

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073377.D
 Acq On : 07 Jul 2022 17:35
 Operator : JC\MD
 Sample : N3616-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622MSD

Quant Time: Jul 08 03:03:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	535777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	904323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	858624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	412386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	355839	46.007	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.020%
35) Dibromofluoromethane	7.951	113	301507	50.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	10.380	98	1007120	47.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.260%
62) 4-Bromofluorobenzene	12.669	95	438679	53.419	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	162787	20.782	ug/l	99
3) Chloromethane	2.263	50	154757	20.350	ug/l	100
4) Vinyl Chloride	2.405	62	135558	20.979	ug/l	99
5) Bromomethane	2.781	94	52101	17.072	ug/l	97
6) Chloroethane	2.952	64	85496	22.493	ug/l	99
7) Trichlorofluoromethane	3.304	101	205187	18.368	ug/l	100
8) Diethyl Ether	3.757	74	104525	22.985	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.134	101	132021	20.001	ug/l	98
10) Methyl Iodide	4.346	142	148493	19.486	ug/l	95
11) Tert butyl alcohol	5.293	59	260070	138.804	ug/l	99
12) 1,1-Dichloroethene	4.110	96	132710	21.041	ug/l	96
13) Acrolein	3.981	56	144602	122.102	ug/l	97
14) Allyl chloride	4.751	41	290543	21.867	ug/l #	92
15) Acrylonitrile	5.475	53	609047	126.273	ug/l	99
16) Acetone	4.222	43	571697	131.681	ug/l	95
17) Carbon Disulfide	4.451	76	327268	20.011	ug/l	99
18) Methyl Acetate	4.775	43	284283	23.366	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	528545	22.993	ug/l	99
20) Methylene Chloride	5.016	84	162480	21.295	ug/l	91
21) trans-1,2-Dichloroethene	5.510	96	141557	21.480	ug/l	95
22) Diisopropyl ether	6.410	45	580615	23.418	ug/l	95
23) Vinyl Acetate	6.351	43	2398698	108.058	ug/l	94
24) 1,1-Dichloroethane	6.304	63	289359	22.552	ug/l	99
25) 2-Butanone	7.257	43	905895	131.058	ug/l	90
26) 2,2-Dichloropropane	7.245	77	185227	15.609	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	176235	22.083	ug/l	99
28) Bromochloromethane	7.587	49	129579	24.114	ug/l	85
29) Tetrahydrofuran	7.610	42	606915	128.233	ug/l #	86
30) Chloroform	7.745	83	296594	22.951	ug/l	98
31) Cyclohexane	8.016	56	256503	20.249	ug/l	89
32) 1,1,1-Trichloroethane	7.939	97	255567	22.192	ug/l	100
36) 1,1-Dichloropropene	8.151	75	203503	21.982	ug/l	98
37) Ethyl Acetate	7.340	43	326625	23.350	ug/l #	95
38) Carbon Tetrachloride	8.128	117	206906	21.612	ug/l	99
39) Methylcyclohexane	9.392	83	241184	20.926	ug/l	91
40) Benzene	8.386	78	648542	22.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	153366	22.607	ug/l	93
42) 1,2-Dichloroethane	8.463	62	238711	23.049	ug/l	98
43) Isopropyl Acetate	8.492	43	476437	23.699	ug/l	93
44) Trichloroethene	9.151	130	158692	21.826	ug/l	94
45) 1,2-Dichloropropane	9.428	63	169677	23.300	ug/l	99
46) Dibromomethane	9.516	93	115143	23.287	ug/l	91
47) Bromodichloromethane	9.698	83	231128	24.135	ug/l	96
48) Methyl methacrylate	9.498	41	226797	24.365	ug/l	89
49) 1,4-Dioxane	9.504	88	103511	585.787	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1703502	133.621	ug/l	90
52) Toluene	10.445	92	403755	22.867	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	248337	23.556	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	259099	22.765	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	167923	23.101	ug/l	98
56) Ethyl methacrylate	10.704	69	288233	24.533	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	290190	23.288	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.133	63	1283	0.245	ug/l #	44
59) 2-Hexanone	11.028	43	1340240	137.914	ug/l	89
60) Dibromochloromethane	11.175	129	174374	25.161	ug/l	100
61) 1,2-Dibromoethane	11.286	107	175734	24.204	ug/l	99
64) Tetrachloroethene	10.916	164	137973	19.679	ug/l	94
65) Chlorobenzene	11.710	112	426981	21.988	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	159295	22.302	ug/l	100
67) Ethyl Benzene	11.786	91	786013	22.295	ug/l	97
68) m/p-Xylenes	11.892	106	590393	44.374	ug/l	95
69) o-Xylene	12.216	106	304048	22.385	ug/l	99
70) Styrene	12.233	104	494599	23.586	ug/l	99
71) Bromoform	12.398	173	127467	24.389	ug/l #	97
73) Isopropylbenzene	12.516	105	773314	21.716	ug/l	99
74) N-amyl acetate	12.327	43	376235	21.100	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	274794	23.254	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	362590	33.626	ug/l #	1
77) Bromobenzene	12.798	156	179271	21.652	ug/l	87
78) n-propylbenzene	12.857	91	897798	22.694	ug/l	97
79) 2-Chlorotoluene	12.945	91	548650	21.912	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	636684	21.935	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	86602	22.026	ug/l	94
82) 4-Chlorotoluene	13.045	91	525005	21.658	ug/l	97
83) tert-Butylbenzene	13.263	119	561990	21.596	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	634667	21.901	ug/l	96
85) sec-Butylbenzene	13.439	105	786501	22.508	ug/l	99
86) p-Isopropyltoluene	13.557	119	637327	22.579	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	315400	21.234	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	316504	21.267	ug/l	97
89) n-Butylbenzene	13.880	91	529098	22.494	ug/l	98
90) Hexachloroethane	14.145	117	121783	23.151	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	333844	22.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	71371	24.849	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	172051	21.838	ug/l	98
94) Hexachlorobutadiene	15.298	225	72219	20.620	ug/l	99
95) Naphthalene	15.433	128	710660	22.360	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	177395	21.828	ug/l	99

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Response via : Initial Calibration

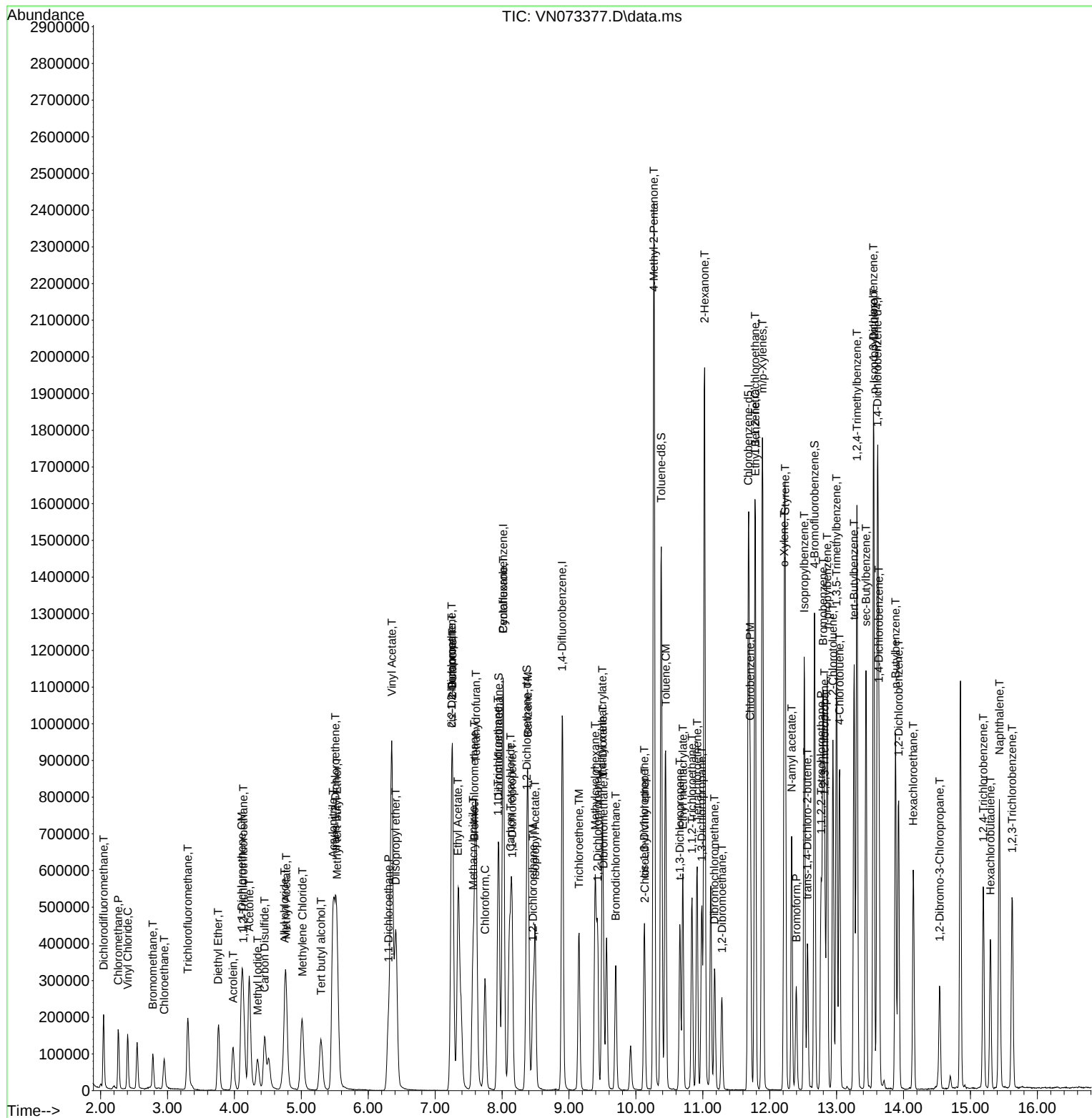
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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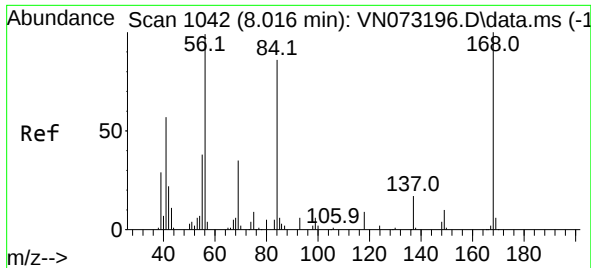
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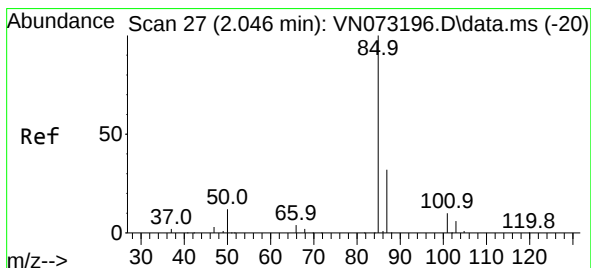
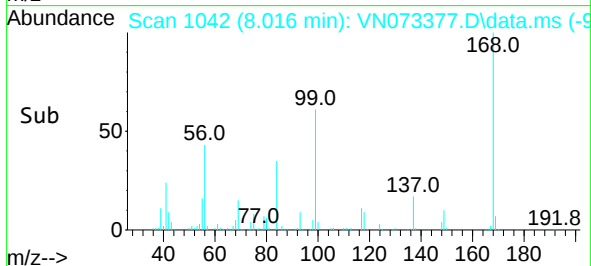
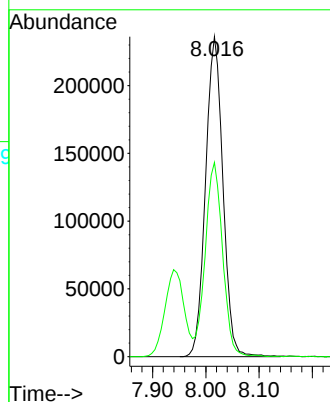
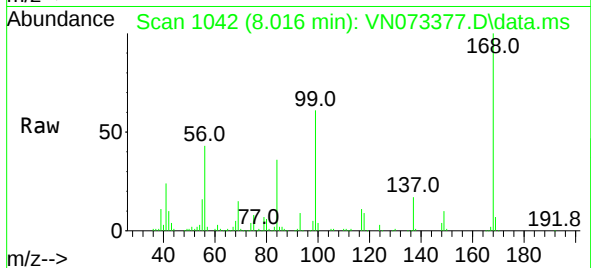




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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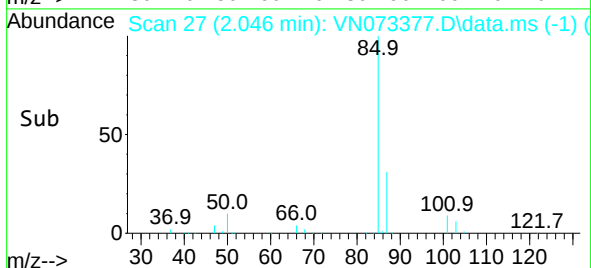
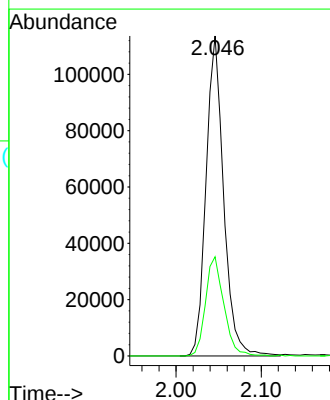
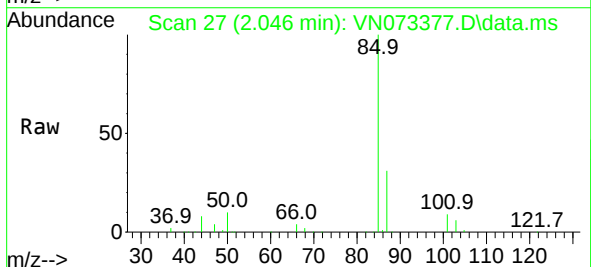
Instrument :
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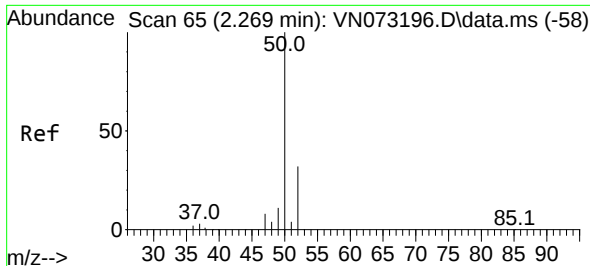
Tgt Ion:168 Resp: 535777
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.782 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 85 Resp: 162787
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1

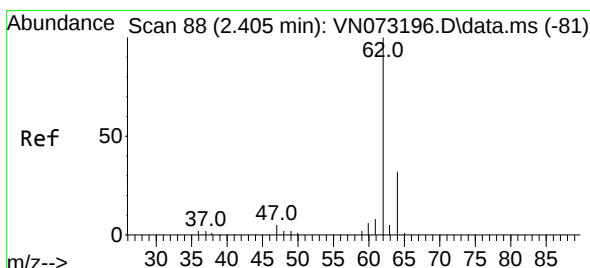
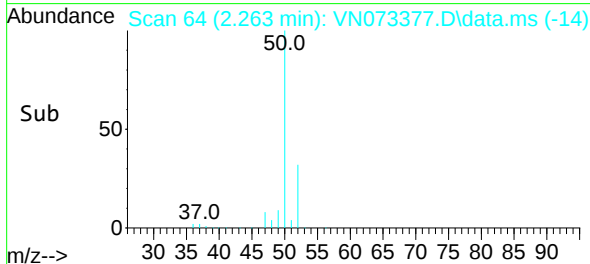
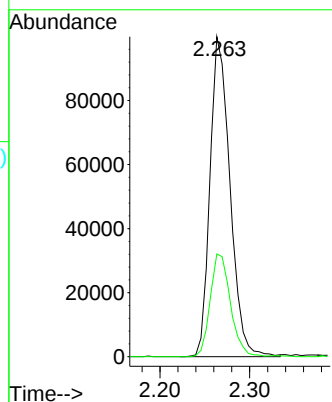
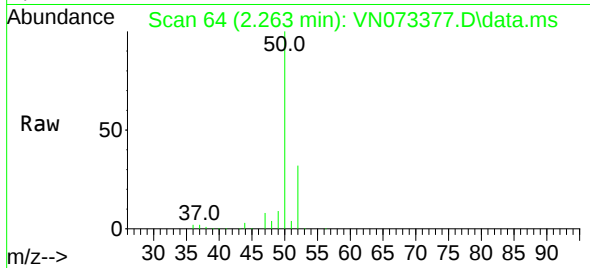




#3
Chloromethane
Concen: 20.350 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

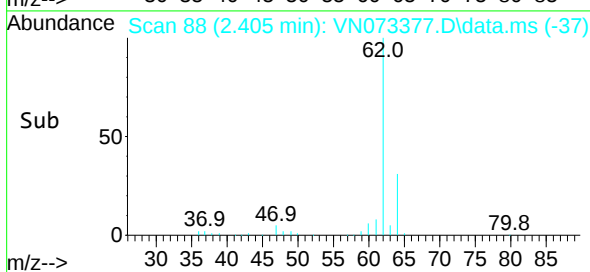
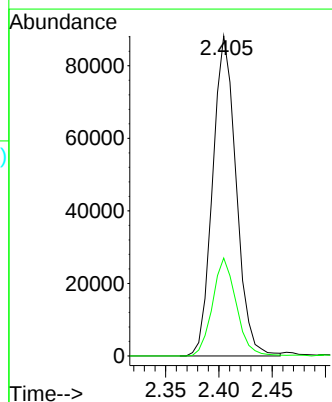
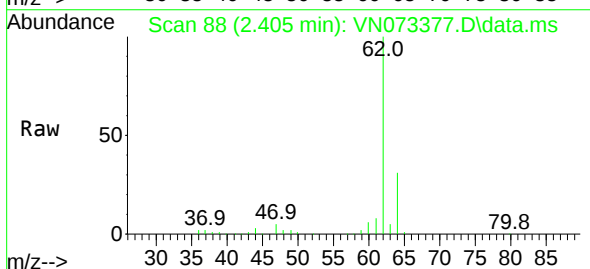
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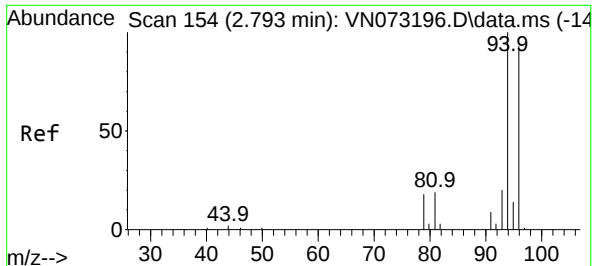
Tgt Ion: 50 Resp: 154757
Ion Ratio Lower Upper
50 100
52 32.1 25.7 38.5



#4
Vinyl Chloride
Concen: 20.979 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073377.D
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Tgt Ion: 62 Resp: 135558
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.4

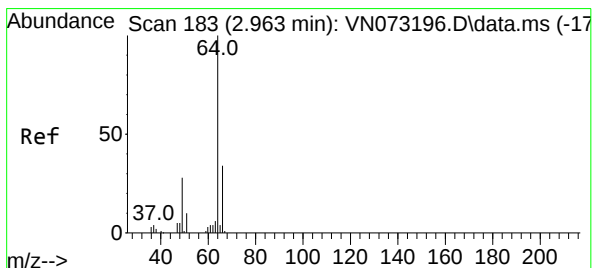
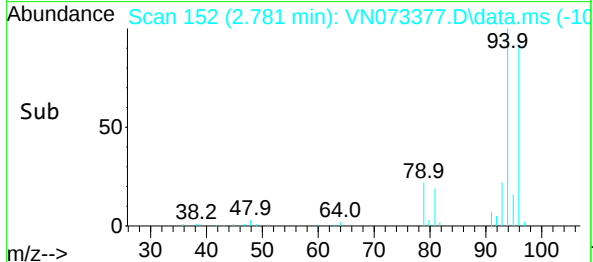
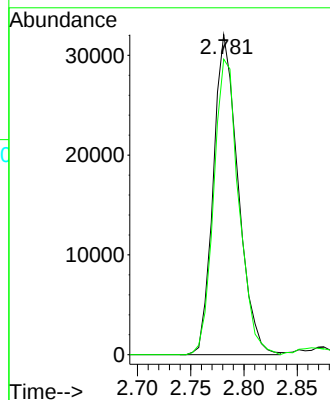
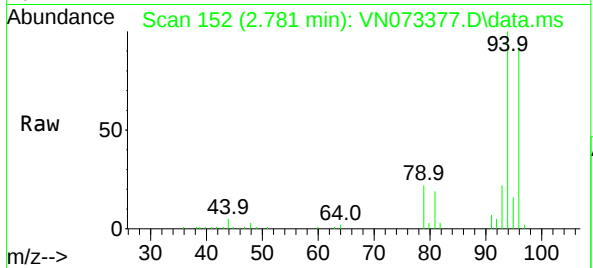




#5
Bromomethane
Concen: 17.072 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
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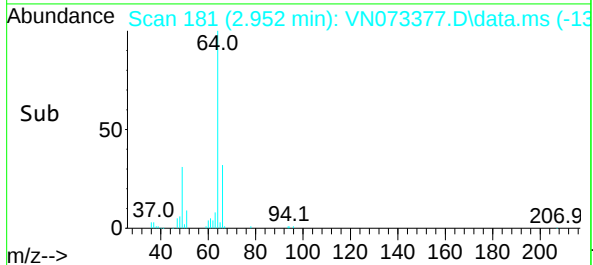
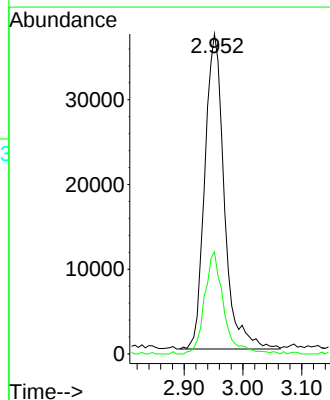
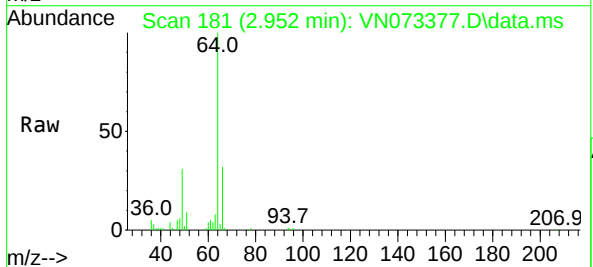
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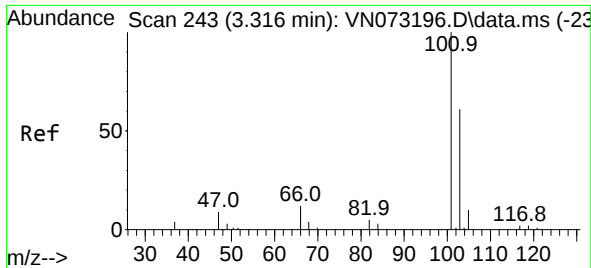
Tgt Ion: 94 Resp: 52101
Ion Ratio Lower Upper
94 100
96 92.4 76.0 114.0



#6
Chloroethane
Concen: 22.493 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.011 min
Lab File: VN073377.D
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Tgt Ion: 64 Resp: 85496
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

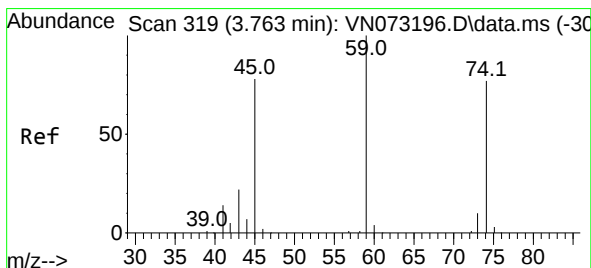
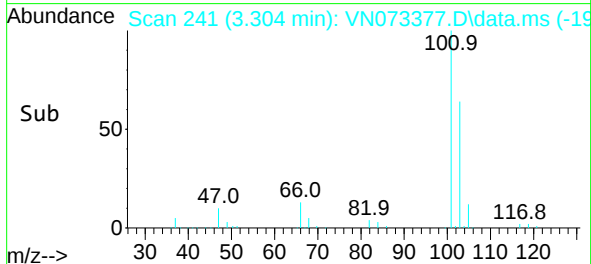
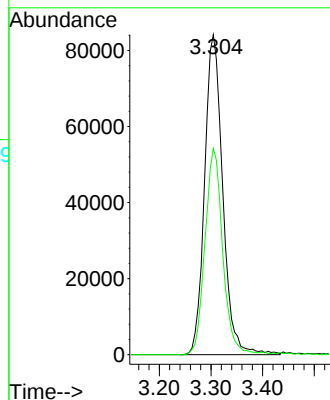
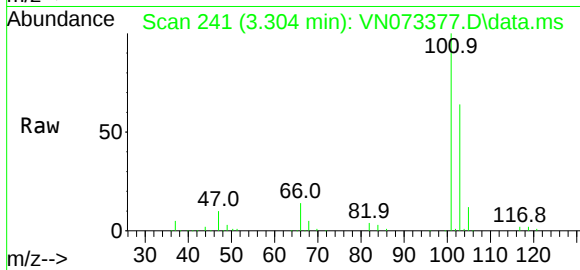




#7
Trichlorofluoromethane
Concen: 18.368 ug/l
RT: 3.304 min Scan# 243
Delta R.T. -0.012 min
Lab File: VN073377.D
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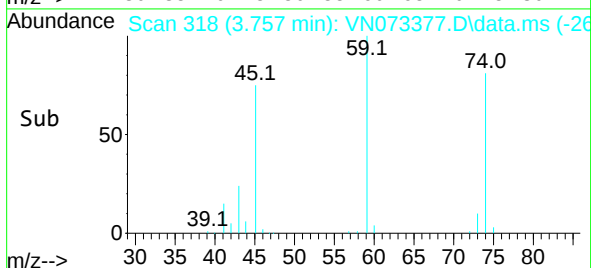
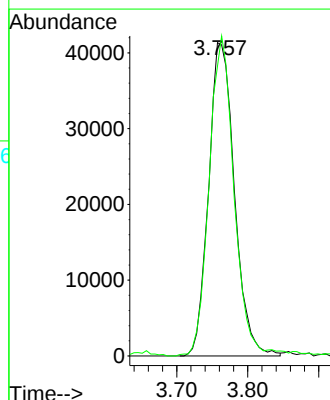
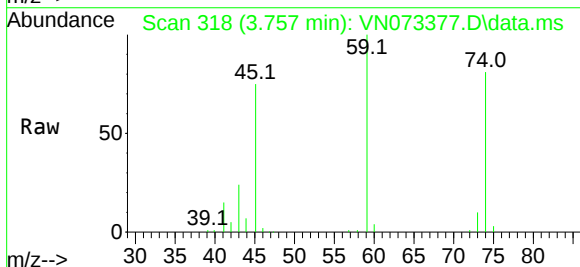
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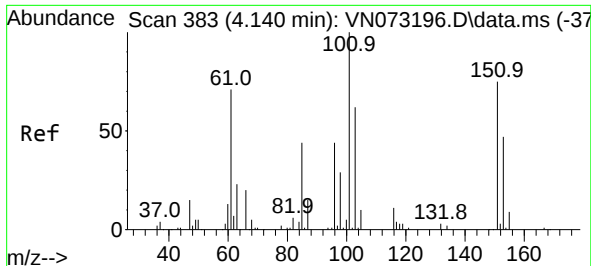
Tgt Ion:101 Resp: 205187
Ion Ratio Lower Upper
101 100
103 64.4 51.5 77.3



#8
Diethyl Ether
Concen: 22.985 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 74 Resp: 104525
Ion Ratio Lower Upper
74 100
45 98.6 42.9 128.5

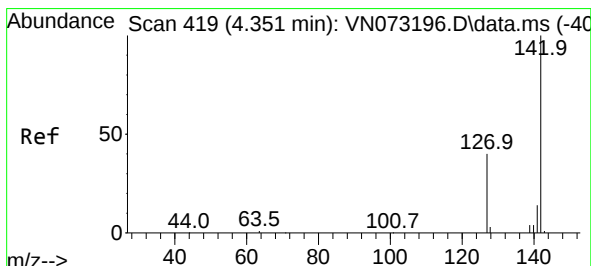
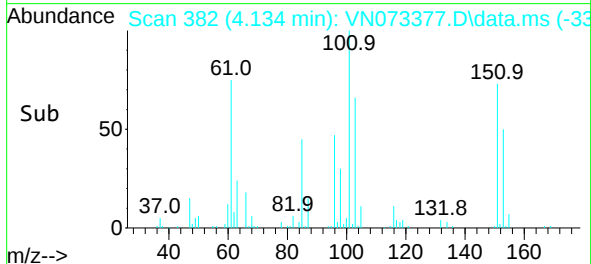
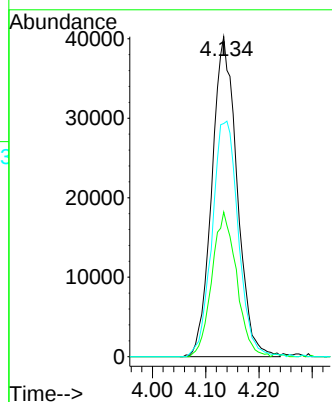
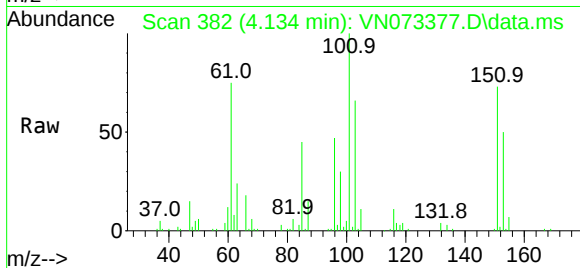




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.001 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

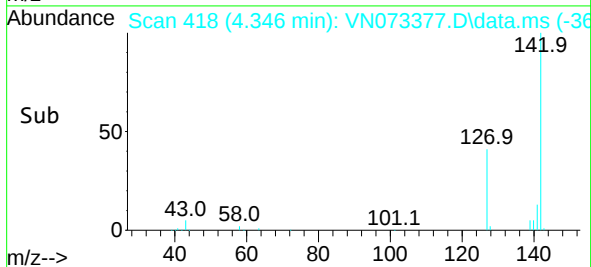
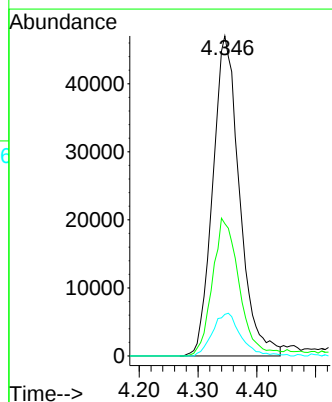
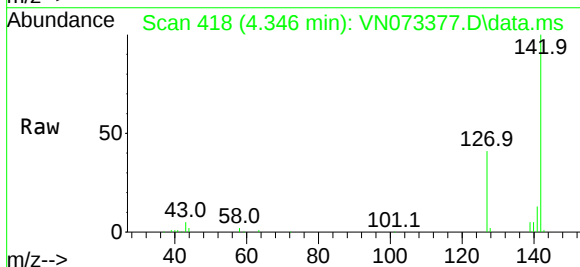
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

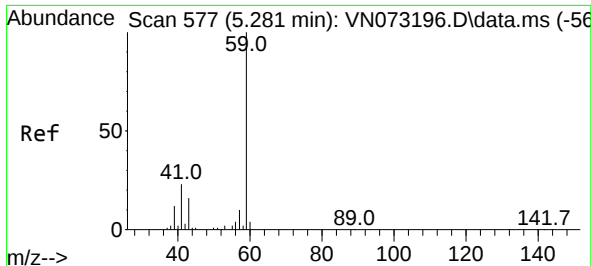
Tgt Ion:101 Resp: 132021
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 76.7 63.0 94.4



#10
Methyl Iodide
Concen: 19.486 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:142 Resp: 148493
Ion Ratio Lower Upper
142 100
127 43.3 31.3 46.9
141 14.1 11.2 16.8

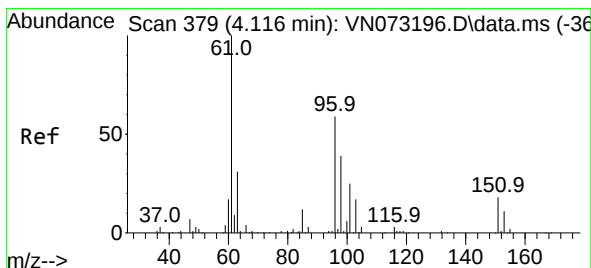
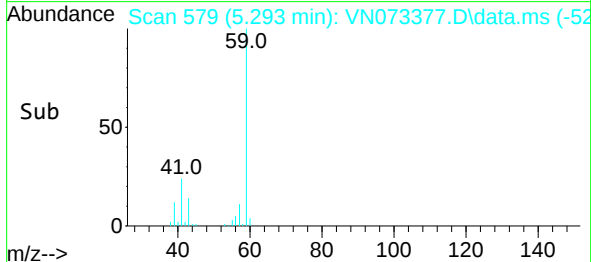
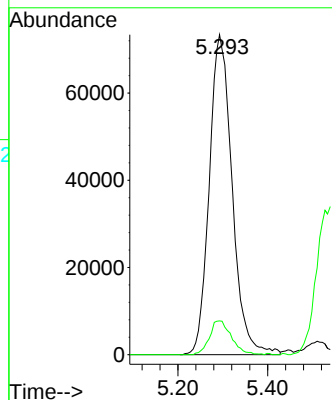
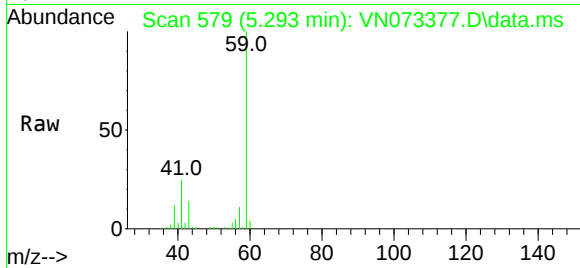




#11
Tert butyl alcohol
Concen: 138.804 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

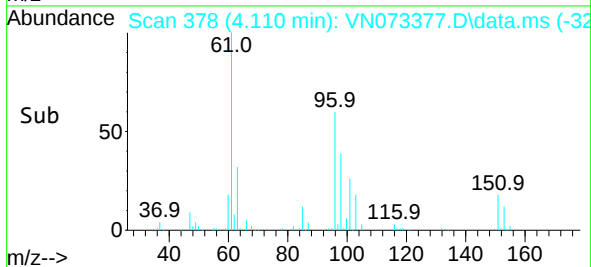
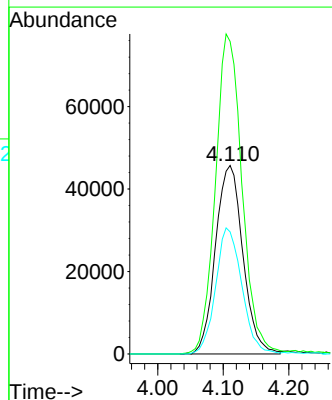
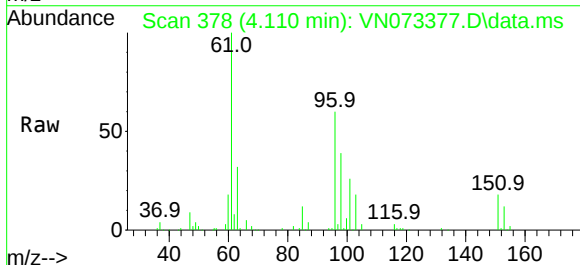
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

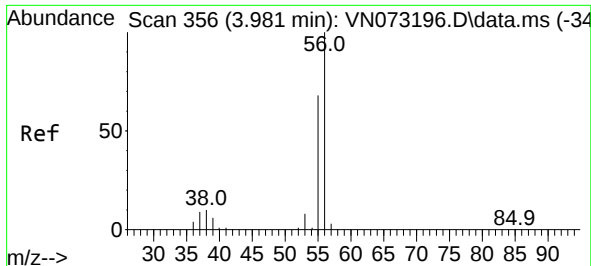
Tgt Ion: 59 Resp: 260070
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.041 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 96 Resp: 132710
Ion Ratio Lower Upper
96 100
61 165.8 127.6 191.4
98 64.8 51.2 76.8

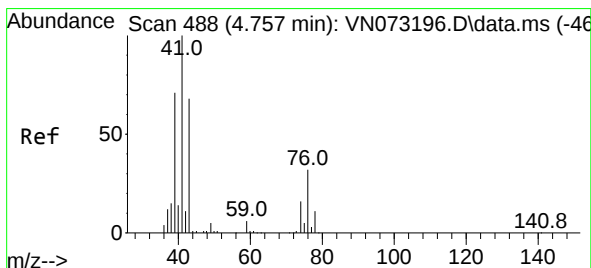
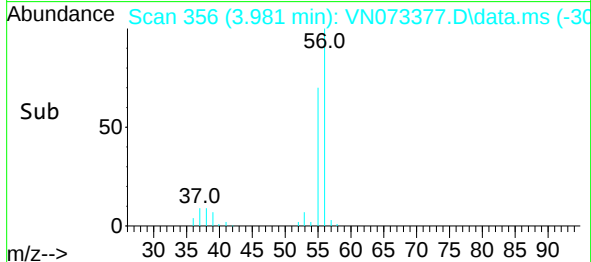
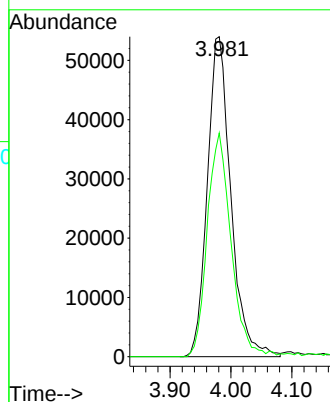
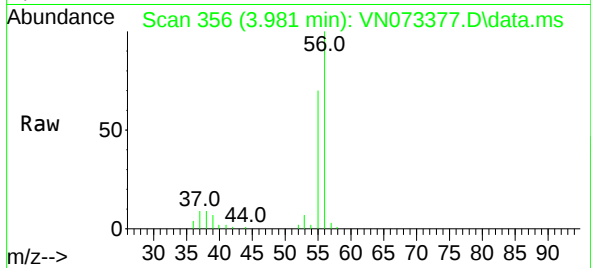




#13
Acrolein
Concen: 122.102 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

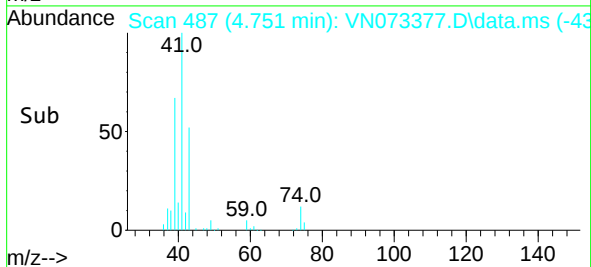
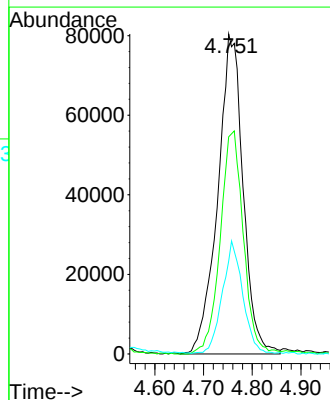
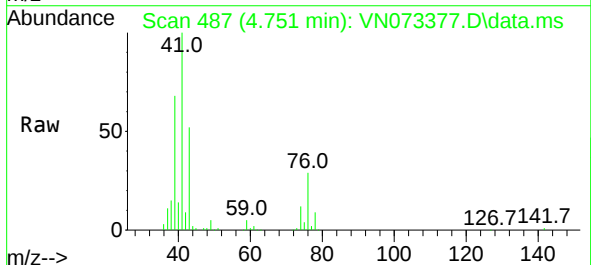
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

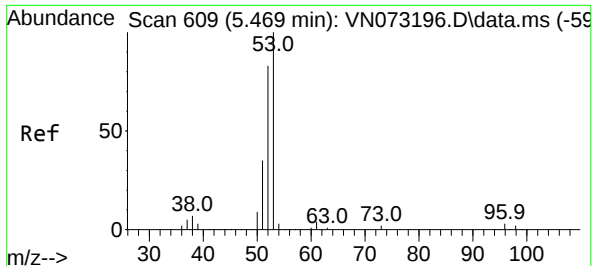
Tgt Ion: 56 Resp: 144602
Ion Ratio Lower Upper
56 100
55 71.0 54.8 82.2



#14
Allyl chloride
Concen: 21.867 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 41 Resp: 290543
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 28.1 29.9 44.9#

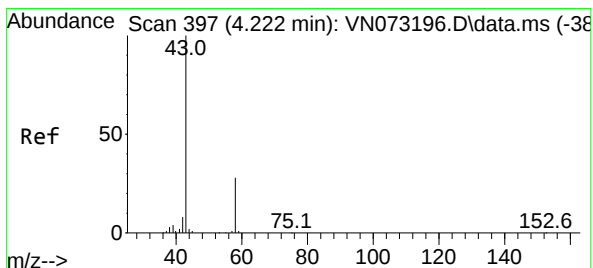
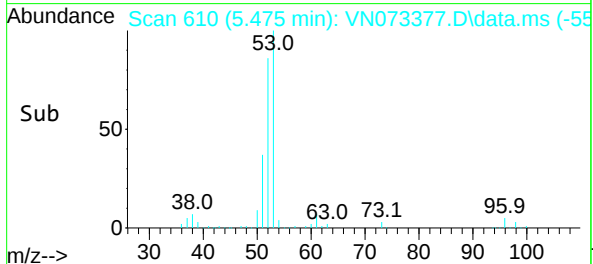
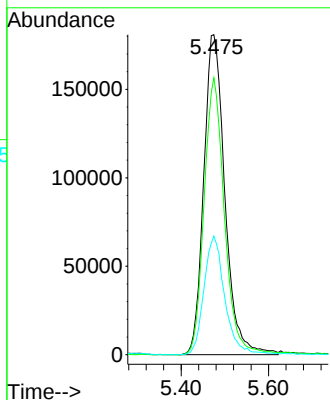
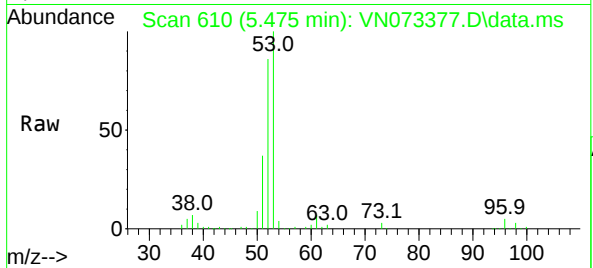




#15
Acrylonitrile
Concen: 126.273 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

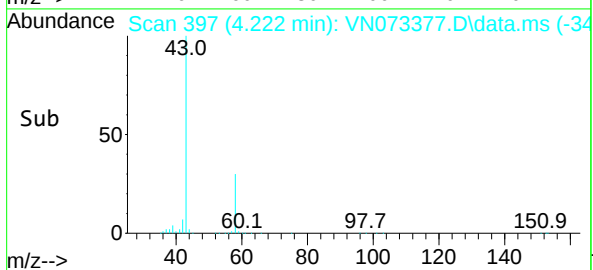
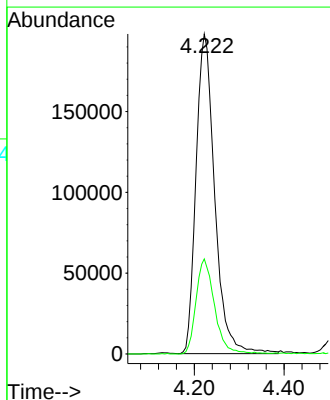
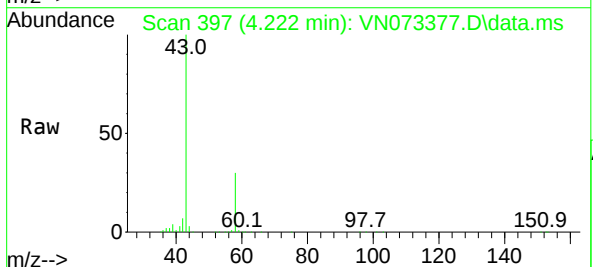
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

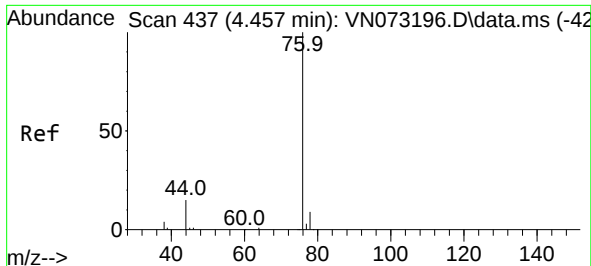
Tgt Ion: 53 Resp: 609047
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.5 28.5 42.7



#16
Acetone
Concen: 131.681 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 43 Resp: 571697
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0

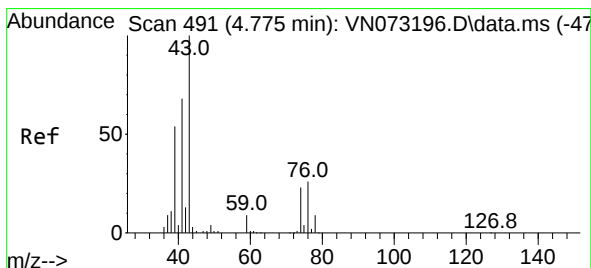
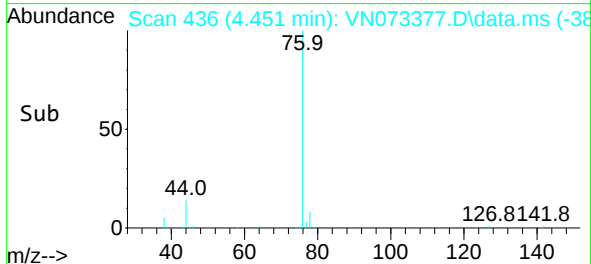
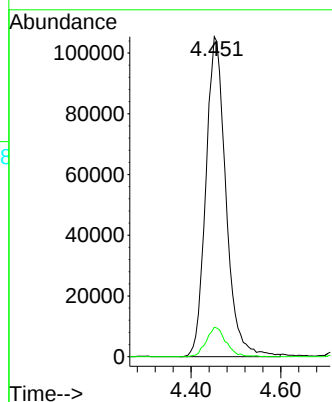
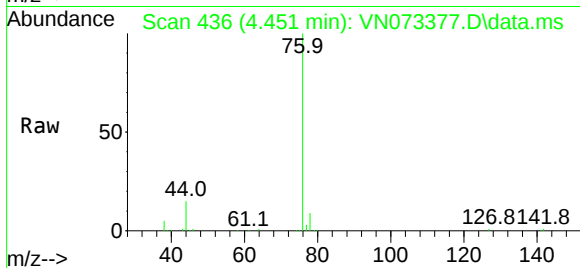




#17
Carbon Disulfide
Concen: 20.011 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

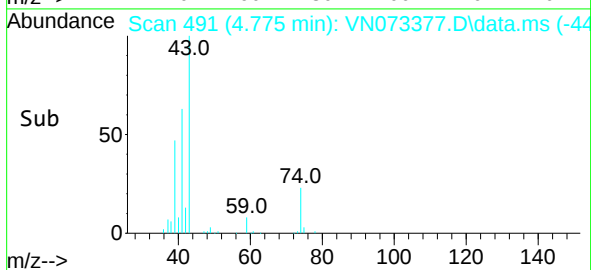
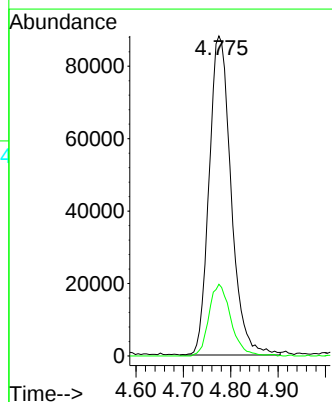
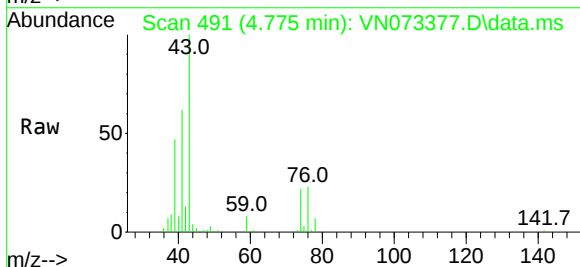
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

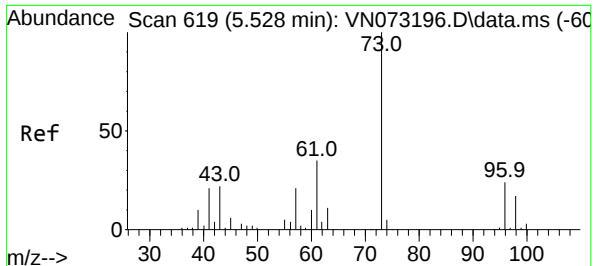
Tgt Ion: 76 Resp: 327268
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 23.366 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 43 Resp: 284283
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4

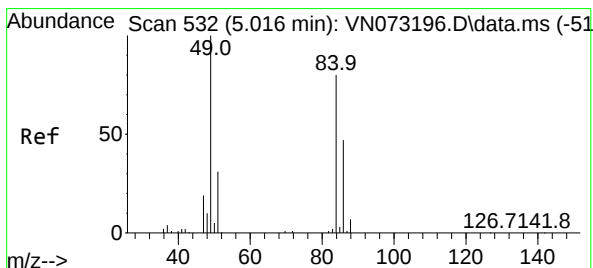
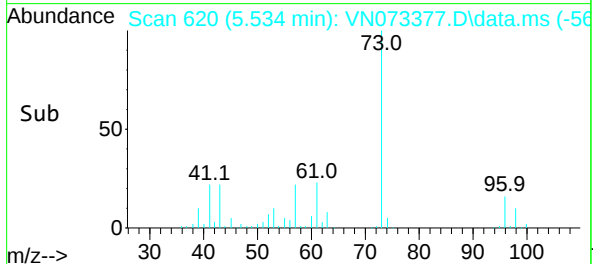
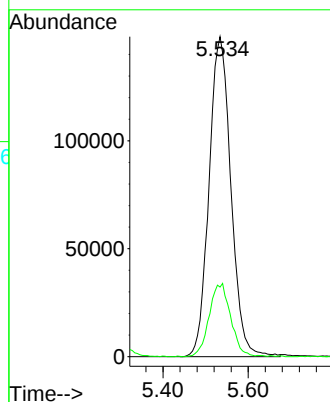
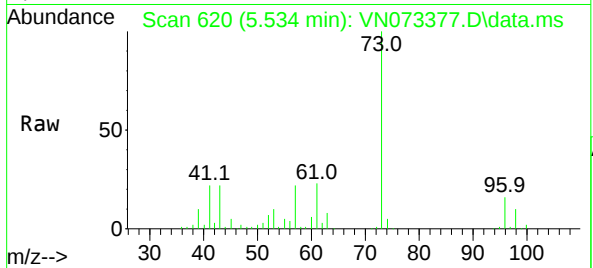




#19
Methyl tert-butyl Ether
Concen: 22.993 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

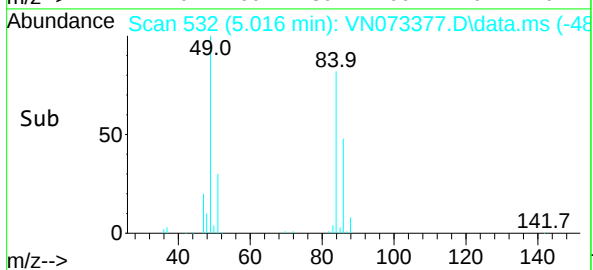
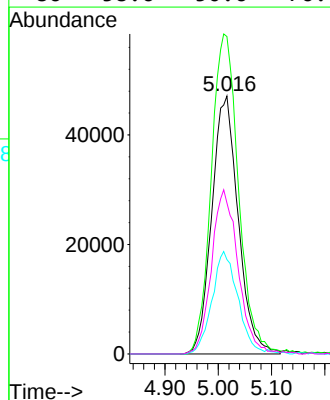
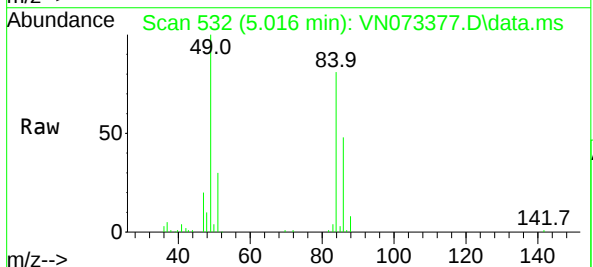
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

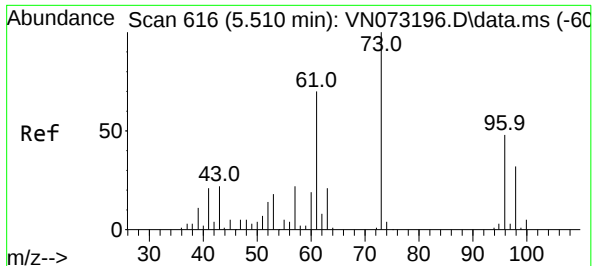
Tgt Ion: 73 Resp: 528545
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 21.295 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

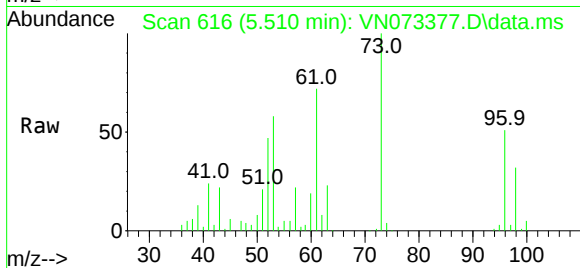
Tgt Ion: 84 Resp: 162480
Ion Ratio Lower Upper
84 100
49 123.1 88.3 132.5
51 36.6 28.2 42.2
86 58.6 50.6 76.0



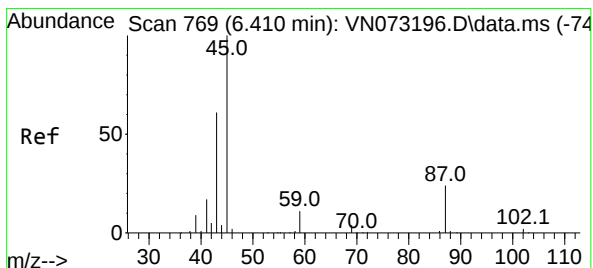
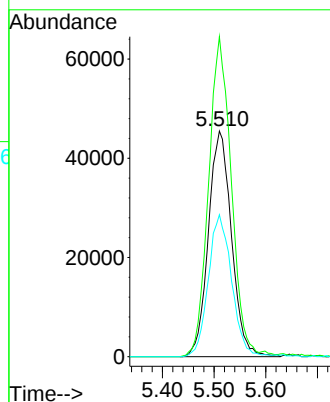
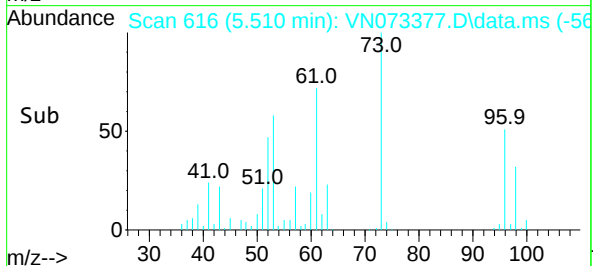


#21
trans-1,2-Dichloroethene
Concen: 21.480 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

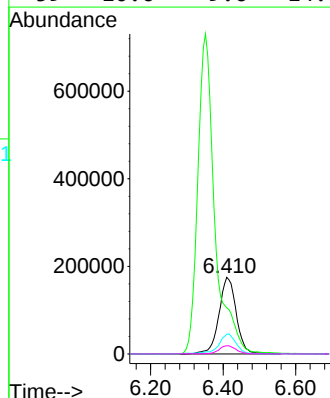
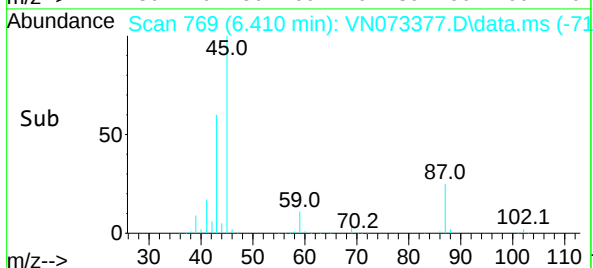
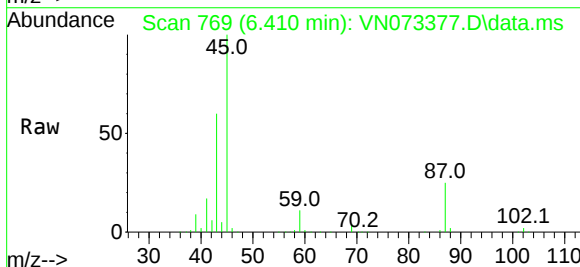


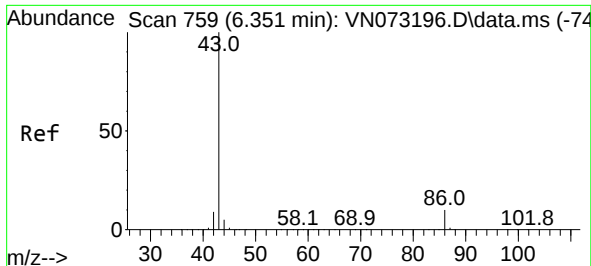
Tgt Ion: 96 Resp: 141557
Ion Ratio Lower Upper
96 100
61 141.8 105.8 158.8
98 62.9 50.3 75.5



#22
Diisopropyl ether
Concen: 23.418 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 45 Resp: 580615
Ion Ratio Lower Upper
45 100
43 60.1 46.6 70.0
87 25.2 24.3 36.5
59 10.6 9.6 14.4

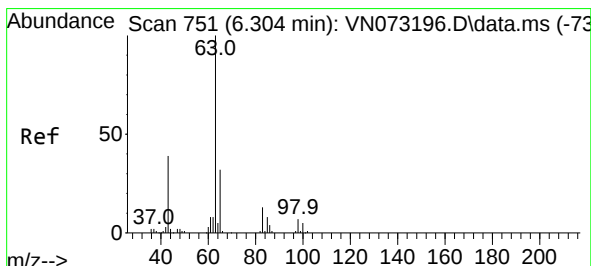
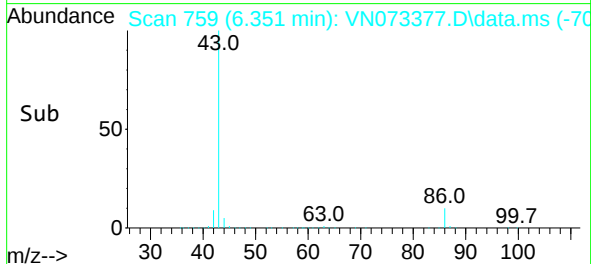
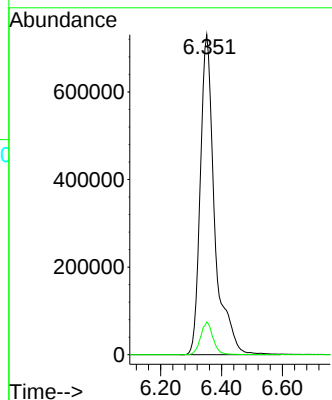
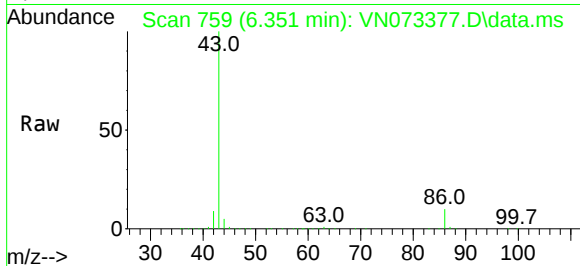




#23
 Vinyl Acetate
 Concen: 108.058 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

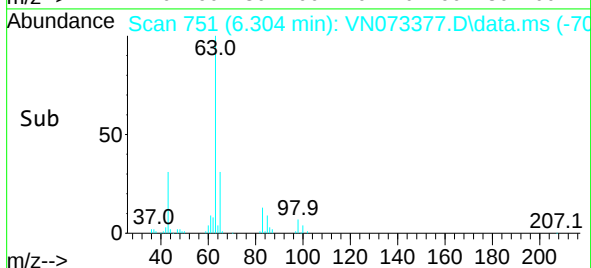
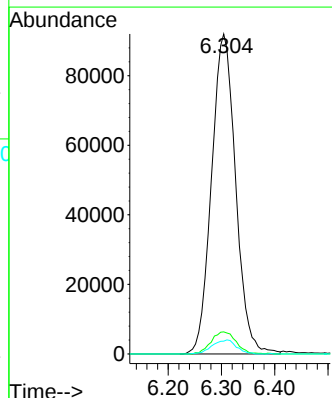
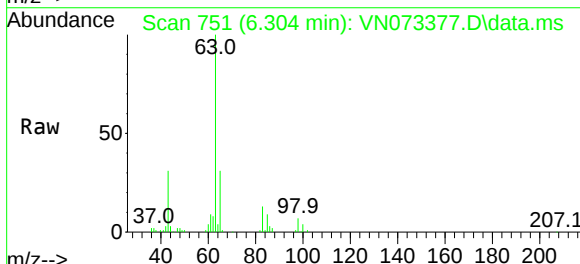
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622MSD

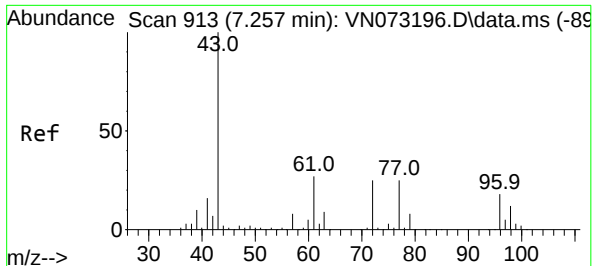
Tgt Ion: 43 Resp: 2398698
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 22.552 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

Tgt Ion: 63 Resp: 289359
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.0 2.3 6.8

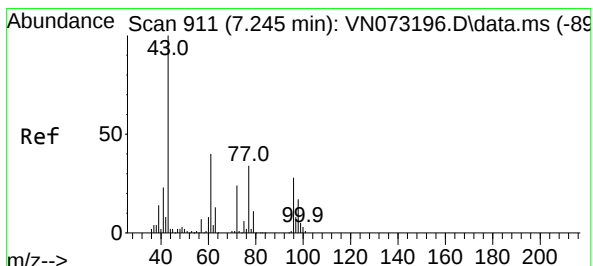
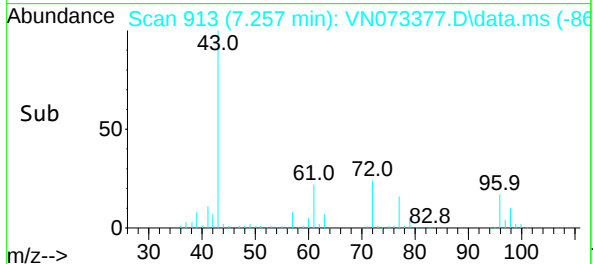
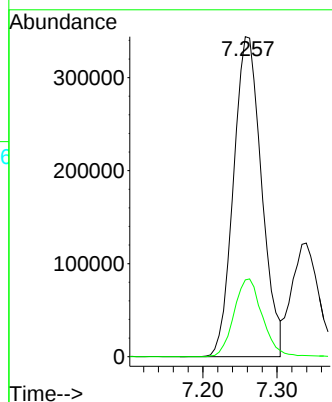
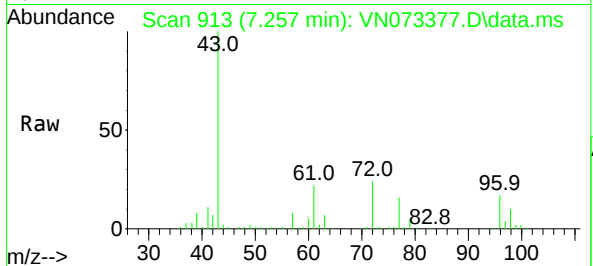




#25
2-Butanone
Concen: 131.058 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

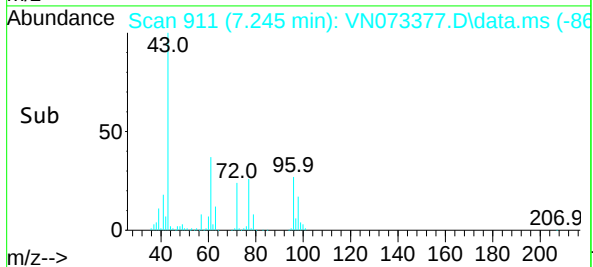
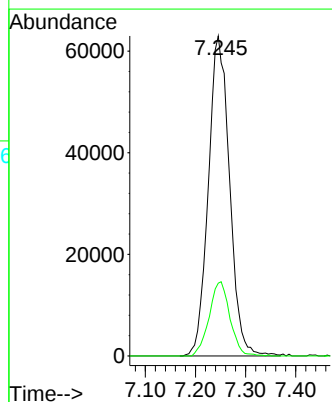
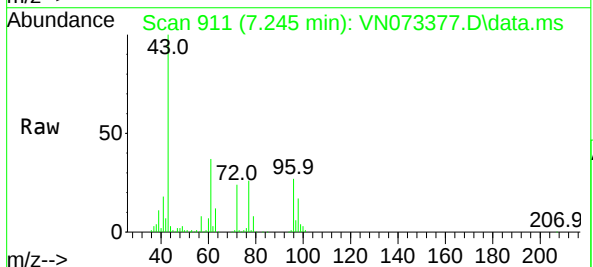
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

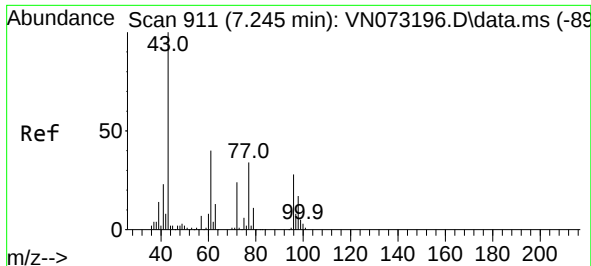
Tgt Ion: 43 Resp: 905895
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 15.609 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 77 Resp: 185227
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2

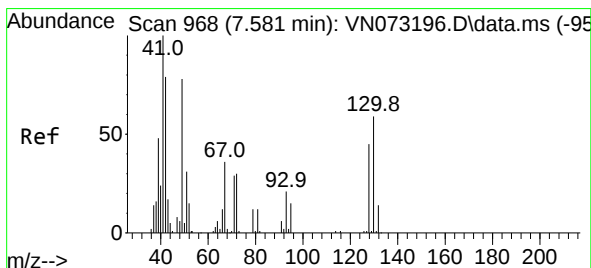
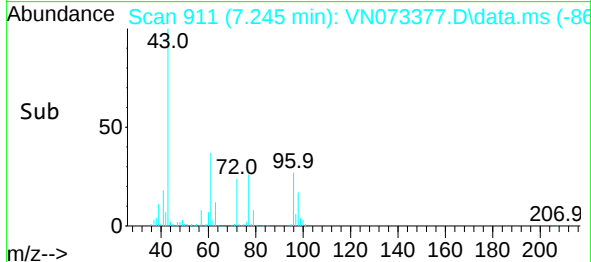
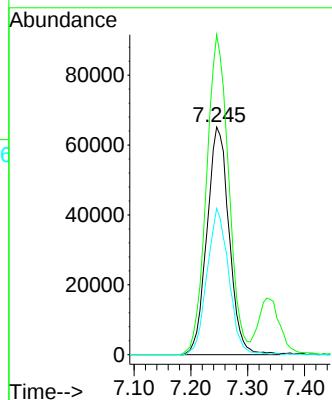
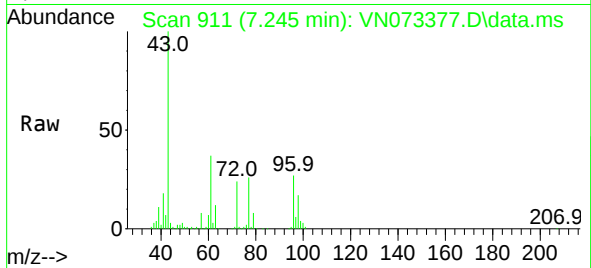




#27
cis-1,2-Dichloroethene
Concen: 22.083 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

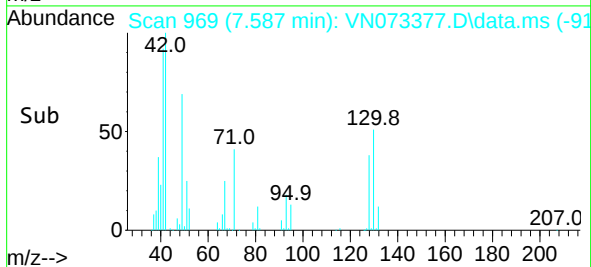
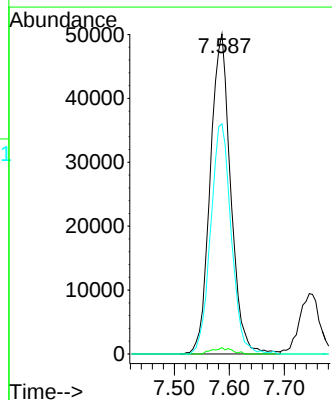
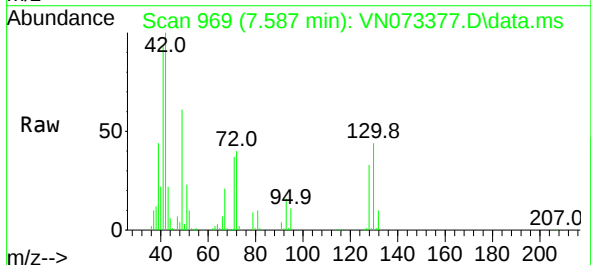
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

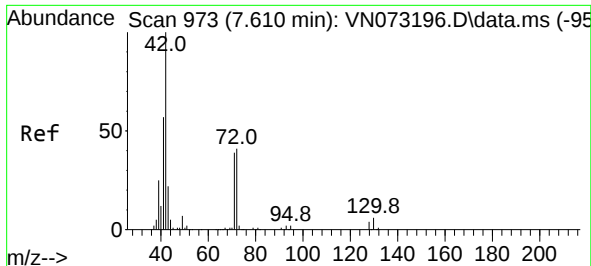
Tgt Ion: 96 Resp: 176235
Ion Ratio Lower Upper
96 100
61 140.8 0.0 280.6
98 62.9 0.0 128.4



#28
Bromochloromethane
Concen: 24.114 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 49 Resp: 129579
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 72.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 128.233 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073377.D

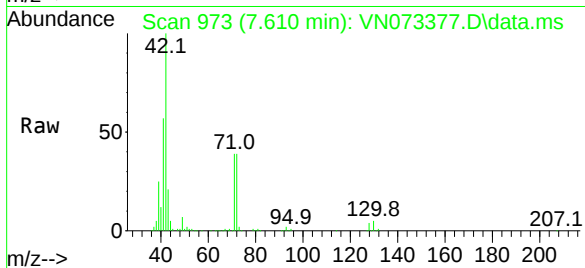
Acq: 07 Jul 2022 17:35

Instrument :

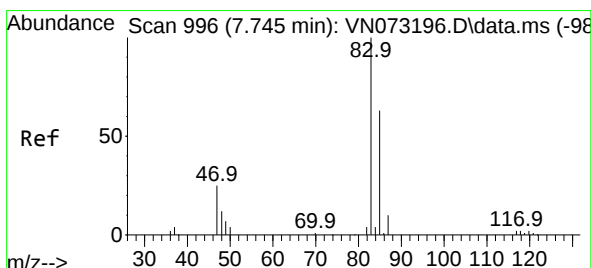
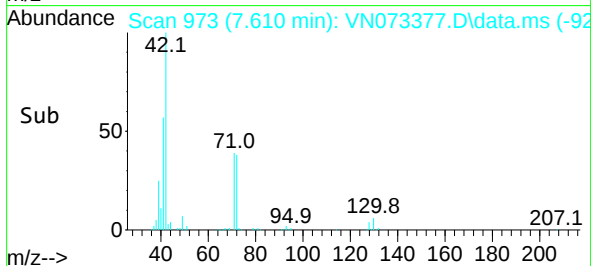
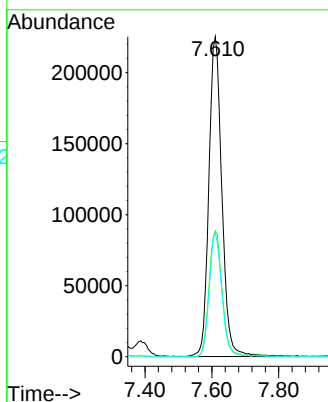
MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD



Tgt Ion:	42	Resp:	606915
Ion Ratio	100	Lower	Upper
72	39.5	39.7	59.5#
71	37.5	36.6	55.0



#30

Chloroform

Concen: 22.951 ug/l

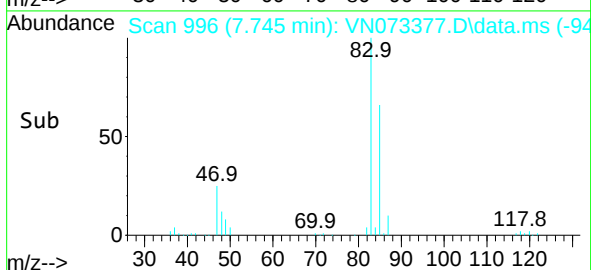
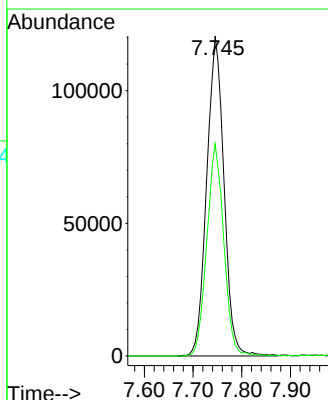
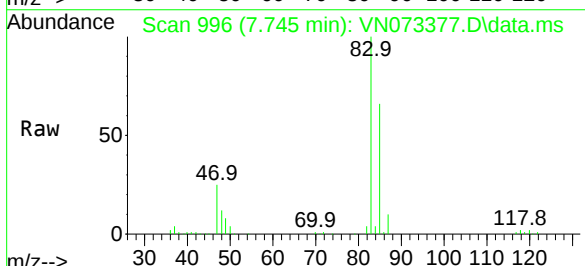
RT: 7.745 min Scan# 996

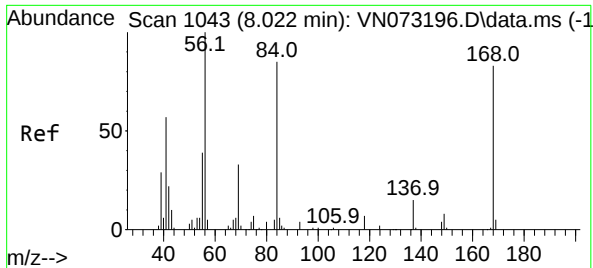
Delta R.T. 0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Tgt Ion:	83	Resp:	296594
Ion Ratio	100	Lower	Upper
85	66.3	51.8	77.8

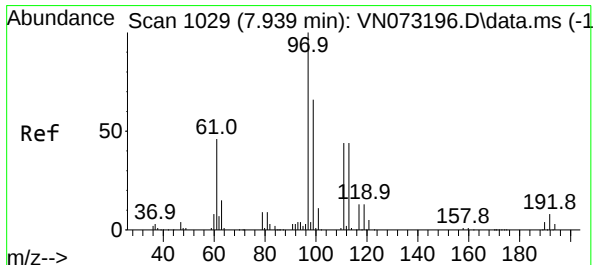
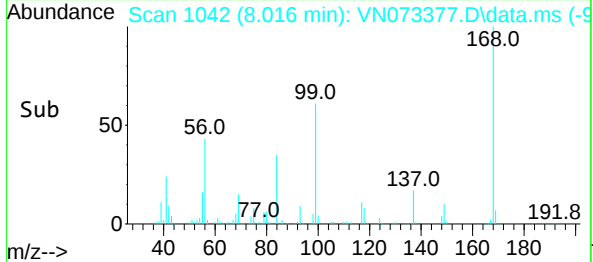
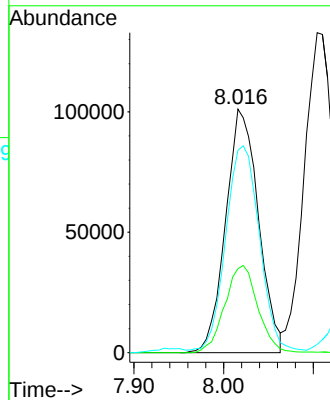
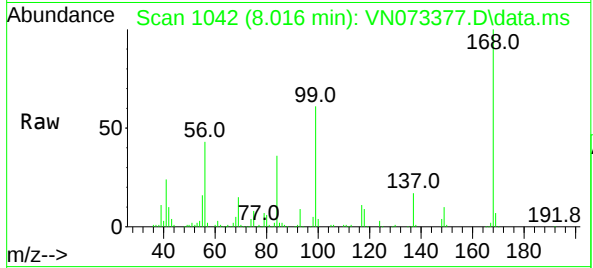




#31
Cyclohexane
Concen: 20.249 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

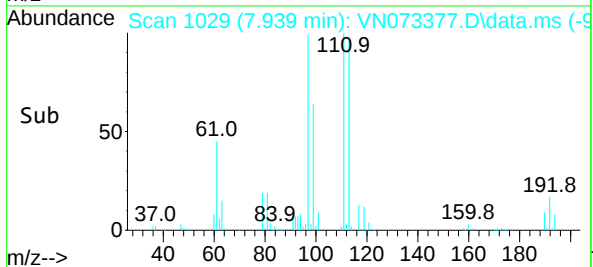
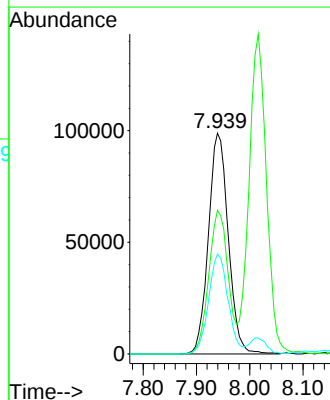
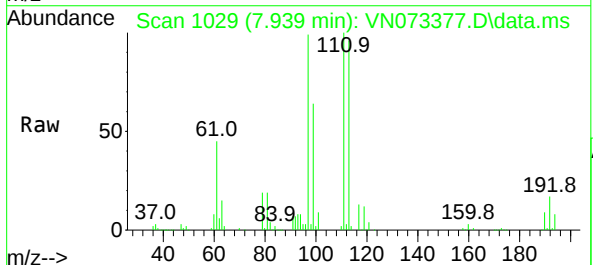
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

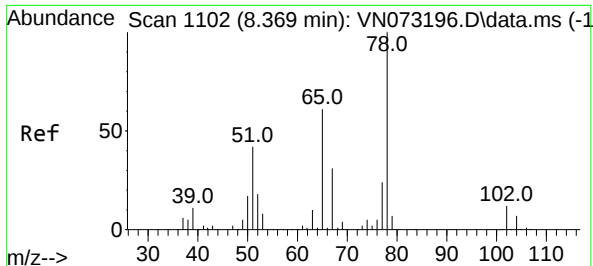
Tgt Ion: 56 Resp: 256503
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 81.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 22.192 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 97 Resp: 255567
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 44.4 36.0 54.0

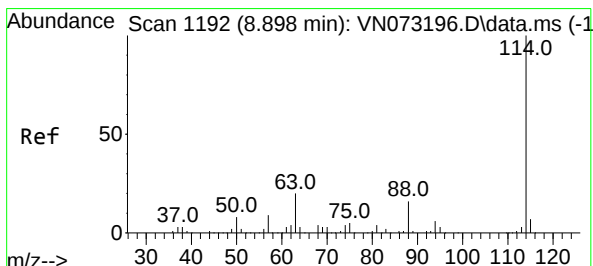
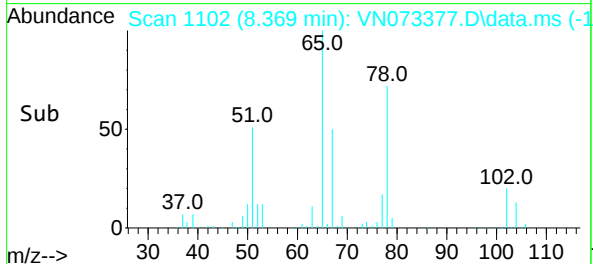
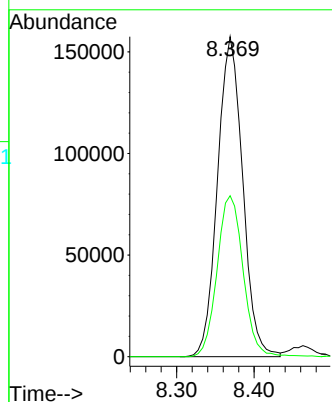
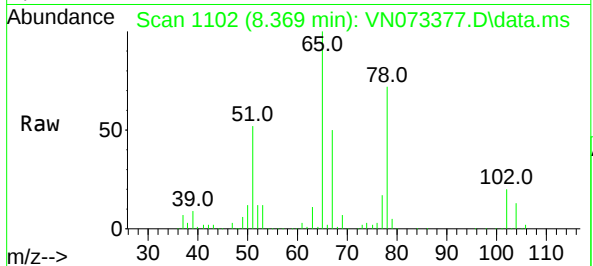




#33
1,2-Dichloroethane-d4
Concen: 46.007 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

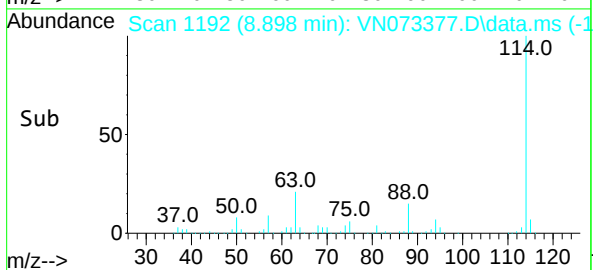
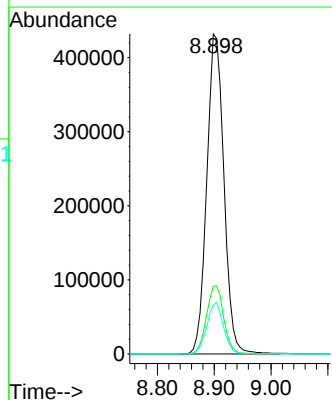
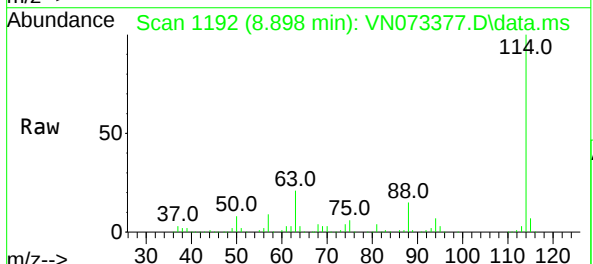
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

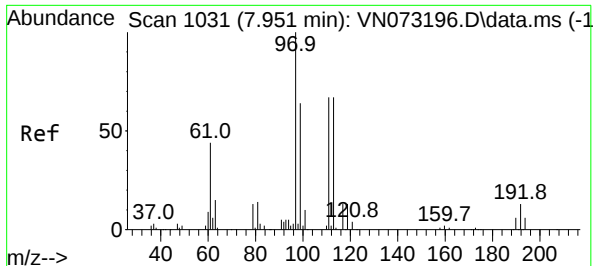
Tgt Ion: 65 Resp: 355839
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 114 Resp: 904323
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 15.3 0.0 32.6

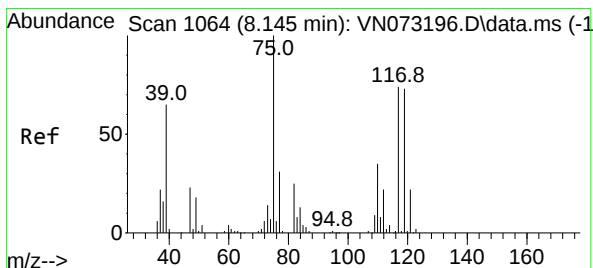
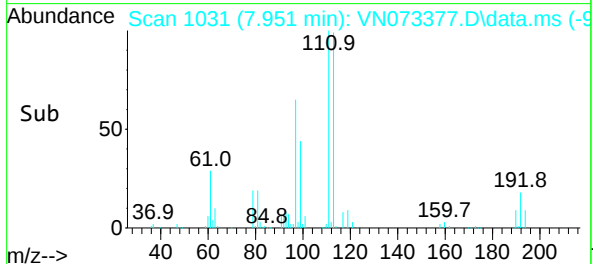
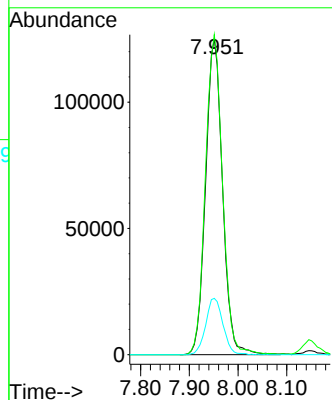
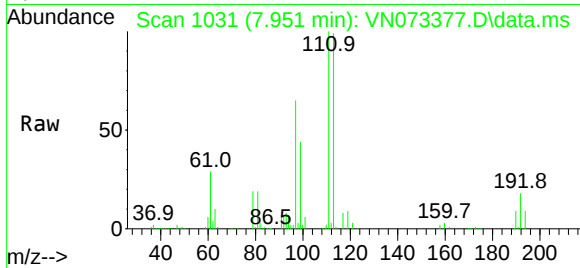




#35
Dibromofluoromethane
Concen: 50.113 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

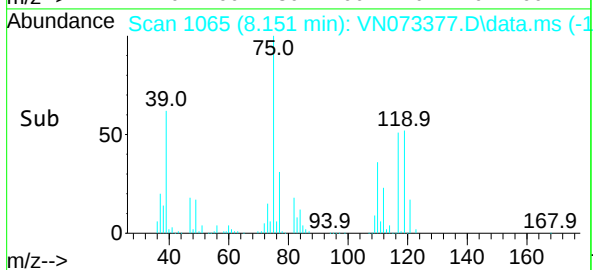
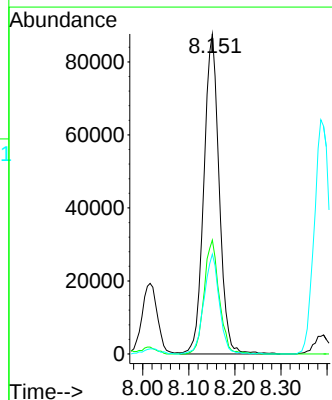
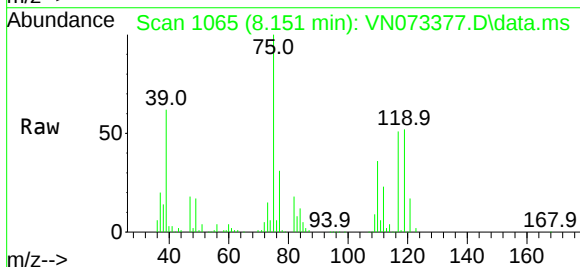
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

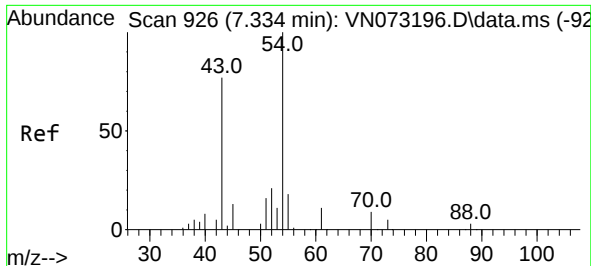
Tgt Ion:113 Resp: 301507
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 21.982 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 75 Resp: 203503
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 31.0 25.1 37.7

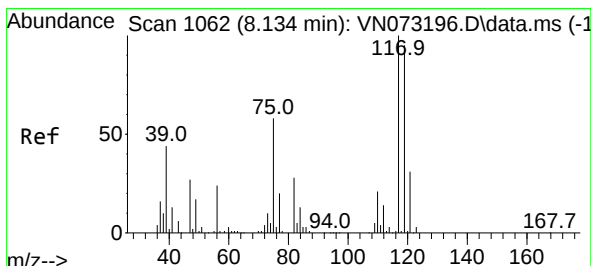
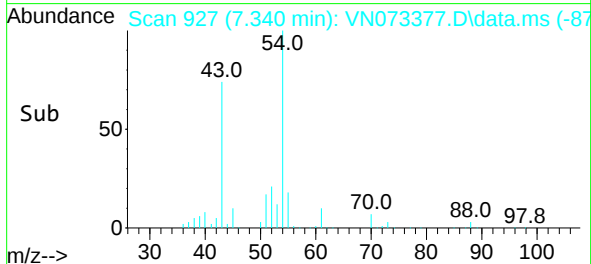
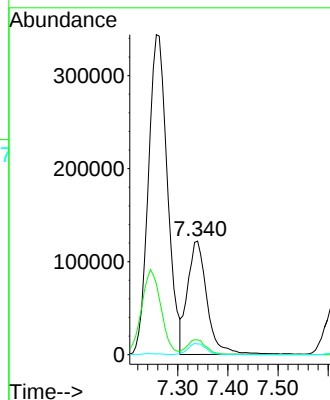
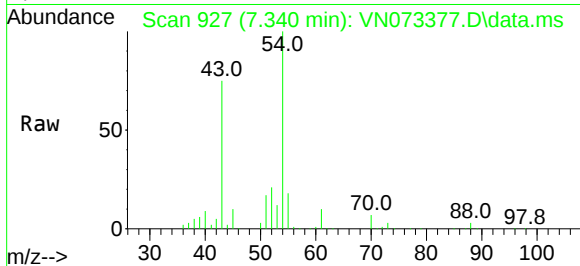




#37
Ethyl Acetate
Concen: 23.350 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

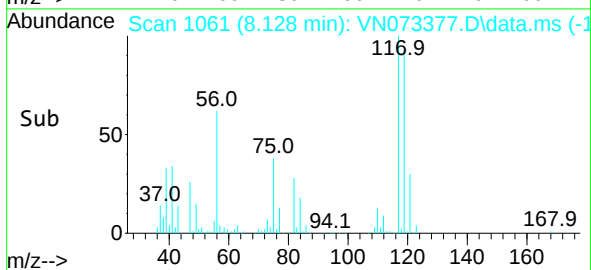
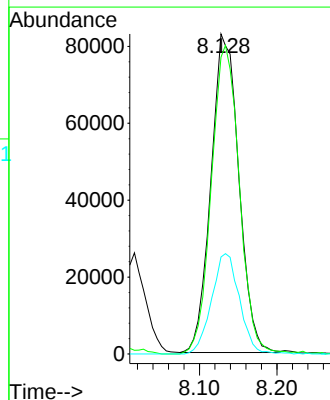
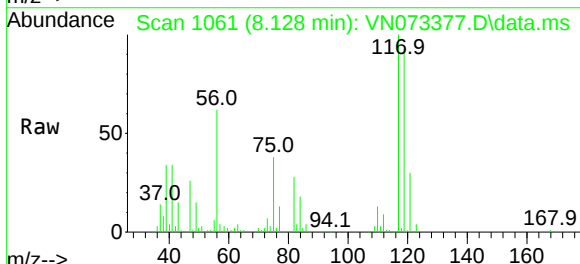
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

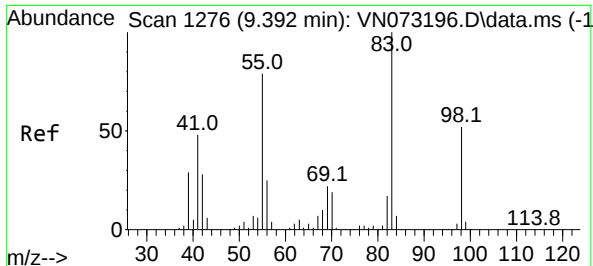
Tgt Ion: 43 Resp: 326625
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 21.612 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 117 Resp: 206906
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 30.4 24.6 37.0

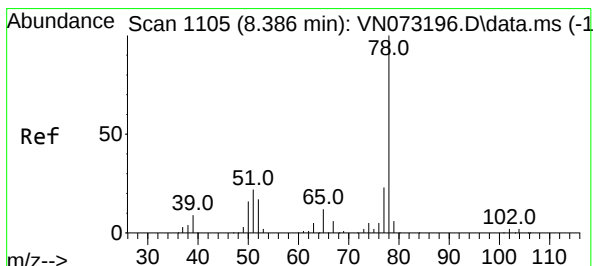
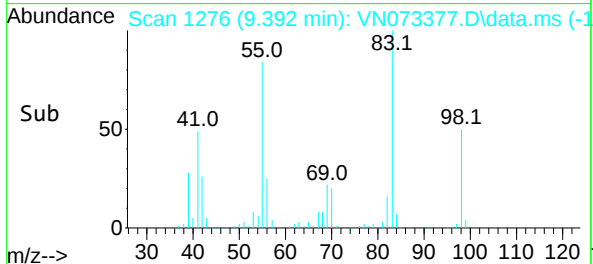
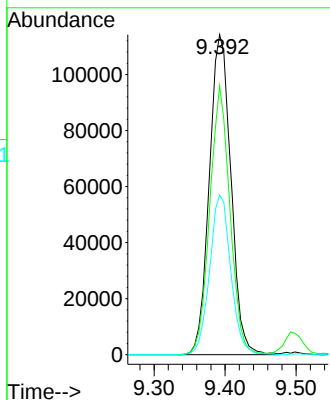
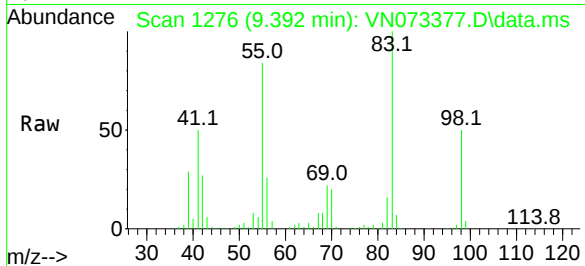




#39
Methylcyclohexane
Concen: 20.926 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

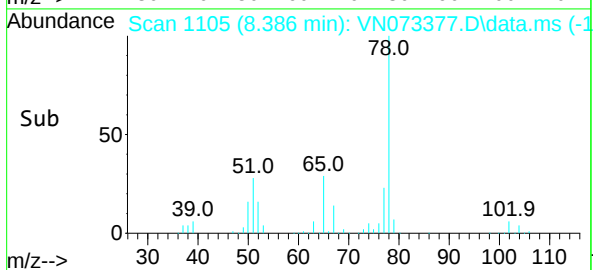
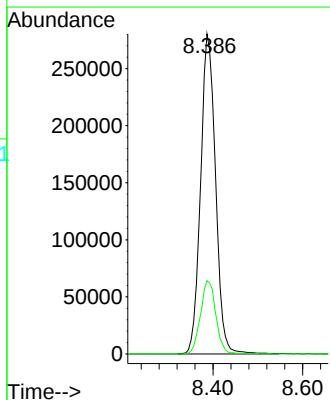
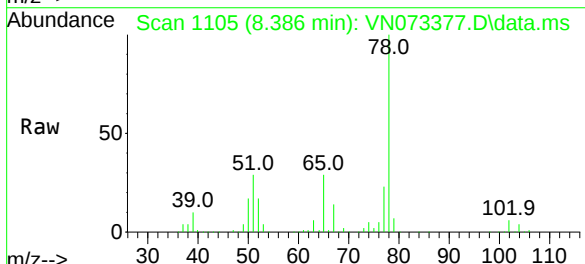
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

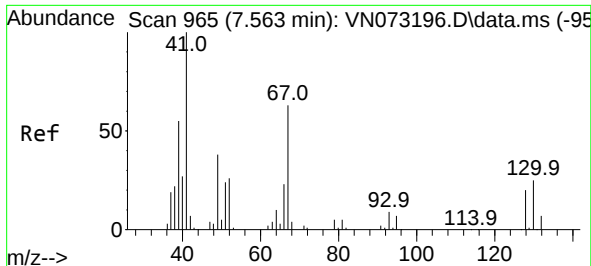
Tgt Ion: 83 Resp: 241184
Ion Ratio Lower Upper
83 100
55 84.0 57.8 86.8
98 49.8 39.4 59.2



#40
Benzene
Concen: 22.699 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 78 Resp: 648542
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0



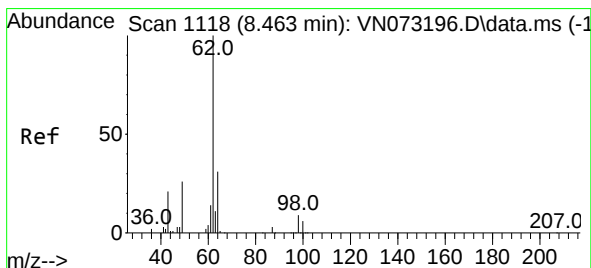
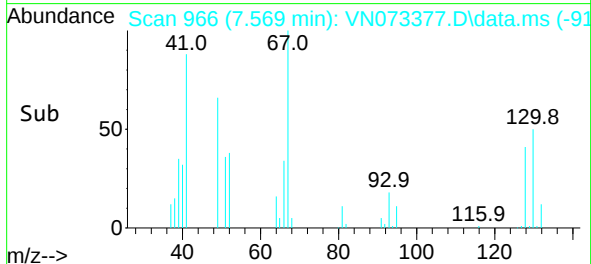
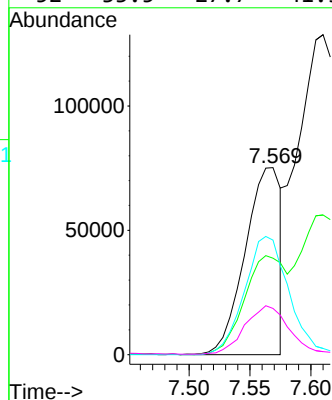
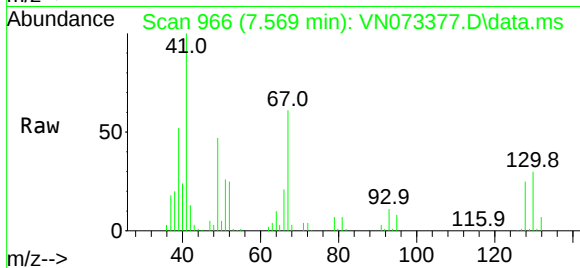


#41
Methacrylonitrile
Concen: 22.607 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

Tgt Ion: 41 Resp: 153366

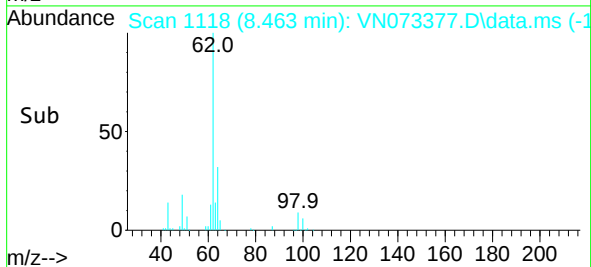
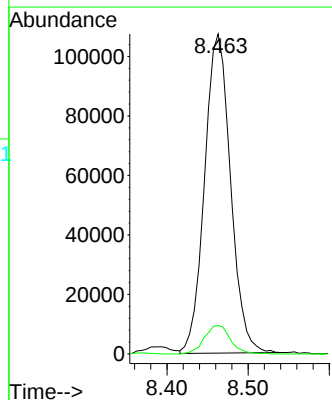
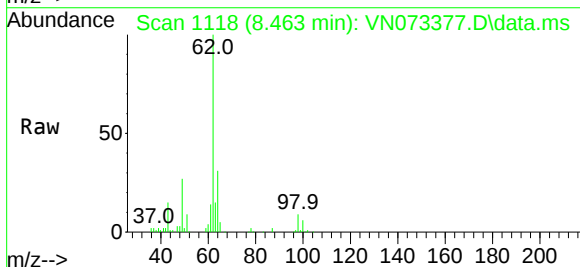
Ion	Ratio	Lower	Upper
41	100		
39	61.7	48.6	73.0
67	79.5	73.4	110.2
52	33.5	27.7	41.5

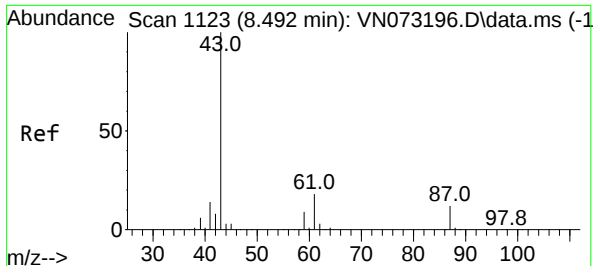


#42
1,2-Dichloroethane
Concen: 23.049 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 62 Resp: 238711

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

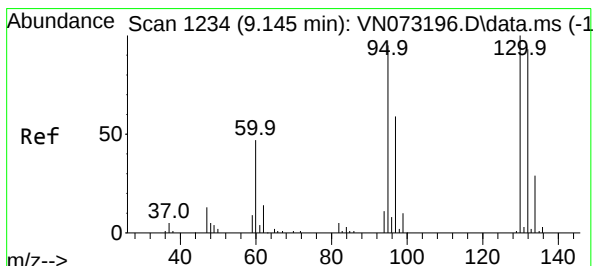
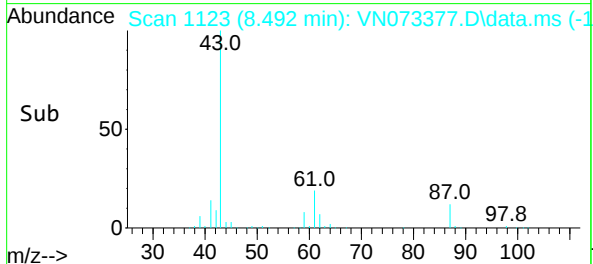
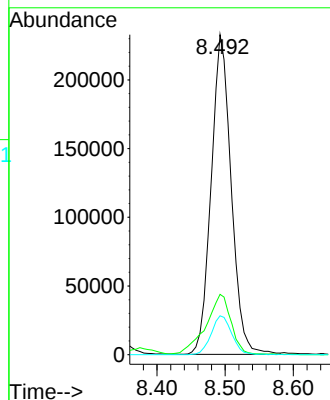
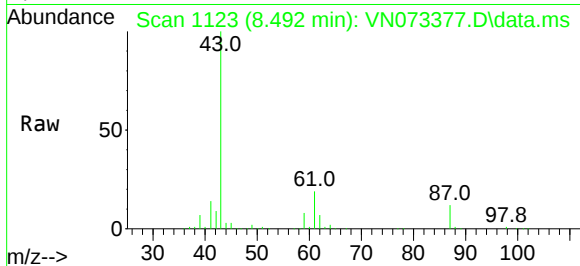




#43
Isopropyl Acetate
Concen: 23.699 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

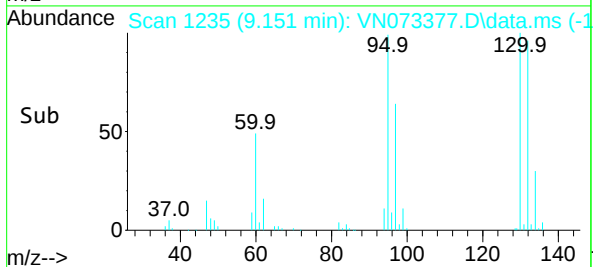
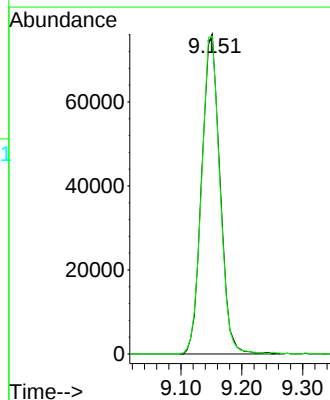
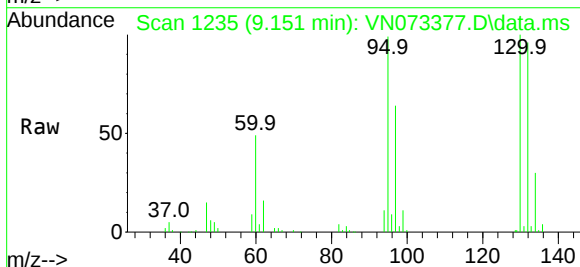
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

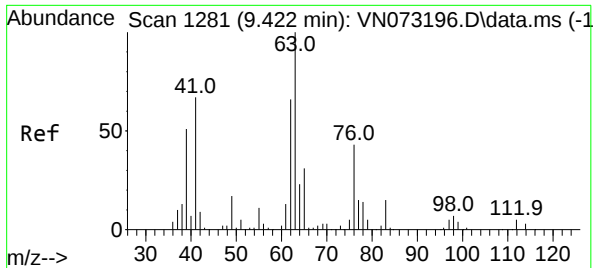
Tgt Ion: 43	Resp: 476437
Ion Ratio	Lower Upper
43 100	
61 23.7	21.9 32.9
87 12.5	12.0 18.0



#44
Trichloroethene
Concen: 21.826 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:130	Resp: 158692
Ion Ratio	Lower Upper
130 100	
95 99.2	0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.300 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

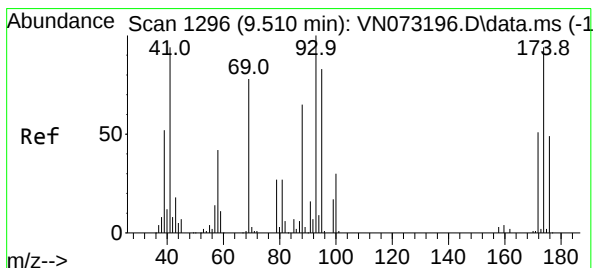
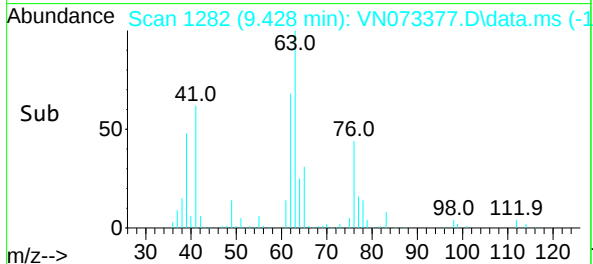
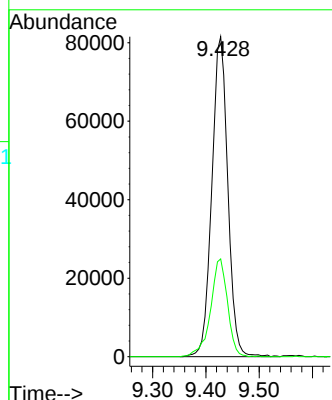
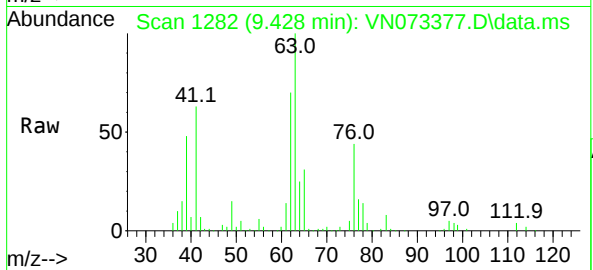
GWOW-BR-03-102-122-070622MSD

Tgt Ion: 63 Resp: 169677

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 23.287 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

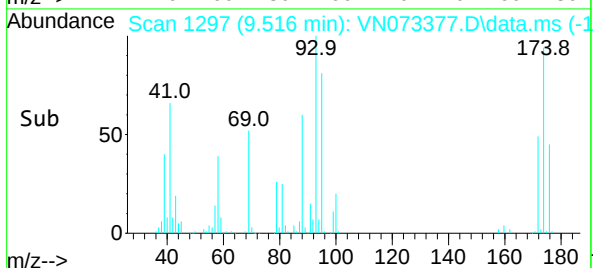
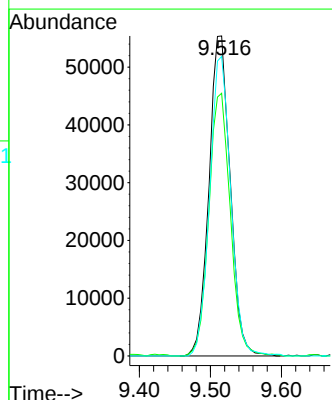
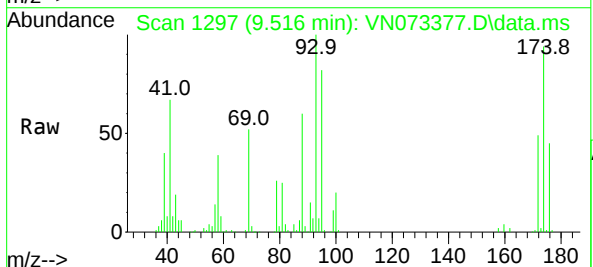
Tgt Ion: 93 Resp: 115143

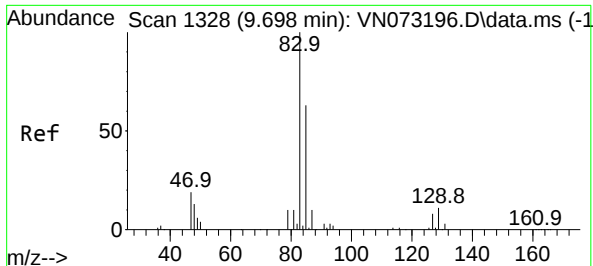
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 92.9 86.6 130.0

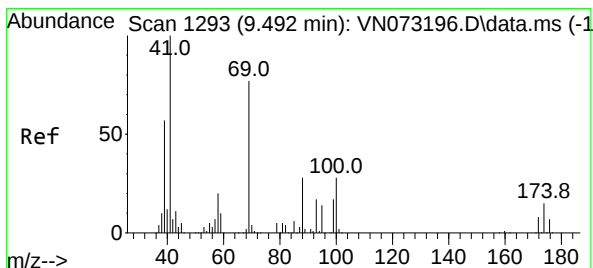
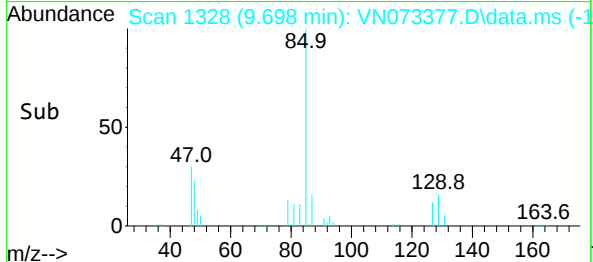
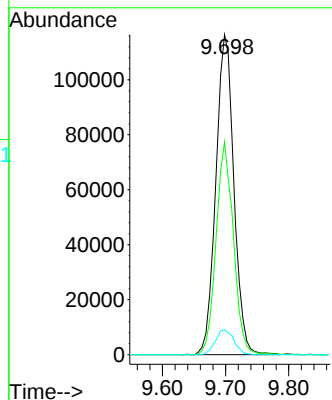
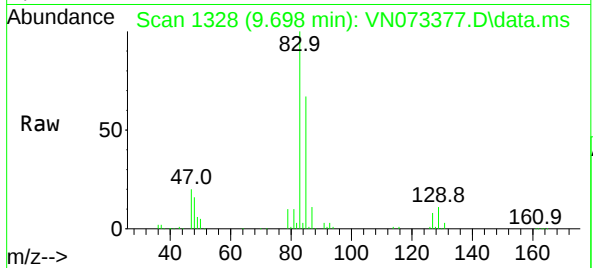




#47
Bromodichloromethane
Concen: 24.135 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

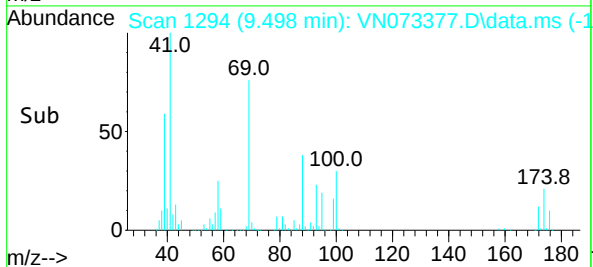
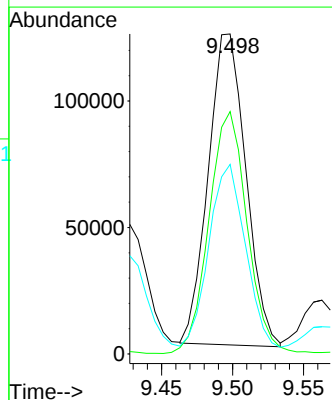
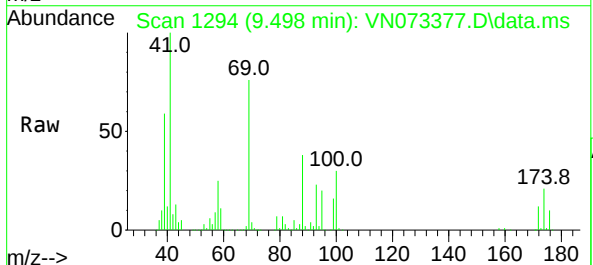
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

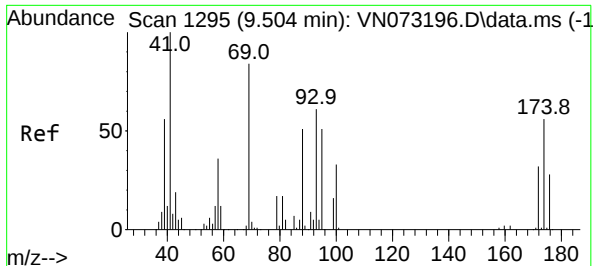
Tgt Ion: 83 Resp: 231128
Ion Ratio Lower Upper
83 100
85 66.5 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 24.365 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 41 Resp: 226797
Ion Ratio Lower Upper
41 100
69 79.3 74.7 112.1
39 61.1 45.6 68.4





#49

1,4-Dioxane

Concen: 585.787 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD

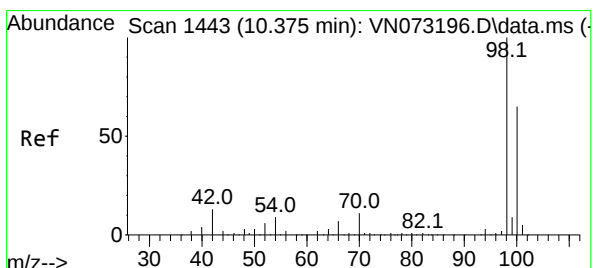
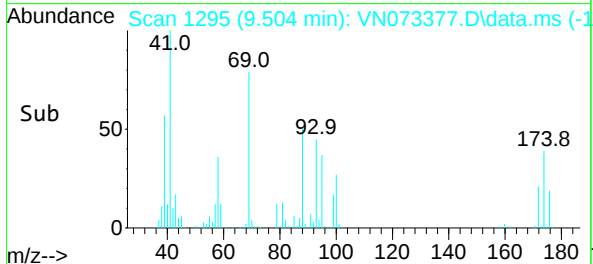
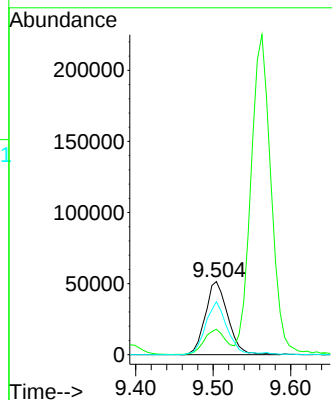
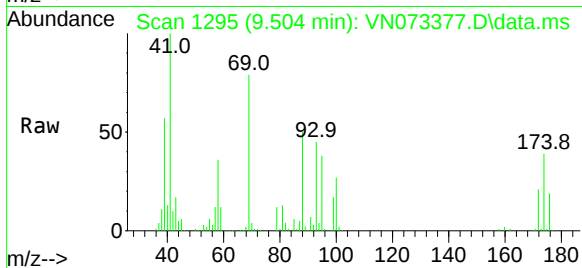
Tgt Ion: 88 Resp: 103511

Ion Ratio Lower Upper

88 100

43 34.1 20.2 30.4#

58 69.1 54.2 81.4



#50

Toluene-d8

Concen: 47.130 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073377.D

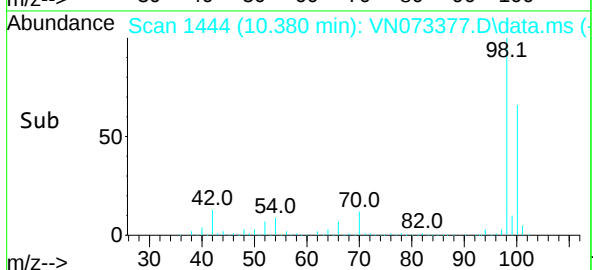
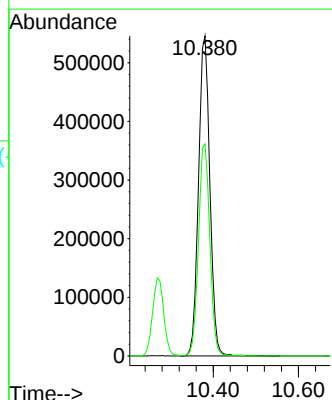
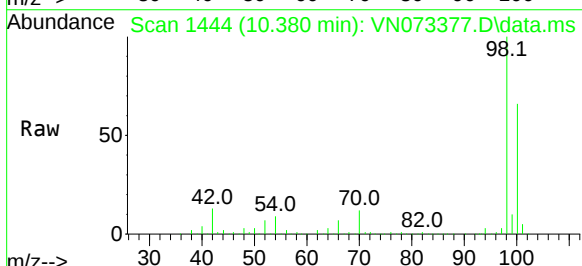
Acq: 07 Jul 2022 17:35

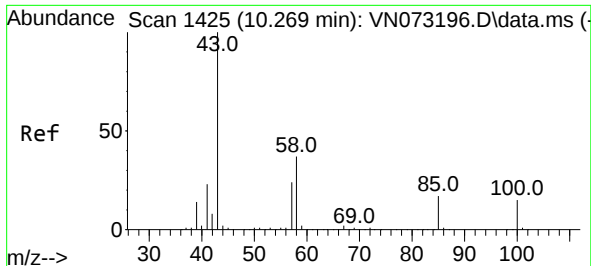
Tgt Ion: 98 Resp: 1007120

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

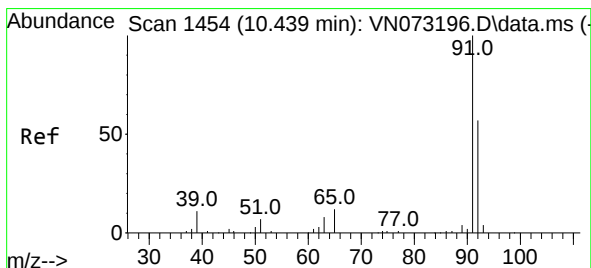
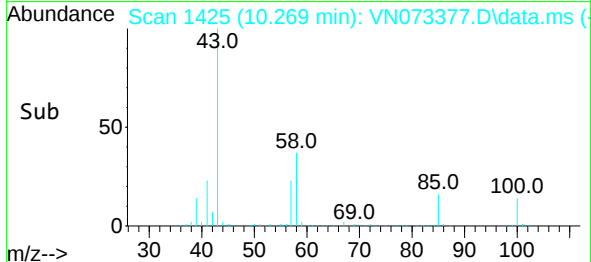
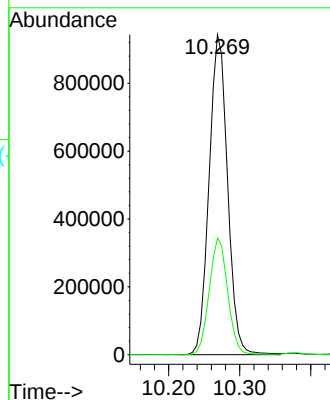
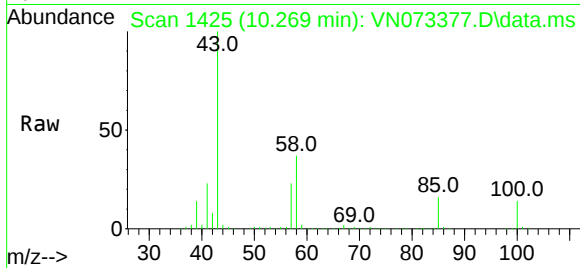




#51
4-Methyl-2-Pentanone
Concen: 133.621 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

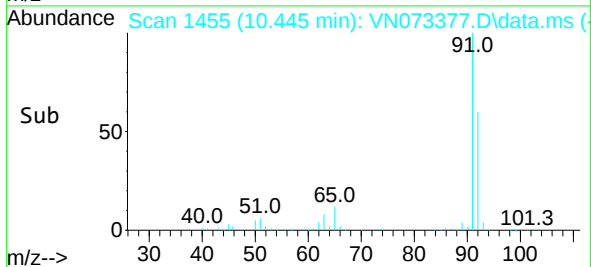
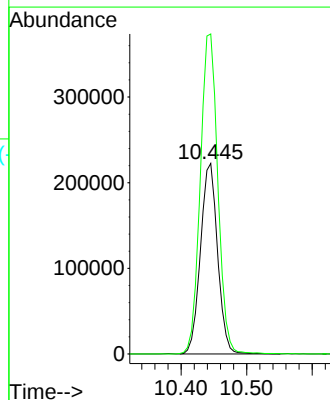
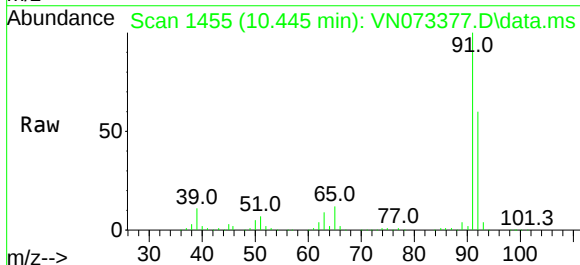
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

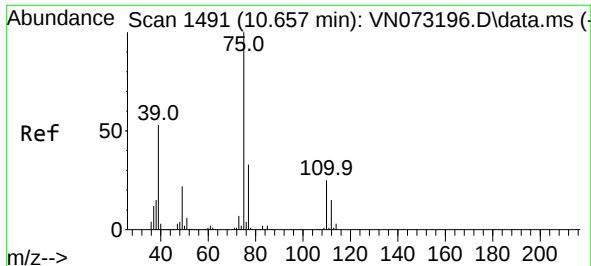
Tgt Ion: 43 Resp: 1703502
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1



#52
Toluene
Concen: 22.867 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 92 Resp: 403755
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

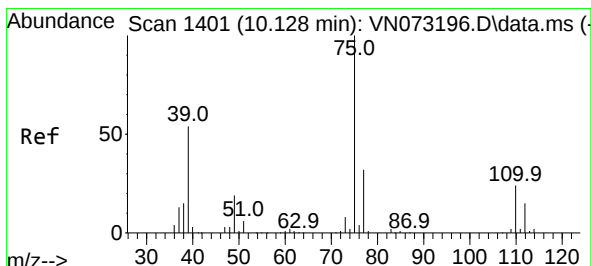
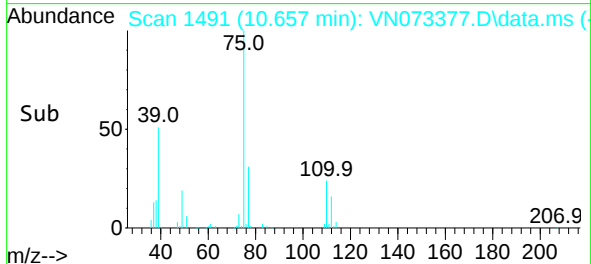
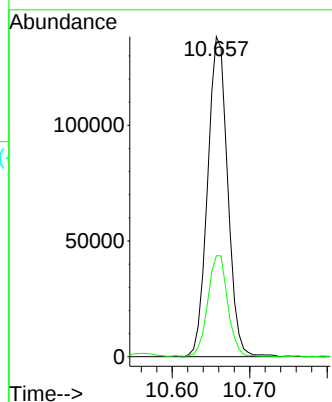
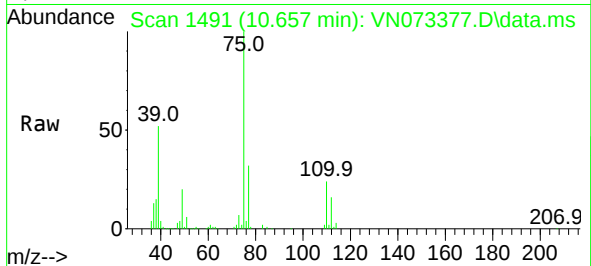




#53
t-1,3-Dichloropropene
Concen: 23.556 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

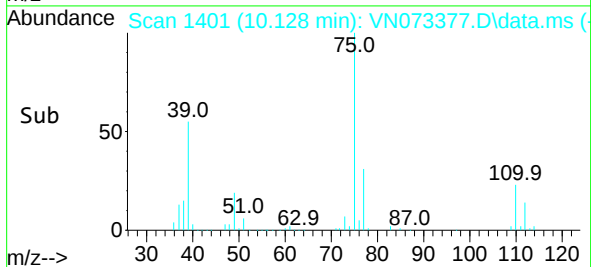
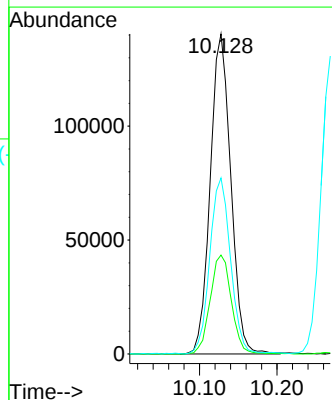
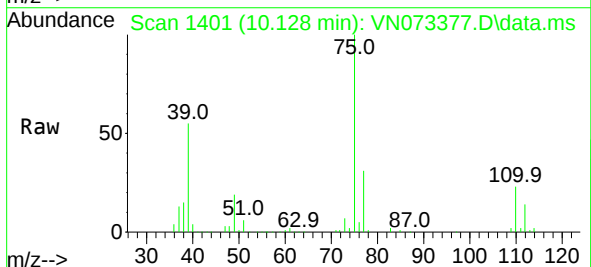
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

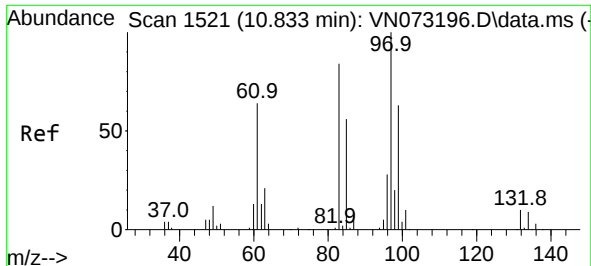
Tgt Ion: 75 Resp: 248337
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 22.765 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 75 Resp: 259099
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 54.9 35.7 53.5#

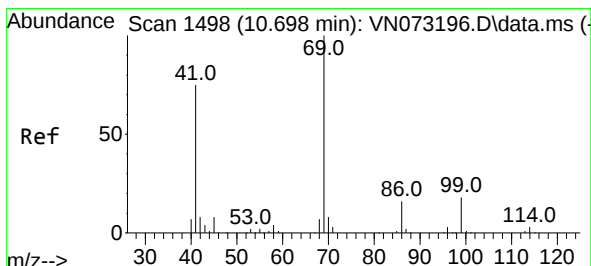
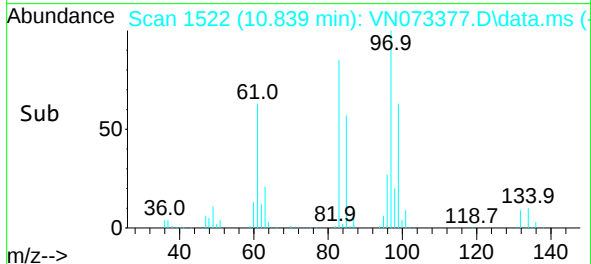
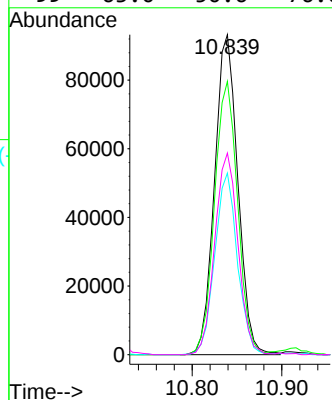
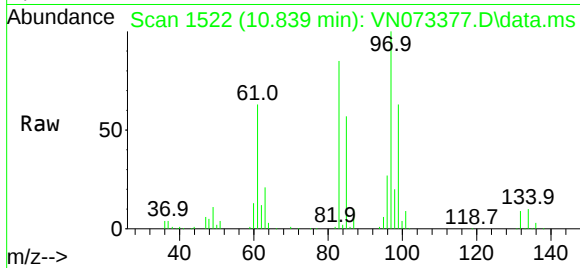




#55
1,1,2-Trichloroethane
Concen: 23.101 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

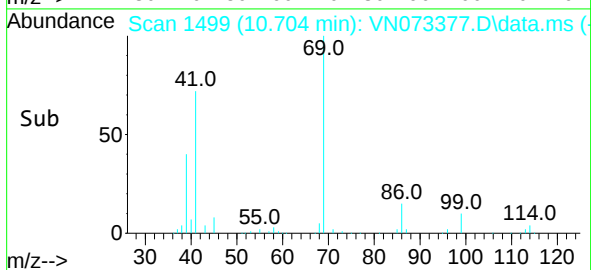
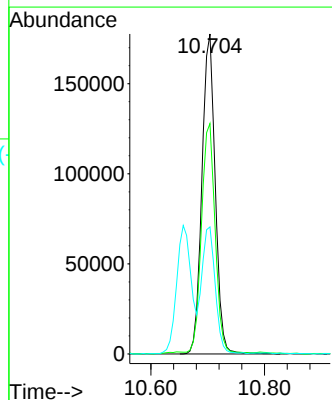
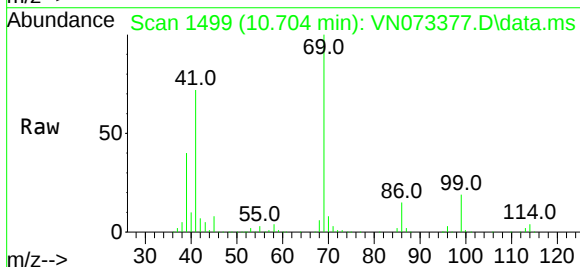
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

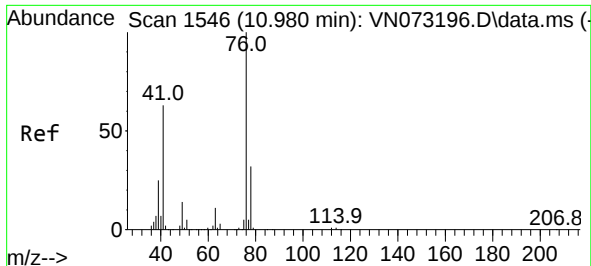
Tgt Ion:	97	Resp:	167923
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	56.8	43.9	65.9
99	63.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 24.533 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:	69	Resp:	288233
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	39.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 23.288 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

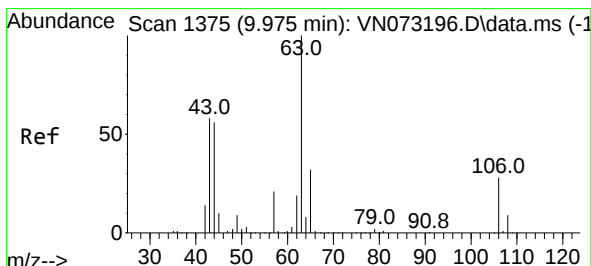
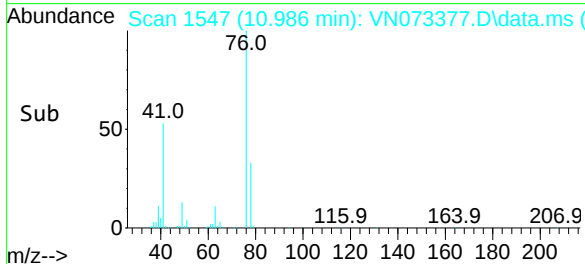
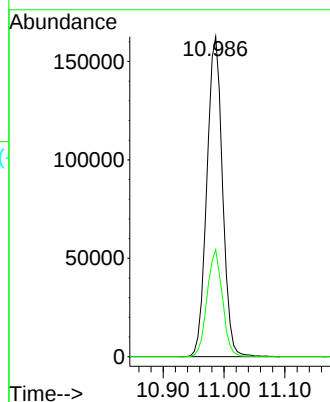
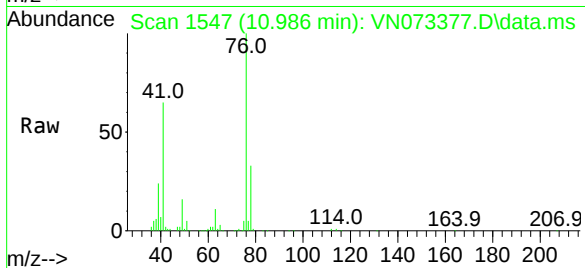
GWOW-BR-03-102-122-070622MSD

Tgt Ion: 76 Resp: 290190

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.245 ug/l

RT: 10.133 min Scan# 1402

Delta R.T. 0.158 min

Lab File: VN073377.D

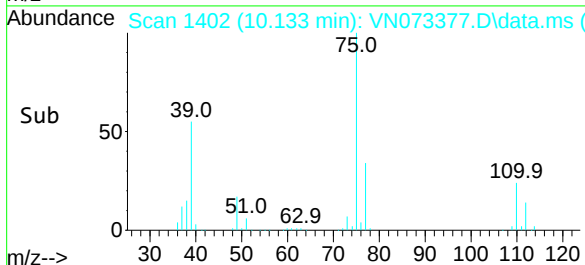
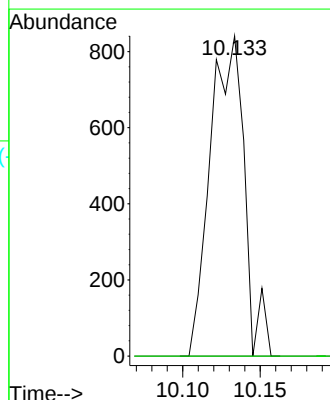
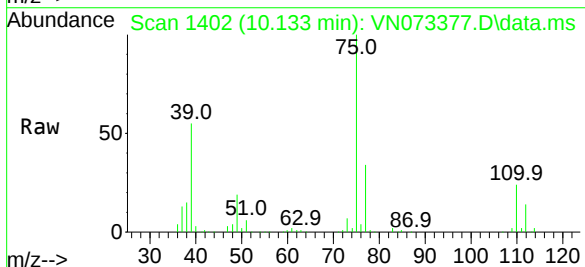
Acq: 07 Jul 2022 17:35

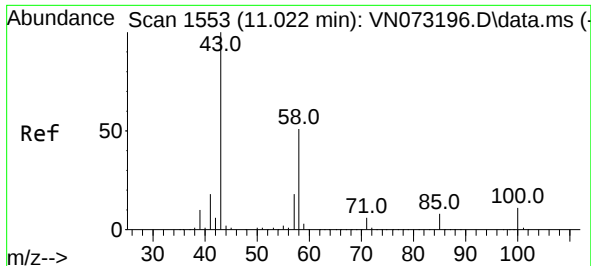
Tgt Ion: 63 Resp: 1283

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

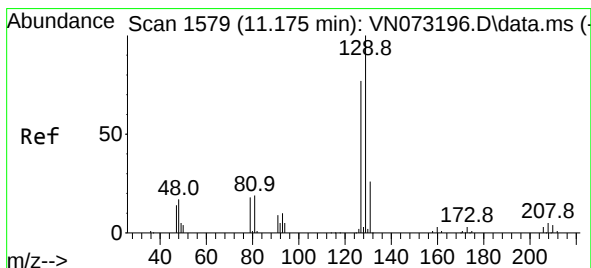
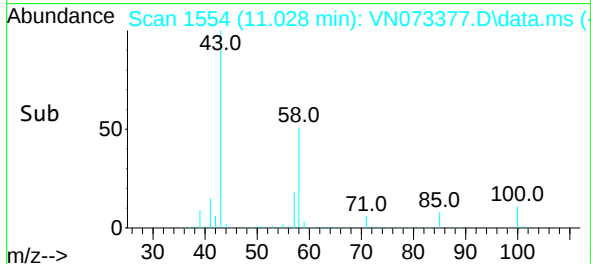
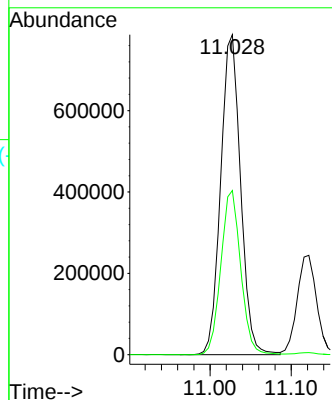
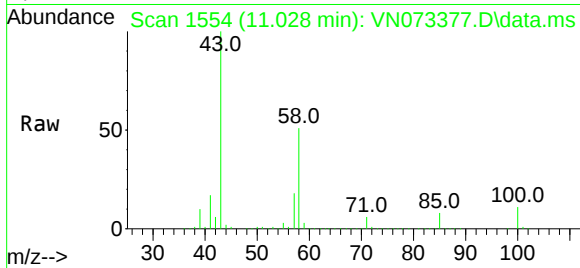




#59
2-Hexanone
Concen: 137.914 ug/l
RT: 11.028 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

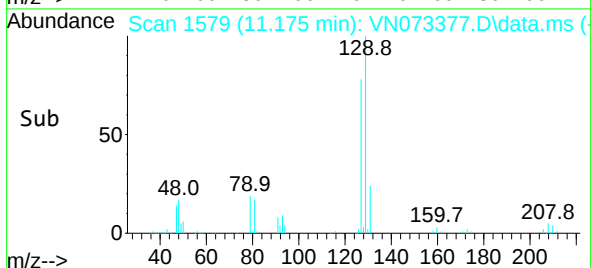
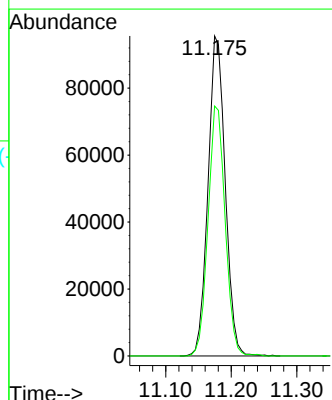
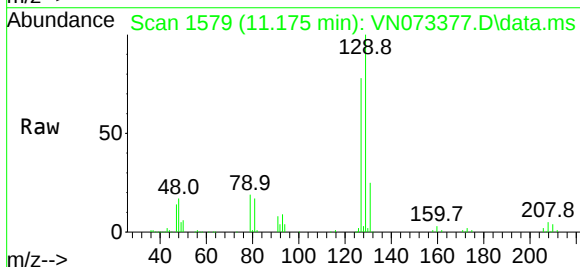
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

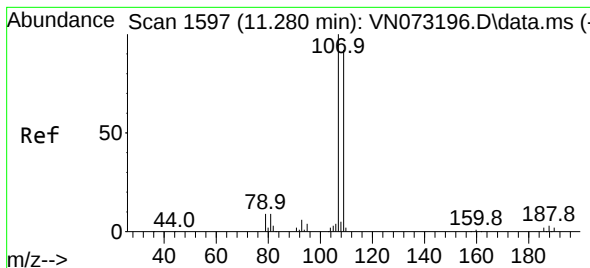
Tgt Ion: 43 Resp: 1340240
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 25.161 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 129 Resp: 174374
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

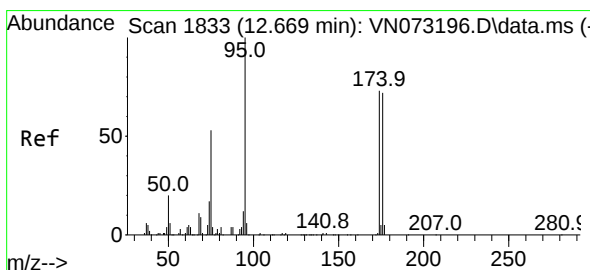
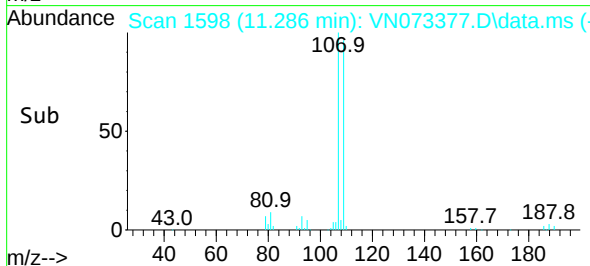
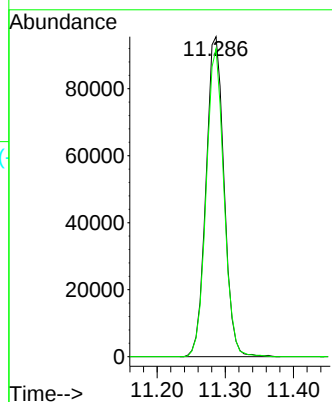
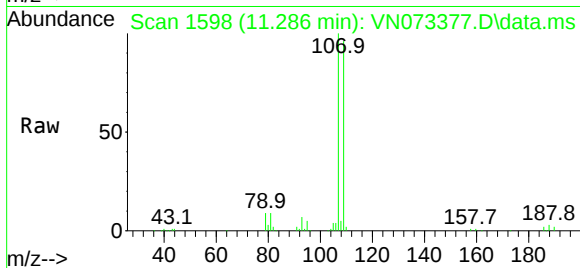




#61
1,2-Dibromoethane
Concen: 24.204 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

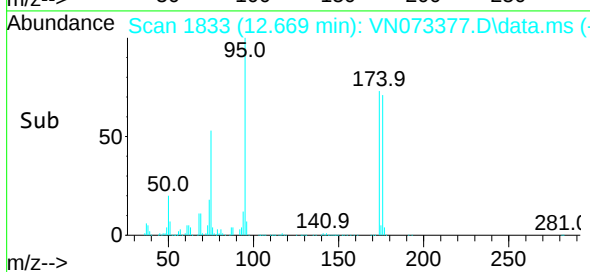
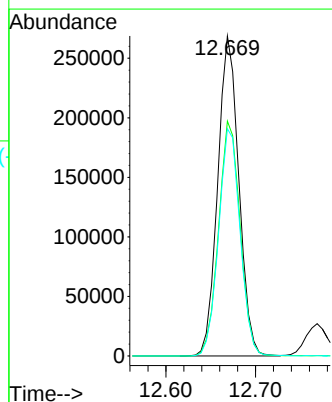
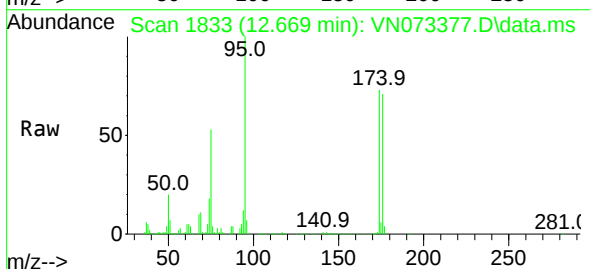
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

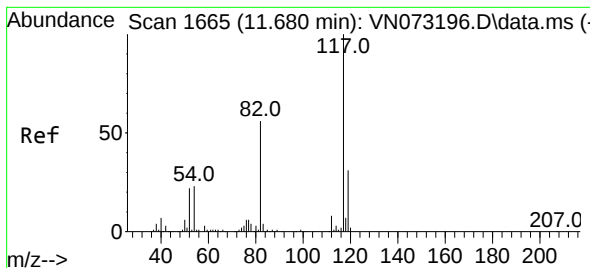
Tgt Ion:107 Resp: 175734
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.419 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 95 Resp: 438679
Ion Ratio Lower Upper
95 100
174 74.8 0.0 167.6
176 72.3 0.0 163.4

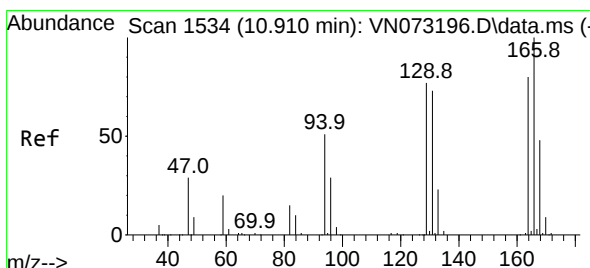
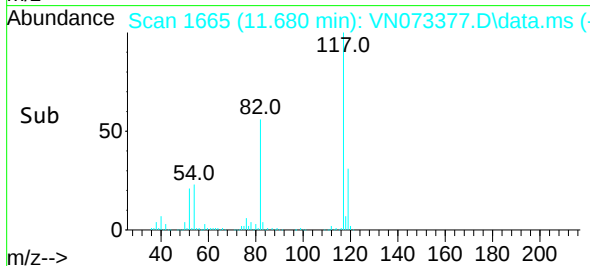
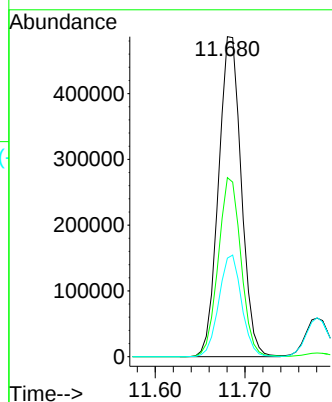
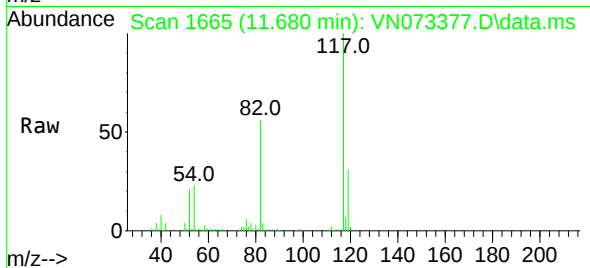




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

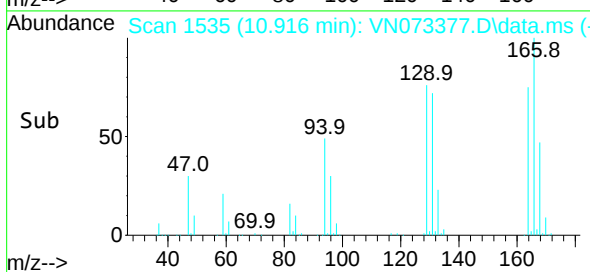
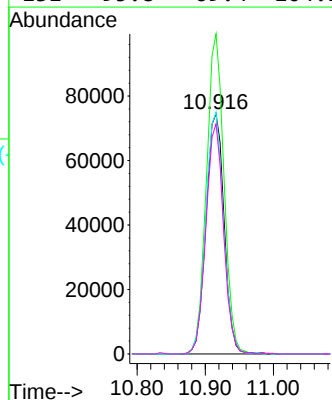
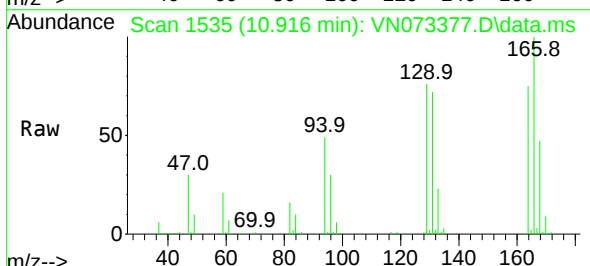
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

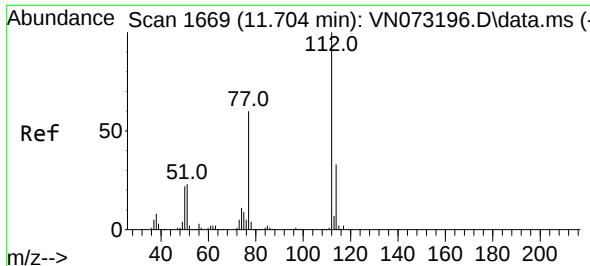
Tgt Ion:117 Resp: 858624
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 19.679 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:164 Resp: 137973
Ion Ratio Lower Upper
164 100
166 133.2 104.2 156.2
129 100.7 73.9 110.9
131 95.8 69.4 104.2

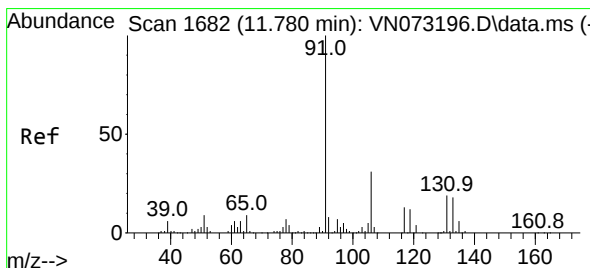
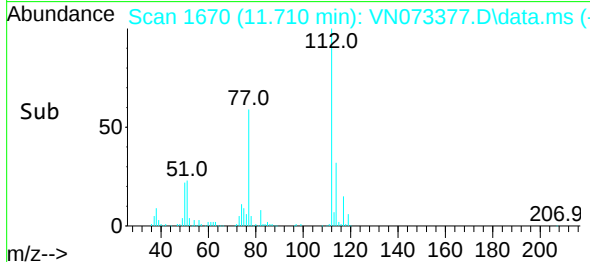
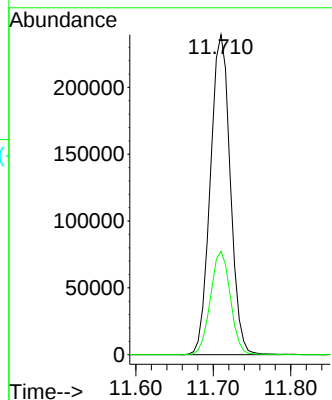
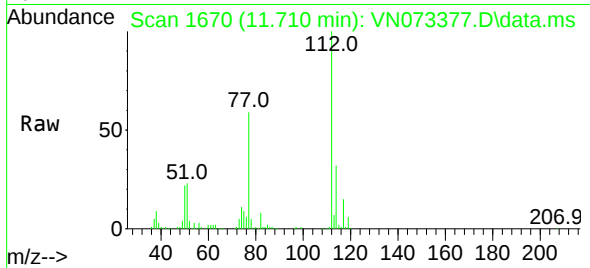




#65
Chlorobenzene
Concen: 21.988 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

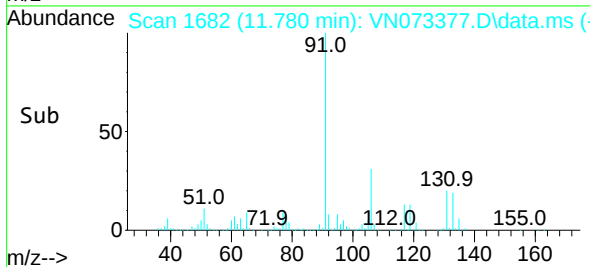
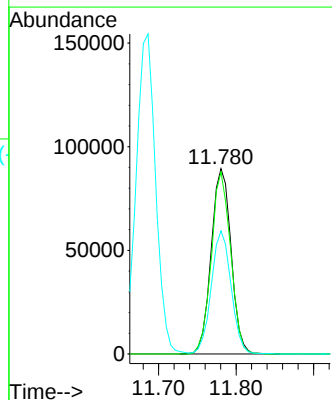
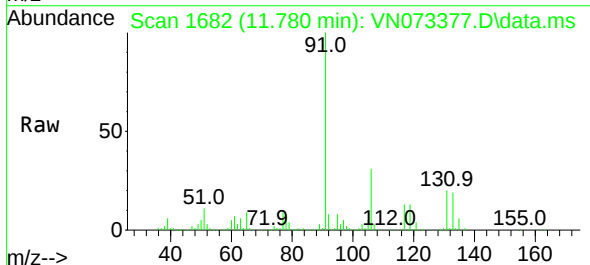
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

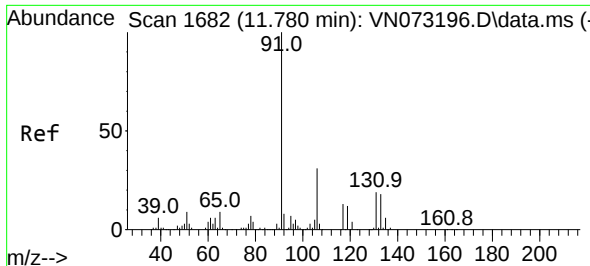
Tgt Ion:112 Resp: 426981
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.302 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:131 Resp: 159295
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.4 33.4 100.2

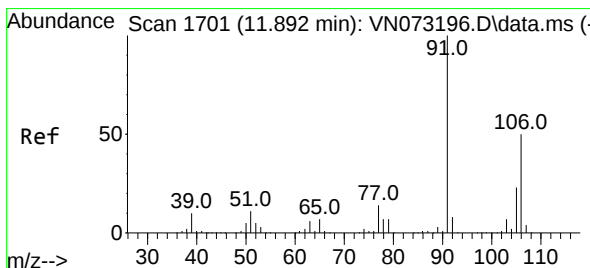
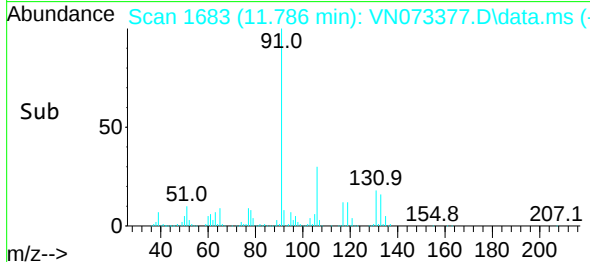
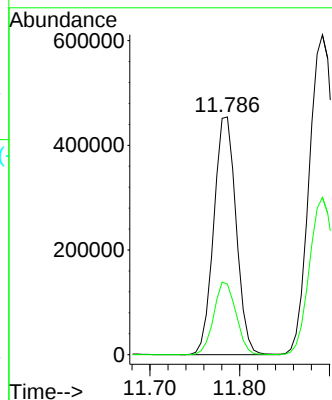
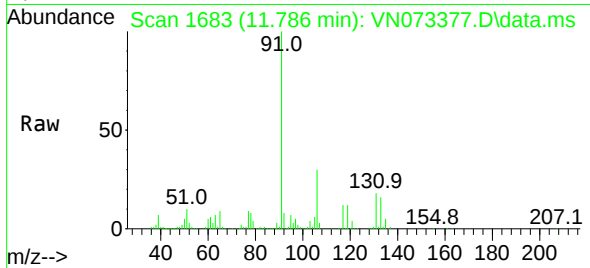




#67
Ethyl Benzene
Concen: 22.295 ug/l
RT: 11.786 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

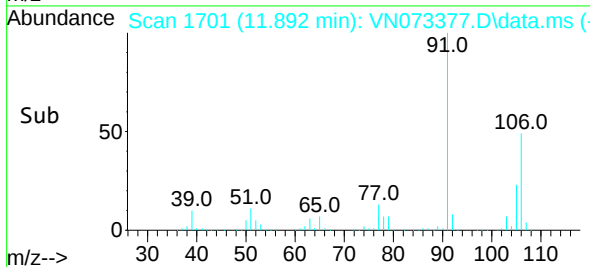
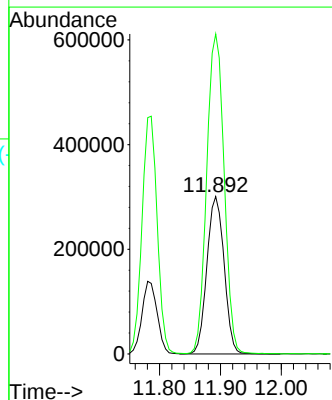
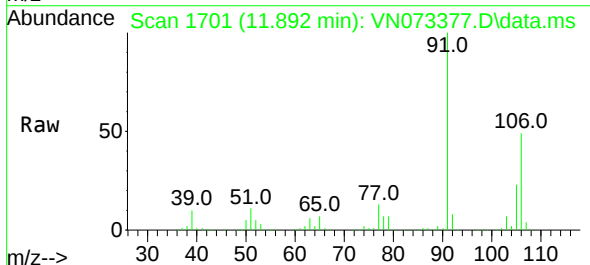
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

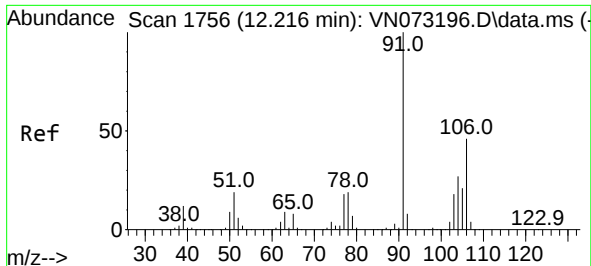
Tgt Ion: 91 Resp: 786013
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 44.374 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:106 Resp: 590393
Ion Ratio Lower Upper
106 100
91 205.7 158.9 238.3

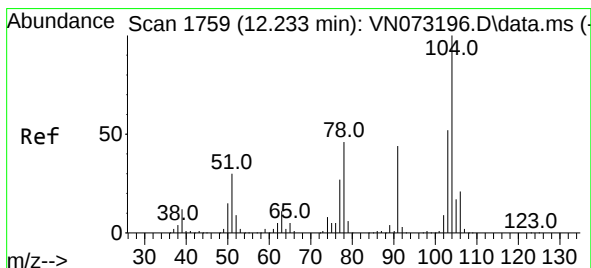
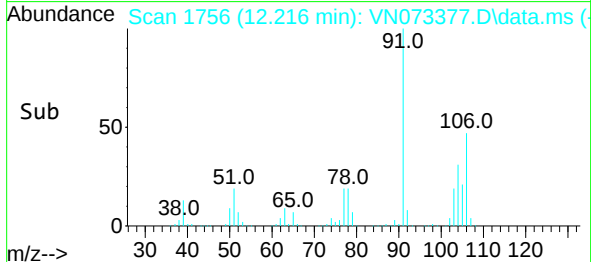
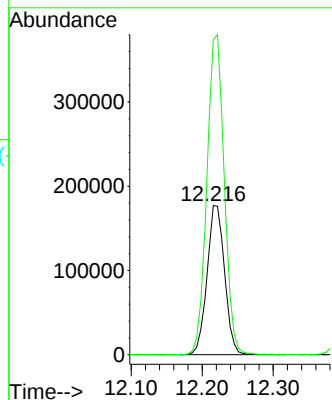
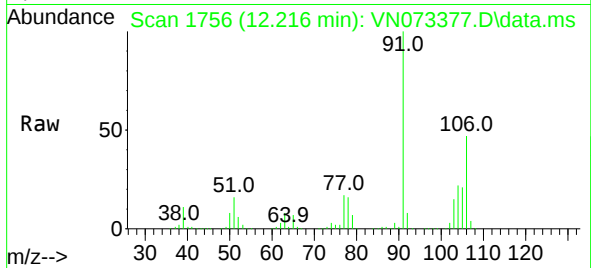




#69
o-Xylene
Concen: 22.385 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

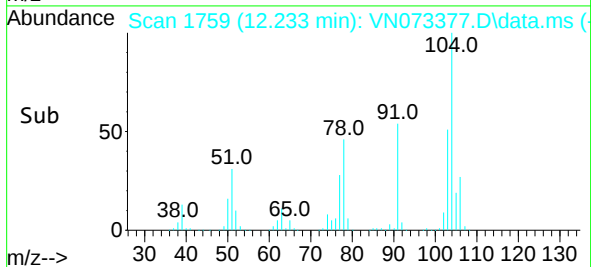
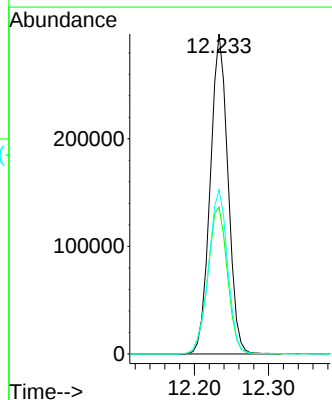
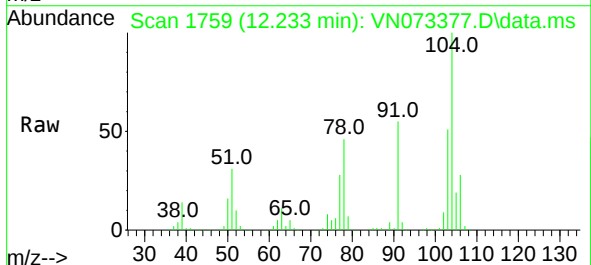
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

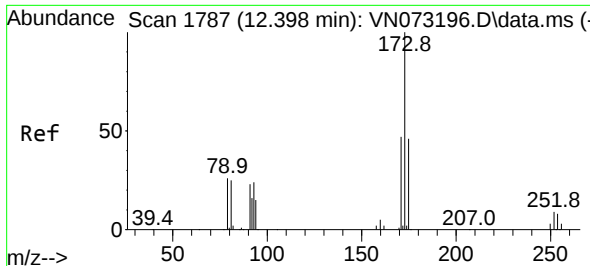
Tgt Ion:106 Resp: 304048
Ion Ratio Lower Upper
106 100
91 213.2 106.0 318.0



#70
Styrene
Concen: 23.586 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:104 Resp: 494599
Ion Ratio Lower Upper
104 100
78 50.9 39.5 59.3
103 54.8 44.0 66.0

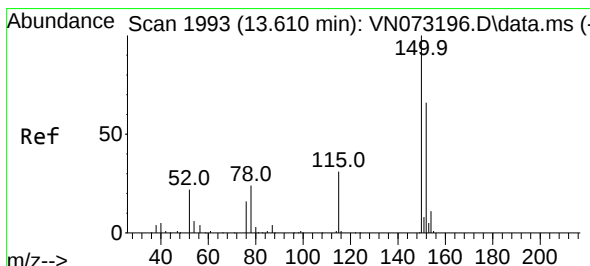
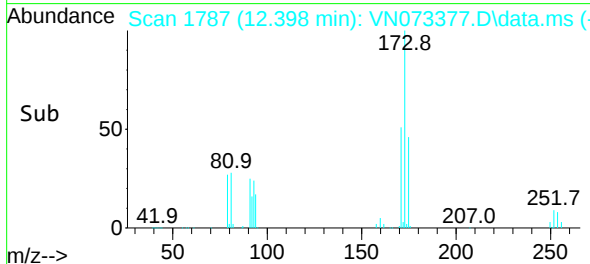
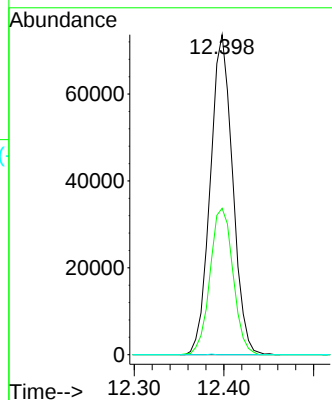
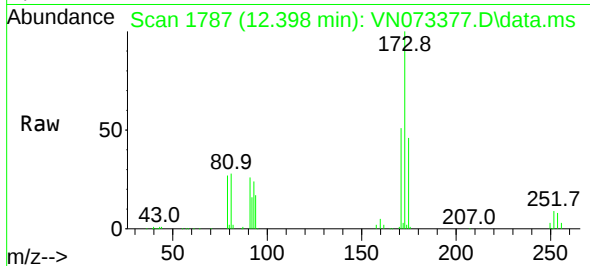




#71
Bromoform
Concen: 24.389 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

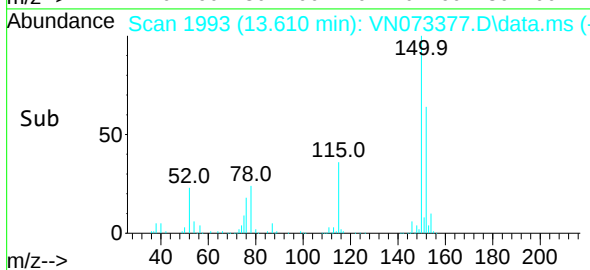
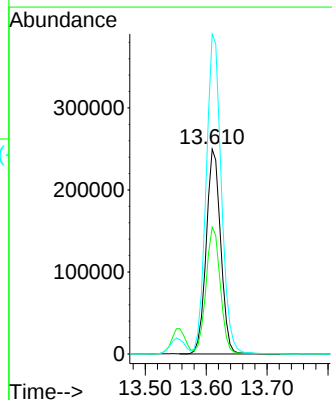
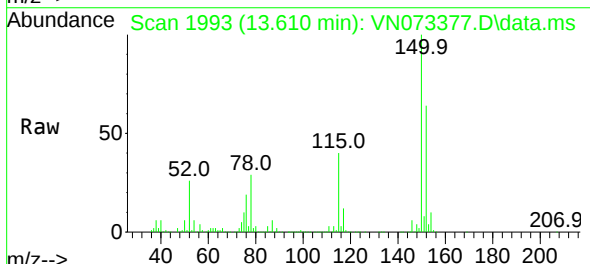
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

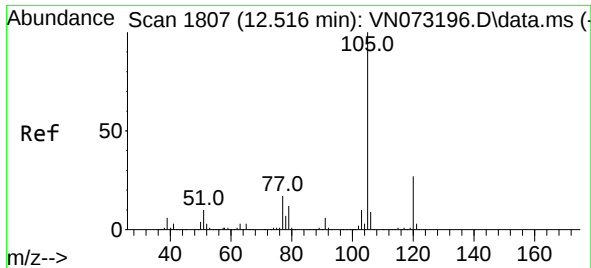
Tgt Ion:173 Resp: 127467
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:152 Resp: 412386
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 164.2 0.0 356.2

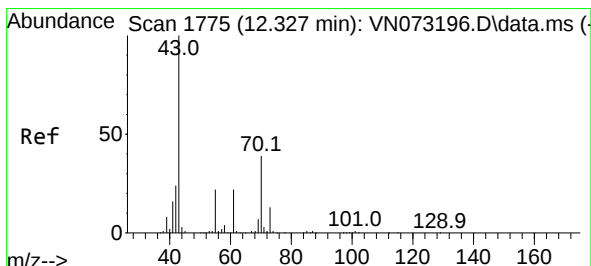
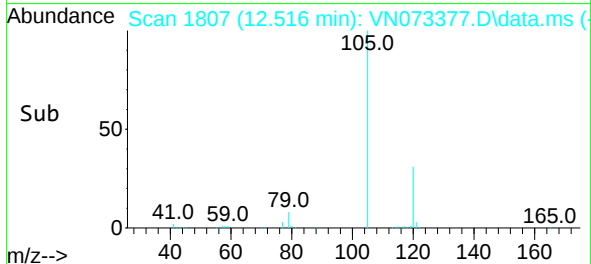
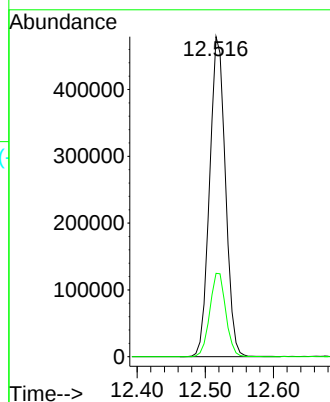
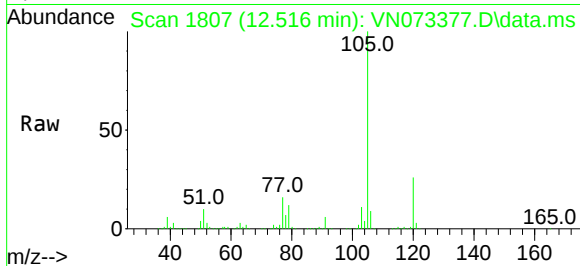




#73
Isopropylbenzene
Concen: 21.716 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

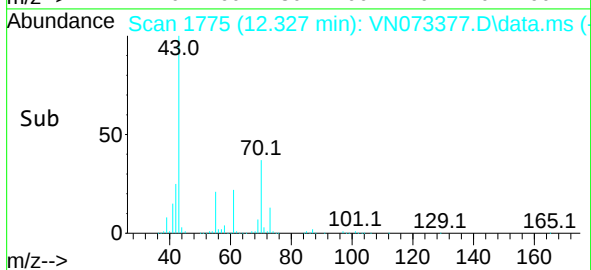
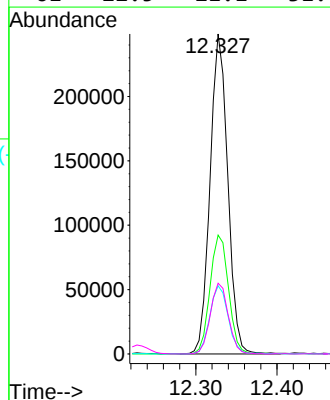
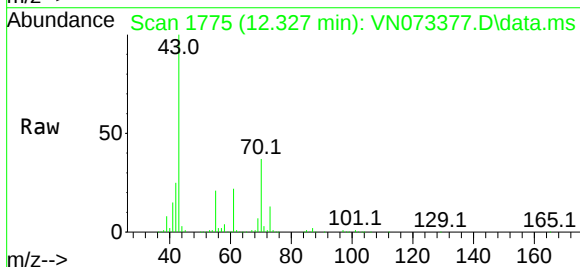
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

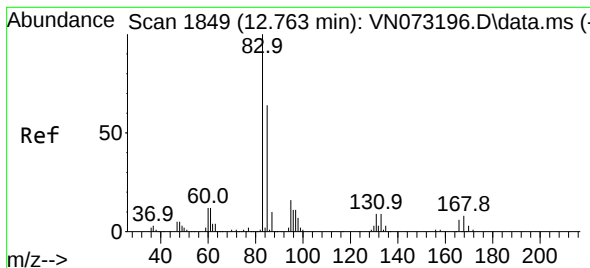
Tgt Ion:105 Resp: 773314
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 21.100 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 43 Resp: 376235
Ion Ratio Lower Upper
43 100
70 38.8 39.0 58.4#
55 22.3 21.1 31.7
61 22.5 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 23.254 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD

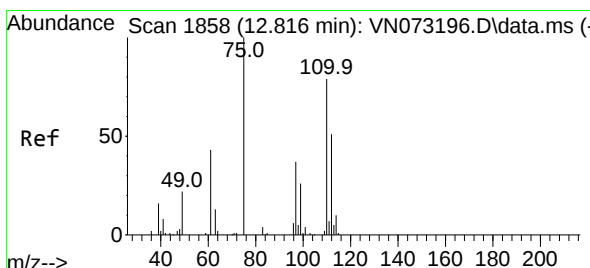
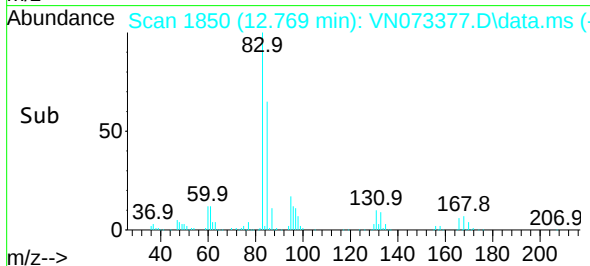
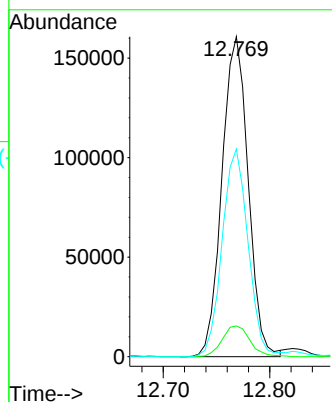
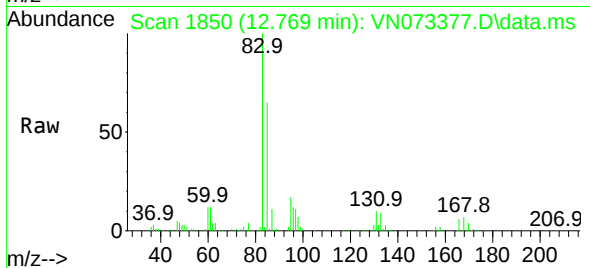
Tgt Ion: 83 Resp: 274794

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.3 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 33.626 ug/l

RT: 12.822 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073377.D

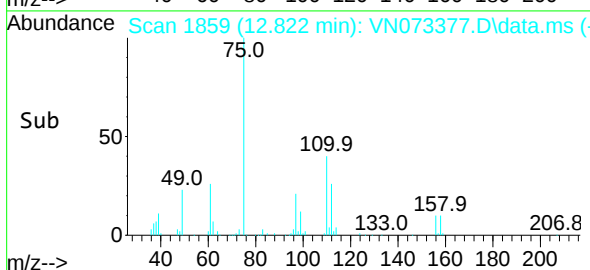
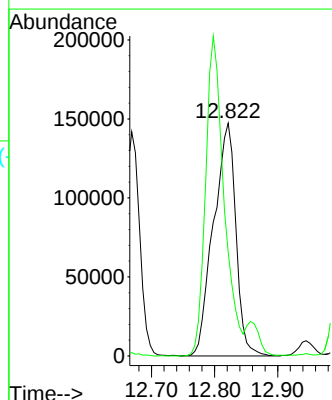
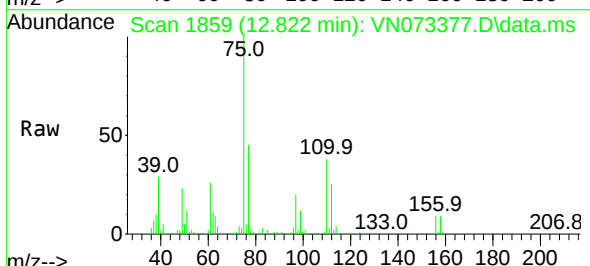
Acq: 07 Jul 2022 17:35

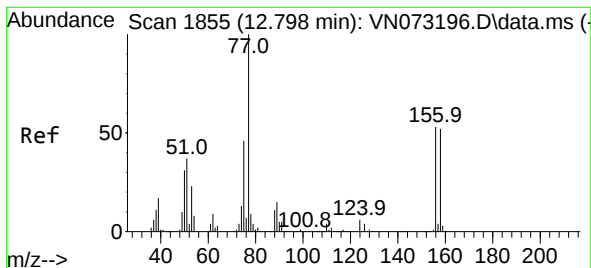
Tgt Ion: 75 Resp: 362590

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 21.652 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD

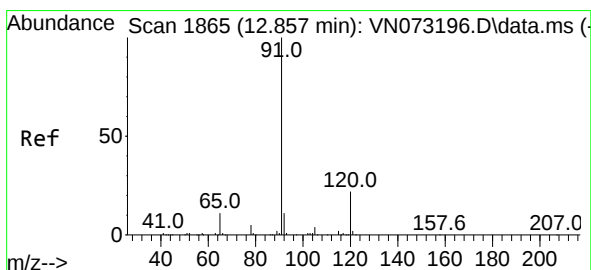
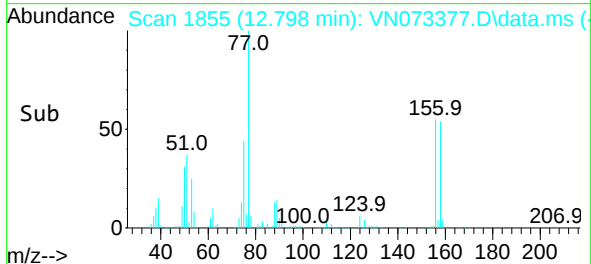
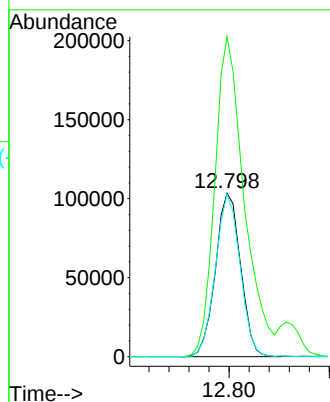
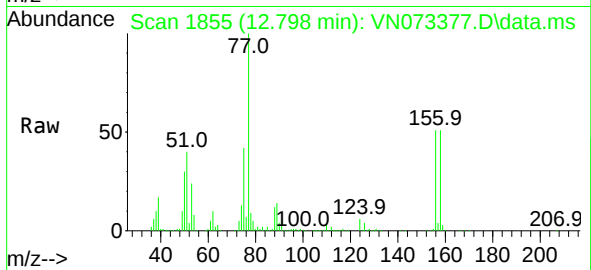
Tgt Ion:156 Resp: 179271

Ion Ratio Lower Upper

156 100

77 229.4 100.5 301.5

158 97.7 48.9 146.6



#78

n-propylbenzene

Concen: 22.694 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073377.D

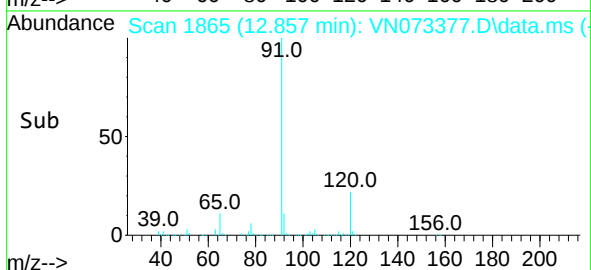
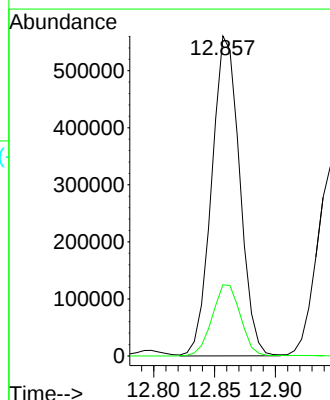
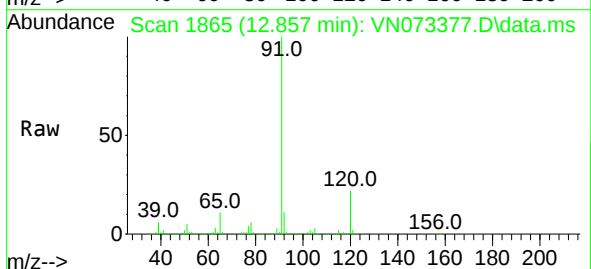
Acq: 07 Jul 2022 17:35

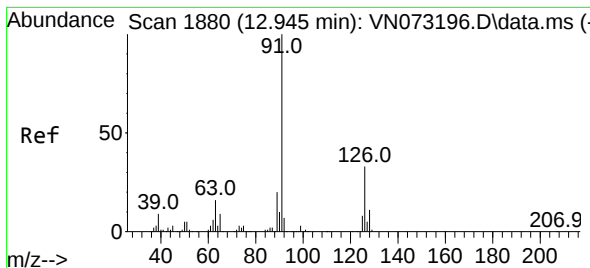
Tgt Ion: 91 Resp: 897798

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.912 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

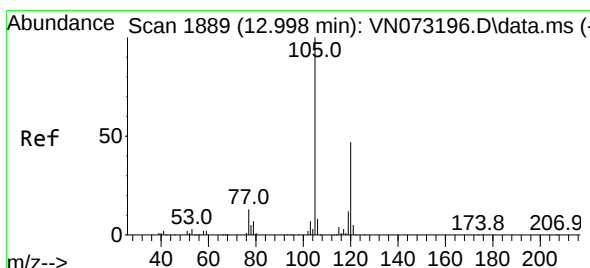
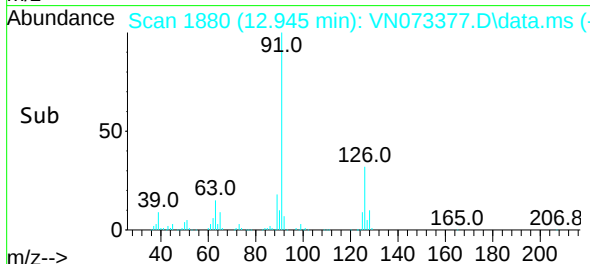
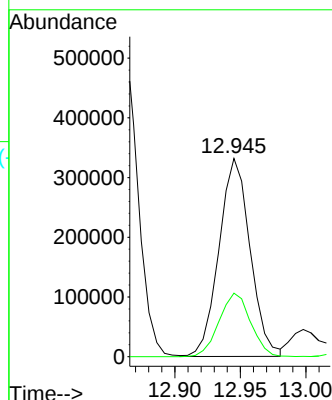
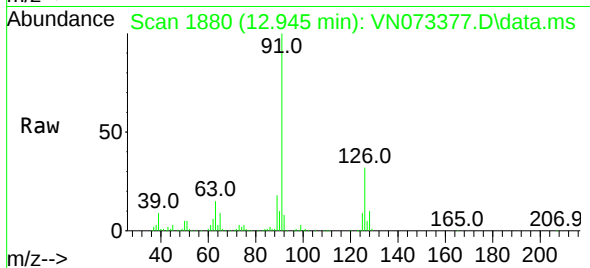
GWOW-BR-03-102-122-070622MSD

Tgt Ion: 91 Resp: 548650

Ion Ratio Lower Upper

91 100

126 32.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.935 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073377.D

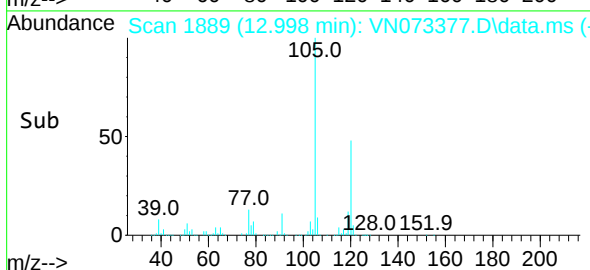
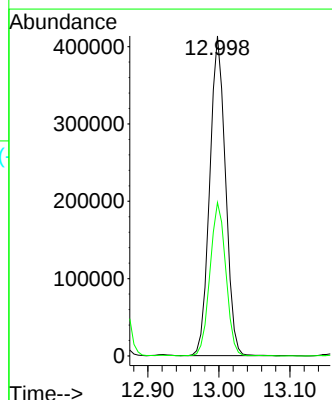
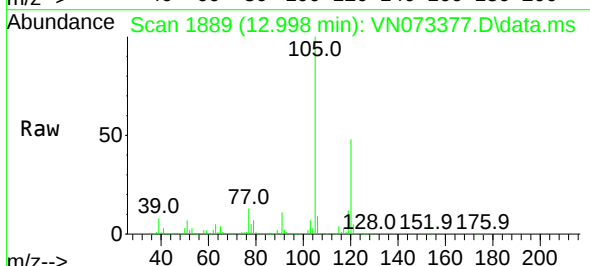
Acq: 07 Jul 2022 17:35

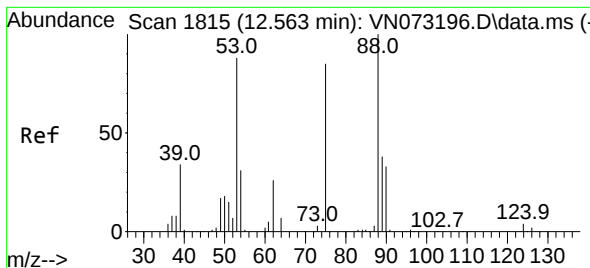
Tgt Ion:105 Resp: 636684

Ion Ratio Lower Upper

105 100

120 48.0 24.9 74.7

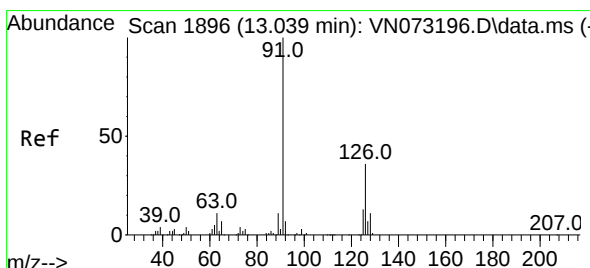
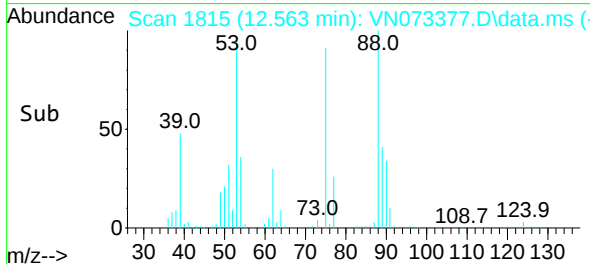
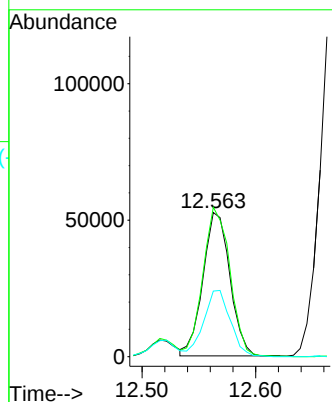
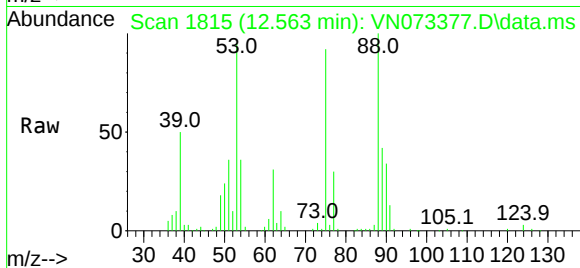




#81
trans-1,4-Dichloro-2-butene
Concen: 22.026 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

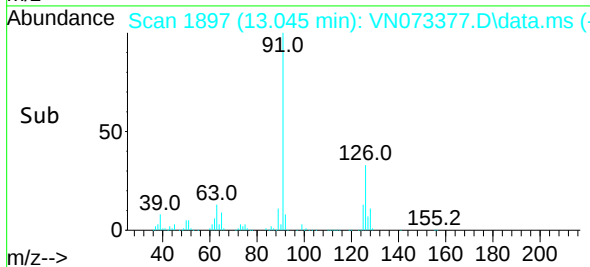
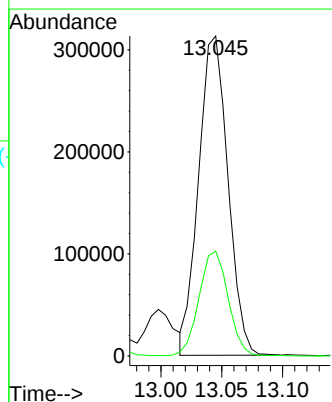
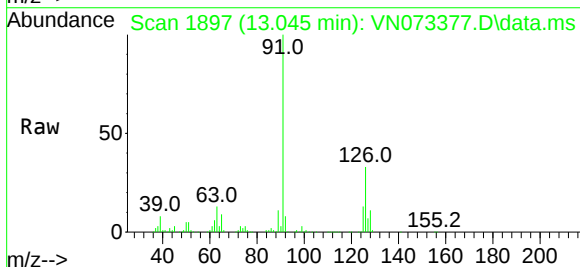
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

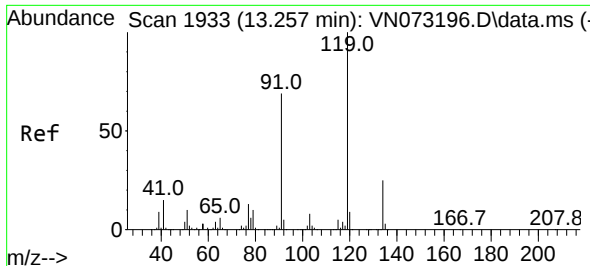
Tgt Ion: 75 Resp: 86602
Ion Ratio Lower Upper
75 100
53 105.3 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.658 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 91 Resp: 525005
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

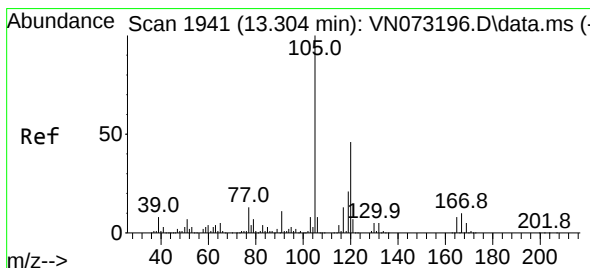
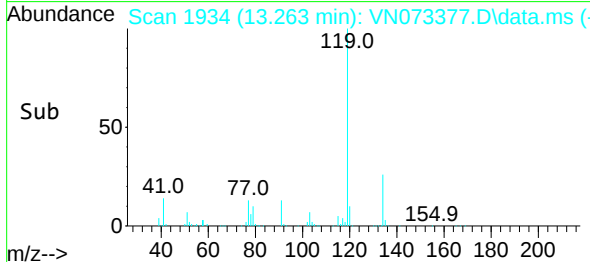
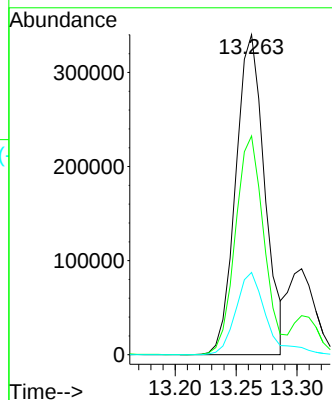
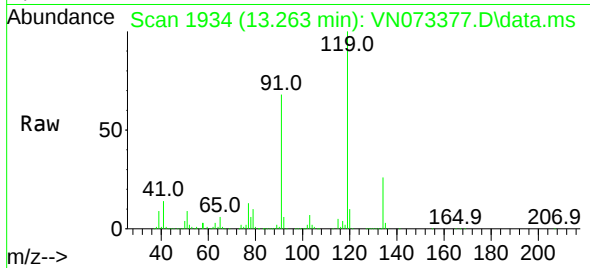




#83
tert-Butylbenzene
Concen: 21.596 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

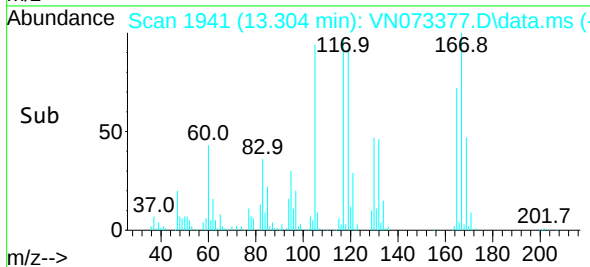
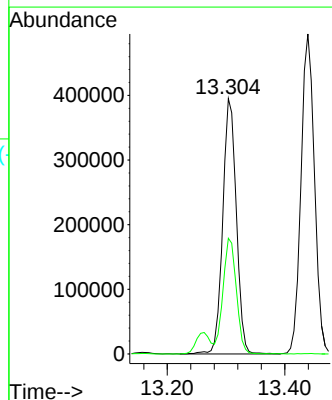
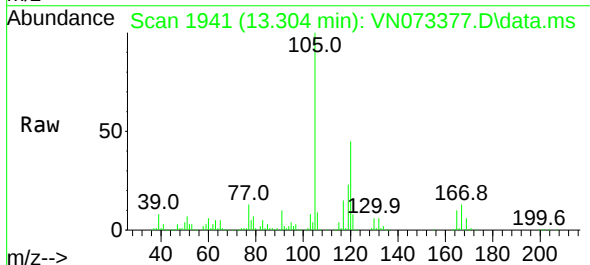
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-03-102-122-070622MSD

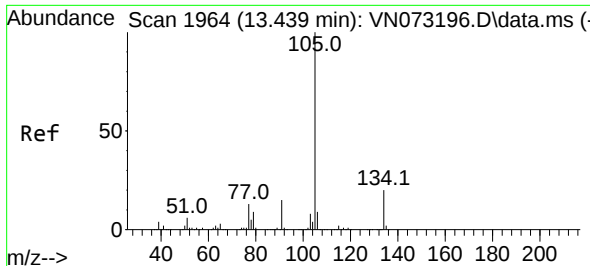
Tgt Ion:119 Resp: 561990
Ion Ratio Lower Upper
119 100
91 68.2 31.6 94.8
134 27.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.901 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion:105 Resp: 634667
Ion Ratio Lower Upper
105 100
120 44.1 23.3 69.8

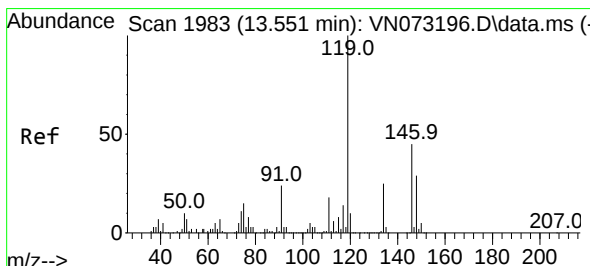
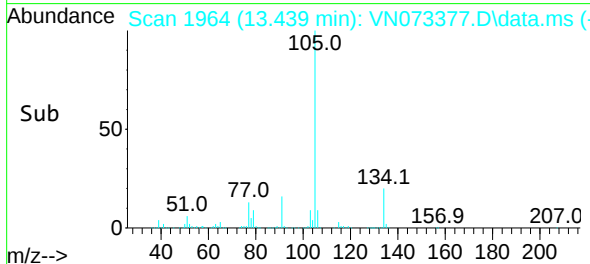
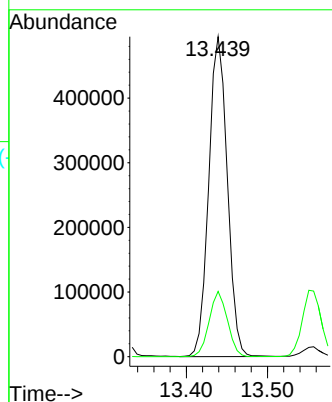
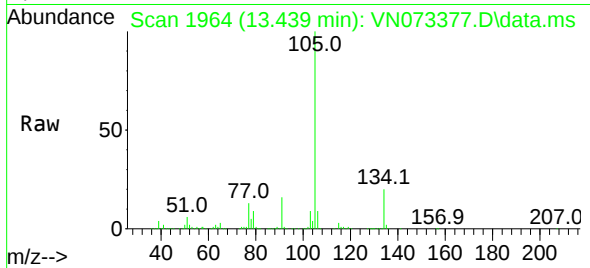




#85
 sec-Butylbenzene
 Concen: 22.508 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

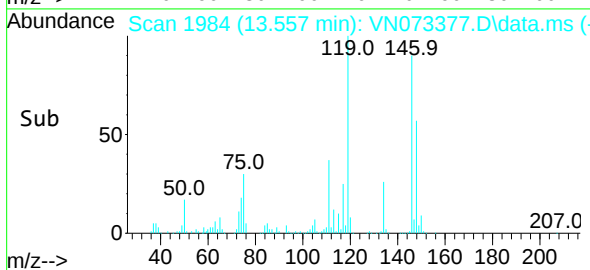
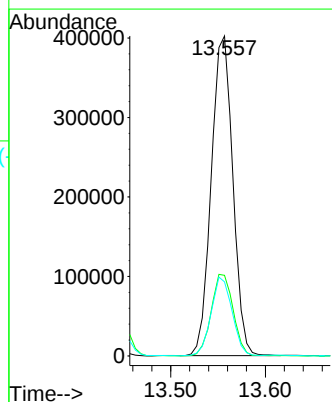
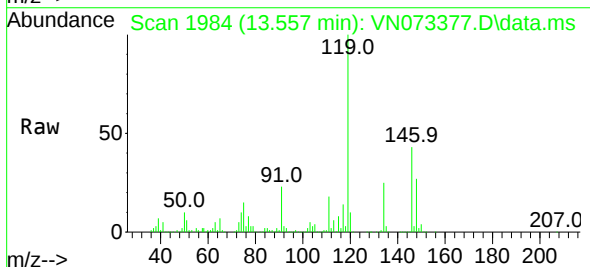
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-03-102-122-070622MSD

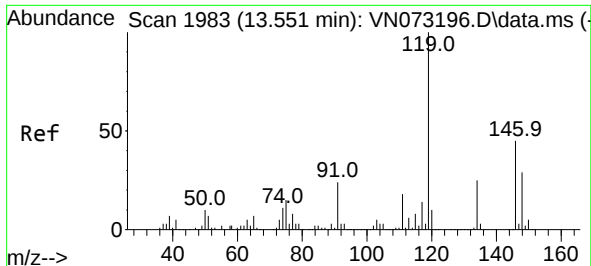
Tgt Ion:105 Resp: 786501
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.579 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

Tgt Ion:119 Resp: 637327
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 23.9 11.3 33.9

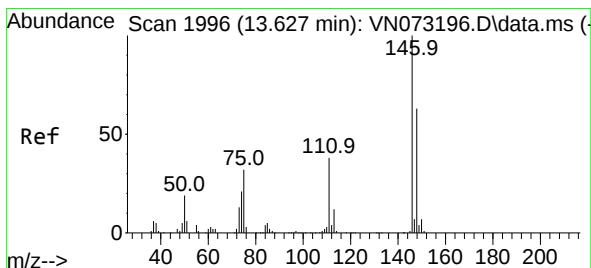
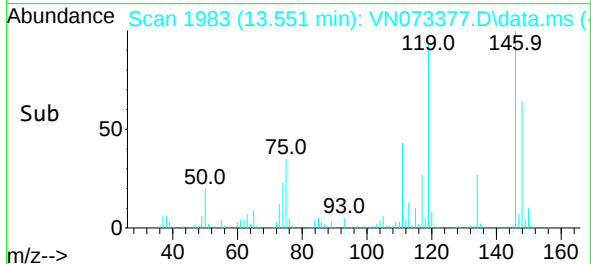
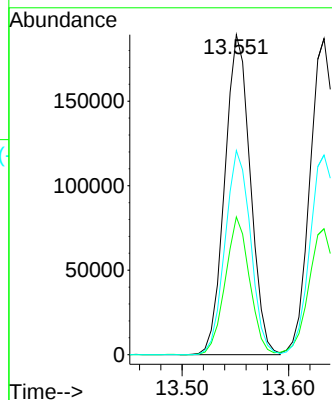
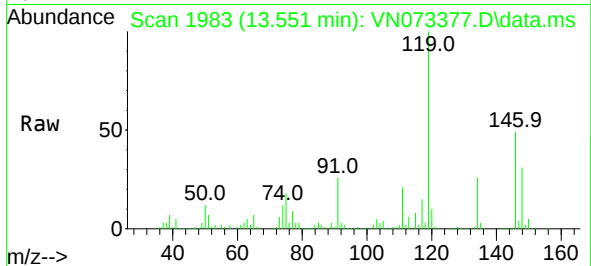




#87
 1,3-Dichlorobenzene
 Concen: 21.234 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

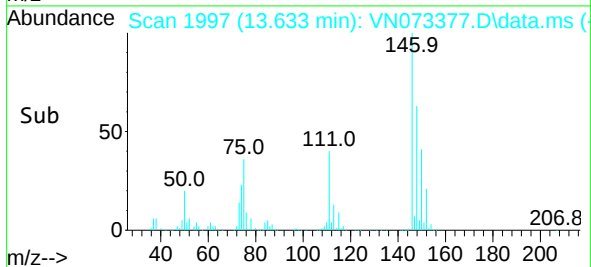
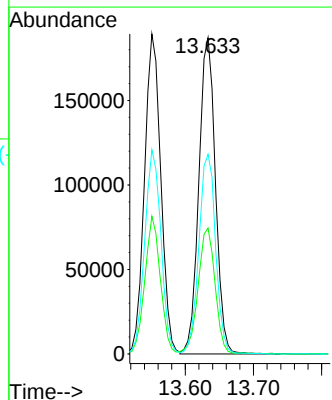
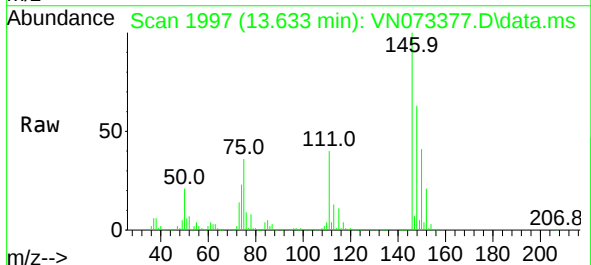
Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-03-102-122-070622MSD

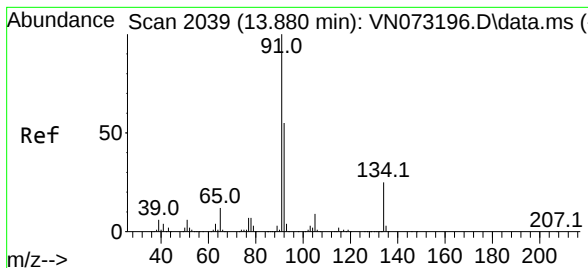
Tgt Ion:146 Resp: 315400
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 21.267 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073377.D
 Acq: 07 Jul 2022 17:35

Tgt Ion:146 Resp: 316504
 Ion Ratio Lower Upper
 146 100
 111 41.2 19.1 57.1
 148 64.0 31.4 94.3





#89

n-Butylbenzene

Concen: 22.494 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD

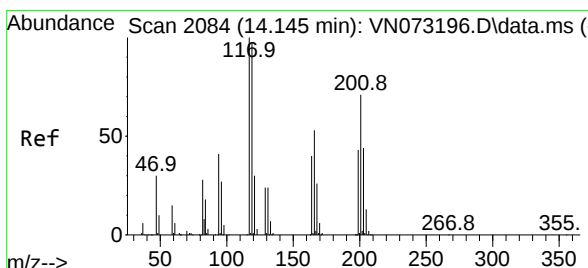
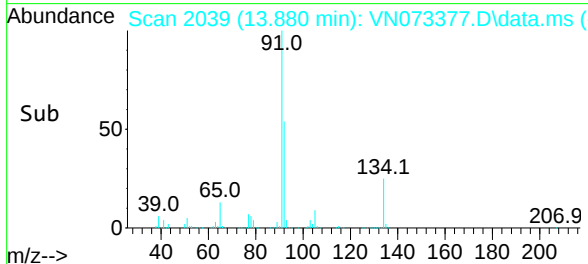
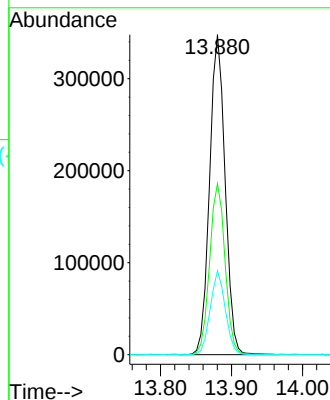
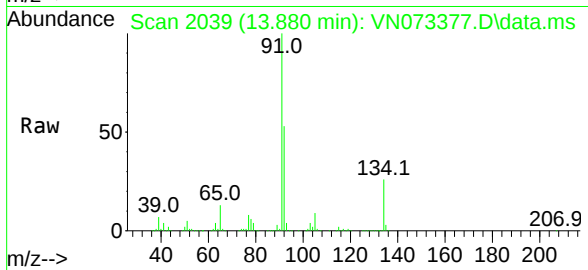
Tgt Ion: 91 Resp: 529098

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.7

134 25.5 13.6 40.8



#90

Hexachloroethane

Concen: 23.151 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073377.D

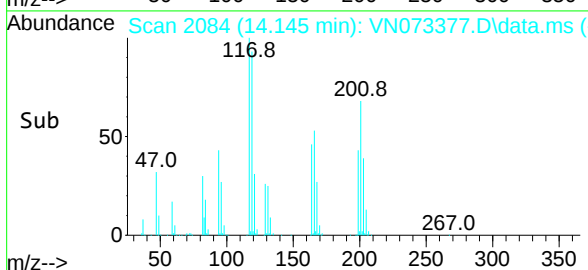
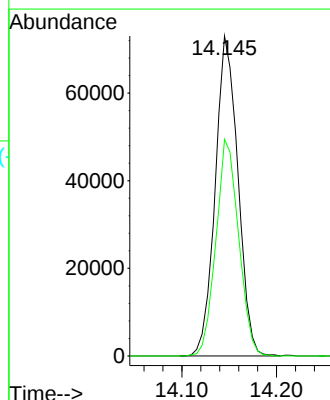
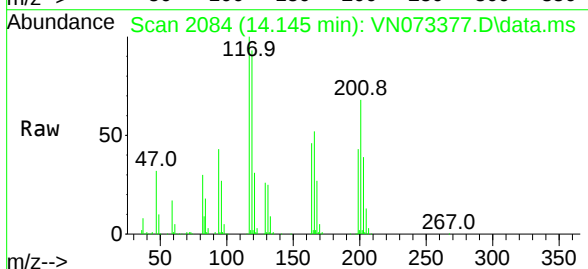
Acq: 07 Jul 2022 17:35

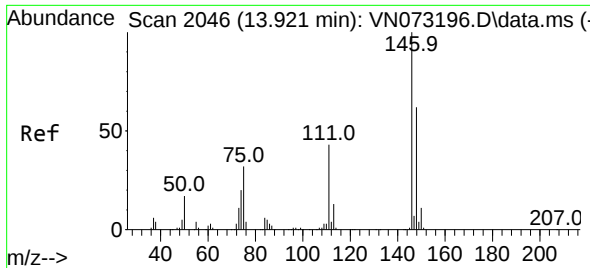
Tgt Ion: 117 Resp: 121783

Ion Ratio Lower Upper

117 100

201 67.7 40.6 122.0

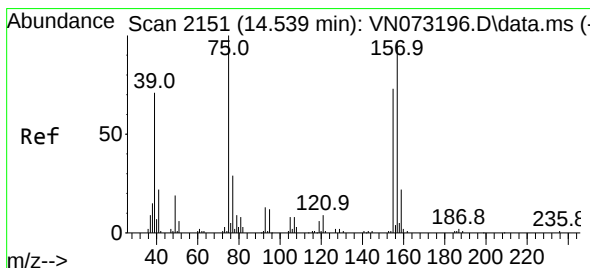
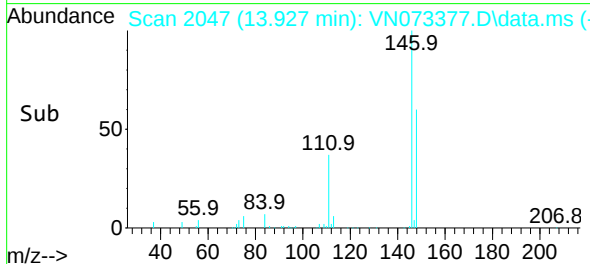
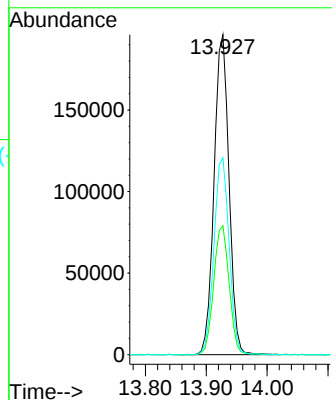
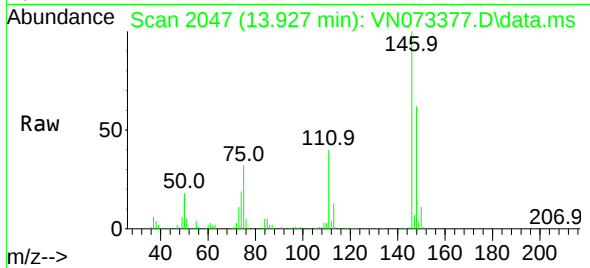




#91
1,2-Dichlorobenzene
Concen: 22.064 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

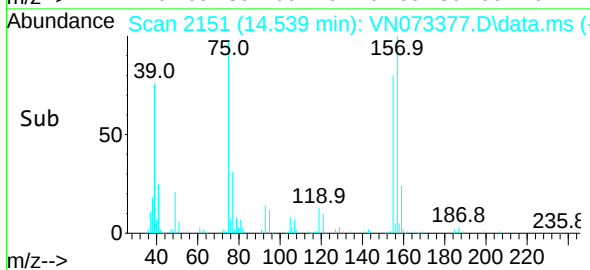
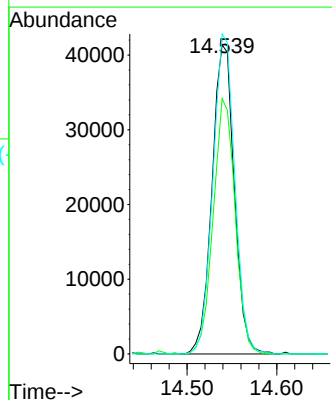
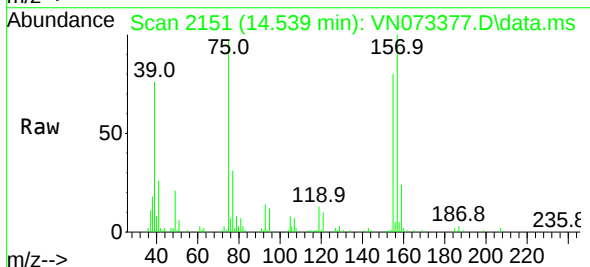
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-03-102-122-070622MSD

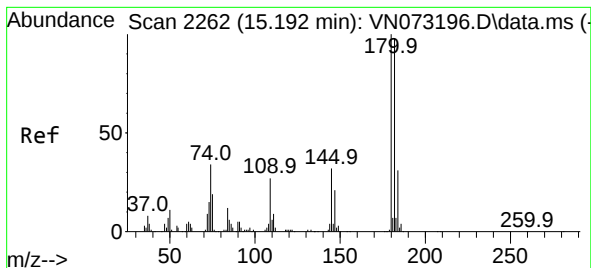
Tgt Ion:146 Resp: 333844
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 62.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.849 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073377.D
Acq: 07 Jul 2022 17:35

Tgt Ion: 75 Resp: 71371
Ion Ratio Lower Upper
75 100
155 81.3 44.9 134.5
157 101.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 21.838 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073377.D

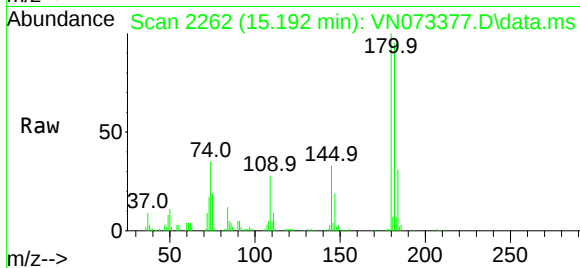
Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD



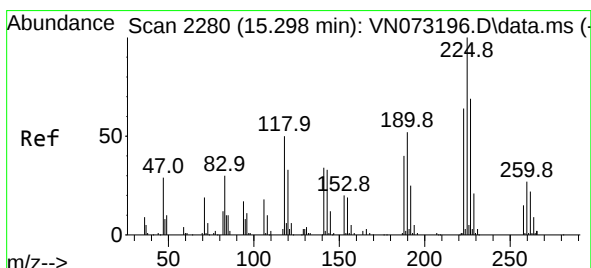
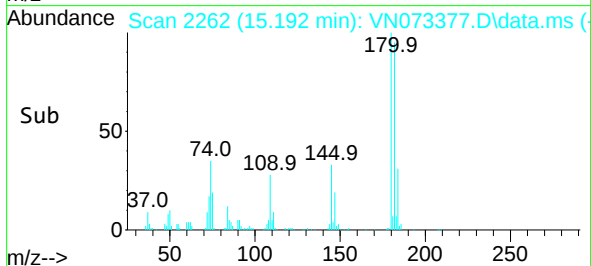
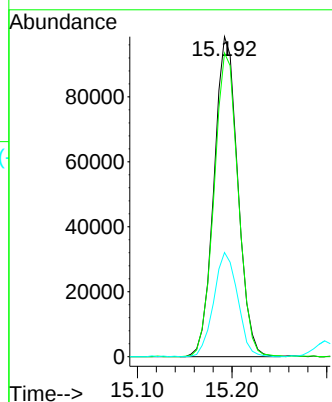
Tgt Ion:180 Resp: 172051

Ion Ratio Lower Upper

180 100

182 95.9 47.5 142.5

145 32.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.620 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

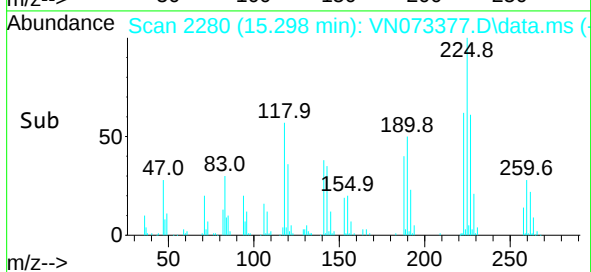
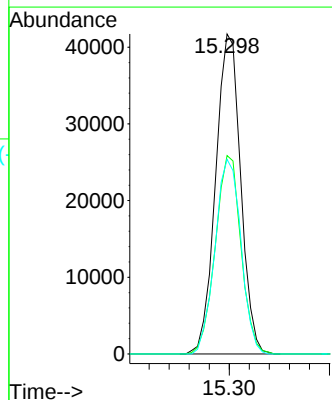
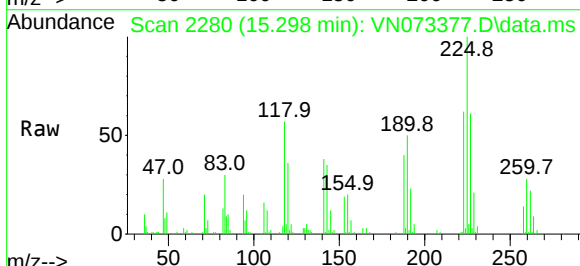
Tgt Ion:225 Resp: 72219

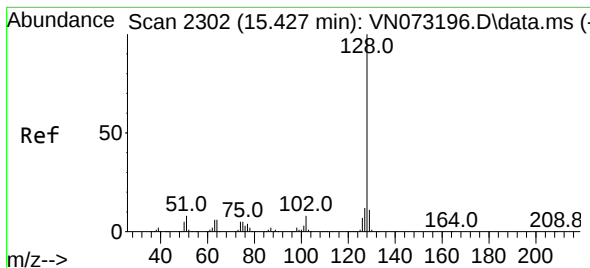
Ion Ratio Lower Upper

225 100

223 63.7 32.4 97.2

227 63.1 31.8 95.4





#95

Naphthalene

Concen: 22.360 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-03-102-122-070622MSD

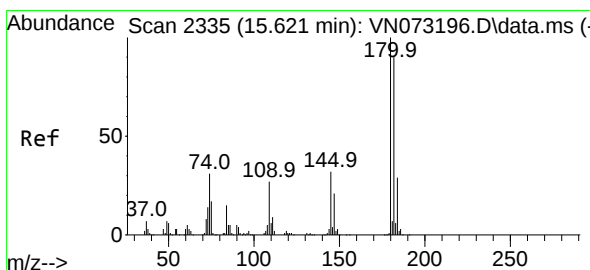
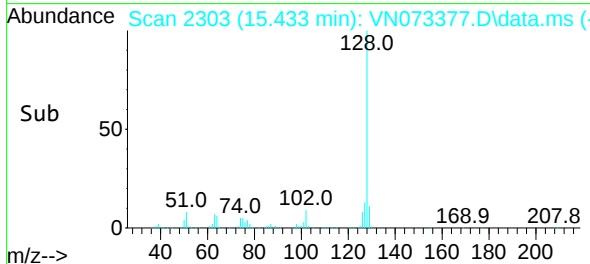
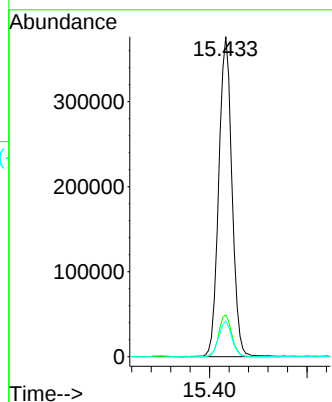
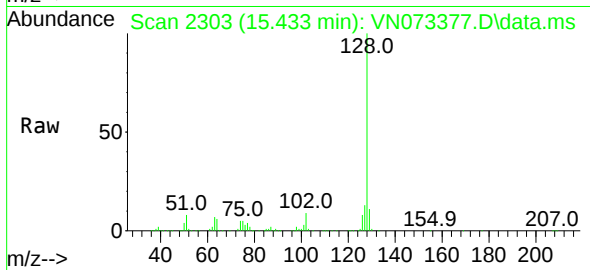
Tgt Ion:128 Resp: 710660

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.828 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073377.D

Acq: 07 Jul 2022 17:35

Tgt Ion:180 Resp: 177395

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 33.4 15.5 46.5

