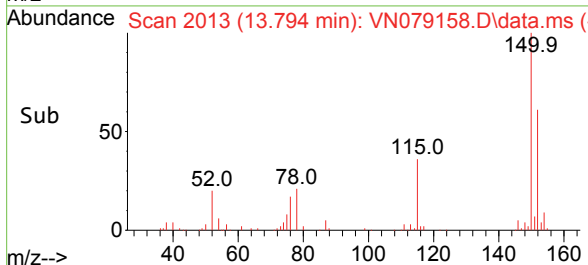
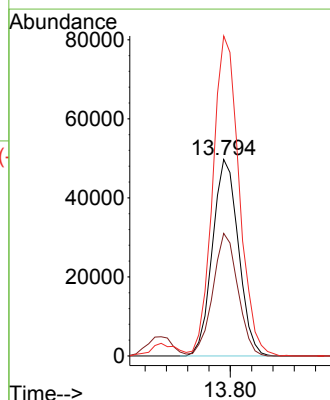
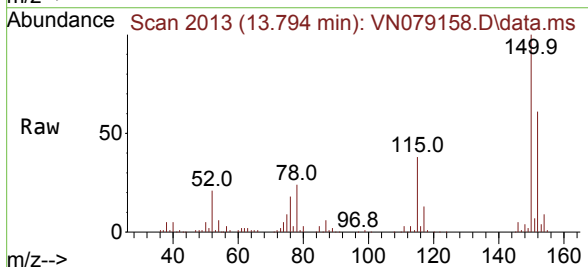
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

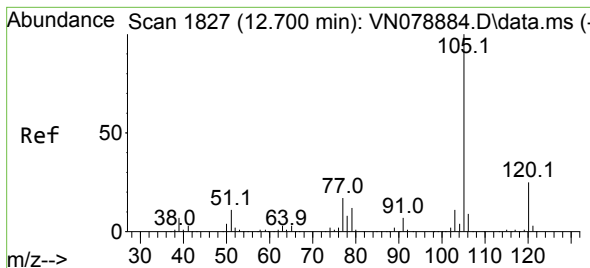
Tgt Ion:173 Resp: 30650
Ion Ratio Lower Upper
173 100
175 46.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:152 Resp: 84107
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 165.7 0.0 355.8





#73

Isopropylbenzene

Concen: 25.621 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

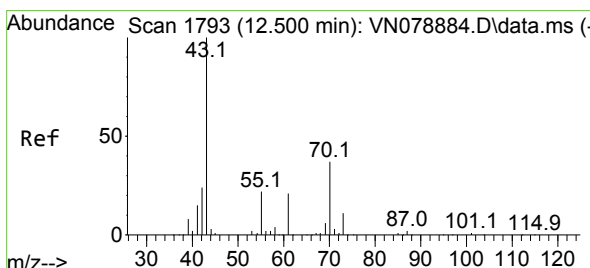
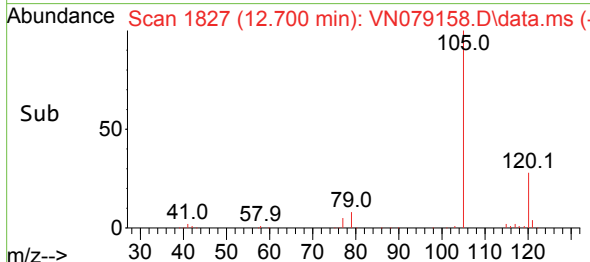
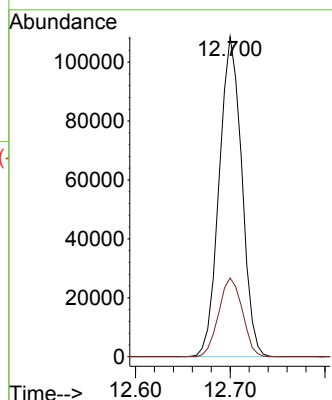
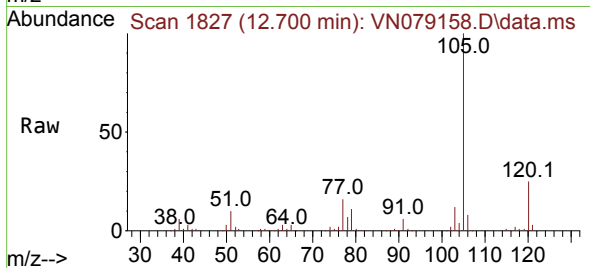
VN0902WBSD01

Tgt Ion:105 Resp: 179682

Ion Ratio Lower Upper

105 100

120 25.8 13.1 39.1



#74

N-ethyl acetate

Concen: 17.912 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Tgt Ion: 43 Resp: 63405

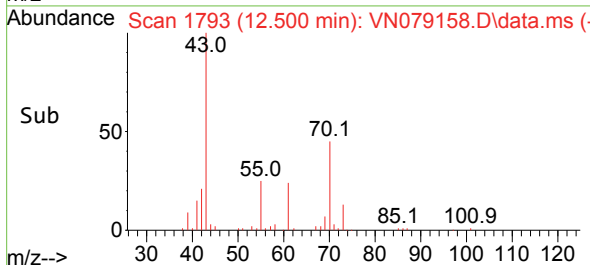
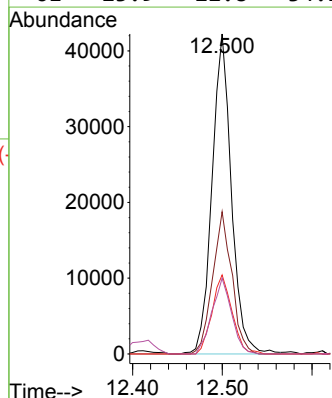
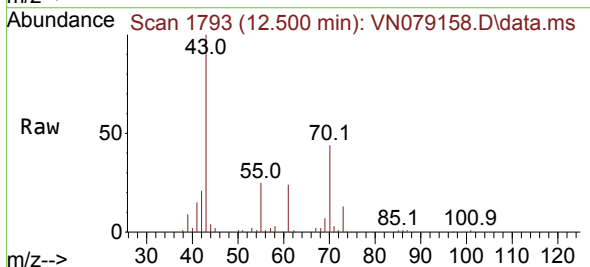
Ion Ratio Lower Upper

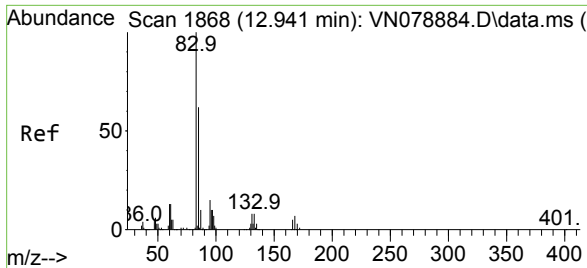
43 100

70 44.1 43.4 65.2

55 25.5 21.4 32.0

61 23.9 22.8 34.2

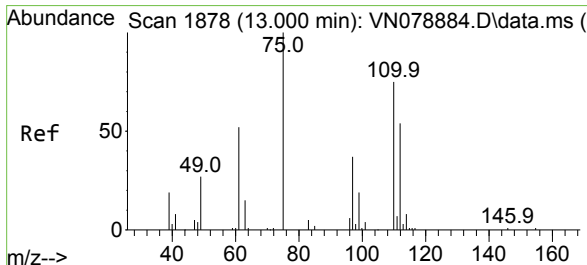
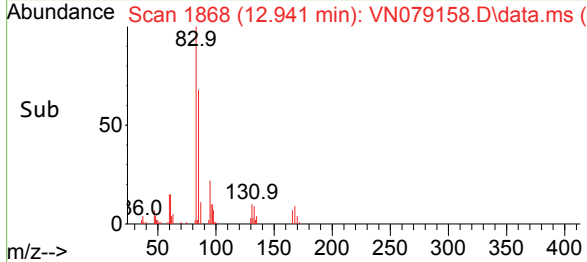
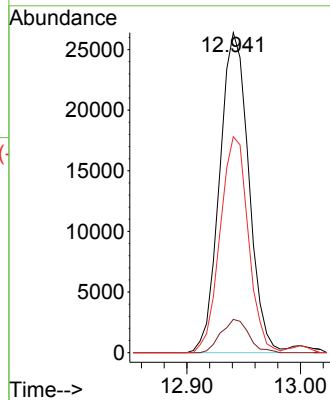
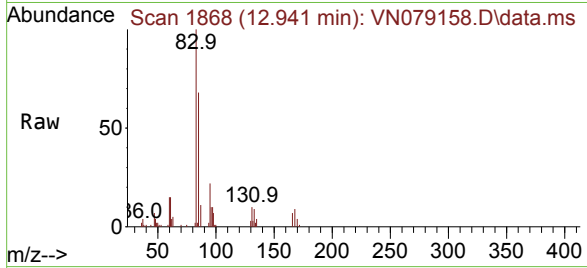




#75
1,1,2,2-Tetrachloroethane
Concen: 18.527 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

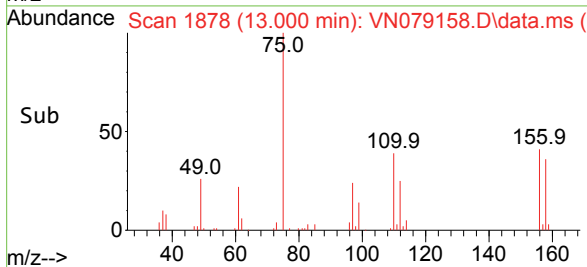
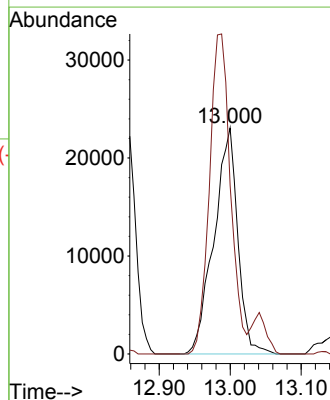
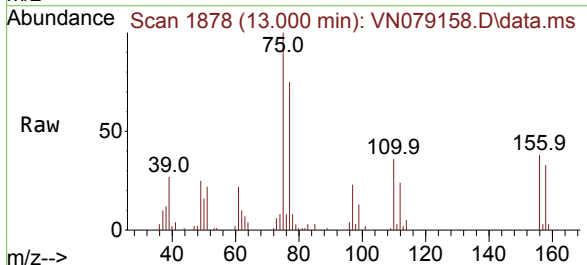
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

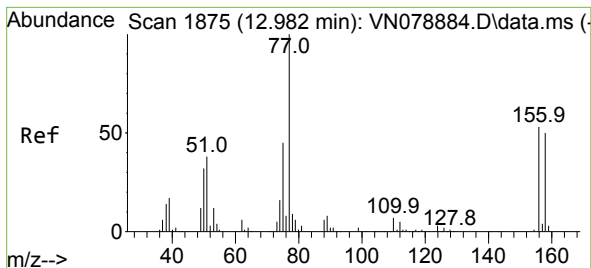
Tgt Ion: 83 Resp: 46913
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 26.507 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 75 Resp: 53718
Ion Ratio Lower Upper
75 100
77 125.3 84.5 253.5





#77

Bromobenzene

Concen: 19.207 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

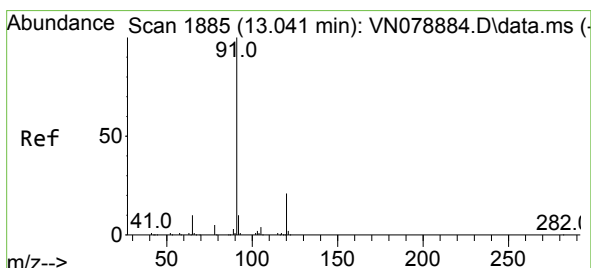
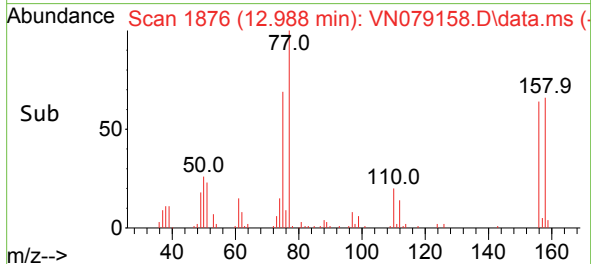
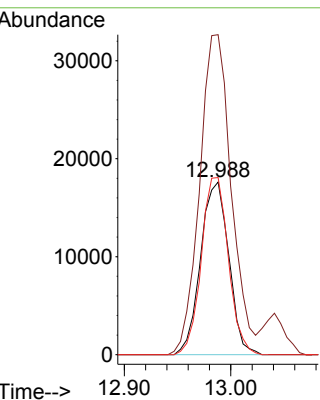
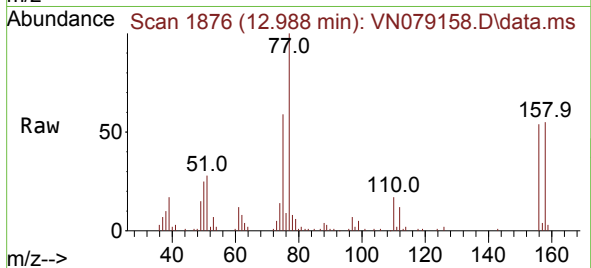
Tgt Ion:156 Resp: 32378

Ion Ratio Lower Upper

156 100

77 207.9 107.7 323.3

158 98.5 48.4 145.3



#78

n-propylbenzene

Concen: 17.639 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079158.D

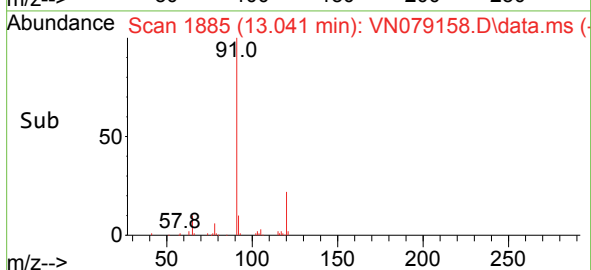
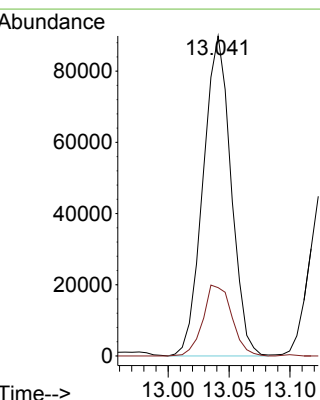
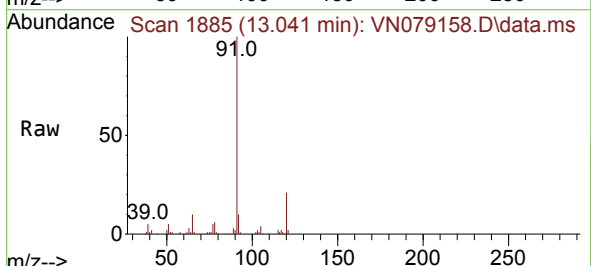
Acq: 02 Sep 2023 21:11

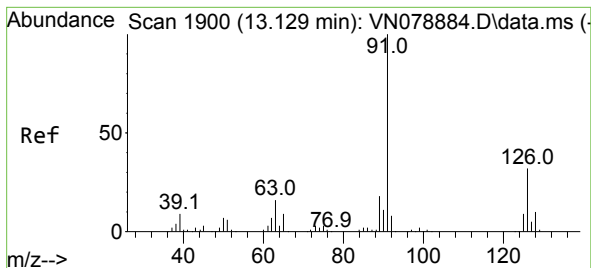
Tgt Ion: 91 Resp: 143446

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

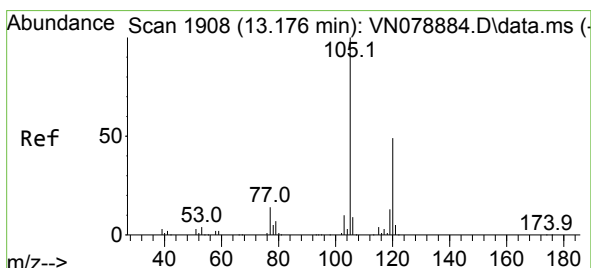
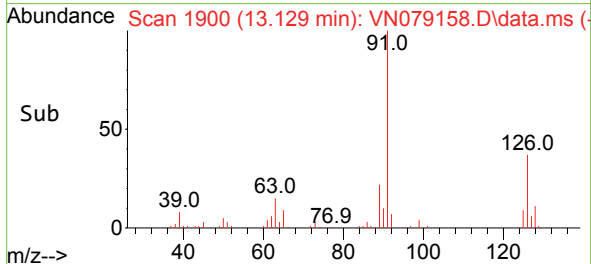
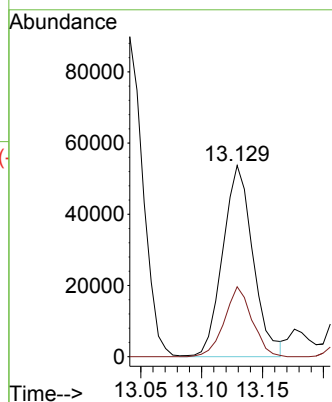
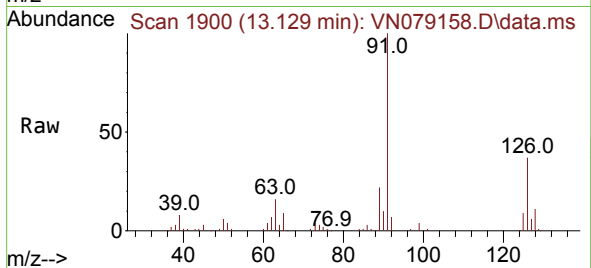




#79
2-Chlorotoluene
Concen: 18.426 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

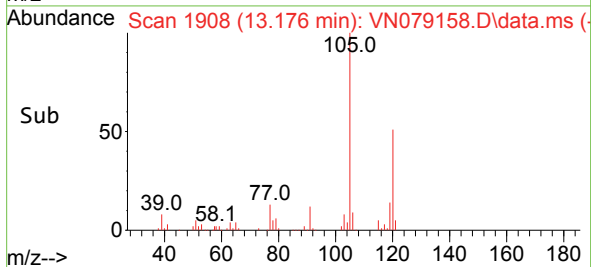
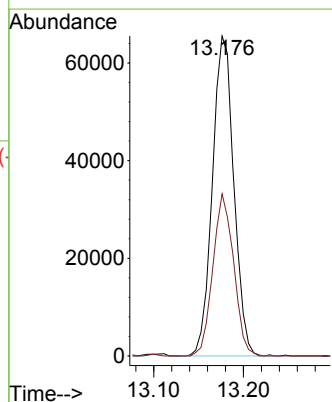
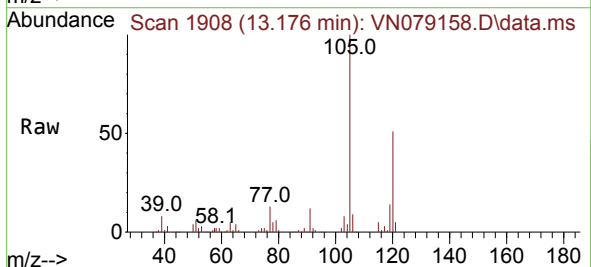
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

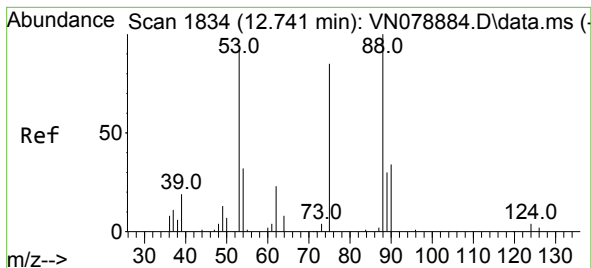
Tgt Ion: 91 Resp: 92952
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.506 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 105 Resp: 108403
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

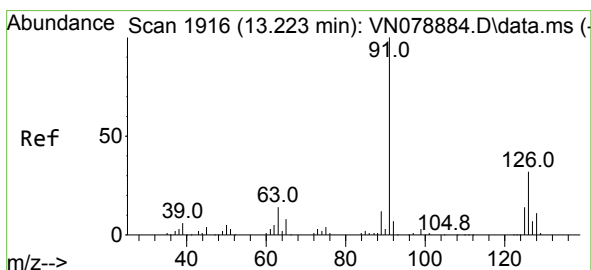
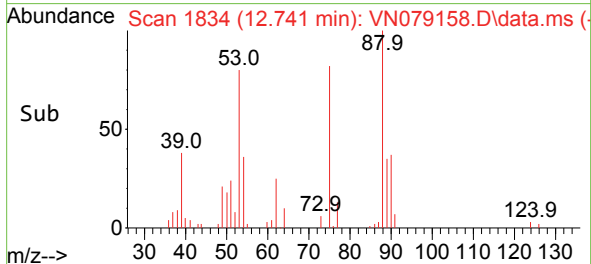
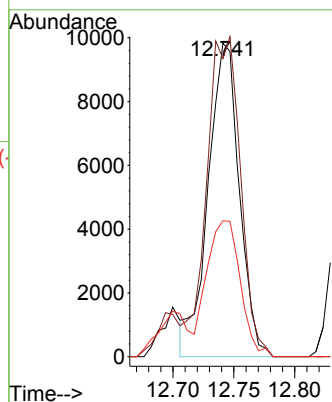
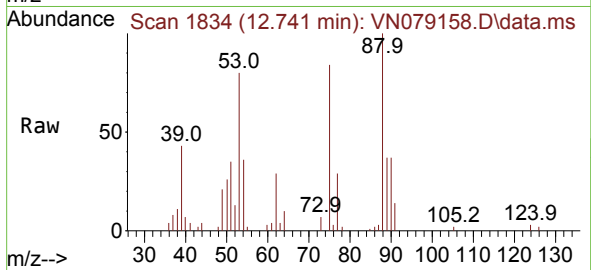




#81
 trans-1,4-Dichloro-2-butene
 Concen: 22.075 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

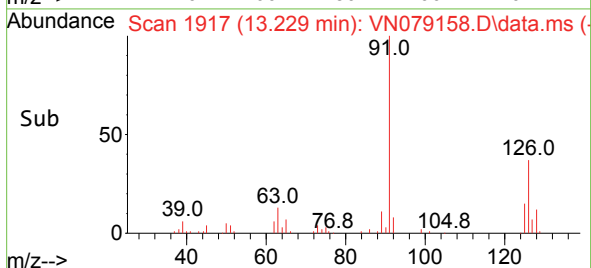
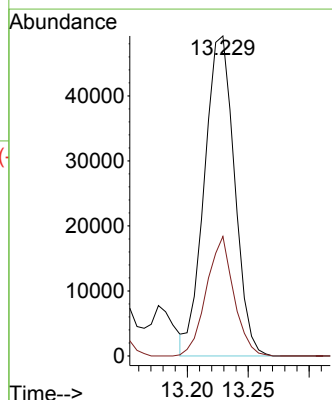
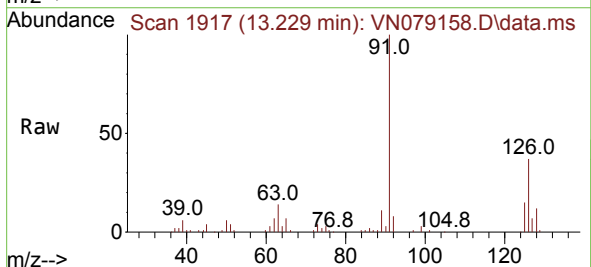
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

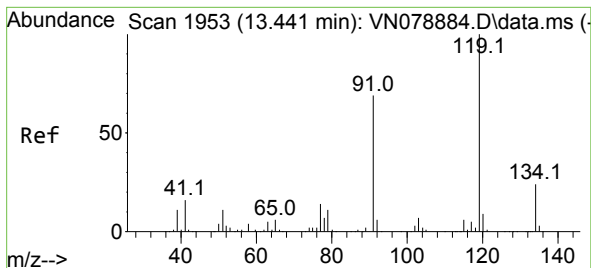
Tgt Ion: 75 Resp: 17512
 Ion Ratio Lower Upper
 75 100
 53 110.6 67.4 101.2#
 89 46.2 38.8 58.2



#82
 4-Chlorotoluene
 Concen: 17.184 ug/l
 RT: 13.229 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

Tgt Ion: 91 Resp: 84821
 Ion Ratio Lower Upper
 91 100
 126 34.0 16.7 50.0





#83

tert-Butylbenzene

Concen: 20.154 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

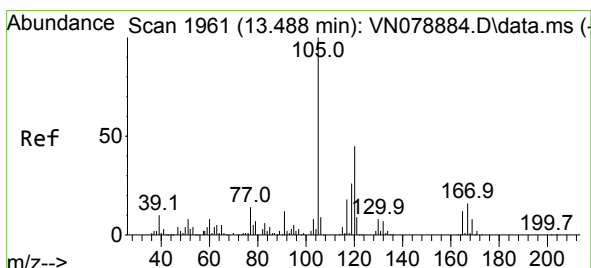
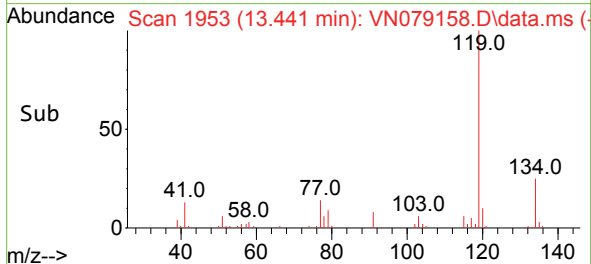
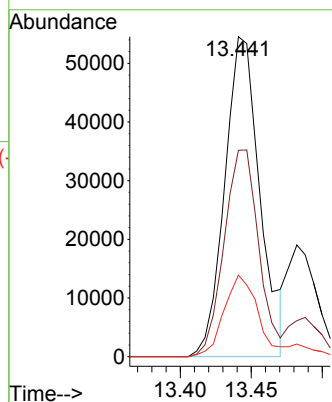
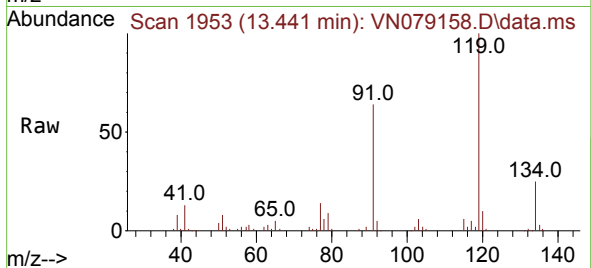
Tgt Ion:119 Resp: 94110

Ion Ratio Lower Upper

119 100

91 63.7 33.9 101.7

134 24.9 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.110 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079158.D

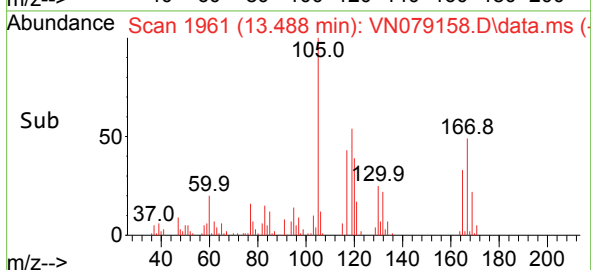
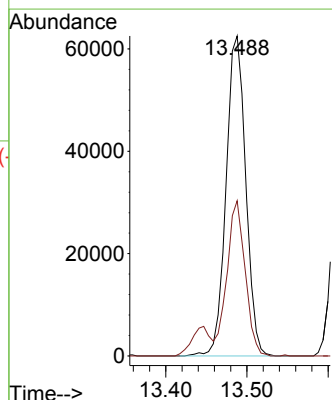
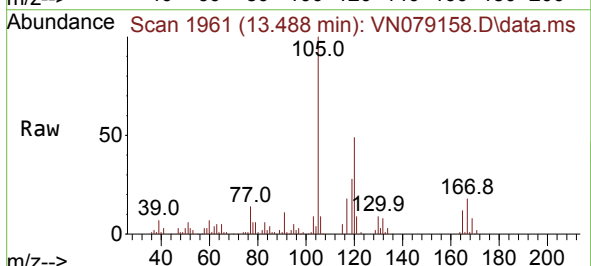
Acq: 02 Sep 2023 21:11

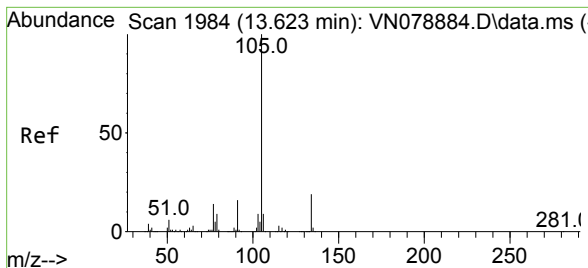
Tgt Ion:105 Resp: 105164

Ion Ratio Lower Upper

105 100

120 45.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.199 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

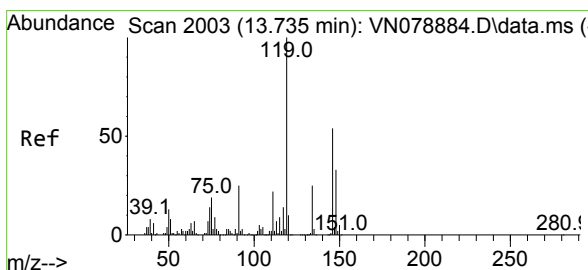
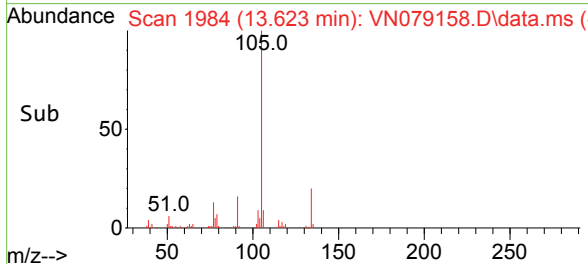
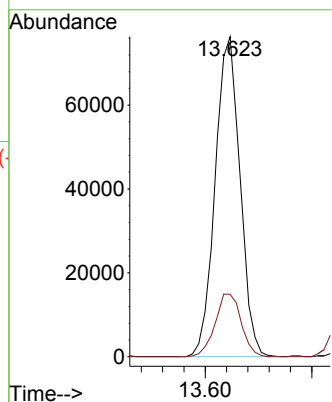
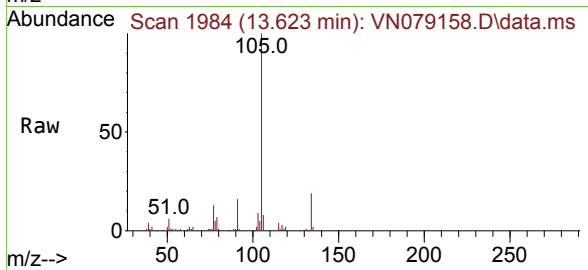
VN0902WBSD01

Tgt Ion:105 Resp: 123377

Ion Ratio Lower Upper

105 100

134 20.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.038 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

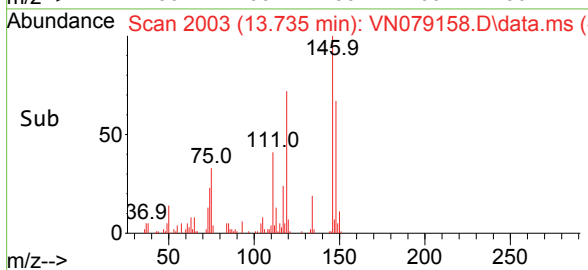
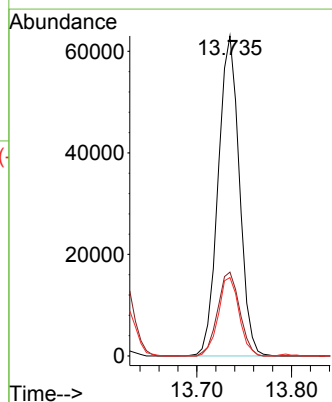
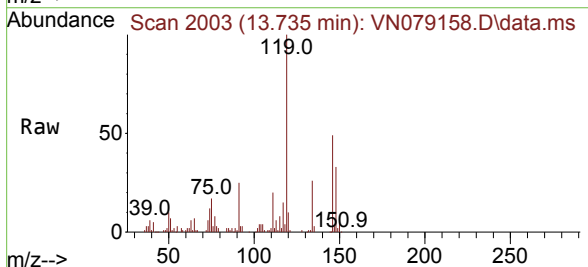
Tgt Ion:119 Resp: 97746

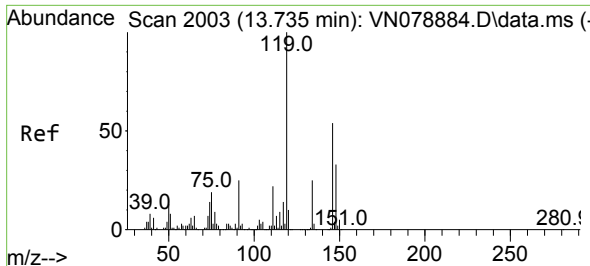
Ion Ratio Lower Upper

119 100

134 27.3 12.6 37.8

91 24.3 12.4 37.2

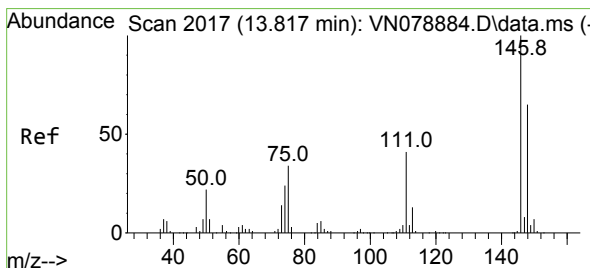
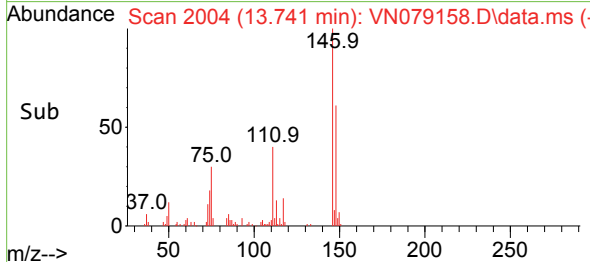
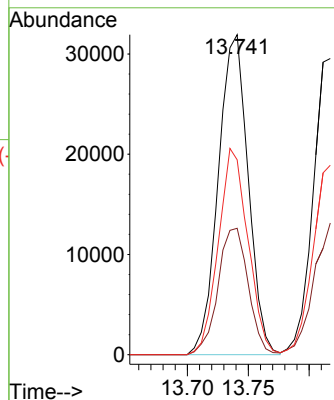
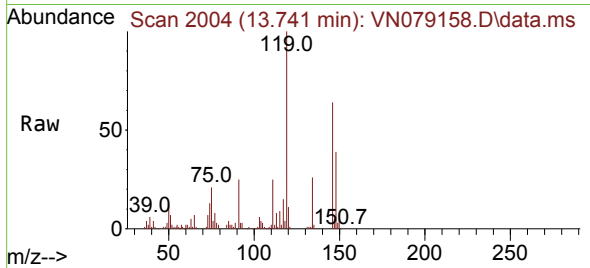




#87
1,3-Dichlorobenzene
Concen: 18.800 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

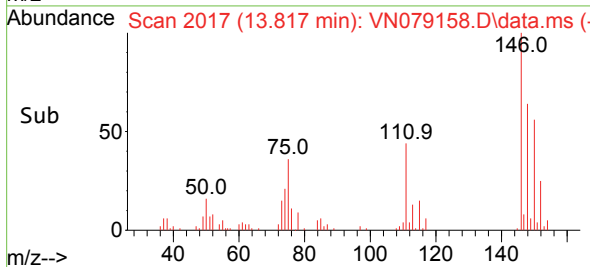
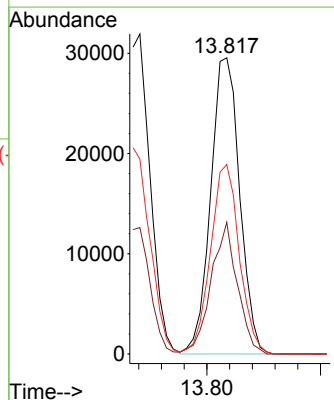
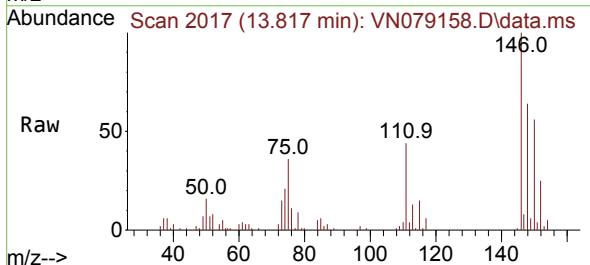
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

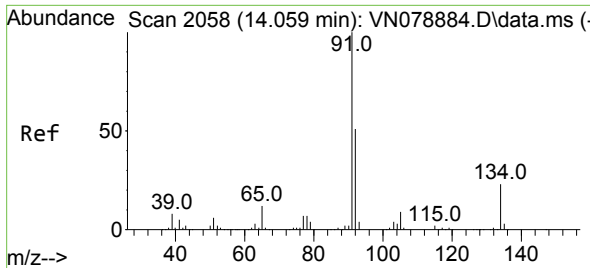
Tgt Ion:146 Resp: 54532
Ion Ratio Lower Upper
146 100
111 40.0 22.1 66.3
148 64.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.052 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion:146 Resp: 52411
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 63.6 31.6 94.8

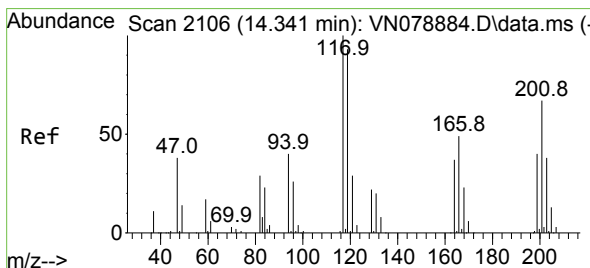
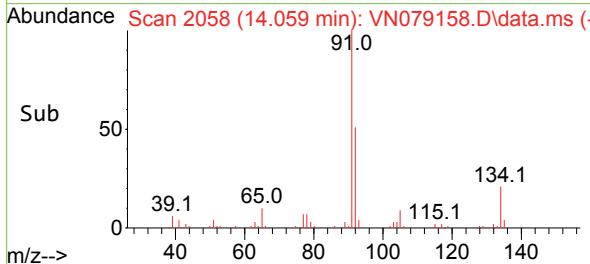
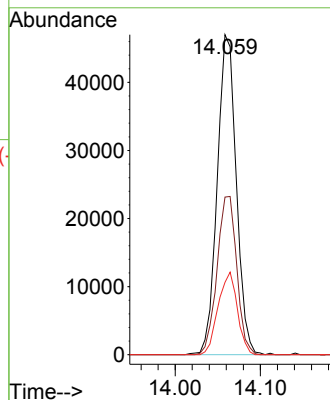
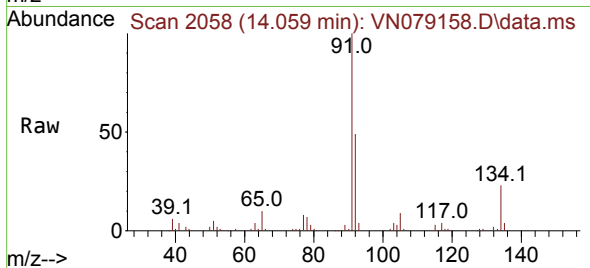




#89
n-Butylbenzene
Concen: 17.301 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

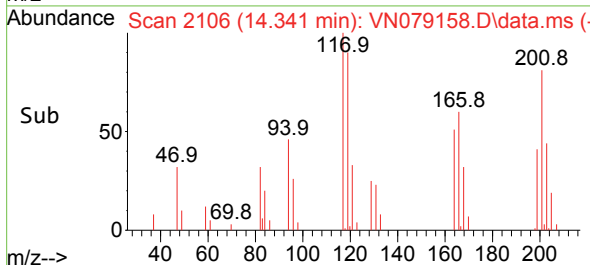
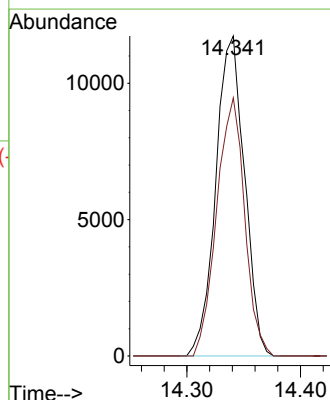
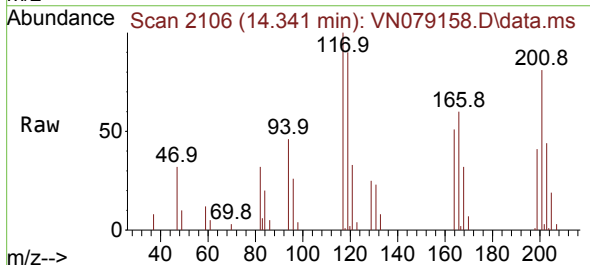
Instrument :
MSVOA_N
ClientSampleId :
VN0902WBSD01

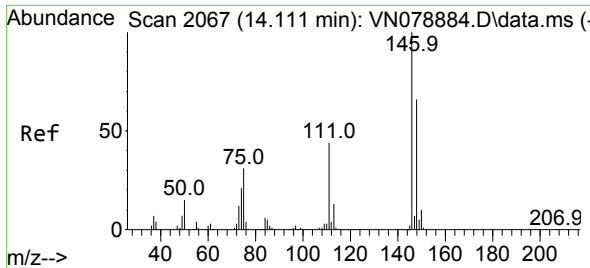
Tgt Ion: 91	Resp:	73101
Ion Ratio	Lower	Upper
91	100	
92	51.1	26.4 79.0
134	25.9	12.6 37.6



#90
Hexachloroethane
Concen: 20.009 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079158.D
Acq: 02 Sep 2023 21:11

Tgt Ion: 117	Resp:	20593
Ion Ratio	Lower	Upper
117	100	
201	78.5	29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 19.725 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.006 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

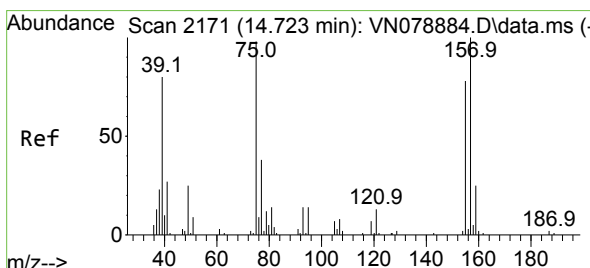
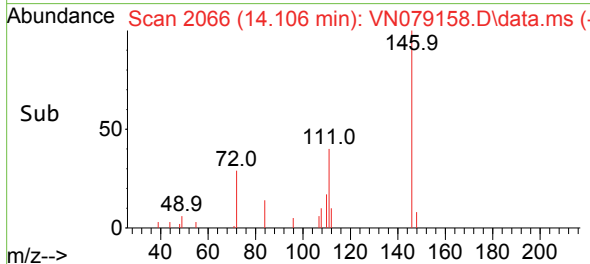
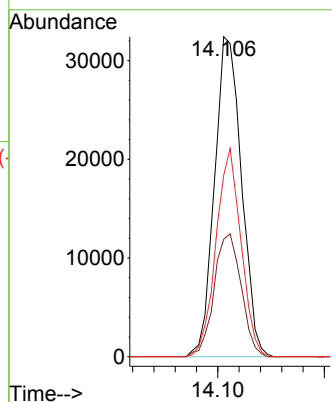
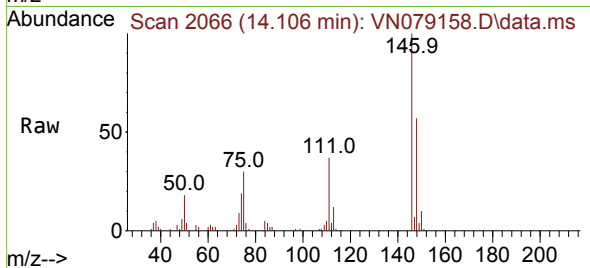
Tgt Ion:146 Resp: 56898

Ion Ratio Lower Upper

146 100

111 38.7 22.0 66.0

148 60.4 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.996 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

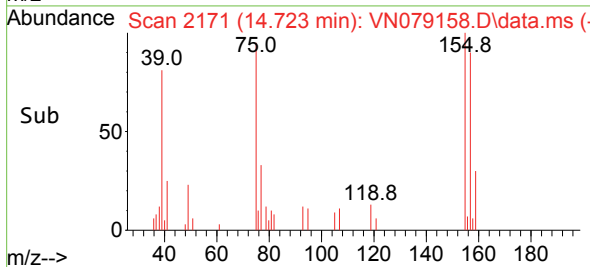
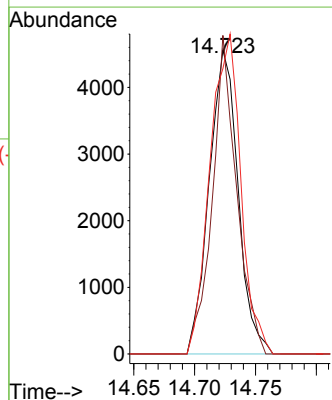
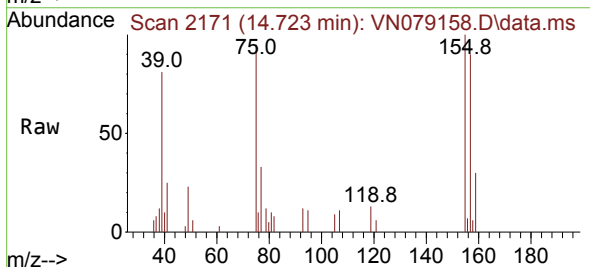
Tgt Ion: 75 Resp: 7551

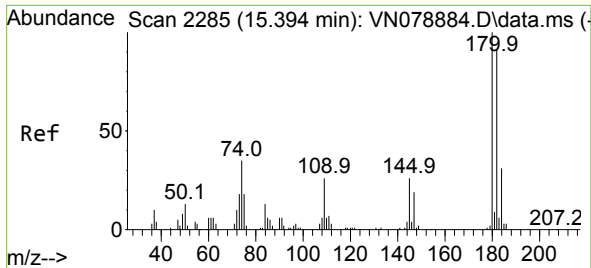
Ion Ratio Lower Upper

75 100

155 88.0 39.1 117.2

157 111.7 50.3 150.9

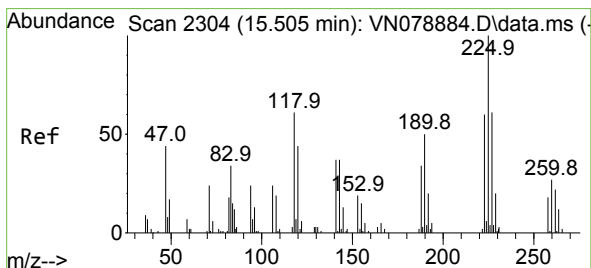
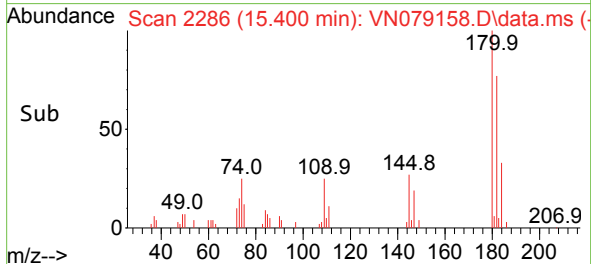
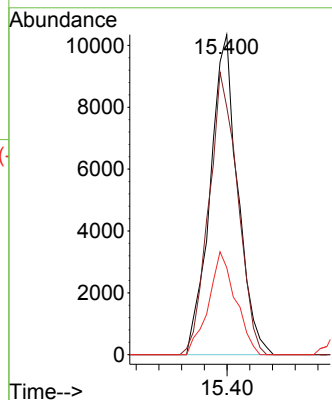
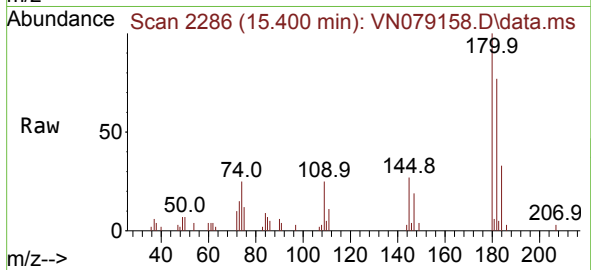




#93
 1,2,4-Trichlorobenzene
 Concen: 17.098 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

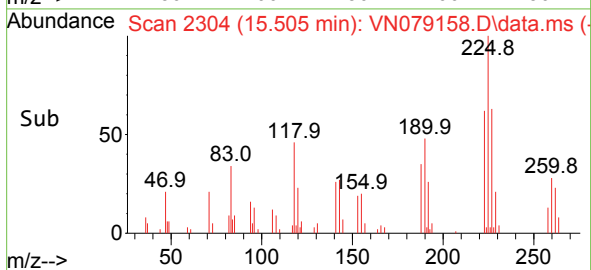
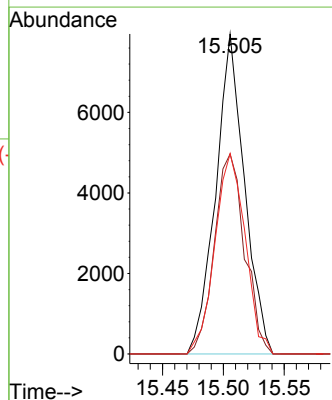
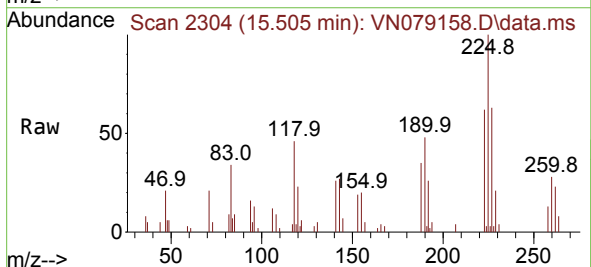
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0902WBSD01

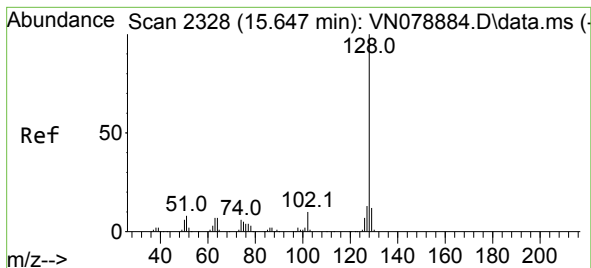
Tgt Ion:180 Resp: 17485
 Ion Ratio Lower Upper
 180 100
 182 91.7 46.1 138.2
 145 31.4 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 22.478 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN079158.D
 Acq: 02 Sep 2023 21:11

Tgt Ion:225 Resp: 13092
 Ion Ratio Lower Upper
 225 100
 223 65.7 31.3 93.8
 227 65.8 31.9 95.9





#95

Naphthalene

Concen: 13.600 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Instrument :

MSVOA_N

ClientSampleId :

VN0902WBSD01

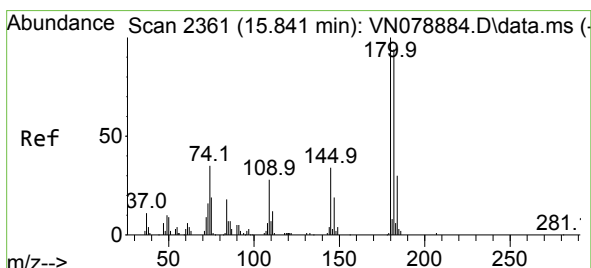
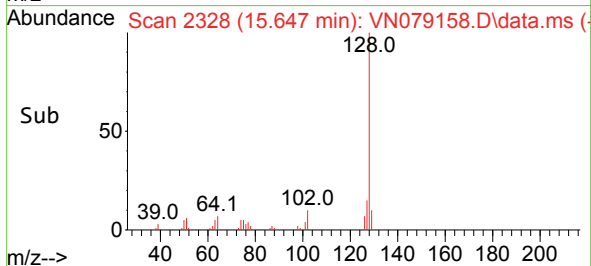
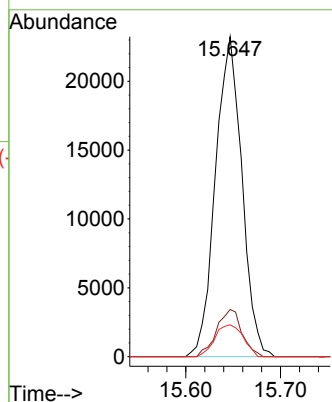
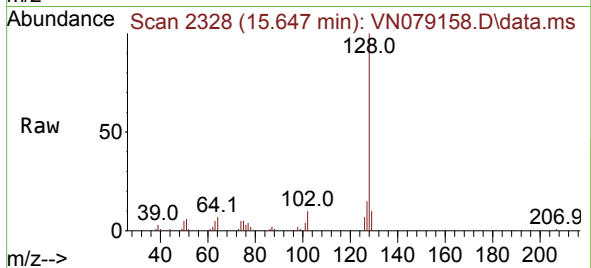
Tgt Ion:128 Resp: 45052

Ion Ratio Lower Upper

128 100

127 14.2 10.0 15.0

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.301 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN079158.D

Acq: 02 Sep 2023 21:11

Tgt Ion:180 Resp: 20498

Ion Ratio Lower Upper

180 100

182 93.5 46.2 138.6

145 31.0 17.5 52.6

