

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074448.D
 Acq On : 13 Sep 2022 21:23
 Operator : JC\MD
 Sample : N4492-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

Quant Time: Sep 14 08:06:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	190517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	353315	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	326753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	155080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179451	54.441	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.880%	
35) Dibromofluoromethane	7.951	113	128829	54.011	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.020%	
50) Toluene-d8	10.380	98	474532	51.058	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.674	95	173857	51.524	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	95179	38.550	ug/l	100
3) Chloromethane	2.263	50	141979	47.949	ug/l	90
4) Vinyl Chloride	2.404	62	242553	58.803	ug/l	98
5) Bromomethane	2.775	94	175438	60.866	ug/l	97
6) Chloroethane	2.946	64	179085	72.072	ug/l	90
7) Trichlorofluoromethane	3.298	101	250676	61.548	ug/l	98
8) Diethyl Ether	3.763	74	73963	43.038	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.134	101	136488	55.923	ug/l	95
10) Methyl Iodide	4.345	142	120749	42.798	ug/l	100
11) Tert butyl alcohol	5.298	59	174547	202.450	ug/l	99
12) 1,1-Dichloroethene	4.104	96	97520	41.062	ug/l	93
13) Acrolein	3.981	56	96180	167.940	ug/l	98
14) Allyl chloride	4.757	41	202987	38.965	ug/l	98
15) Acrylonitrile	5.469	53	468076	237.299	ug/l	99
16) Acetone	4.222	43	421965	237.120	ug/l	100
17) Carbon Disulfide	4.445	76	257651	39.917	ug/l	96
18) Methyl Acetate	4.775	43	216730	41.314	ug/l	100
19) Methyl tert-butyl Ether	5.528	73	410997	42.996	ug/l	98
20) Methylene Chloride	5.010	84	122064	46.648	ug/l	99
21) trans-1,2-Dichloroethene	5.516	96	106649	40.075	ug/l	93
22) Diisopropyl ether	6.410	45	470546	44.861	ug/l	97
23) Vinyl Acetate	6.345	43	1914190	204.488	ug/l	97
24) 1,1-Dichloroethane	6.304	63	230342	42.738	ug/l	95
25) 2-Butanone	7.257	43	710047	237.697	ug/l	99
26) 2,2-Dichloropropane	7.245	77	125038	25.645	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	183620	56.004	ug/l	96
28) Bromochloromethane	7.586	49	78194	48.368	ug/l	98
29) Tetrahydrofuran	7.610	42	482056	244.121	ug/l	97
30) Chloroform	7.745	83	249266	46.334	ug/l	98
31) Cyclohexane	8.022	56	218718	41.722	ug/l #	97
32) 1,1,1-Trichloroethane	7.939	97	209510	43.411	ug/l	97
36) 1,1-Dichloropropene	8.151	75	172206	43.824	ug/l	99
37) Ethyl Acetate	7.339	43	251058	44.044	ug/l	96
38) Carbon Tetrachloride	8.133	117	174296	42.965	ug/l	98
39) Methylcyclohexane	9.398	83	199744	40.107	ug/l	97
40) Benzene	8.392	78	536007	44.551	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	135461	47.892	ug/l	96
42) 1,2-Dichloroethane	8.463	62	211462	45.975	ug/l	97
43) Isopropyl Acetate	8.498	43	396854	42.571	ug/l	99
44) Trichloroethene	9.151	130	118378	43.888	ug/l	92
45) 1,2-Dichloropropane	9.427	63	146689	45.929	ug/l	99
46) Dibromomethane	9.516	93	102242	46.755	ug/l	93
47) Bromodichloromethane	9.698	83	196139	44.998	ug/l #	94
48) Methyl methacrylate	9.498	41	188209	45.811	ug/l	95
49) 1,4-Dioxane	9.504	88	77144	891.044	ug/l	100
51) 4-Methyl-2-Pentanone	10.275	43	1519957	249.323	ug/l	97
52) Toluene	10.445	92	342156	45.986	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	202446	42.102	ug/l	100
54) cis-1,3-Dichloropropene	10.133	75	206065	40.199	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	135570	44.203	ug/l	97
56) Ethyl methacrylate	10.704	69	246356	47.275	ug/l	91
57) 1,3-Dichloropropane	10.986	76	243326	45.389	ug/l	96
59) 2-Hexanone	11.027	43	1207414	256.649	ug/l	97
60) Dibromochloromethane	11.180	129	143121	46.091	ug/l	100
61) 1,2-Dibromoethane	11.286	107	142731	45.235	ug/l	98
64) Tetrachloroethene	10.922	164	89169	40.255	ug/l	90
65) Chlorobenzene	11.716	112	344383	43.709	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	128487	41.748	ug/l	98
67) Ethyl Benzene	11.786	91	670401	45.049	ug/l	98
68) m/p-Xylenes	11.898	106	502306	89.787	ug/l	100
69) o-Xylene	12.221	106	257564	45.802	ug/l	100
70) Styrene	12.239	104	418325	46.790	ug/l	98
71) Bromoform	12.404	173	99931	43.349	ug/l #	98
73) Isopropylbenzene	12.521	105	662930	44.493	ug/l	98
74) N-amyl acetate	12.333	43	361341	47.584	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.774	83	256610	45.828	ug/l	100
76) 1,2,3-Trichloropropane	12.827	75	314397	77.551	ug/l #	1
77) Bromobenzene	12.804	156	141465	44.227	ug/l	97
78) n-propylbenzene	12.863	91	799699	46.851	ug/l	98
79) 2-Chlorotoluene	12.951	91	474276	45.574	ug/l	100
80) 1,3,5-Trimethylbenzene	13.004	105	571116	46.202	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.574	75	70491	38.757	ug/l	89
82) 4-Chlorotoluene	13.051	91	461502	45.961	ug/l	100
83) tert-Butylbenzene	13.268	119	495069	44.485	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	564788	46.098	ug/l	100
85) sec-Butylbenzene	13.445	105	707872	46.740	ug/l	100
86) p-Isopropyltoluene	13.557	119	573963	47.348	ug/l	100
87) 1,3-Dichlorobenzene	13.557	146	271050	45.834	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	260842	43.662	ug/l	98
89) n-Butylbenzene	13.886	91	504010	48.859	ug/l	99
90) Hexachloroethane	14.151	117	110582	43.180	ug/l	89
91) 1,2-Dichlorobenzene	13.933	146	276952	44.531	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	61270	48.435	ug/l	95
93) 1,2,4-Trichlorobenzene	15.204	180	131938	42.573	ug/l	98
94) Hexachlorobutadiene	15.304	225	54308	38.663	ug/l	98
95) Naphthalene	15.439	128	545819	45.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.633	180	134465	41.928	ug/l	98

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QLast Update : Sat Sep 10 06:10:29 2022
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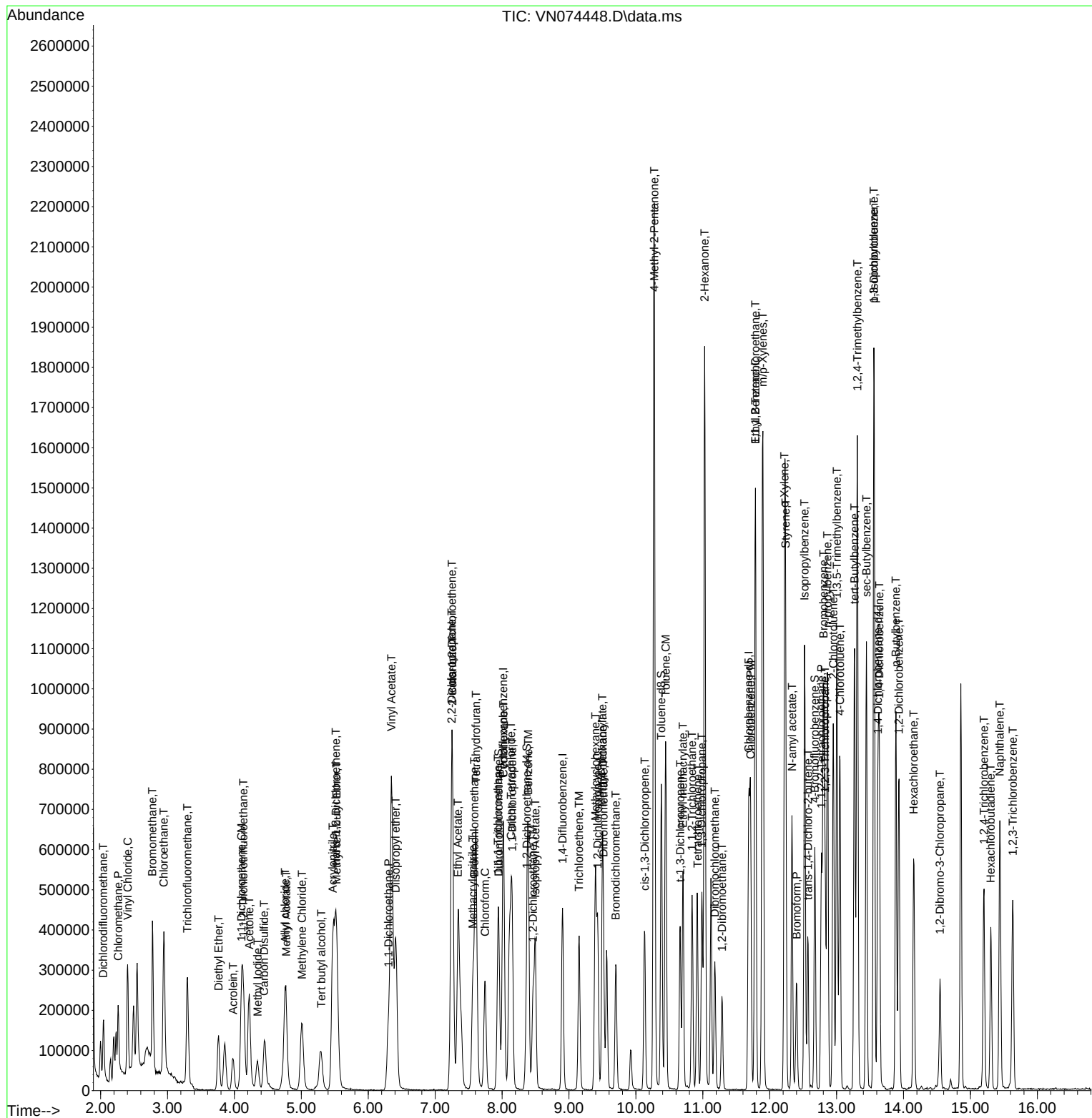
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

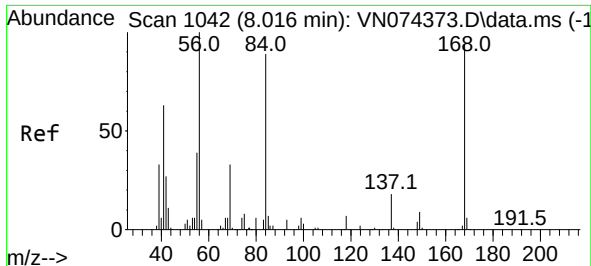
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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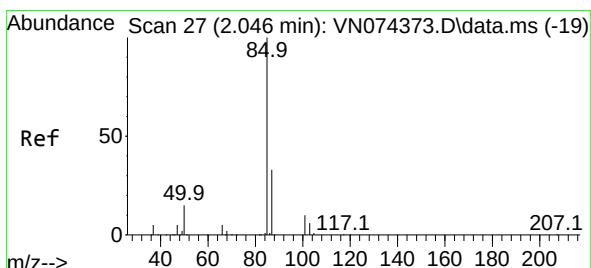
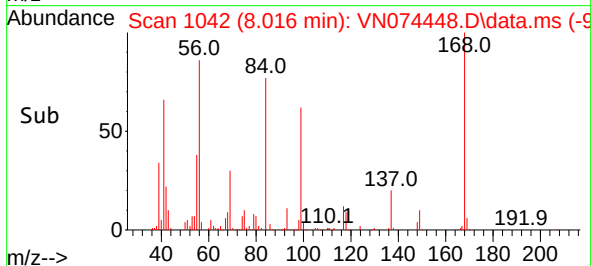
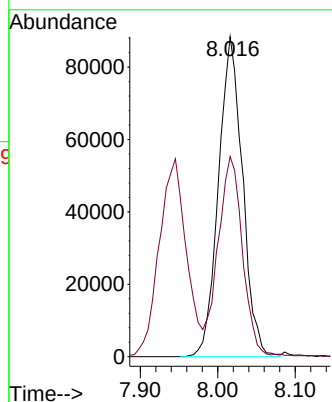
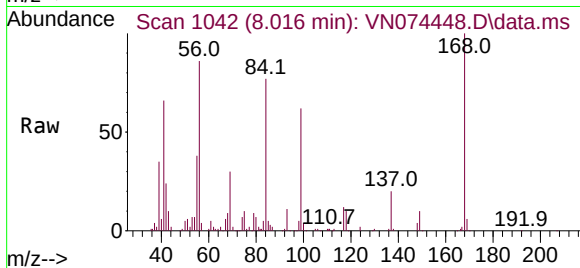




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074448.D
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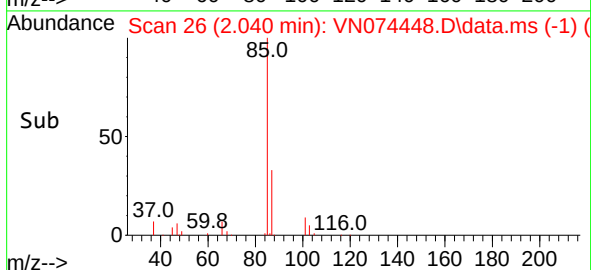
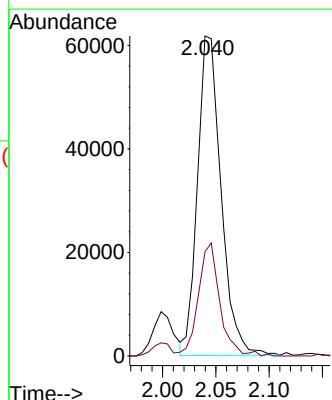
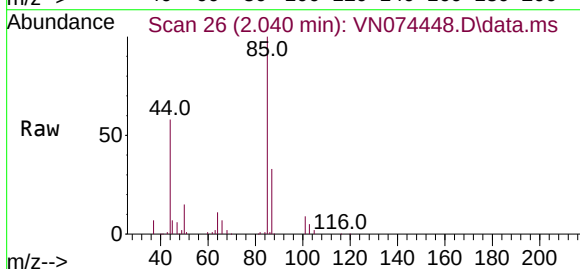
Instrument : MSVOA_N
ClientSampleId : MW-09-1.5-11.5-083122MS

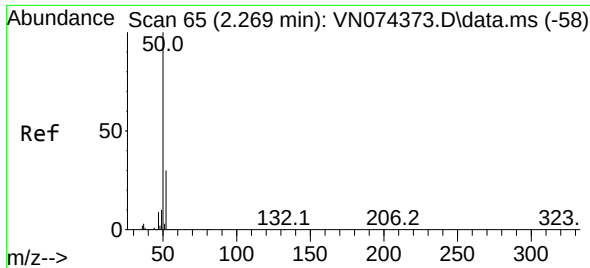
Tgt Ion:168 Resp: 190517
Ion Ratio Lower Upper
168 100
99 61.7 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 38.550 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 85 Resp: 95179
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

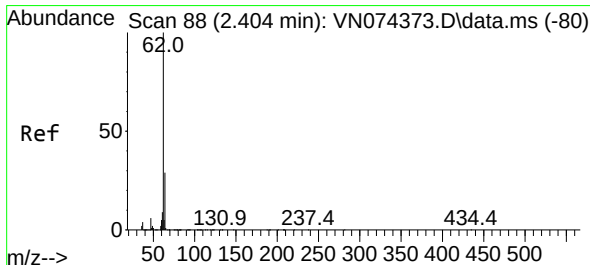
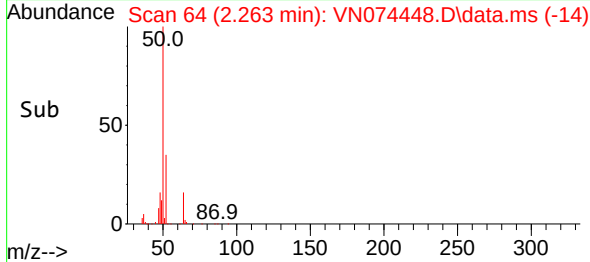
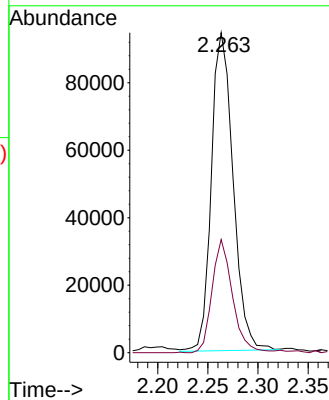
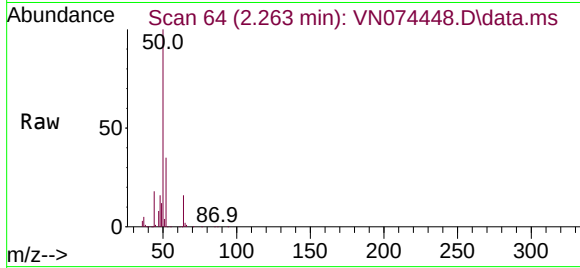




#3
Chloromethane
Concen: 47.949 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

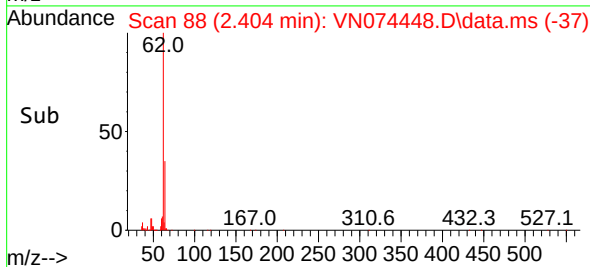
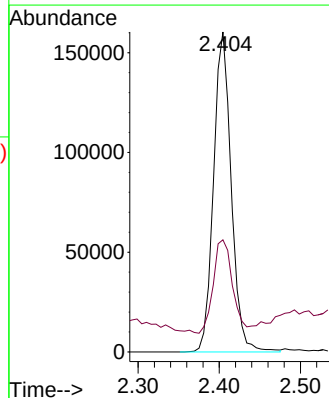
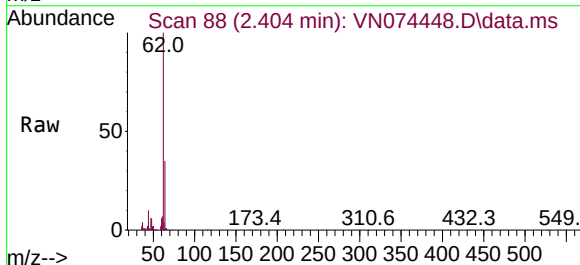
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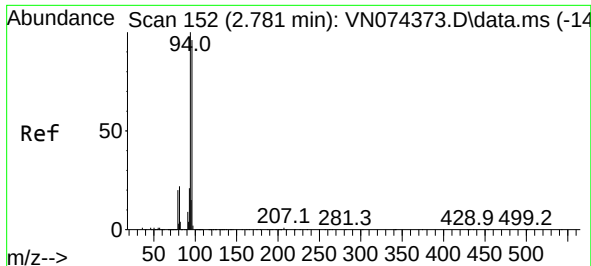
Tgt Ion: 50 Resp: 141979
Ion Ratio Lower Upper
50 100
52 35.6 24.1 36.1



#4
Vinyl Chloride
Concen: 58.803 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 62 Resp: 242553
Ion Ratio Lower Upper
62 100
64 28.5 23.5 35.3

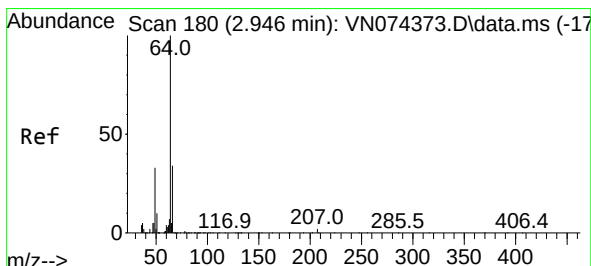
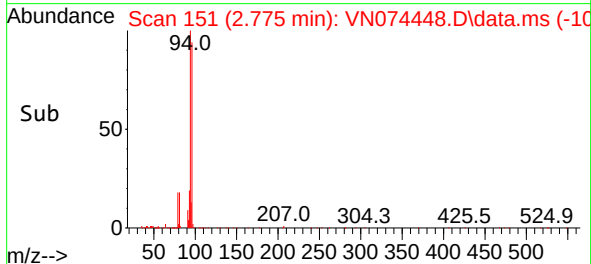
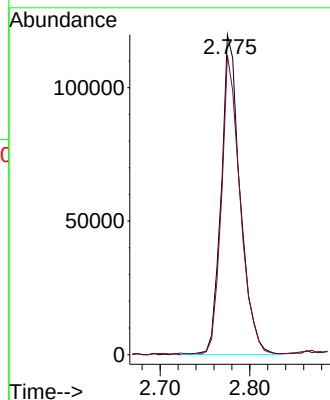
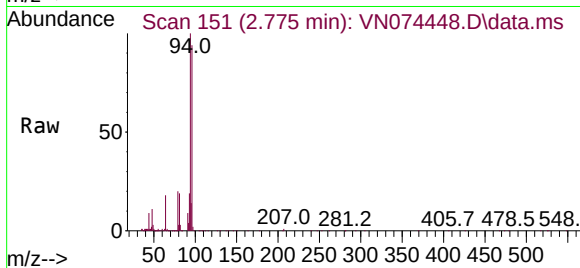




#5
Bromomethane
Concen: 60.866 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074448.D
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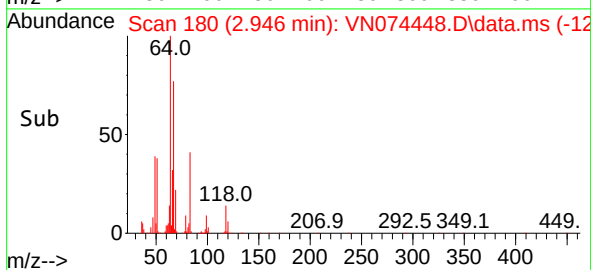
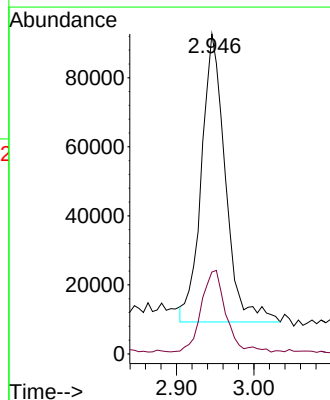
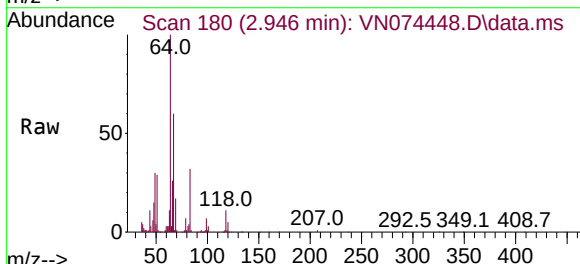
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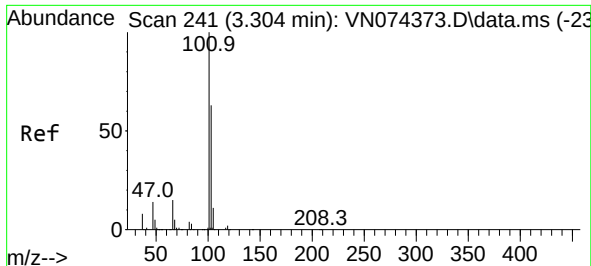
Tgt Ion: 94 Resp: 175438
Ion Ratio Lower Upper
94 100
96 93.3 76.7 115.1



#6
Chloroethane
Concen: 72.072 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.000 min
Lab File: VN074448.D
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Tgt Ion: 64 Resp: 179085
Ion Ratio Lower Upper
64 100
66 27.5 26.5 39.7

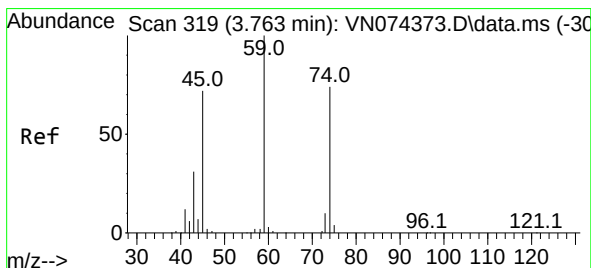
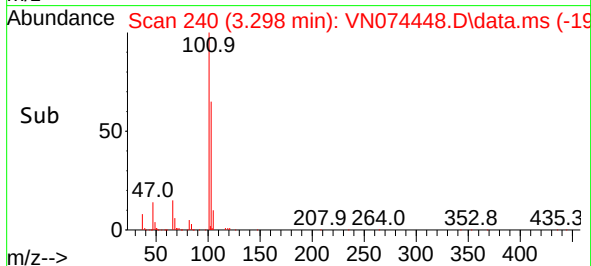
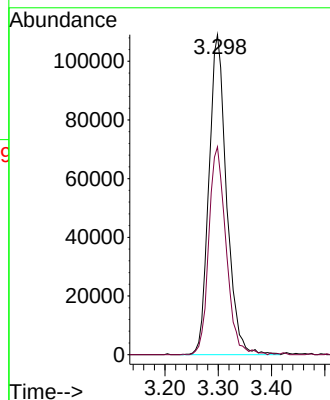
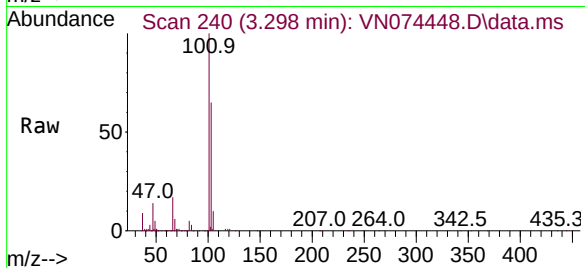




#7
Trichlorofluoromethane
Concen: 61.548 ug/l
RT: 3.298 min Scan# 241
Delta R.T. -0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

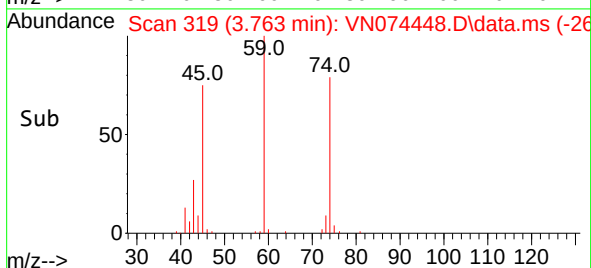
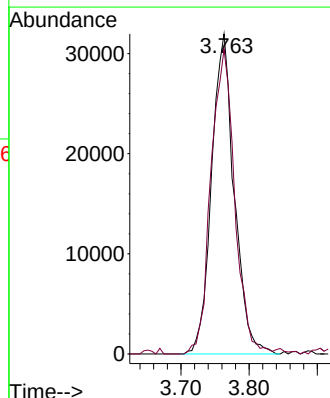
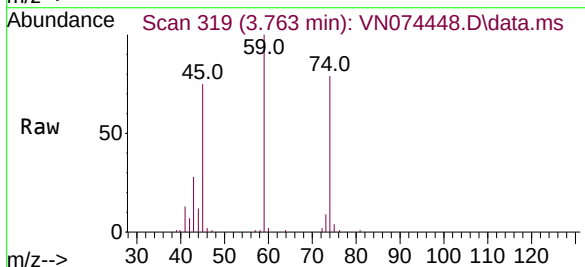
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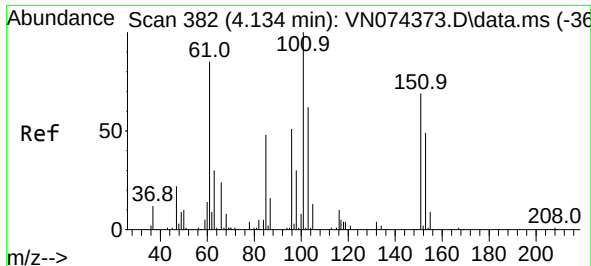
Tgt Ion:101 Resp: 250676
Ion Ratio Lower Upper
101 100
103 65.0 50.8 76.2



#8
Diethyl Ether
Concen: 43.038 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074448.D
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Tgt Ion: 74 Resp: 73963
Ion Ratio Lower Upper
74 100
45 99.7 52.4 157.3

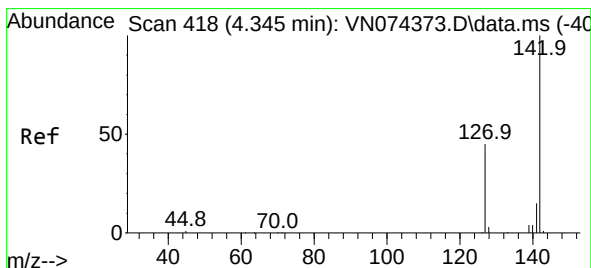
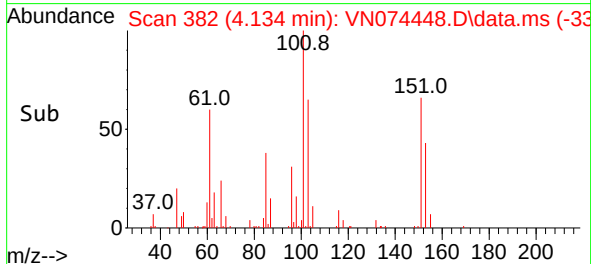
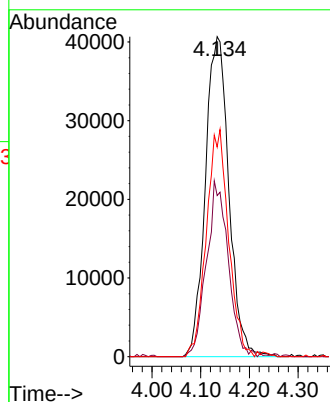
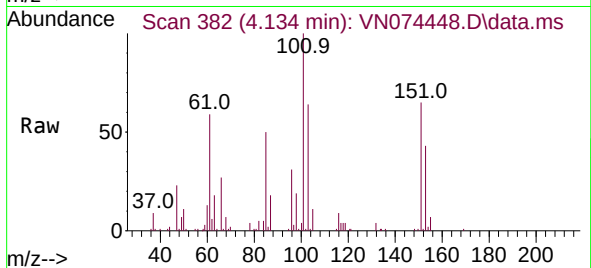




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.923 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

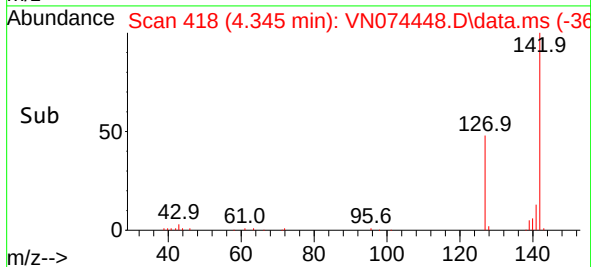
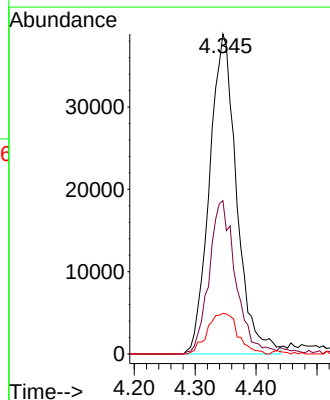
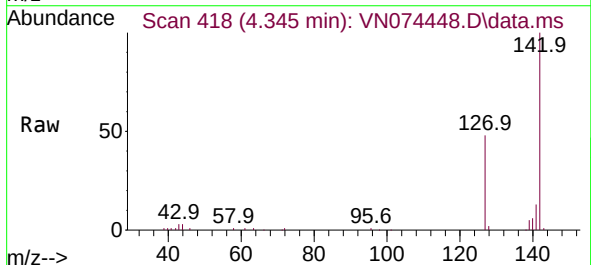
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

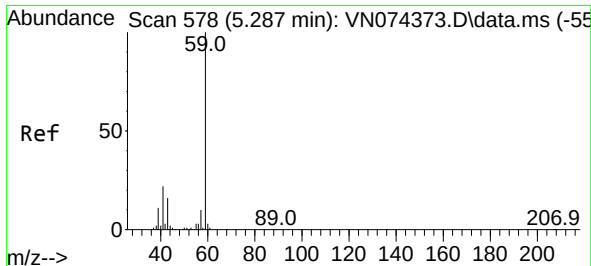
Tgt Ion:101 Resp: 136488
Ion Ratio Lower Upper
101 100
85 50.6 39.5 59.3
151 66.8 57.8 86.6



#10
Methyl Iodide
Concen: 42.798 ug/l
RT: 4.345 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:142 Resp: 120749
Ion Ratio Lower Upper
142 100
127 46.8 37.4 56.2
141 14.2 11.2 16.8

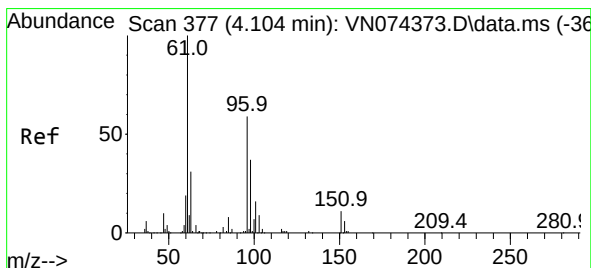
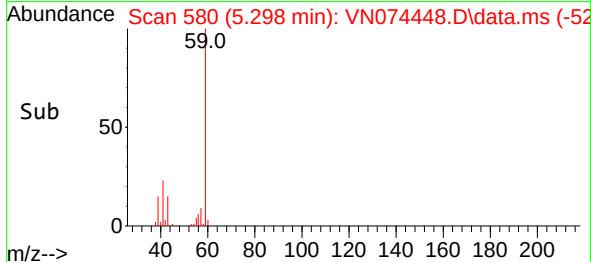
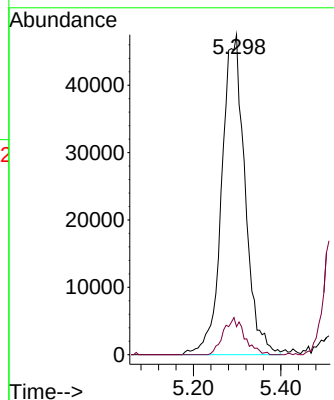
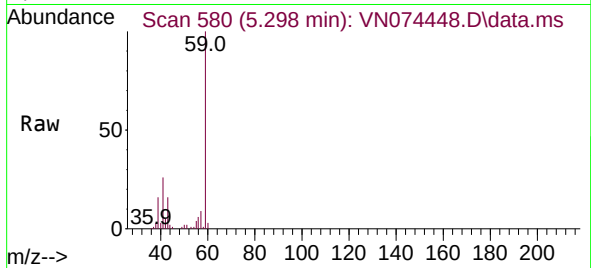




#11
Tert butyl alcohol
Concen: 202.450 ug/l
RT: 5.298 min Scan# 578
Delta R.T. 0.012 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

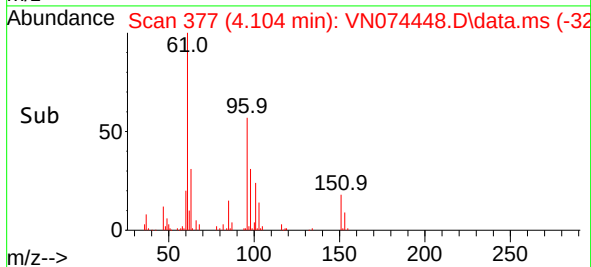
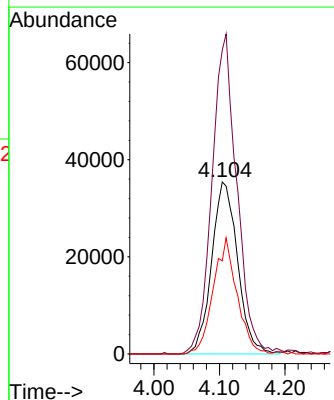
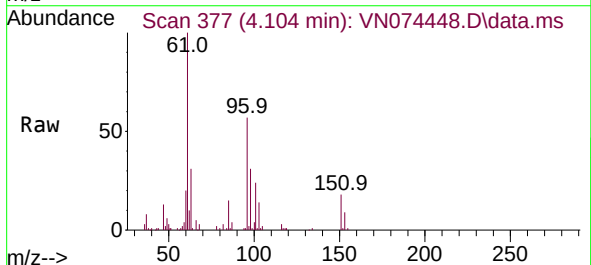
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

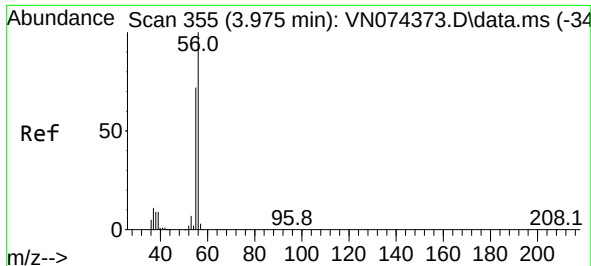
Tgt Ion: 59 Resp: 174547
Ion Ratio Lower Upper
59 100
57 10.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 41.062 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 96 Resp: 97520
Ion Ratio Lower Upper
96 100
61 176.7 134.7 202.1
98 54.1 50.2 75.4

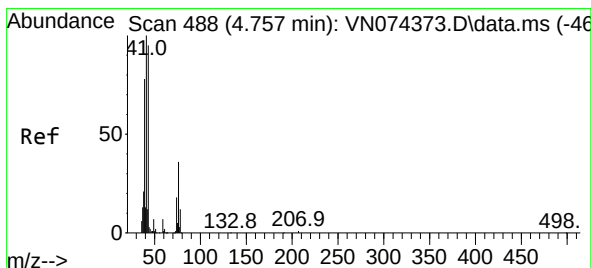
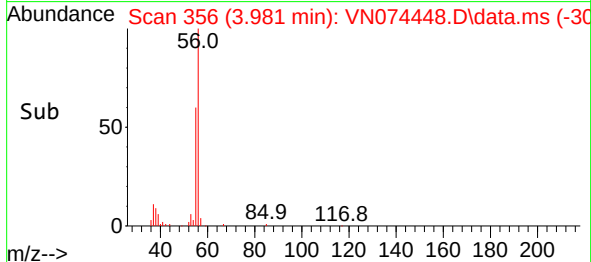
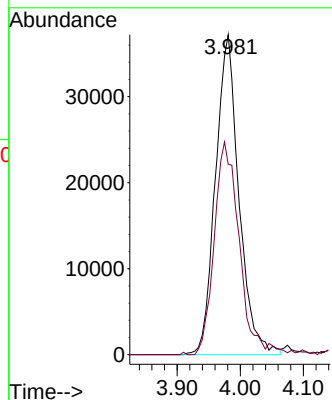
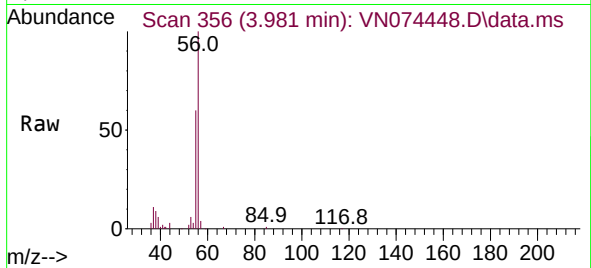




#13
Acrolein
Concen: 167.940 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

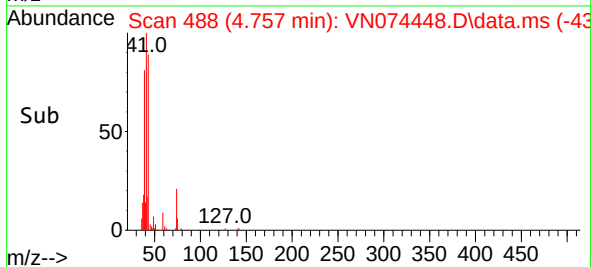
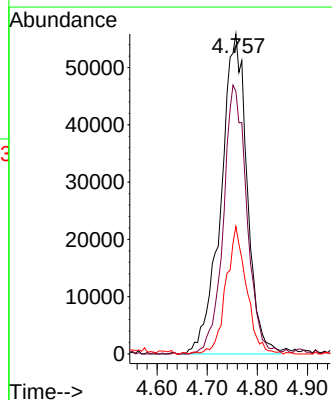
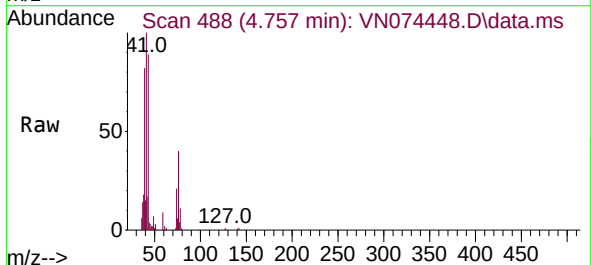
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

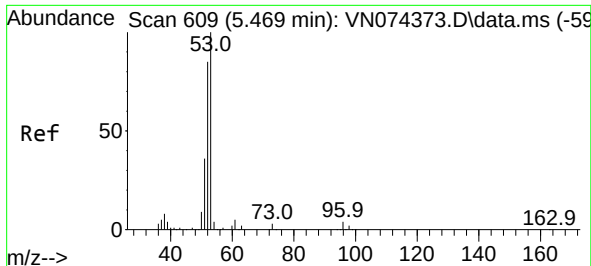
Tgt Ion: 56 Resp: 96180
Ion Ratio Lower Upper
56 100
55 69.0 56.2 84.4



#14
Allyl chloride
Concen: 38.965 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 41 Resp: 202987
Ion Ratio Lower Upper
41 100
39 75.2 58.5 87.7
76 31.1 24.2 36.4

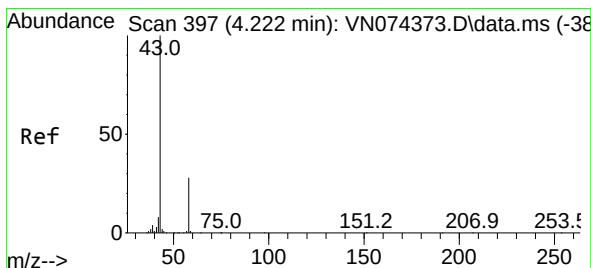
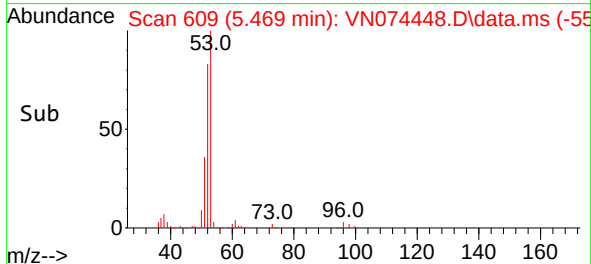
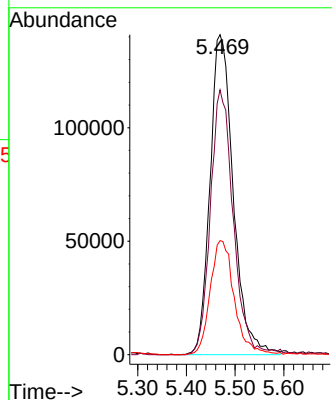
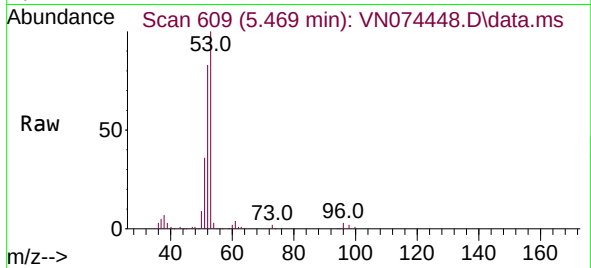




#15
Acrylonitrile
Concen: 237.299 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

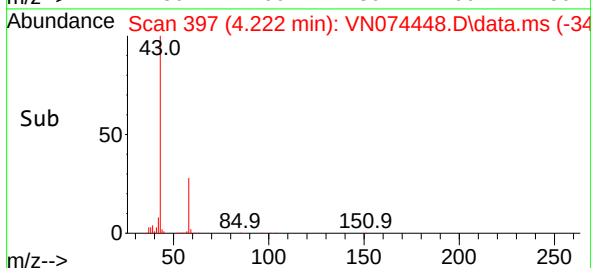
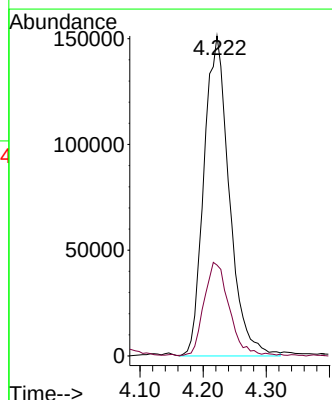
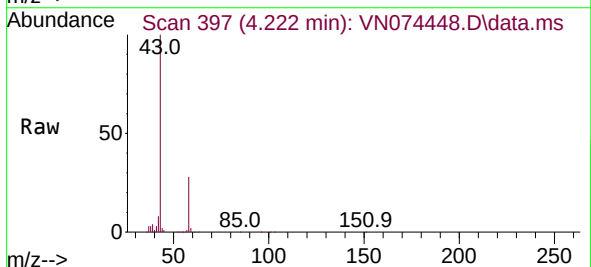
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

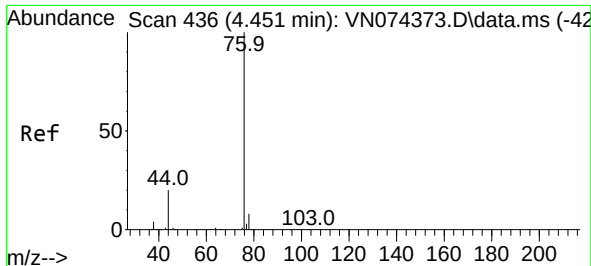
Tgt Ion: 53 Resp: 468076
Ion Ratio Lower Upper
53 100
52 81.8 65.9 98.9
51 36.9 29.4 44.2



#16
Acetone
Concen: 237.120 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 43 Resp: 421965
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1





#17

Carbon Disulfide

Concen: 39.917 ug/l

RT: 4.445 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

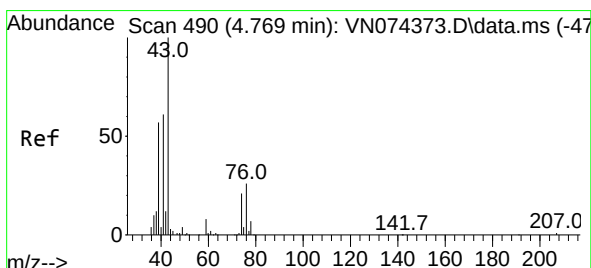
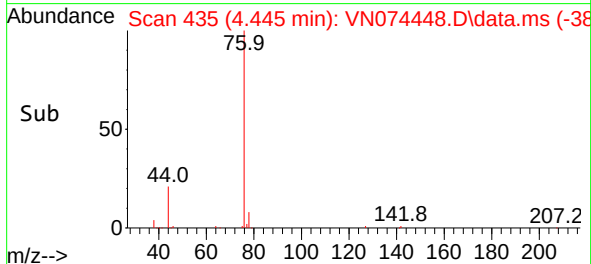
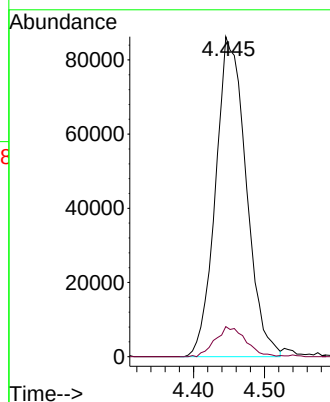
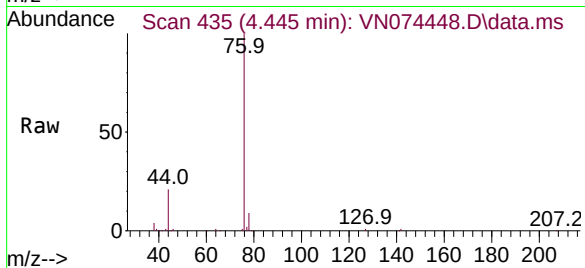
MW-09-1.5-11.5-083122MS

Tgt Ion: 76 Resp: 257651

Ion Ratio Lower Upper

76 100

78 9.4 6.5 9.7



#18

Methyl Acetate

Concen: 41.314 ug/l

RT: 4.775 min Scan# 491

Delta R.T. 0.006 min

Lab File: VN074448.D

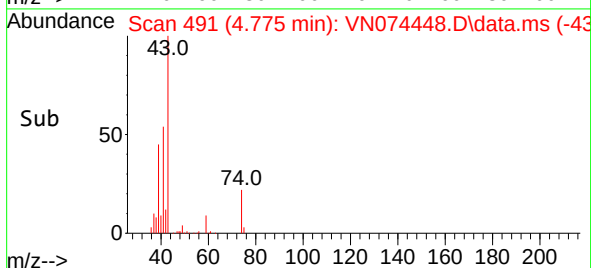
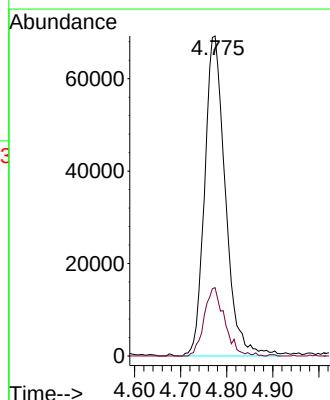
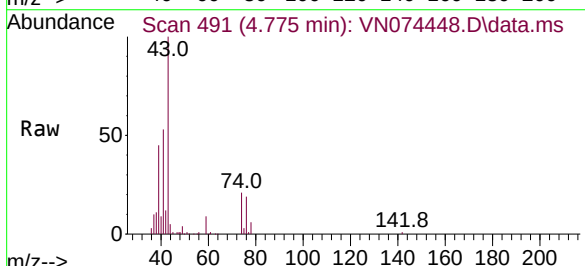
Acq: 13 Sep 2022 21:23

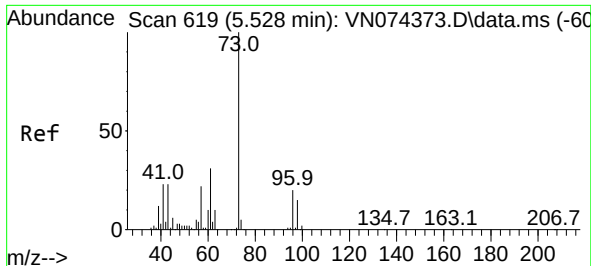
Tgt Ion: 43 Resp: 216730

Ion Ratio Lower Upper

43 100

74 21.0 16.7 25.1

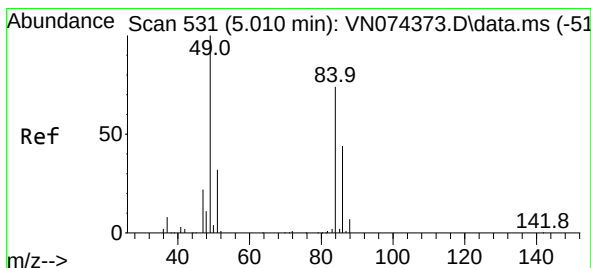
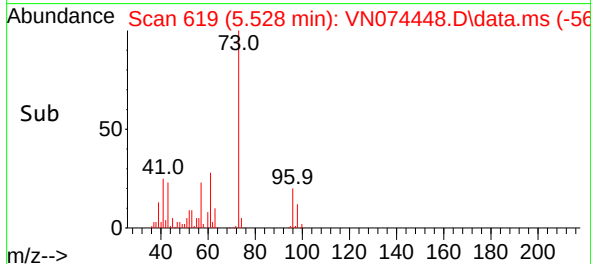
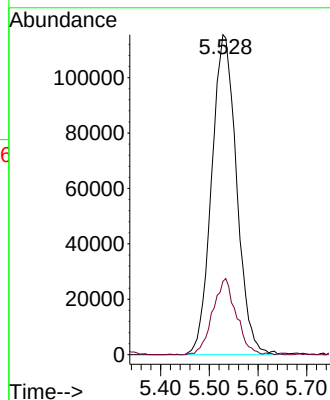
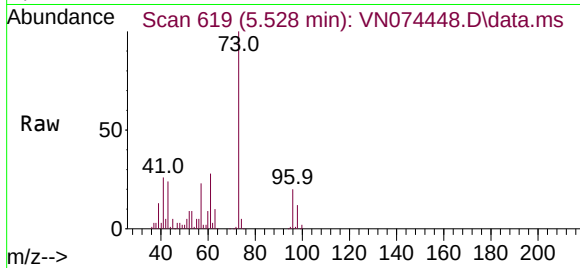




#19
Methyl tert-butyl Ether
Concen: 42.996 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

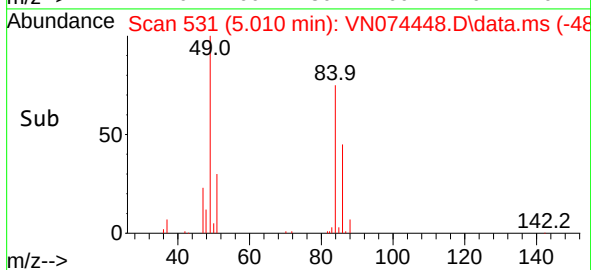
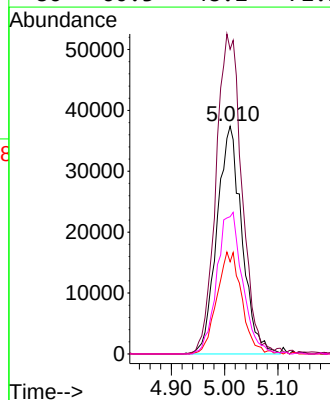
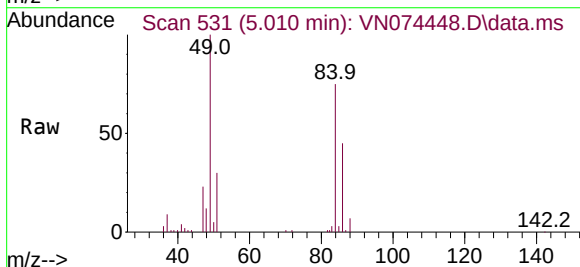
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

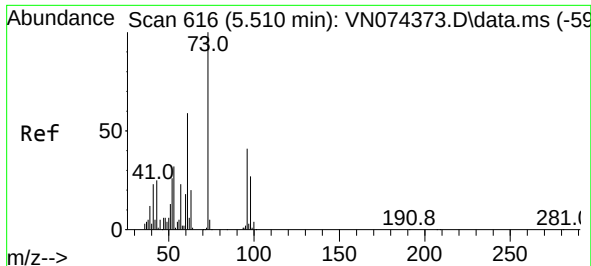
Tgt Ion: 73 Resp: 410997
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5



#20
Methylene Chloride
Concen: 46.648 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 84 Resp: 122064
Ion Ratio Lower Upper
84 100
49 133.8 108.2 162.4
51 40.5 34.3 51.5
86 60.3 48.2 72.2

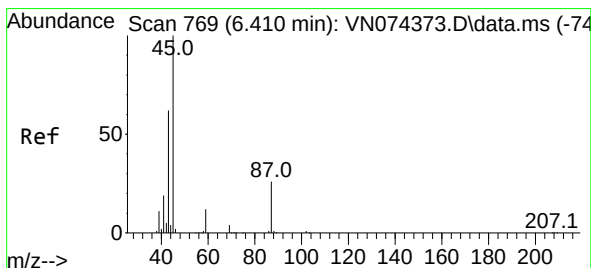
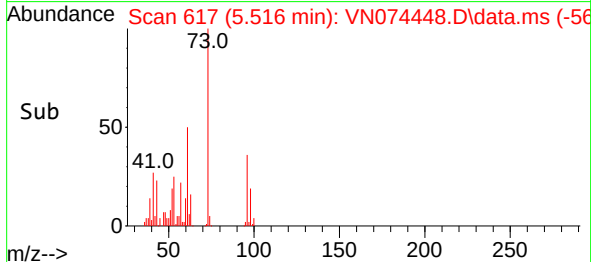
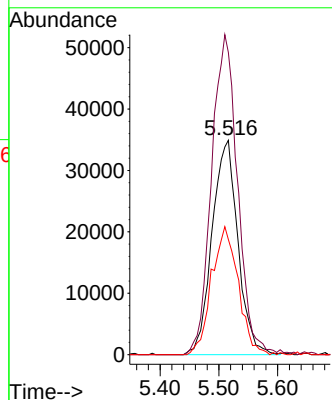
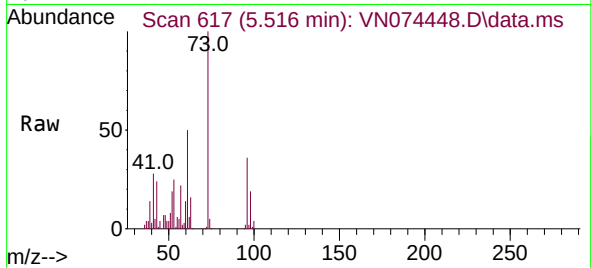




#21
trans-1,2-Dichloroethene
Concen: 40.075 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

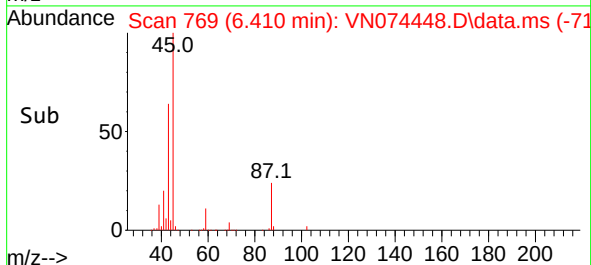
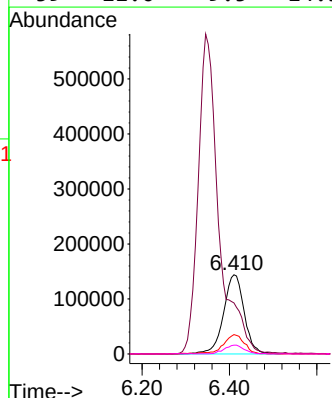
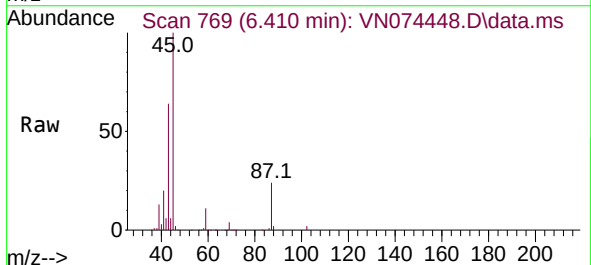
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

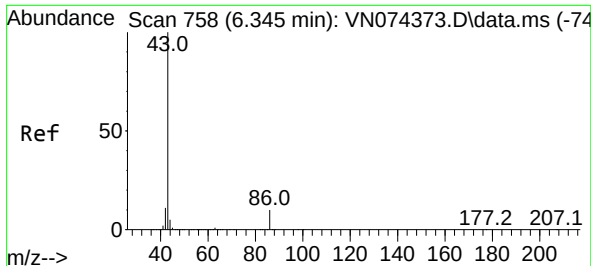
Tgt Ion: 96 Resp: 106649
Ion Ratio Lower Upper
96 100
61 141.0 115.3 172.9
98 53.7 53.4 80.0



#22
Diisopropyl ether
Concen: 44.861 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 45 Resp: 470546
Ion Ratio Lower Upper
45 100
43 63.3 49.4 74.0
87 24.3 21.3 31.9
59 11.0 9.5 14.3

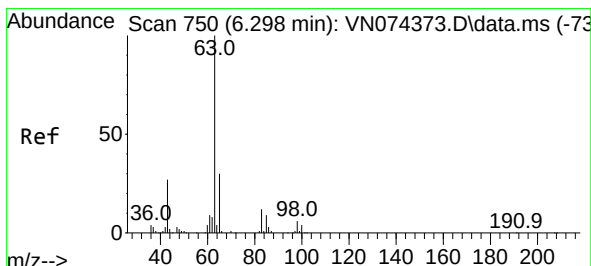
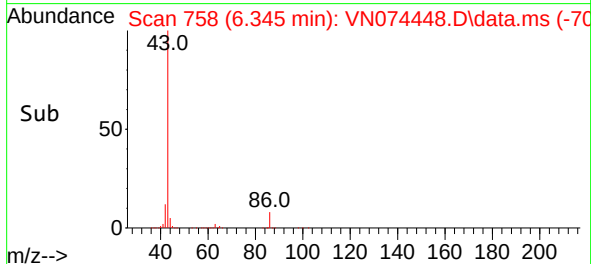
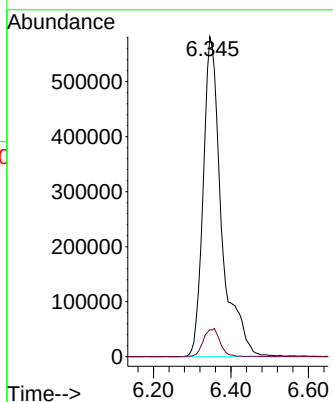
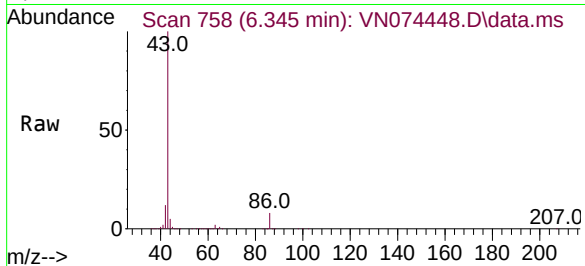




#23
 Vinyl Acetate
 Concen: 204.488 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.000 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

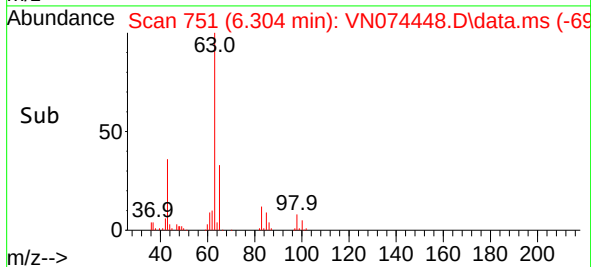
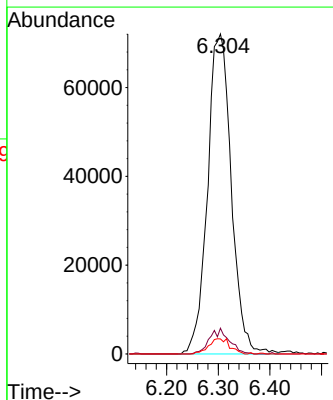
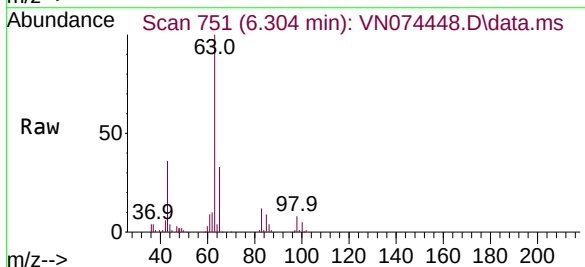
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

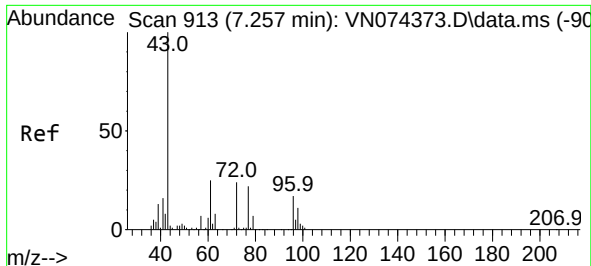
Tgt Ion: 43 Resp: 1914190
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 42.738 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Tgt Ion: 63 Resp: 230342
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 4.7 2.0 5.8

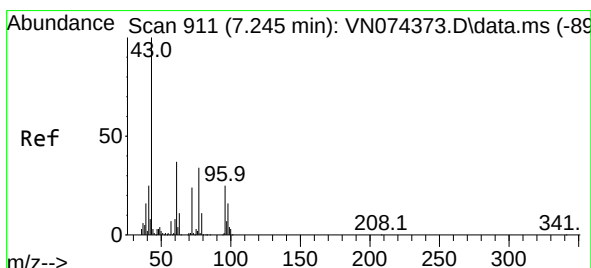
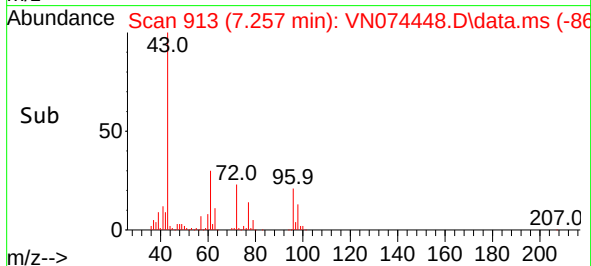
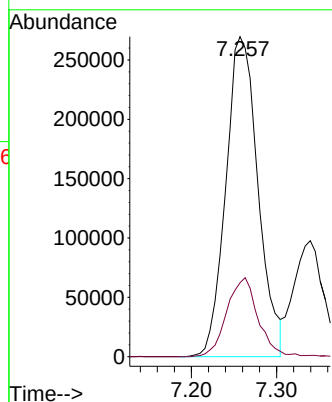
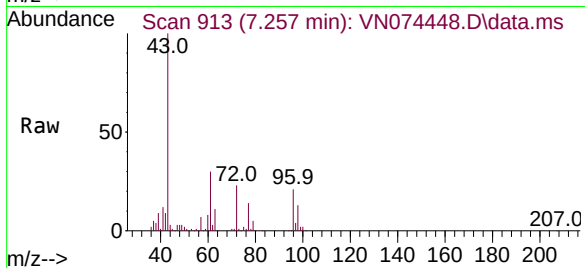




#25
2-Butanone
Concen: 237.697 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

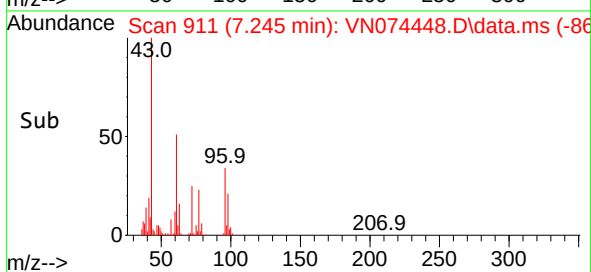
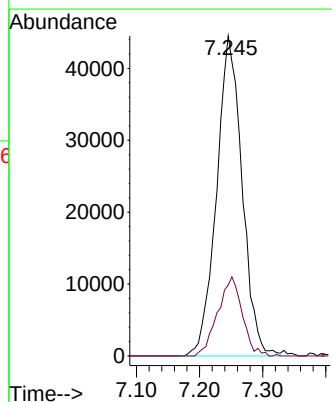
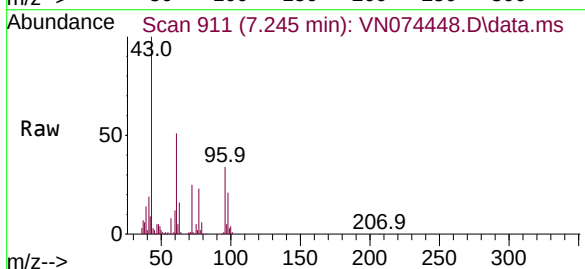
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

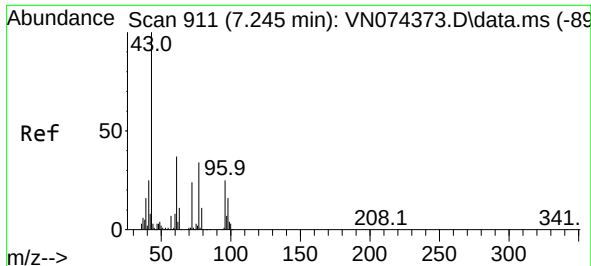
Tgt Ion: 43 Resp: 710047
Ion Ratio Lower Upper
43 100
72 23.1 18.9 28.3



#26
2,2-Dichloropropane
Concen: 25.645 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 77 Resp: 125038
Ion Ratio Lower Upper
77 100
97 23.7 10.7 32.1

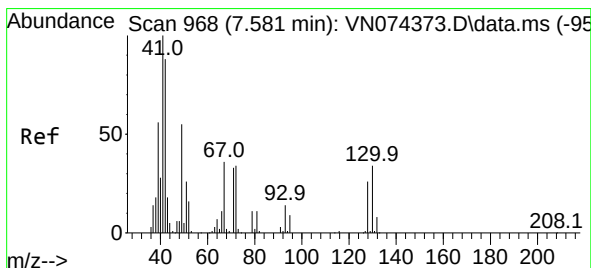
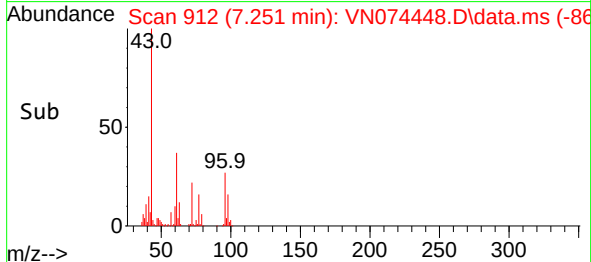
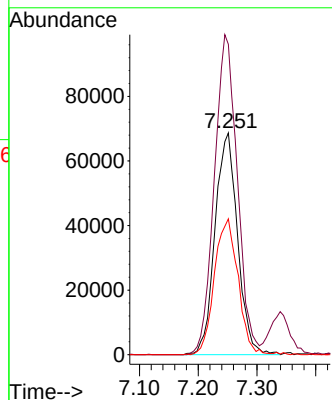
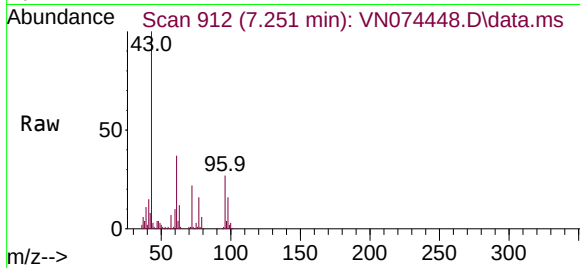




#27
 cis-1,2-Dichloroethene
 Concen: 56.004 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

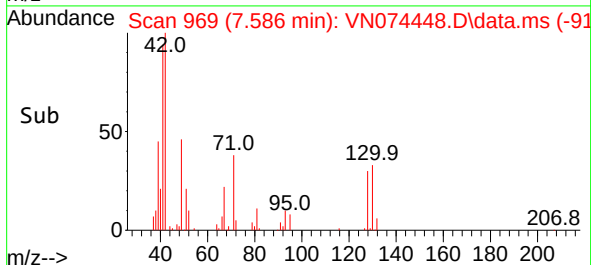
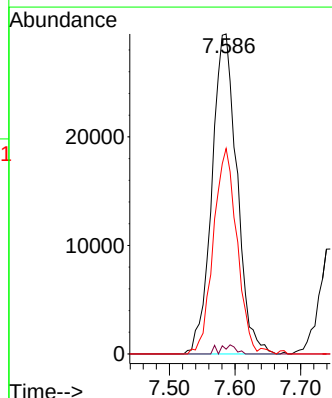
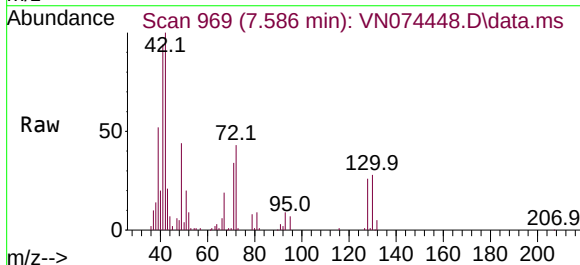
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

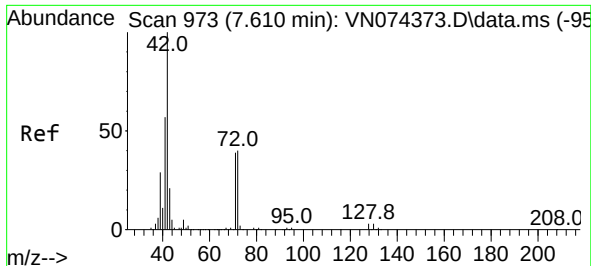
Tgt Ion: 96 Resp: 183620
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 306.2
 98 64.0 0.0 129.8



#28
 Bromochloromethane
 Concen: 48.368 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Tgt Ion: 49 Resp: 78194
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 2.2
 130 60.7 50.0 75.0





#29

Tetrahydrofuran

Concen: 244.121 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

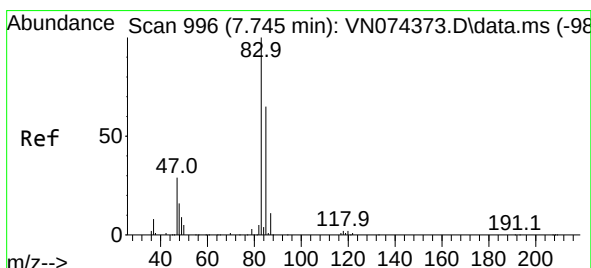
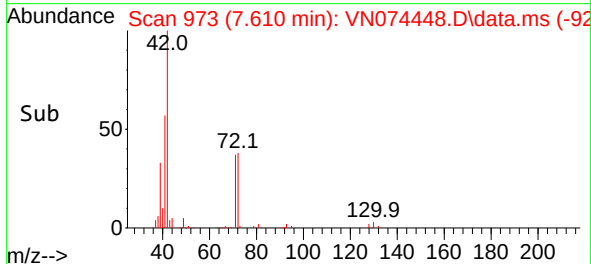
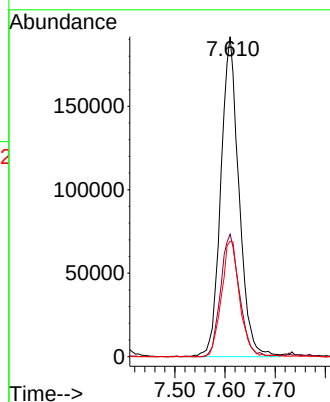
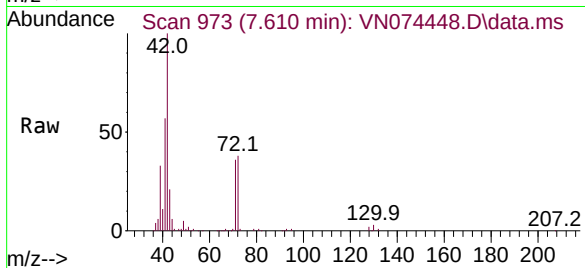
Tgt Ion: 42 Resp: 482056

Ion Ratio Lower Upper

42 100

72 39.4 32.7 49.1

71 36.5 31.0 46.6



#30

Chloroform

Concen: 46.334 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074448.D

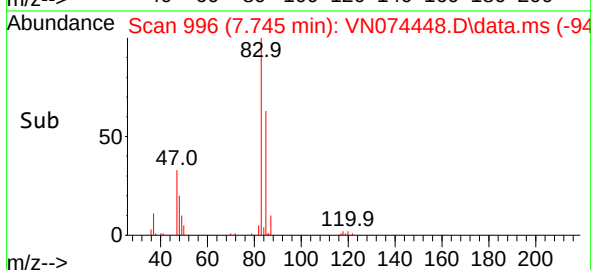
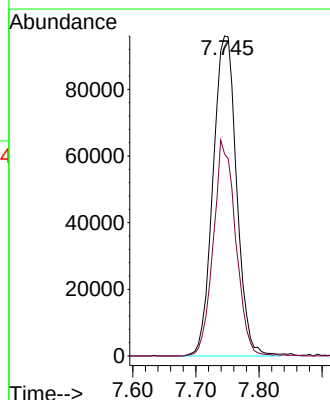
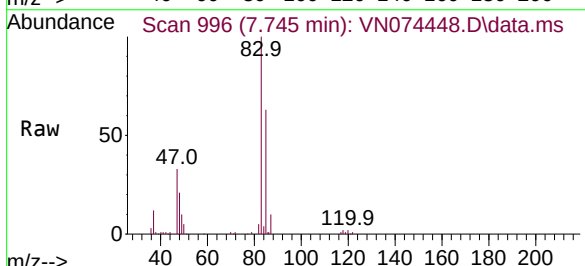
Acq: 13 Sep 2022 21:23

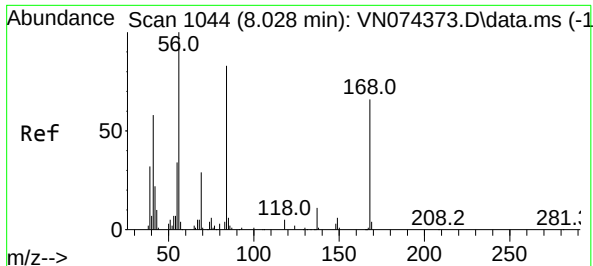
Tgt Ion: 83 Resp: 249266

Ion Ratio Lower Upper

83 100

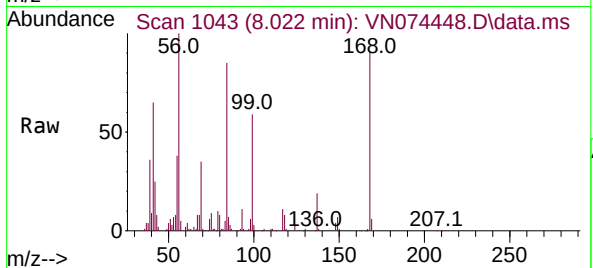
85 63.2 51.8 77.6



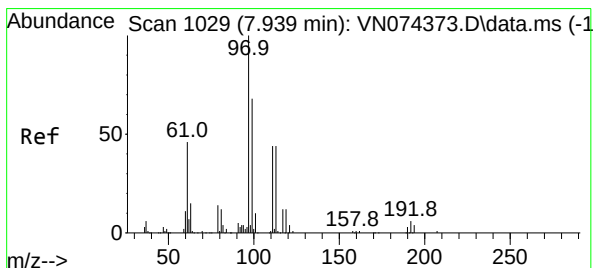
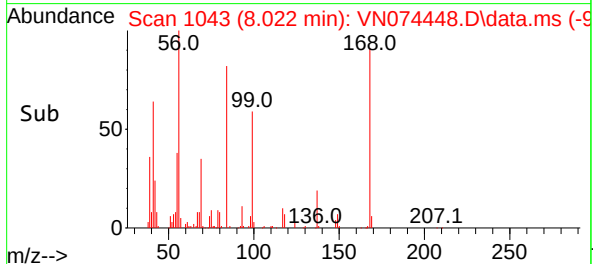
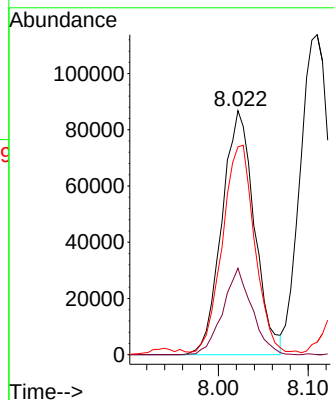


#31
Cyclohexane
Concen: 41.722 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

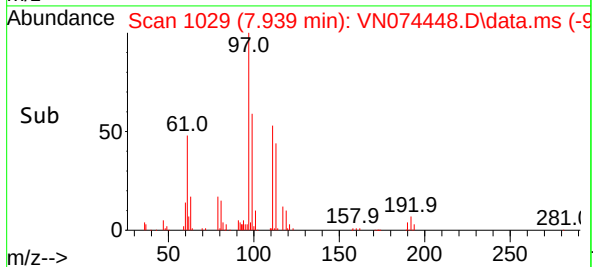
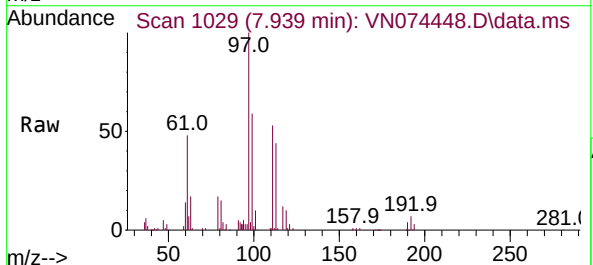
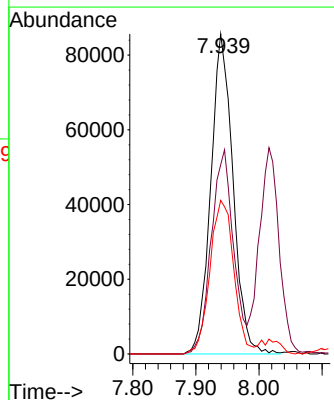


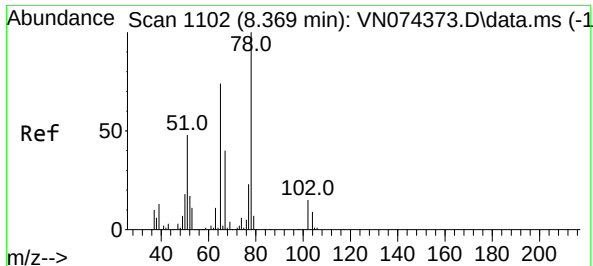
Tgt Ion: 56 Resp: 218718
Ion Ratio Lower Upper
56 100
69 35.4 23.0 34.4#
84 83.0 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 43.411 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 97 Resp: 209510
Ion Ratio Lower Upper
97 100
99 63.9 50.2 75.2
61 51.5 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 54.441 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

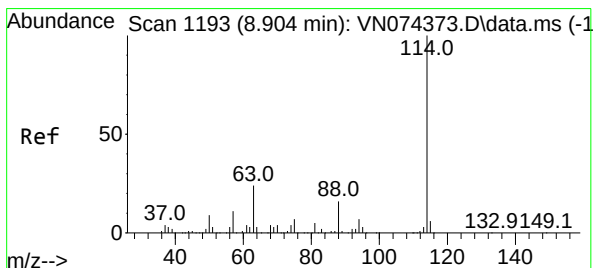
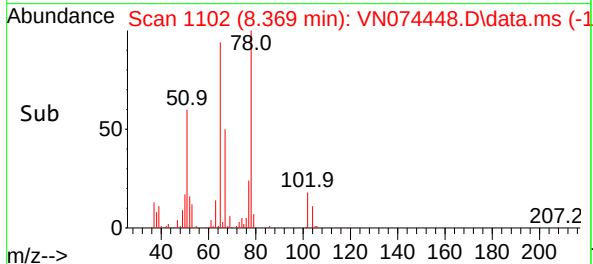
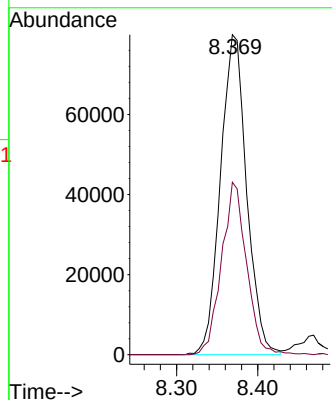
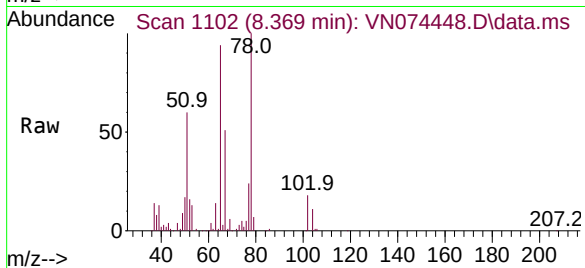
MW-09-1.5-11.5-083122MS

Tgt Ion: 65 Resp: 179451

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

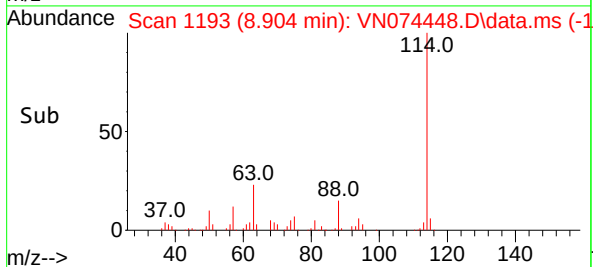
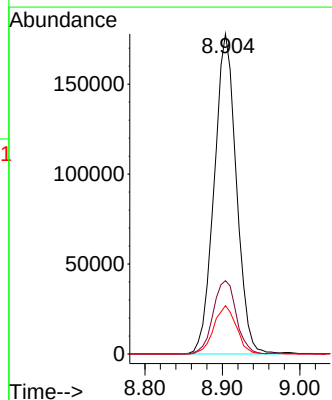
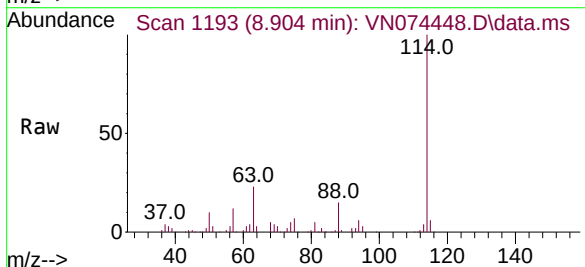
Tgt Ion: 114 Resp: 353315

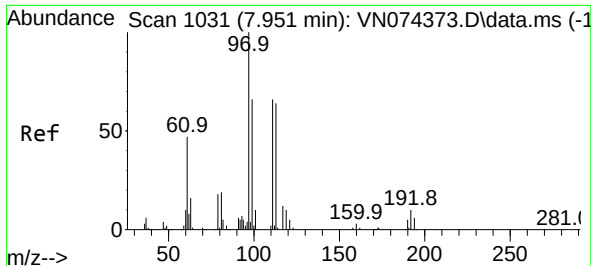
Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.6

88 15.1 0.0 31.4





#35

Dibromofluoromethane

Concen: 54.011 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

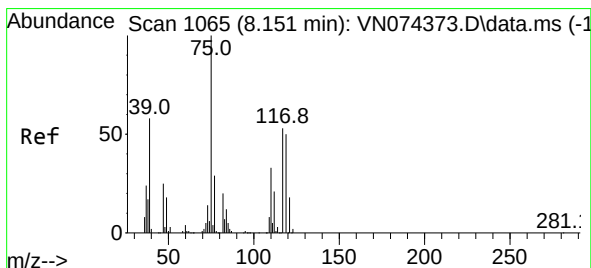
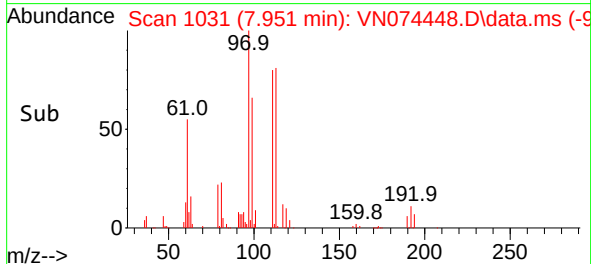
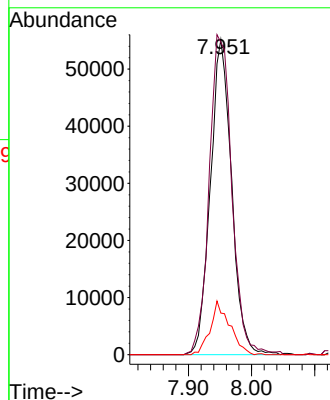
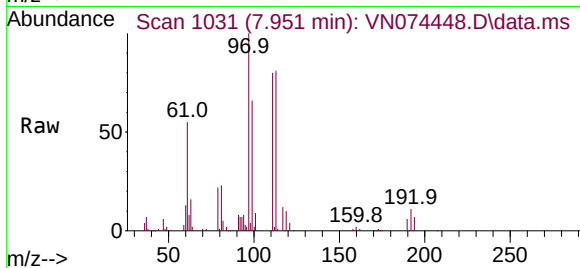
Tgt Ion:113 Resp: 128829

Ion Ratio Lower Upper

113 100

111 108.2 83.0 124.4

192 15.7 13.7 20.5



#36

1,1-Dichloropropene

Concen: 43.824 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

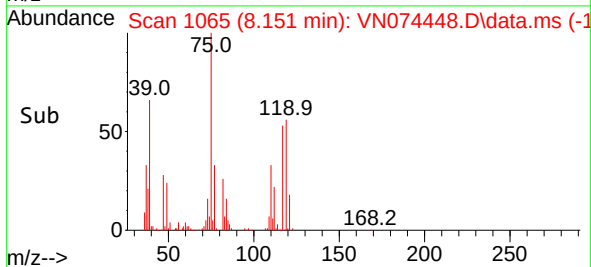
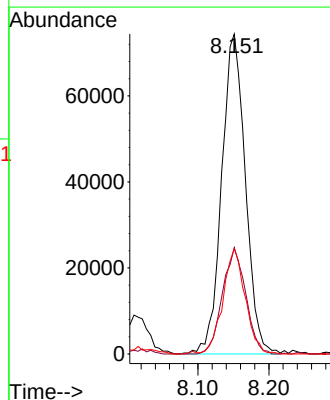
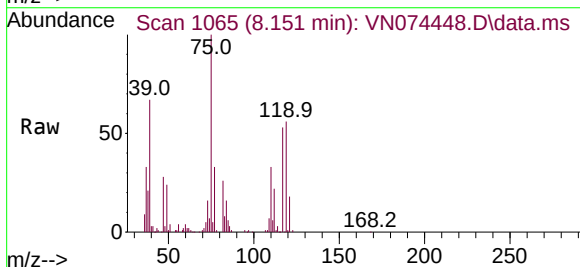
Tgt Ion: 75 Resp: 172206

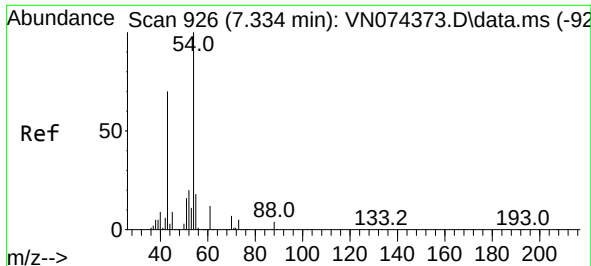
Ion Ratio Lower Upper

75 100

110 32.6 16.4 49.1

77 31.1 25.4 38.2

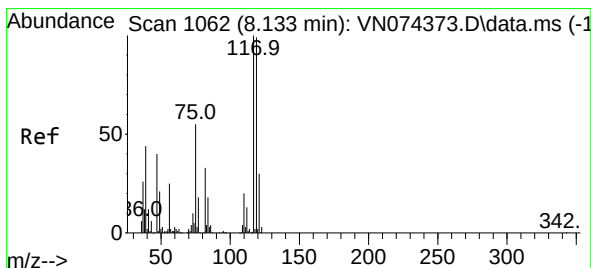
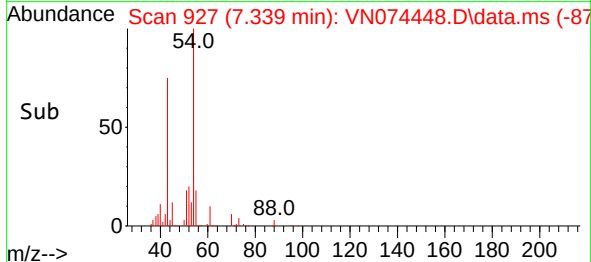
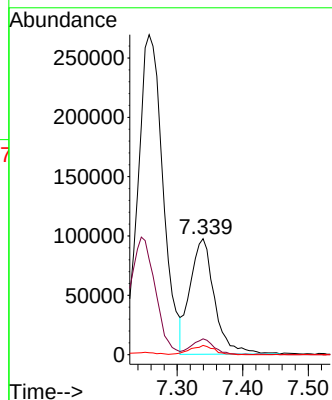
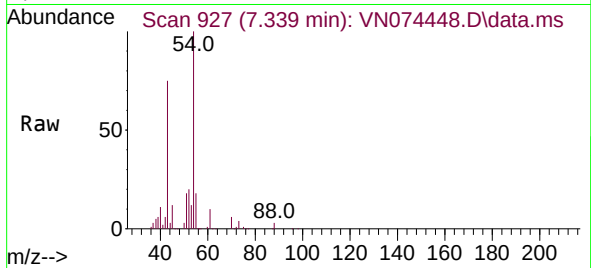




#37
Ethyl Acetate
Concen: 44.044 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

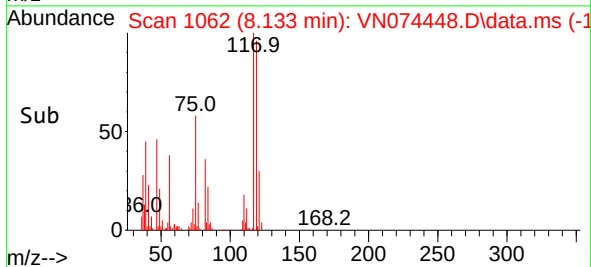
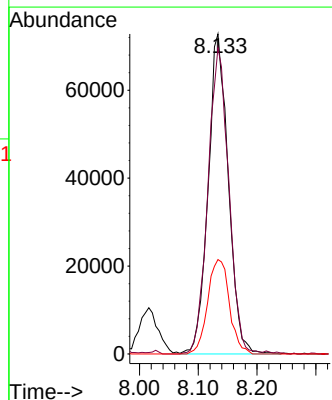
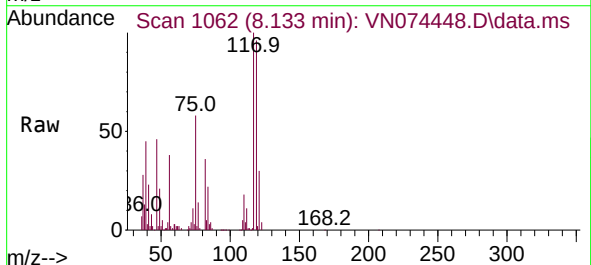
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

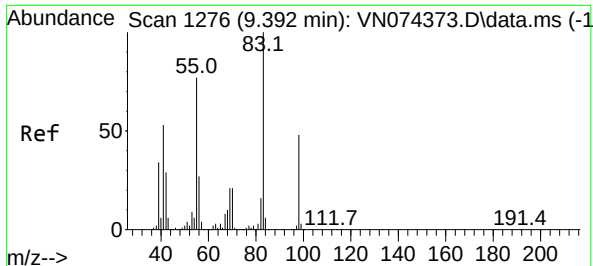
Tgt Ion: 43 Resp: 251058
Ion Ratio Lower Upper
43 100
61 12.0 11.1 16.7
70 7.9 7.2 10.8



#38
Carbon Tetrachloride
Concen: 42.965 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 117 Resp: 174296
Ion Ratio Lower Upper
117 100
119 95.7 78.8 118.2
121 29.5 24.1 36.1





#39

Methylcyclohexane

Concen: 40.107 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

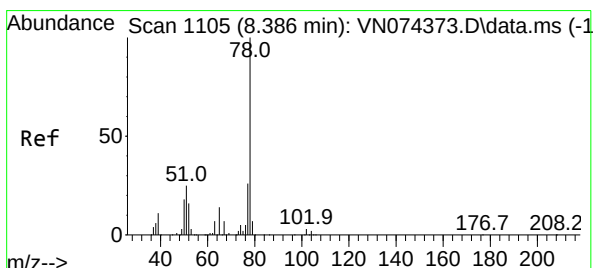
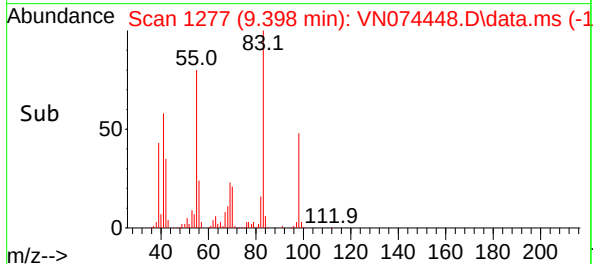
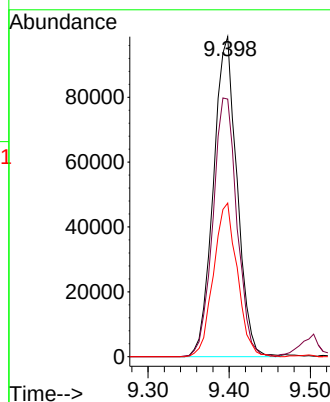
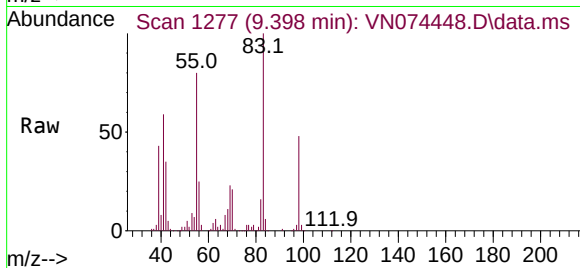
Tgt Ion: 83 Resp: 199744

Ion Ratio Lower Upper

83 100

55 80.5 61.2 91.8

98 48.0 38.5 57.7



#40

Benzene

Concen: 44.551 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074448.D

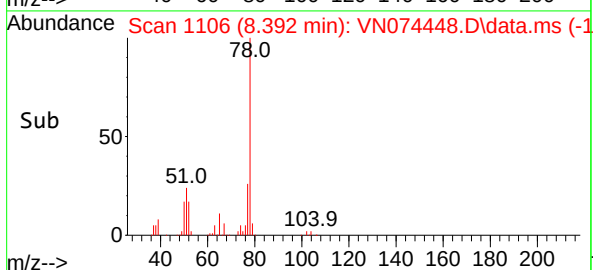
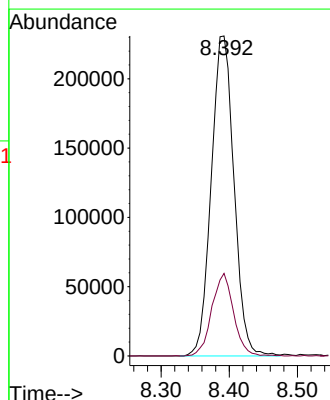
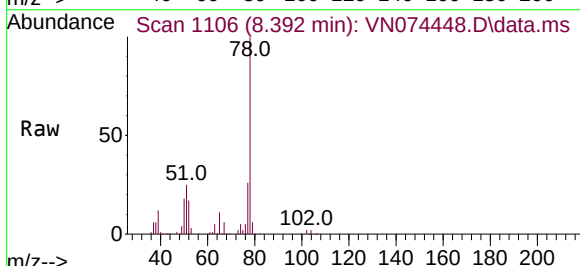
Acq: 13 Sep 2022 21:23

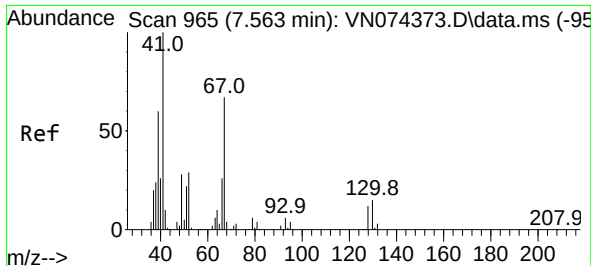
Tgt Ion: 78 Resp: 536007

Ion Ratio Lower Upper

78 100

77 25.8 20.6 31.0

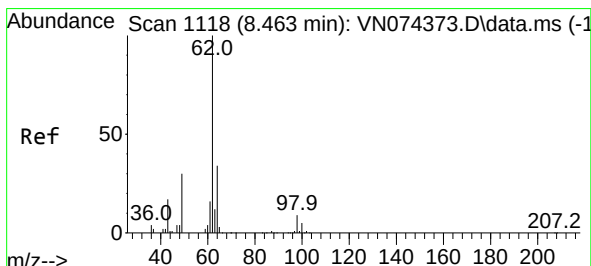
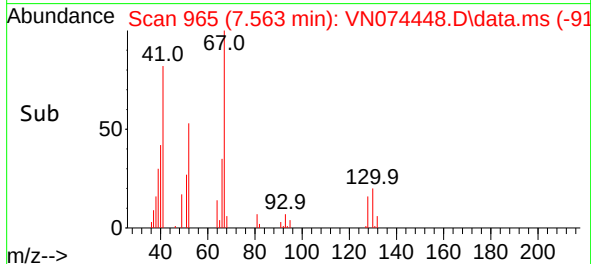
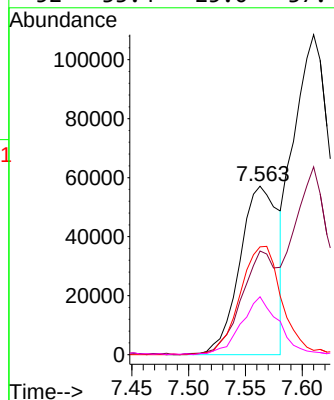
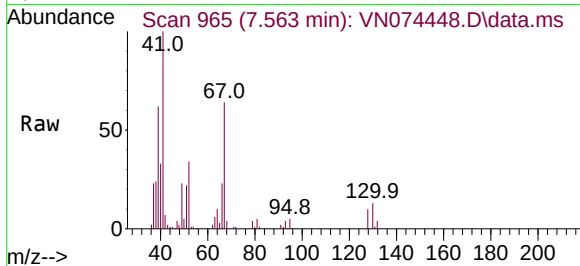




#41
Methacrylonitrile
Concen: 47.892 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

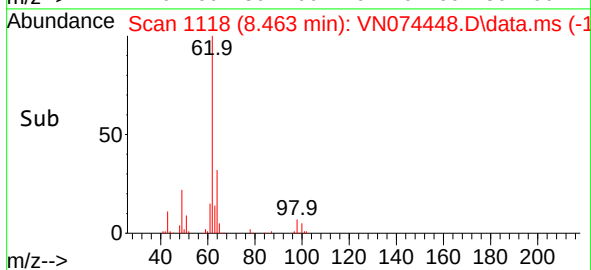
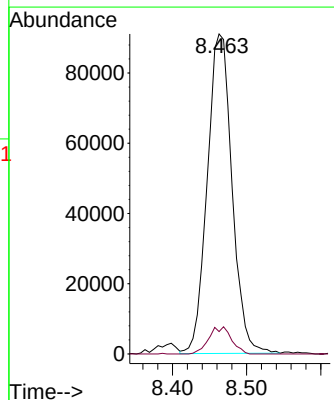
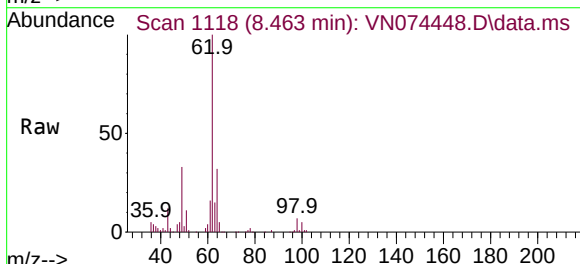
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

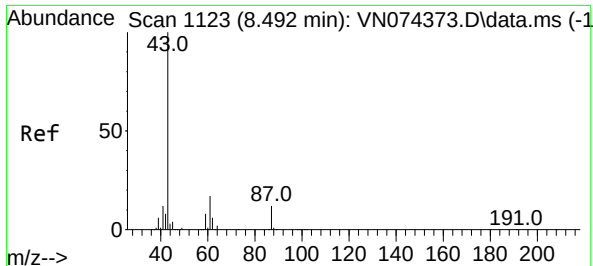
Tgt Ion:	41	Resp:	135461
Ion	Ratio	Lower	Upper
41	100		
39	51.3	39.2	58.8
67	69.7	53.6	80.4
52	33.4	25.0	37.4



#42
1,2-Dichloroethane
Concen: 45.975 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:	62	Resp:	211462
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	17.6

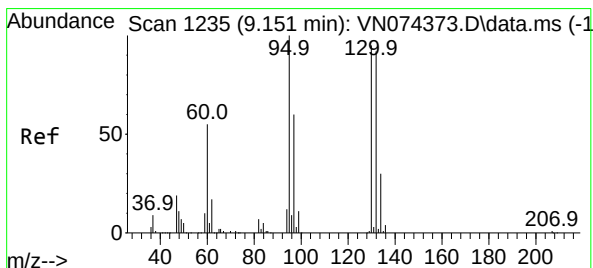
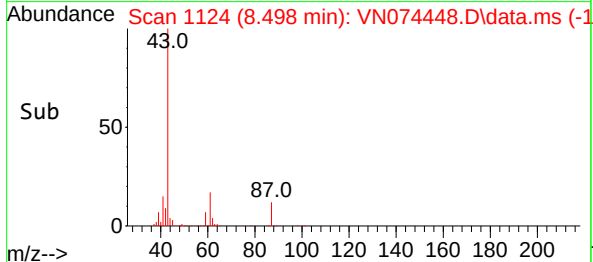
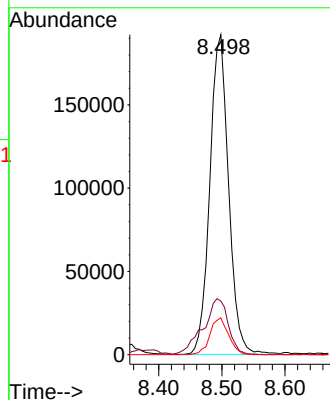
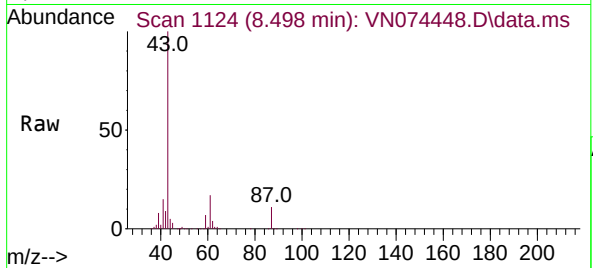




#43
Isopropyl Acetate
Concen: 42.571 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

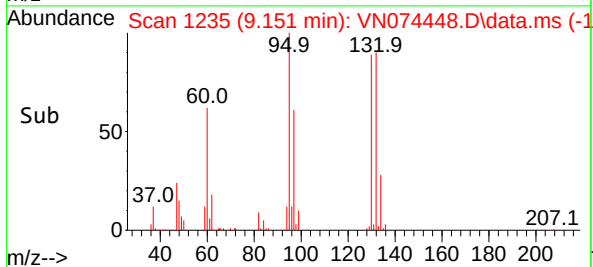
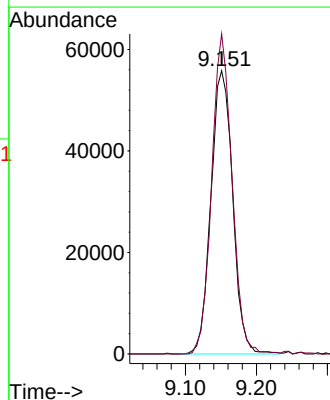
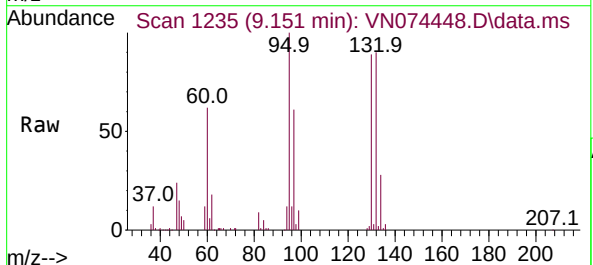
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

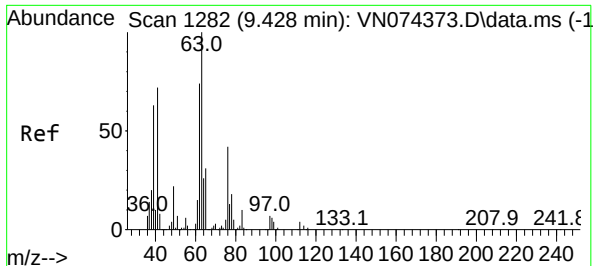
Tgt Ion: 43 Resp: 396854
Ion Ratio Lower Upper
43 100
61 23.4 18.6 27.8
87 11.4 9.4 14.2



#44
Trichloroethene
Concen: 43.888 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:130 Resp: 118378
Ion Ratio Lower Upper
130 100
95 113.0 0.0 210.0





#45

1,2-Dichloropropane

Concen: 45.929 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

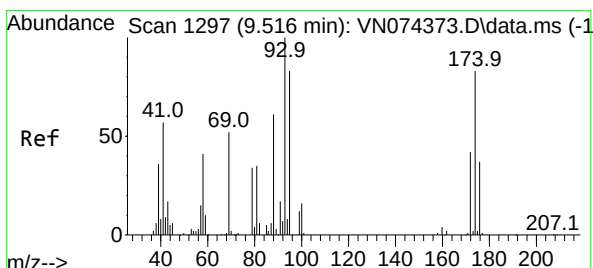
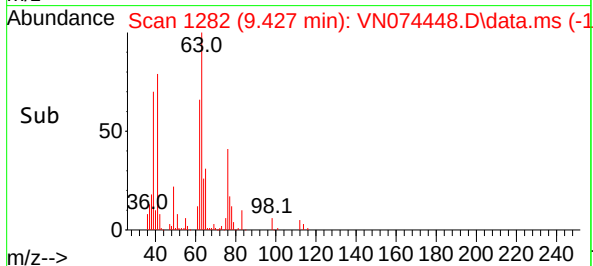
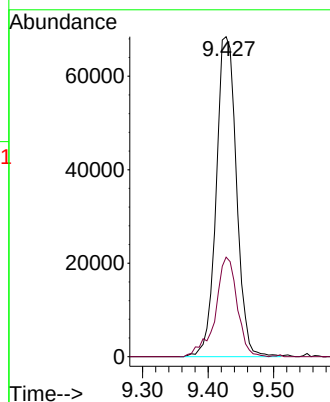
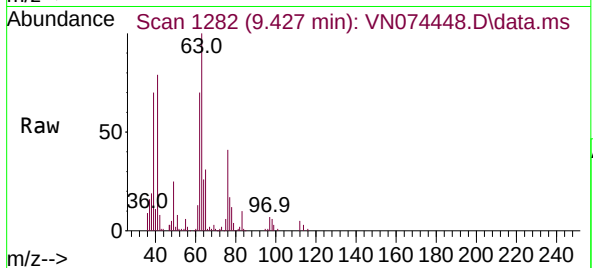
MW-09-1.5-11.5-083122MS

Tgt Ion: 63 Resp: 146689

Ion Ratio Lower Upper

63 100

65 31.1 24.6 36.8



#46

Dibromomethane

Concen: 46.755 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

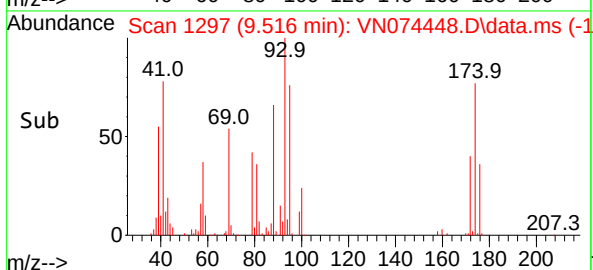
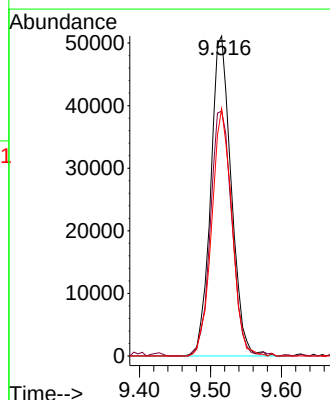
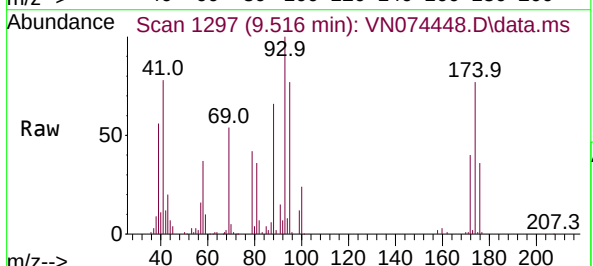
Tgt Ion: 93 Resp: 102242

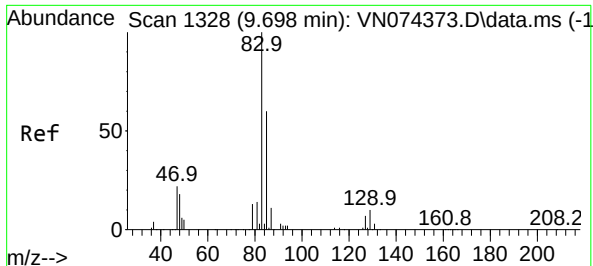
Ion Ratio Lower Upper

93 100

95 79.9 67.5 101.3

174 76.1 67.2 100.8





#47

Bromodichloromethane

Concen: 44.998 ug/l

RT: 9.698 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

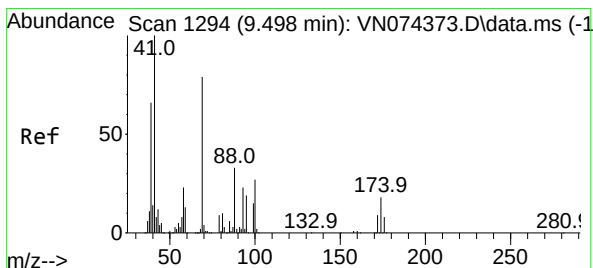
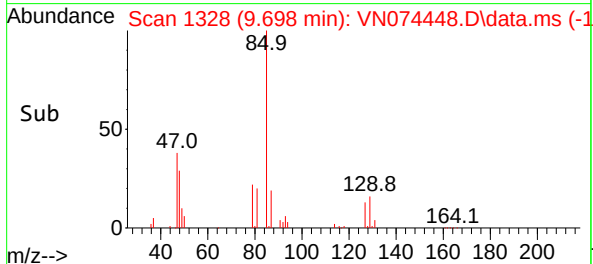
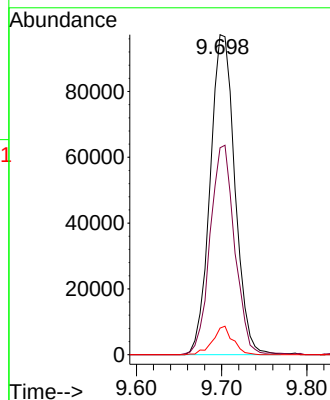
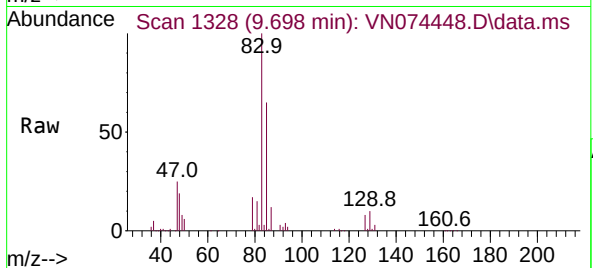
Tgt Ion: 83 Resp: 196139

Ion Ratio Lower Upper

83 100

85 64.6 47.7 71.5

127 8.3 5.4 8.2#



#48

Methyl methacrylate

Concen: 45.811 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

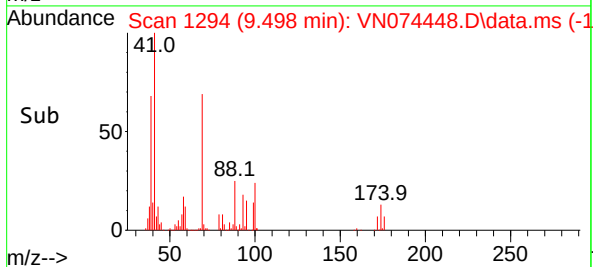
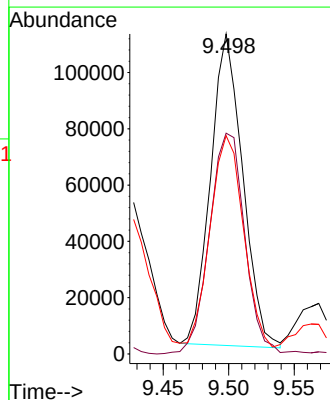
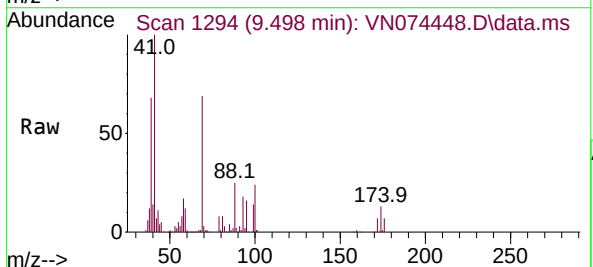
Tgt Ion: 41 Resp: 188209

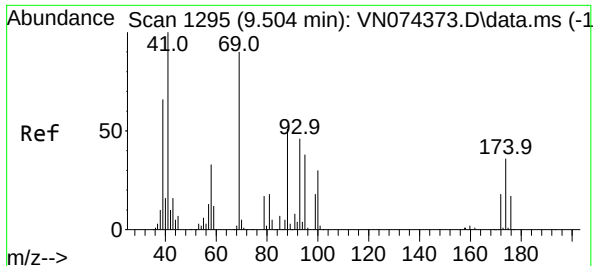
Ion Ratio Lower Upper

41 100

69 77.9 67.6 101.4

39 75.6 58.2 87.4





#49

1,4-Dioxane

Concen: 891.044 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS

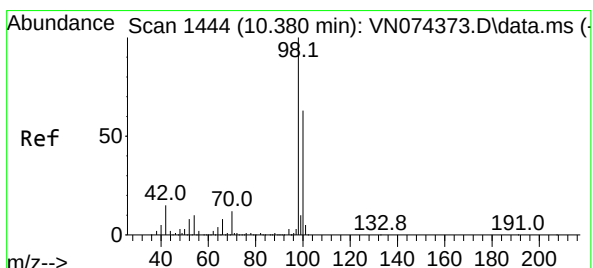
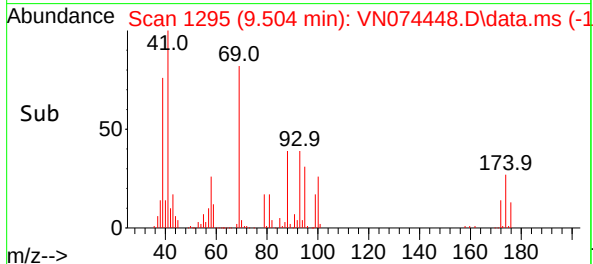
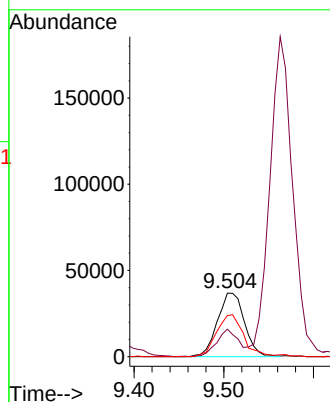
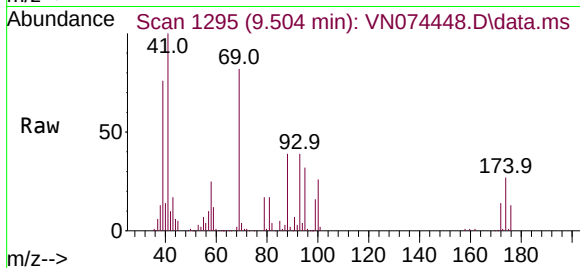
Tgt Ion: 88 Resp: 77144

Ion Ratio Lower Upper

88 100

43 33.0 26.9 40.3

58 65.9 52.7 79.1



#50

Toluene-d8

Concen: 51.058 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074448.D

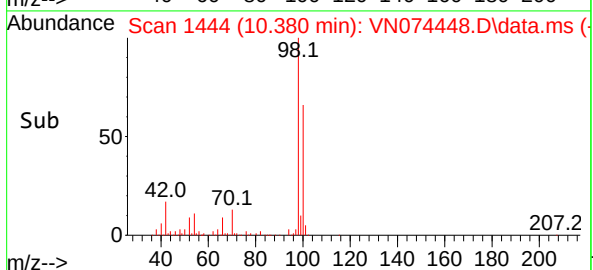
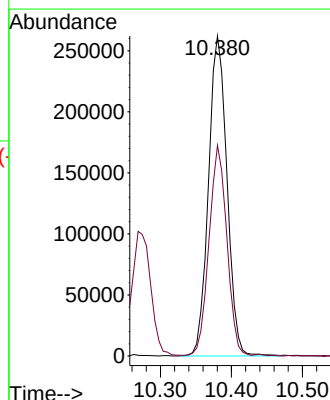
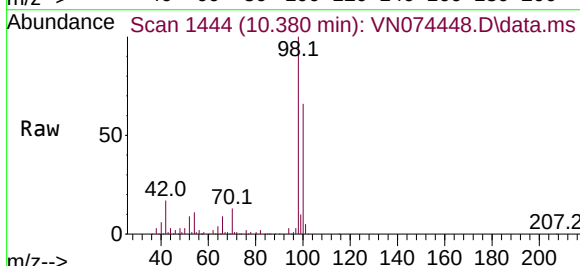
Acq: 13 Sep 2022 21:23

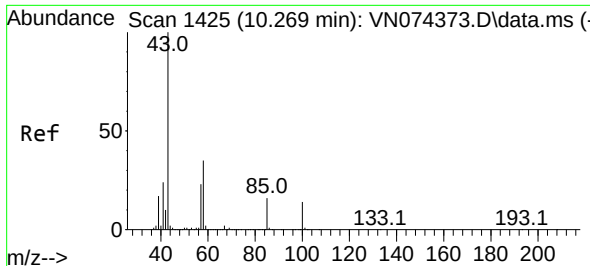
Tgt Ion: 98 Resp: 474532

Ion Ratio Lower Upper

98 100

100 63.0 50.6 76.0

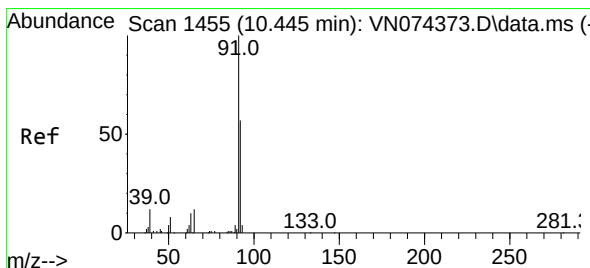
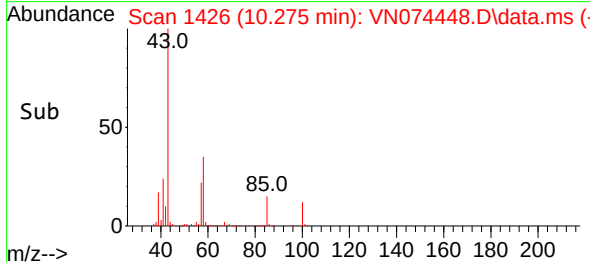
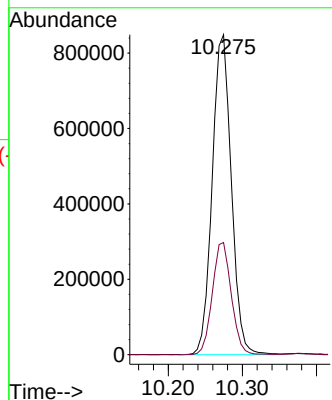
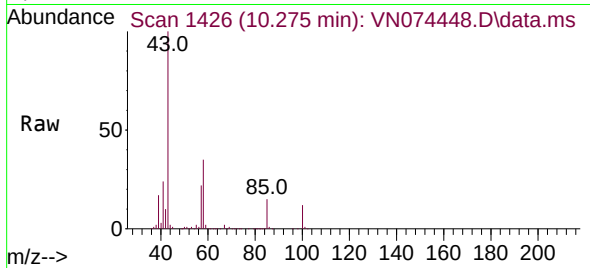




#51
4-Methyl-2-Pentanone
Concen: 249.323 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

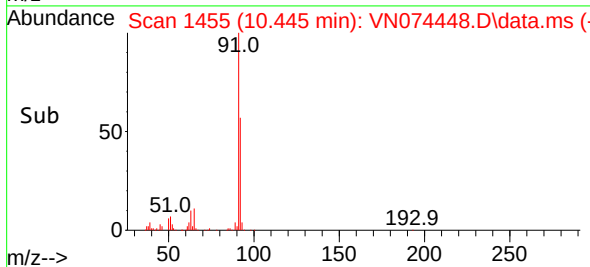
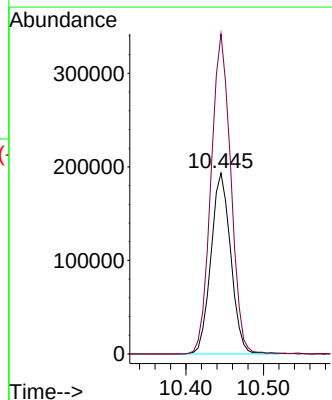
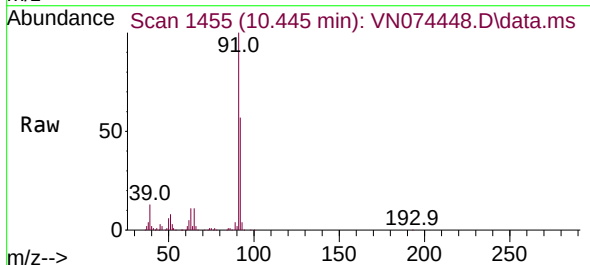
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

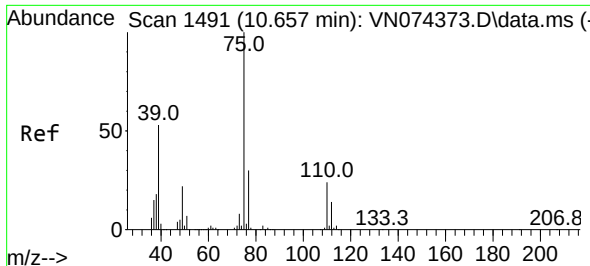
Tgt Ion: 43 Resp: 1519957
Ion Ratio Lower Upper
43 100
58 34.8 29.0 43.6



#52
Toluene
Concen: 45.986 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 92 Resp: 342156
Ion Ratio Lower Upper
92 100
91 177.6 139.8 209.6

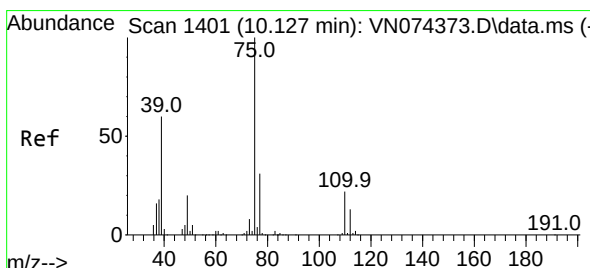
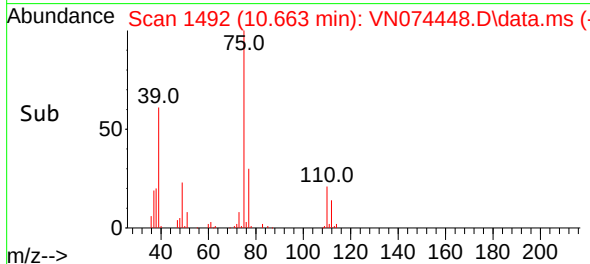
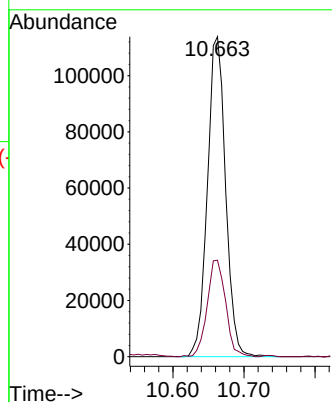
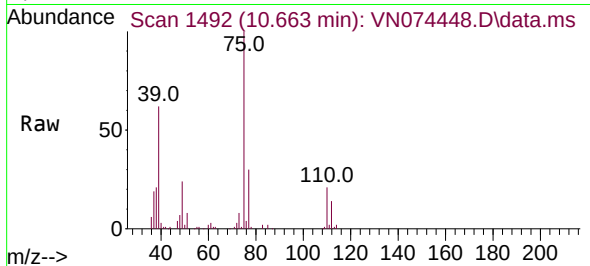




#53
 t-1,3-Dichloropropene
 Concen: 42.102 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

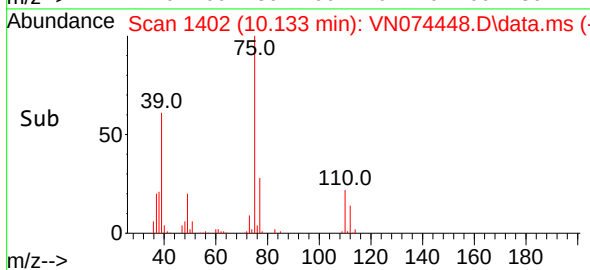
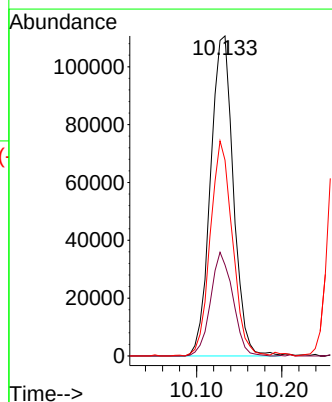
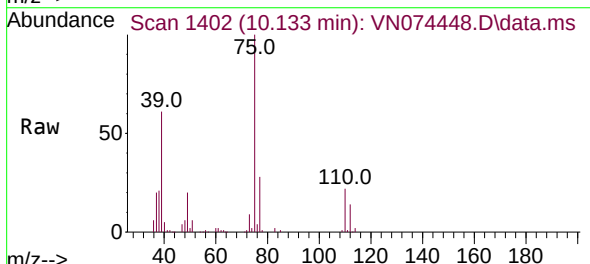
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

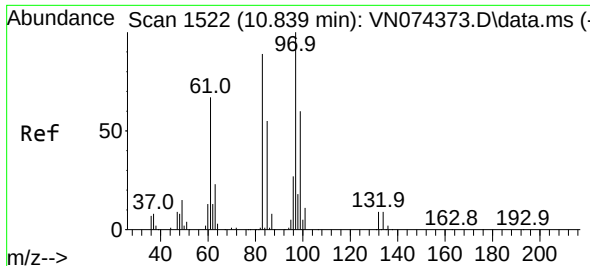
Tgt Ion: 75 Resp: 202446
 Ion Ratio Lower Upper
 75 100
 77 30.2 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 40.199 ug/l
 RT: 10.133 min Scan# 1402
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Tgt Ion: 75 Resp: 206065
 Ion Ratio Lower Upper
 75 100
 77 28.5 24.5 36.7
 39 61.0 48.0 72.0

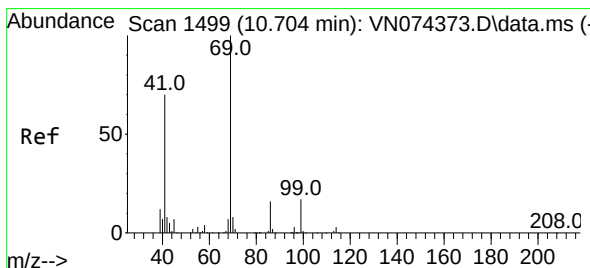
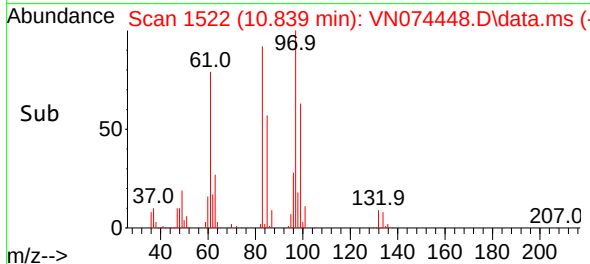
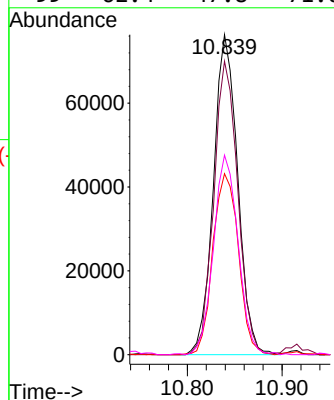
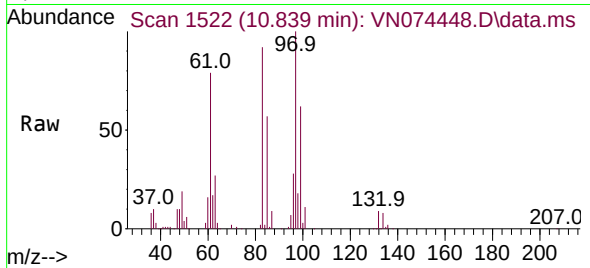




#55
1,1,2-Trichloroethane
Concen: 44.203 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

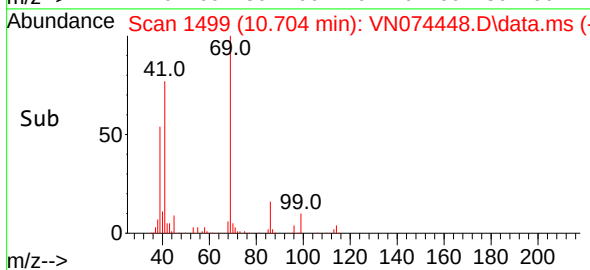
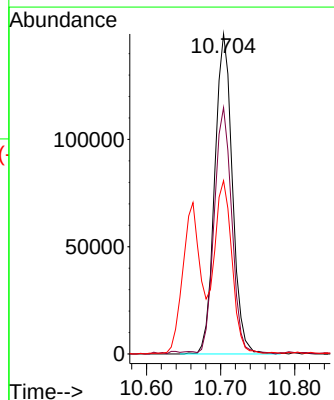
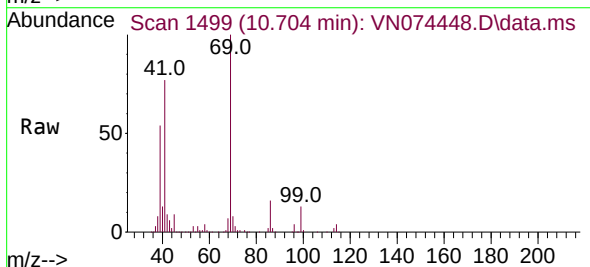
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

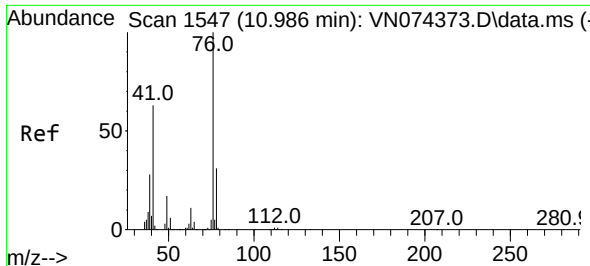
Tgt Ion:	97	Resp:	135570
Ion	Ratio	Lower	Upper
97	100		
83	91.7	70.8	106.2
85	56.6	44.1	66.1
99	62.4	47.8	71.6



#56
Ethyl methacrylate
Concen: 47.275 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:	69	Resp:	246356
Ion	Ratio	Lower	Upper
69	100		
41	76.8	56.6	85.0
39	53.7	37.4	56.2





#57

1,3-Dichloropropane

Concen: 45.389 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

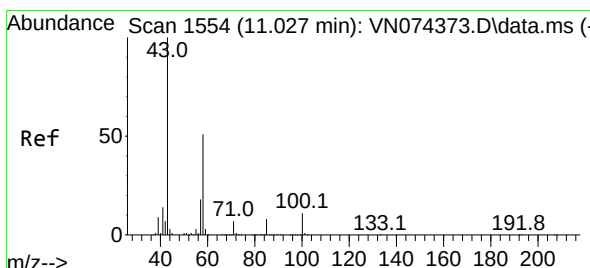
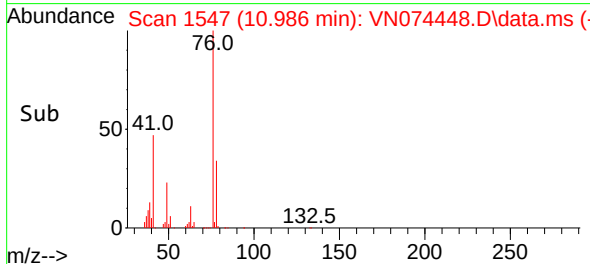
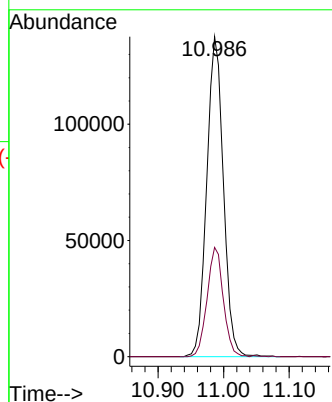
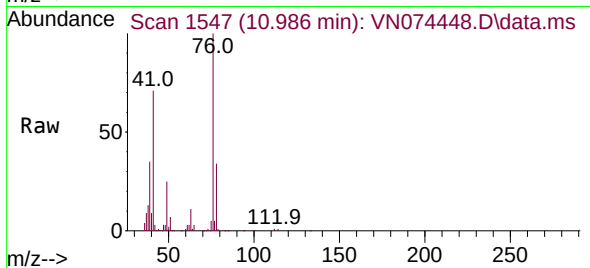
MW-09-1.5-11.5-083122MS

Tgt Ion: 76 Resp: 243326

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.4



#59

2-Hexanone

Concen: 256.649 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074448.D

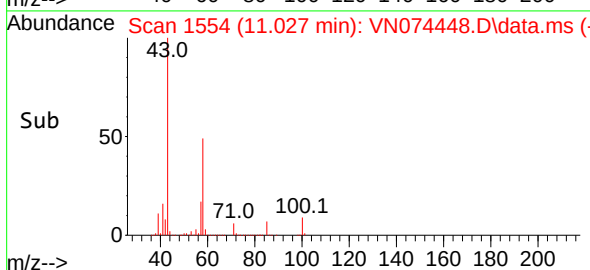
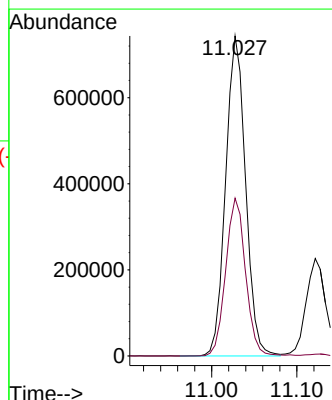
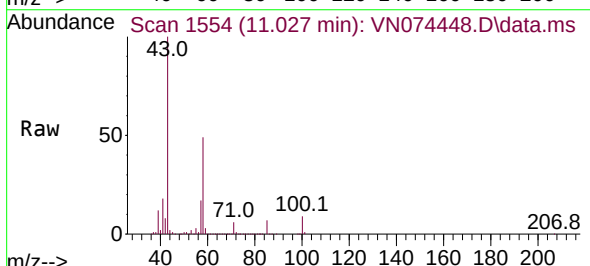
Acq: 13 Sep 2022 21:23

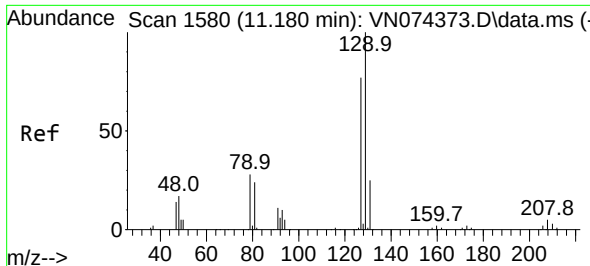
Tgt Ion: 43 Resp: 1207414

Ion Ratio Lower Upper

43 100

58 49.2 25.8 77.3

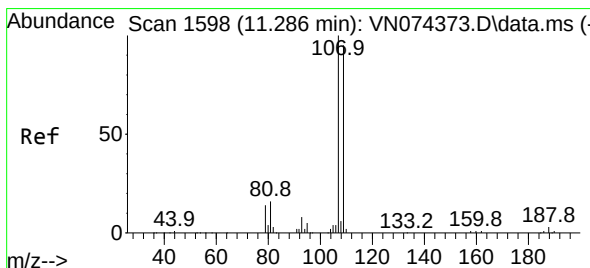
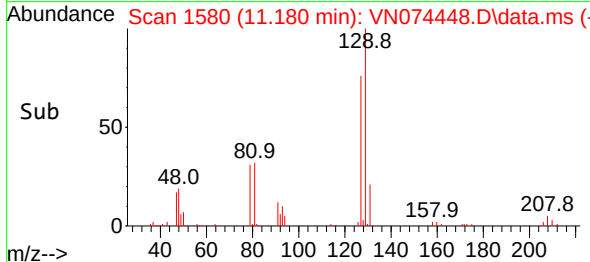
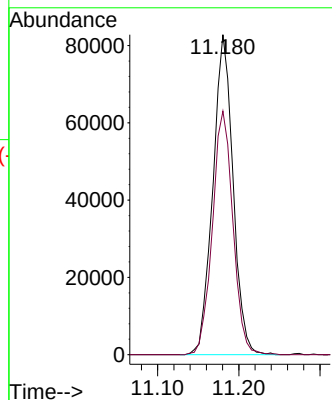
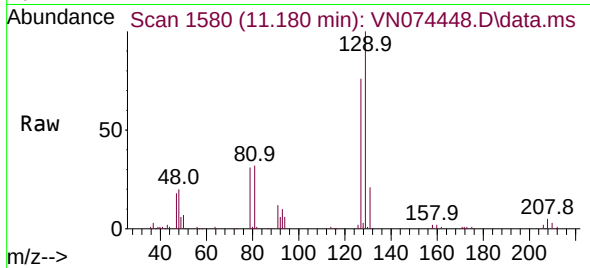




#60
Dibromochloromethane
Concen: 46.091 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

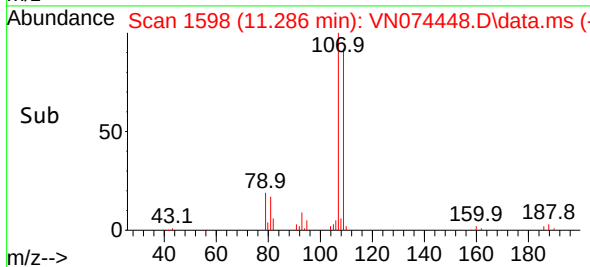
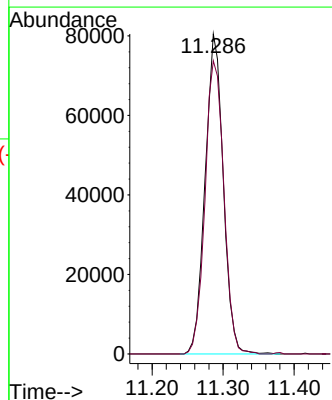
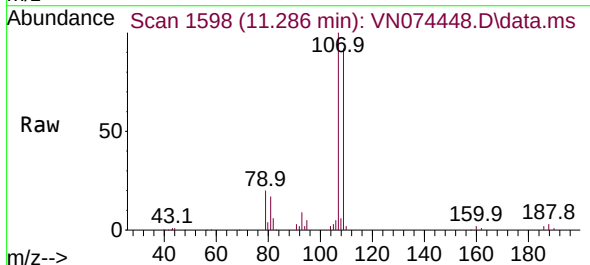
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

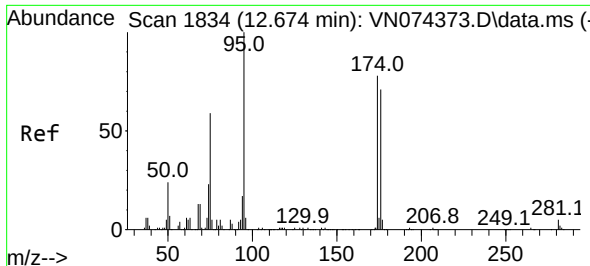
Tgt Ion:129 Resp: 143121
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3



#61
1,2-Dibromoethane
Concen: 45.235 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:107 Resp: 142731
Ion Ratio Lower Upper
107 100
109 95.4 75.0 112.4

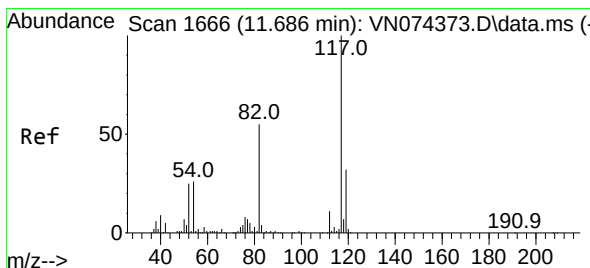
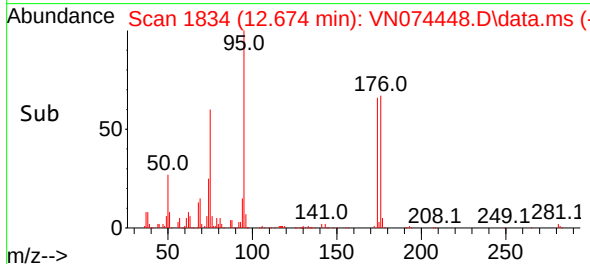
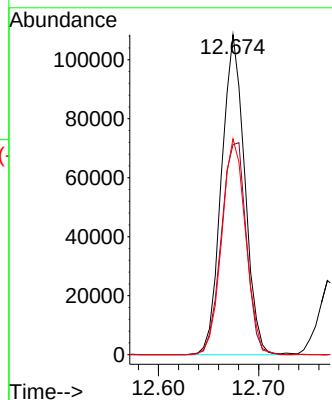
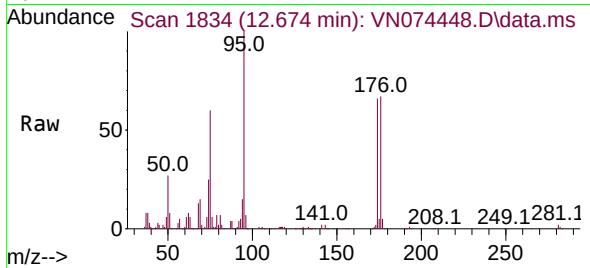




#62
4-Bromofluorobenzene
Concen: 51.524 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

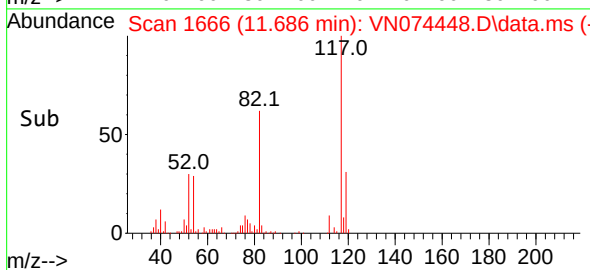
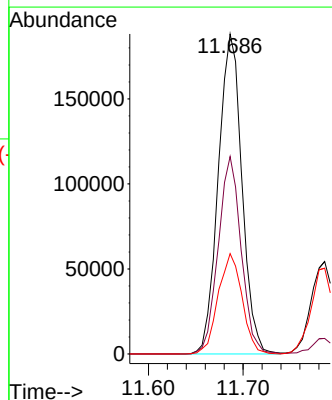
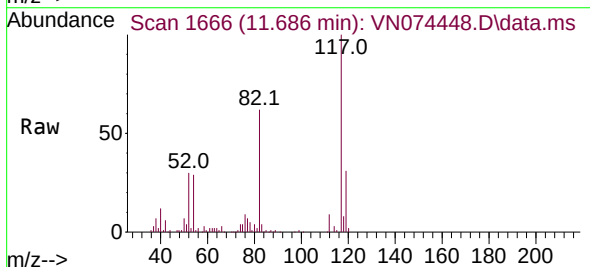
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

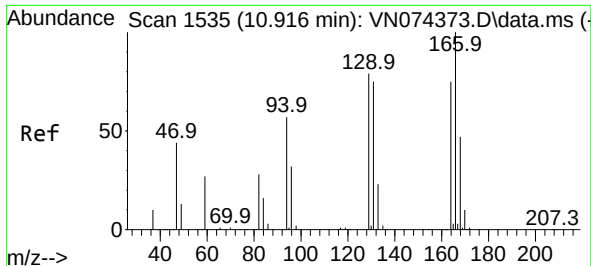
Tgt Ion: 95 Resp: 173857
Ion Ratio Lower Upper
95 100
174 71.7 0.0 150.6
176 69.5 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 117 Resp: 326753
Ion Ratio Lower Upper
117 100
82 61.7 44.3 66.5
119 31.4 25.5 38.3

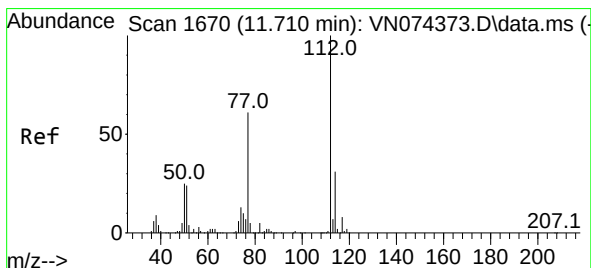
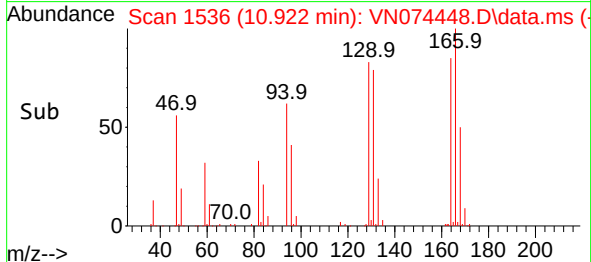
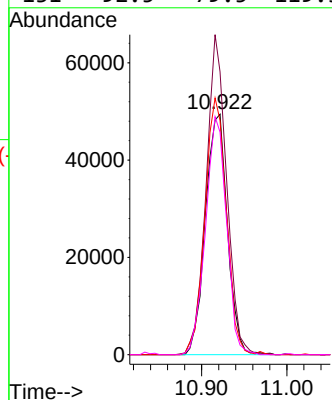
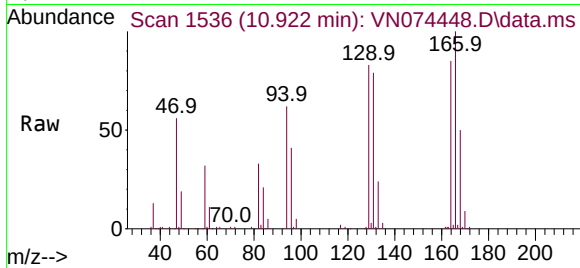




#64
Tetrachloroethene
Concen: 40.255 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

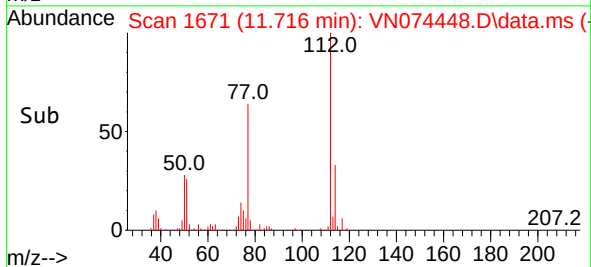
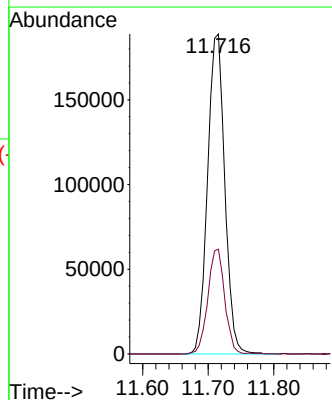
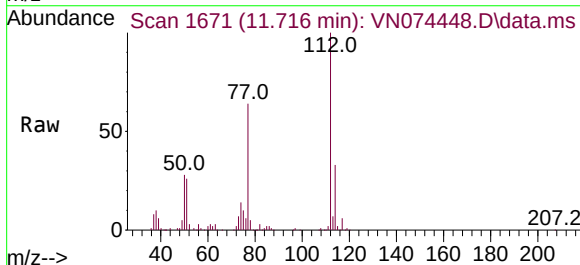
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

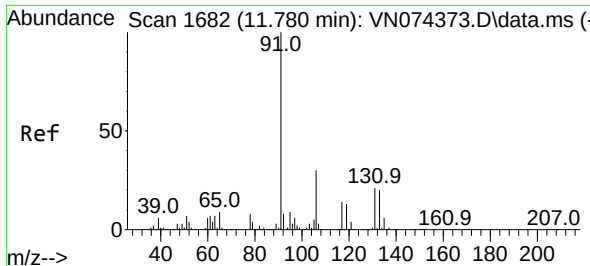
Tgt Ion:164 Resp: 89169
Ion Ratio Lower Upper
164 100
166 117.6 106.6 160.0
129 97.4 84.0 126.0
131 92.5 79.5 119.3



#65
Chlorobenzene
Concen: 43.709 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:112 Resp: 344383
Ion Ratio Lower Upper
112 100
114 32.8 25.1 37.7

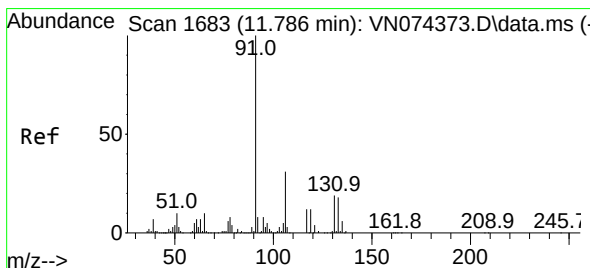
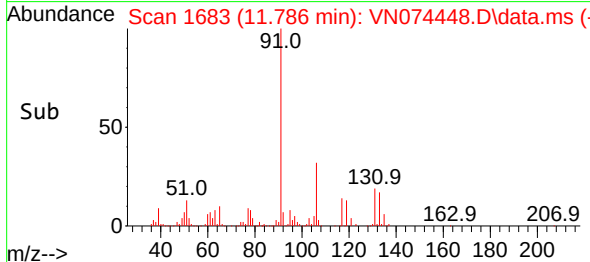
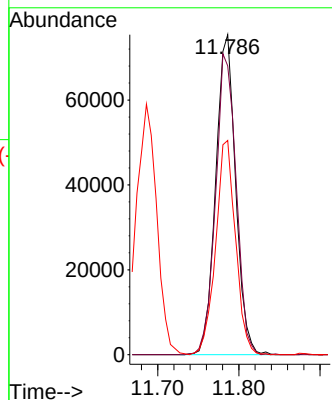
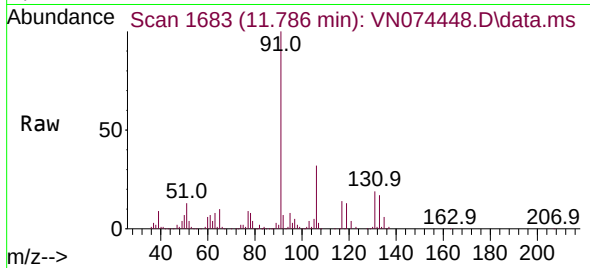




#66
1,1,1,2-Tetrachloroethane
Concen: 41.748 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

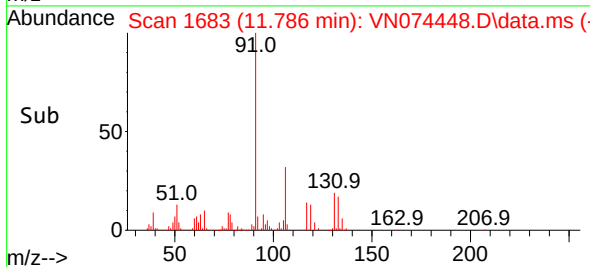
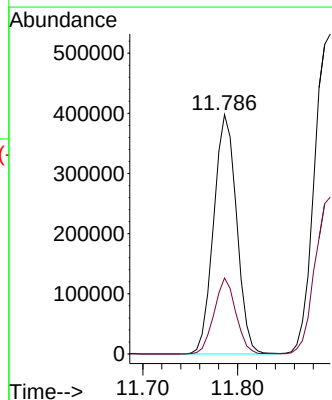
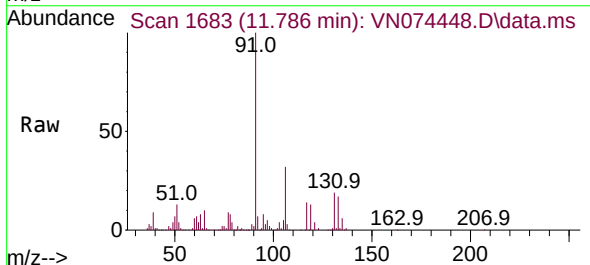
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

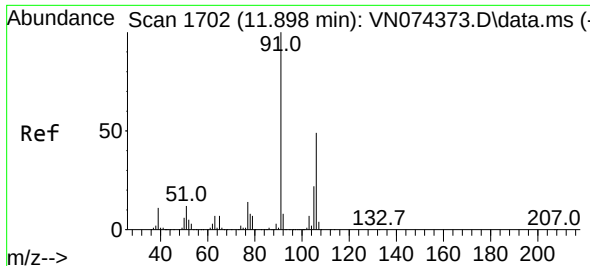
Tgt Ion:131 Resp: 128487
Ion Ratio Lower Upper
131 100
133 97.1 47.3 141.8
119 66.8 33.0 98.9



#67
Ethyl Benzene
Concen: 45.049 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 91 Resp: 670401
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

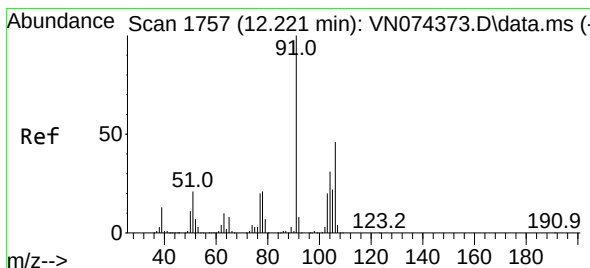
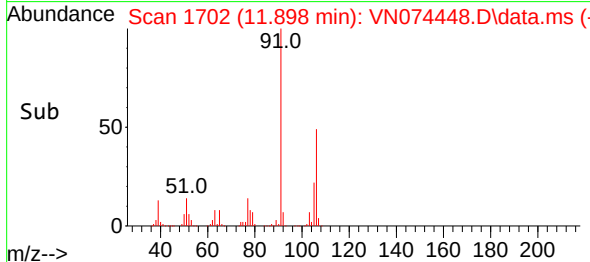
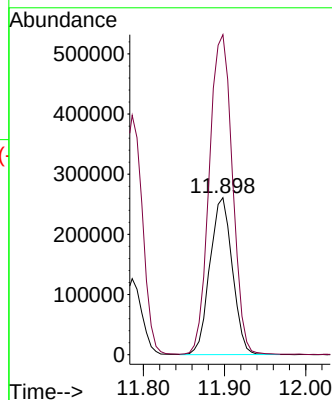
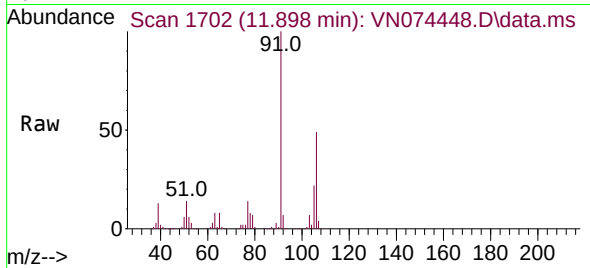




#68
m/p-Xylenes
Concen: 89.787 ug/l
RT: 11.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

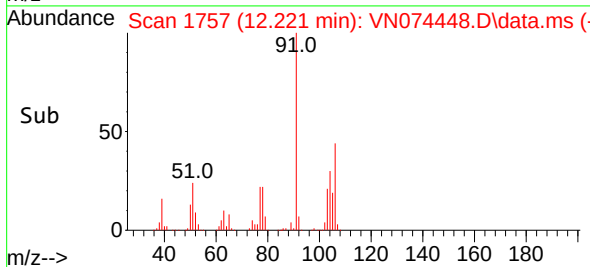
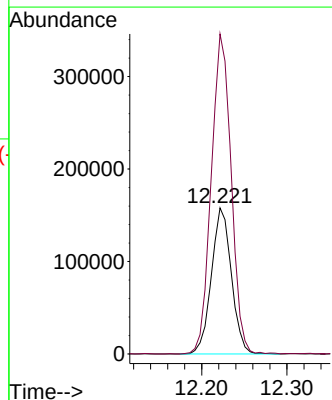
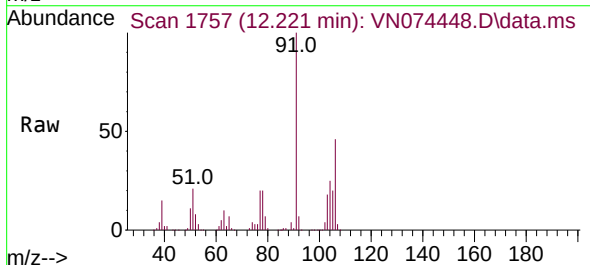
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

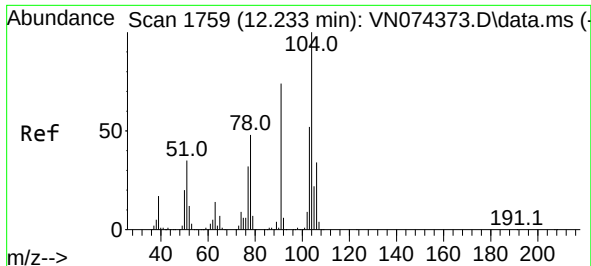
Tgt Ion:106 Resp: 502306
Ion Ratio Lower Upper
106 100
91 210.2 167.7 251.5



#69
o-Xylene
Concen: 45.802 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:106 Resp: 257564
Ion Ratio Lower Upper
106 100
91 219.0 109.4 328.2

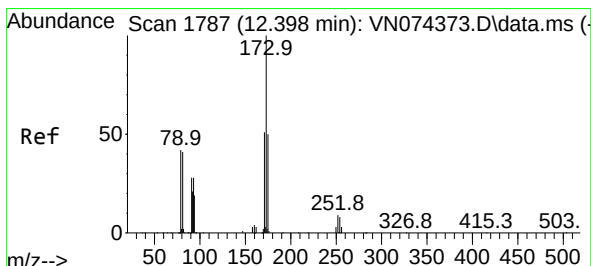
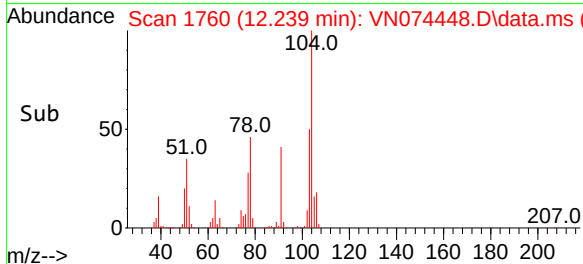
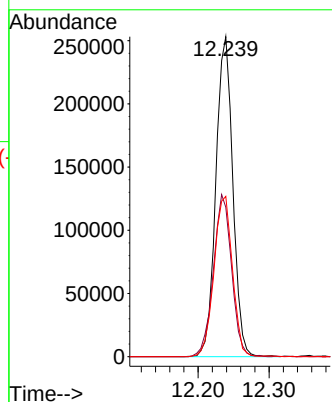
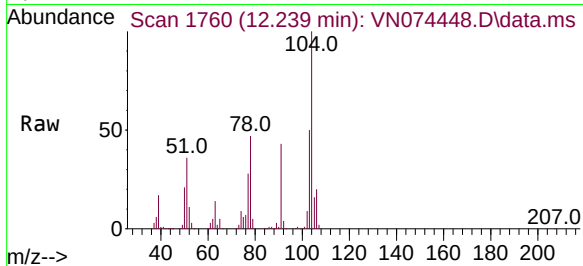




#70
Styrene
Concen: 46.790 ug/l
RT: 12.239 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

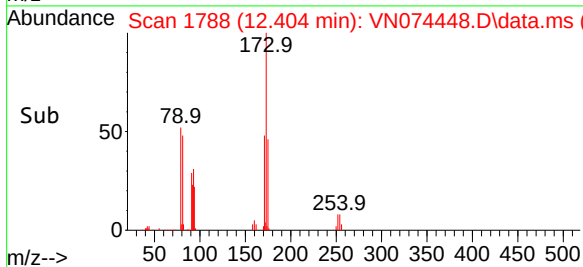
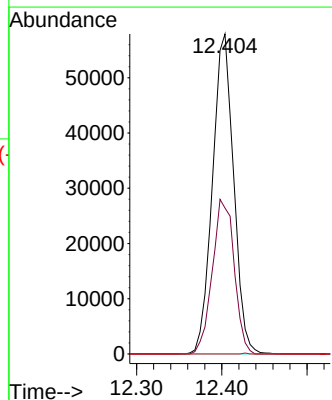
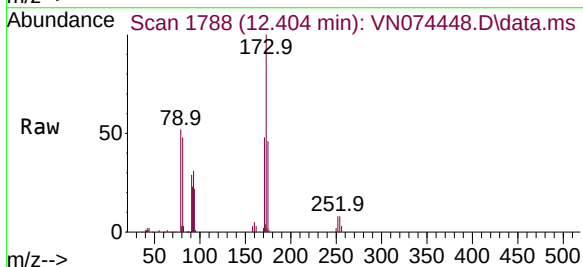
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

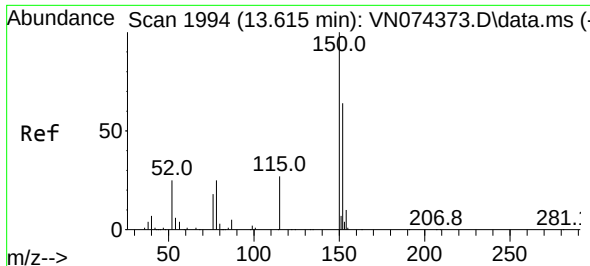
Tgt Ion:104 Resp: 418325
Ion Ratio Lower Upper
104 100
78 54.5 41.8 62.6
103 54.5 43.4 65.2



#71
Bromoform
Concen: 43.349 ug/l
RT: 12.404 min Scan# 1788
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:173 Resp: 99931
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.3
254 0.0 0.0 0.0

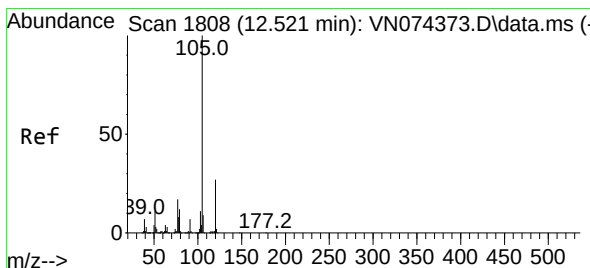
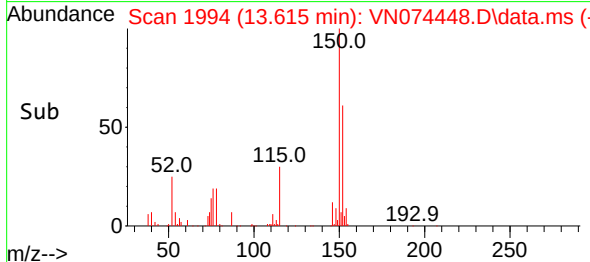
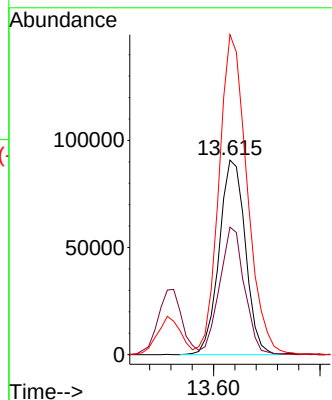
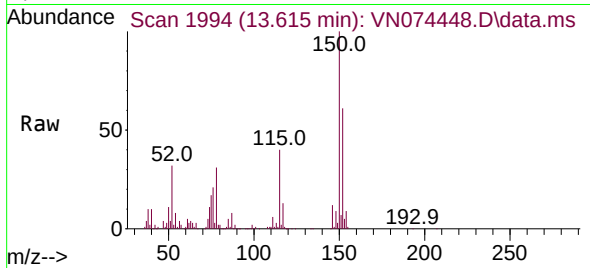




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

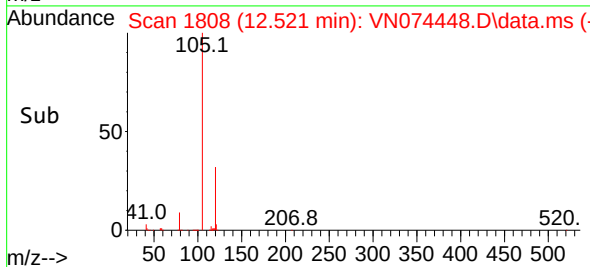
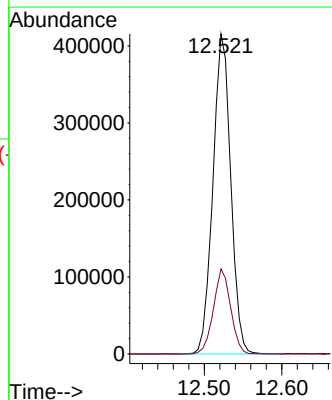
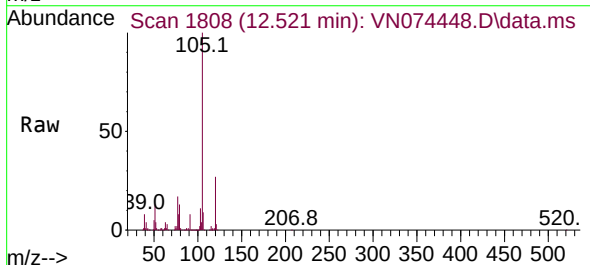
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

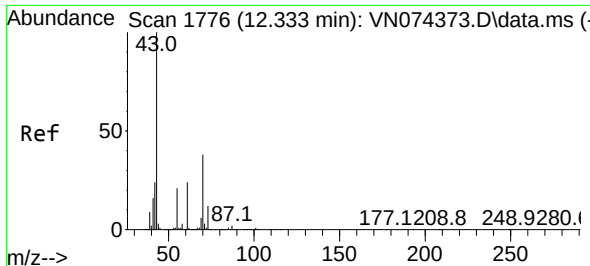
Tgt Ion:152 Resp: 155080
Ion Ratio Lower Upper
152 100
115 62.4 32.0 96.0
150 176.8 0.0 359.6



#73
Isopropylbenzene
Concen: 44.493 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:105 Resp: 662930
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

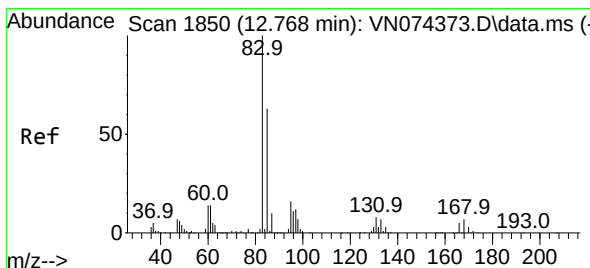
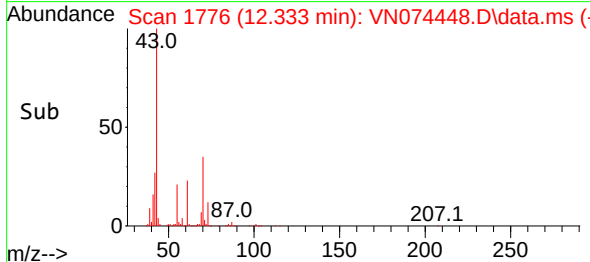
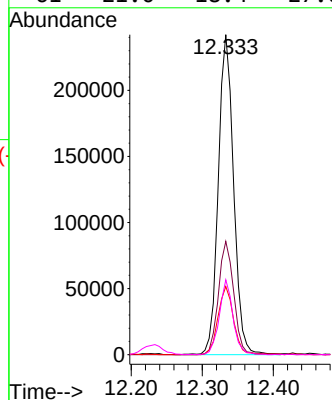
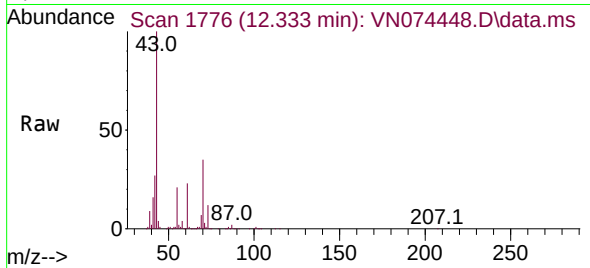




#74
N-ethyl acetate
Concen: 47.584 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

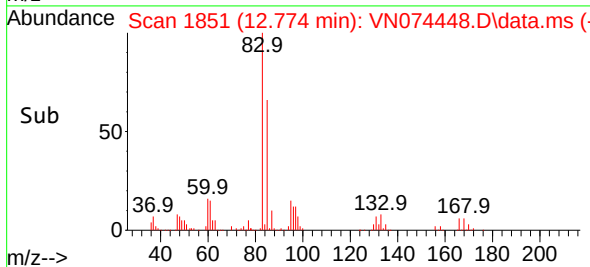
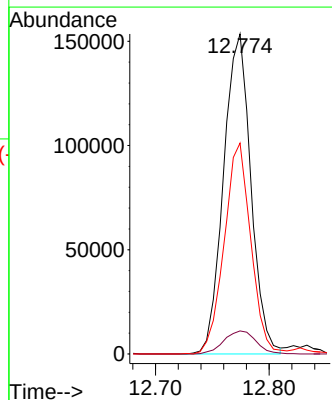
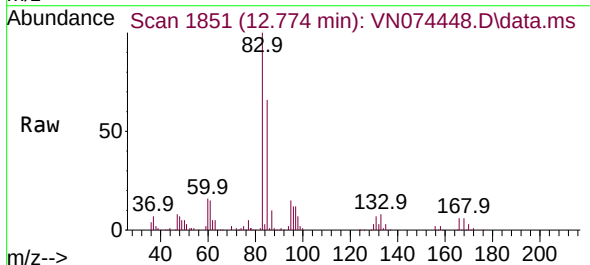
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

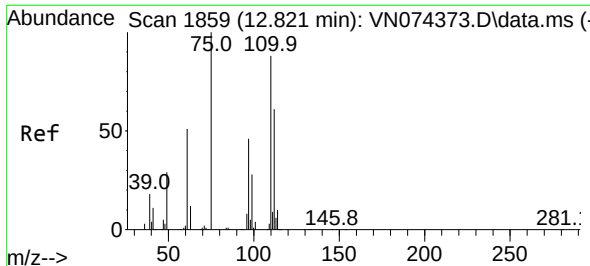
Tgt	Ion: 43	Resp:	361341
Ion	Ratio	Lower	Upper
43	100		
70	35.2	31.4	47.0
55	21.7	17.0	25.6
61	21.0	18.4	27.6



#75
1,1,2,2-Tetrachloroethane
Concen: 45.828 ug/l
RT: 12.774 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 83	Resp: 256610
Ion Ratio	Lower Upper
83 100	
131 8.5	4.5 13.7
85 64.2	32.3 96.8

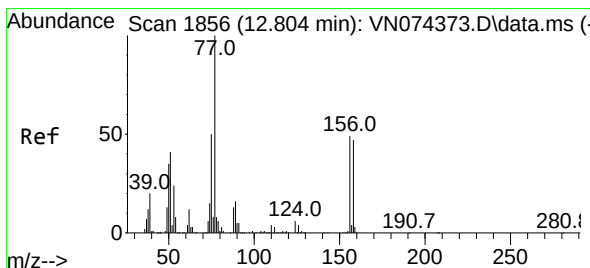
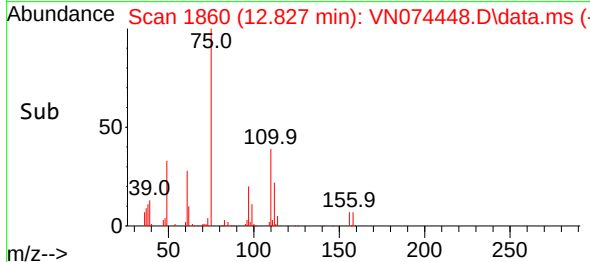
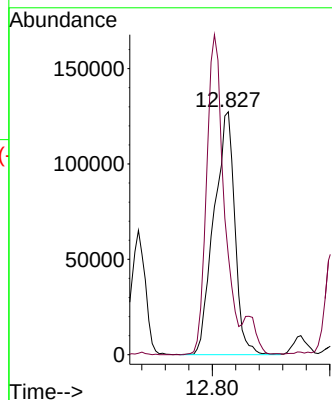
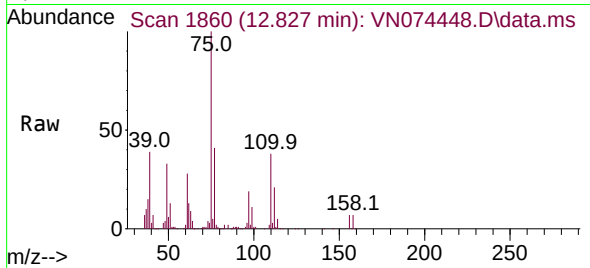




#76
1,2,3-Trichloropropane
Concen: 77.551 ug/l
RT: 12.827 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

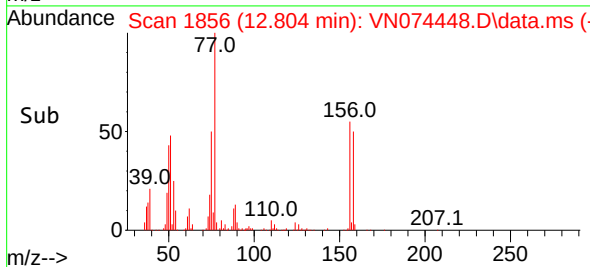
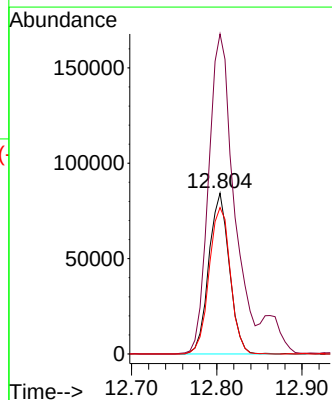
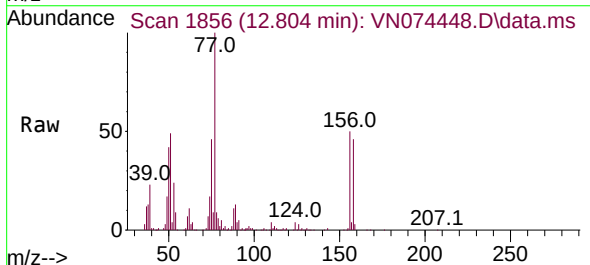
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

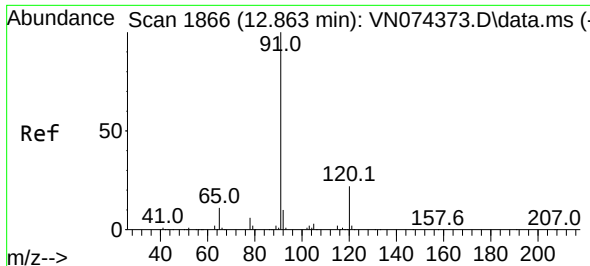
Tgt Ion: 75 Resp: 314397
Ion Ratio Lower Upper
75 100
77 0.0 78.9 236.7#



#77
Bromobenzene
Concen: 44.227 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:156 Resp: 141465
Ion Ratio Lower Upper
156 100
77 243.9 124.4 373.1
158 94.2 49.2 147.6

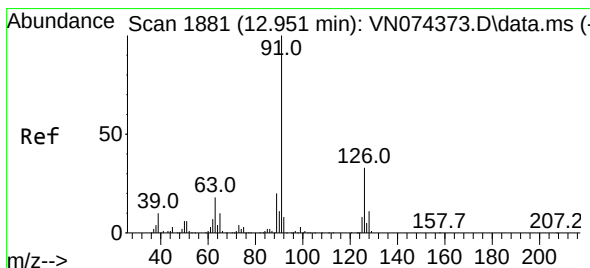
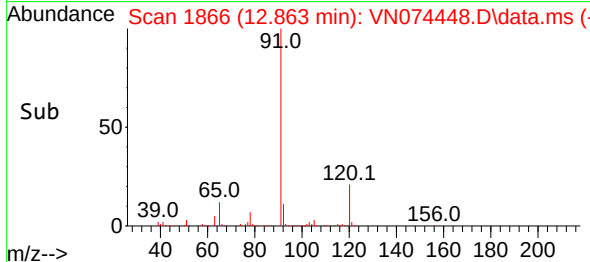
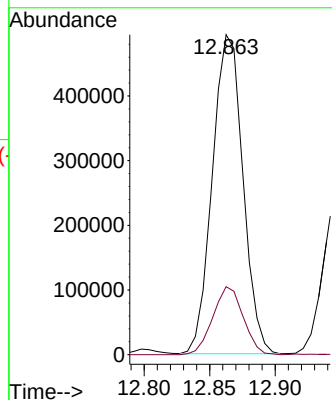
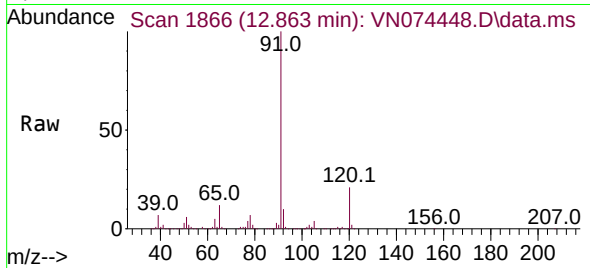




#78
n-propylbenzene
Concen: 46.851 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

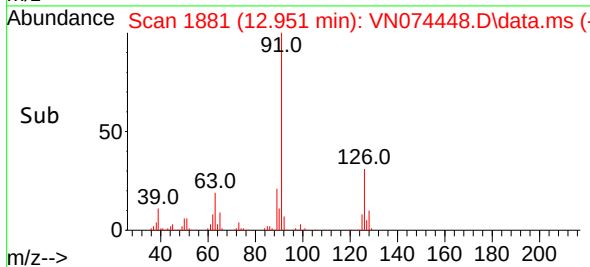
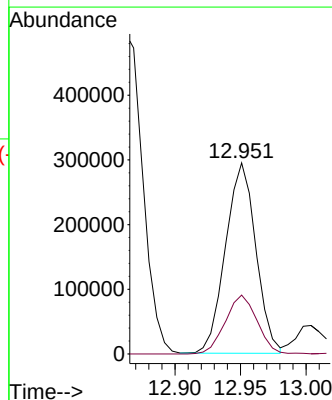
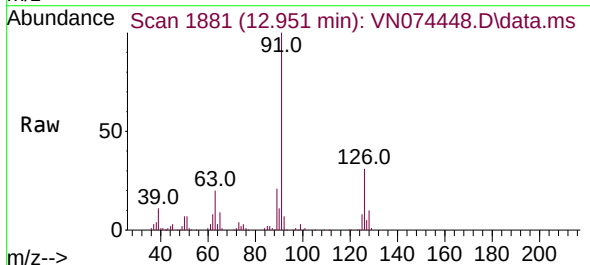
Instrument : MSVOA_N
ClientSampleId : MW-09-1.5-11.5-083122MS

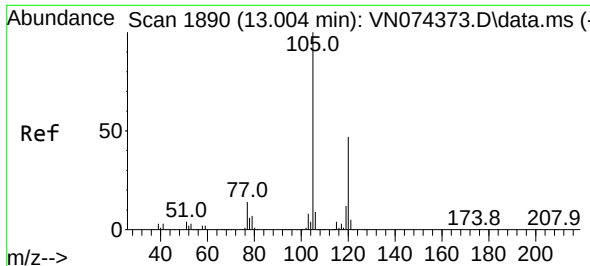
Tgt Ion: 91 Resp: 799699
Ion Ratio Lower Upper
91 100
120 21.1 11.1 33.1



#79
2-Chlorotoluene
Concen: 45.574 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 91 Resp: 474276
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.5

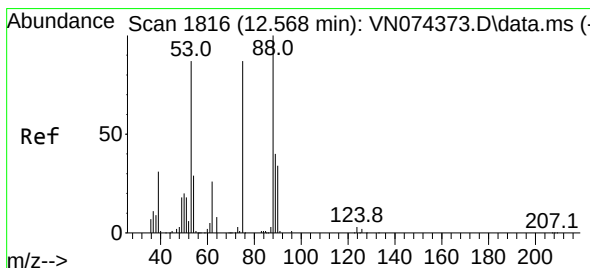
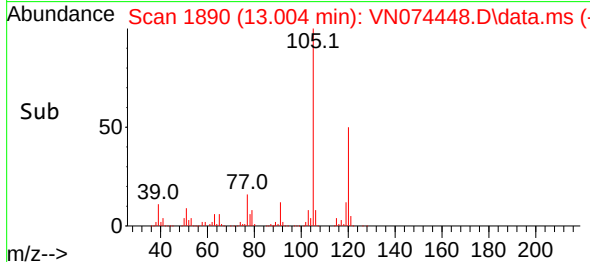
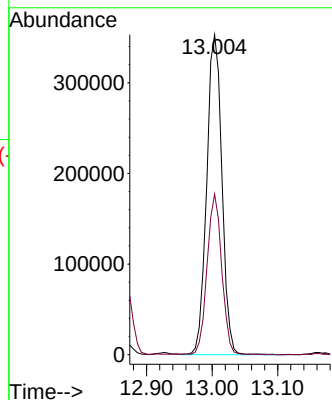
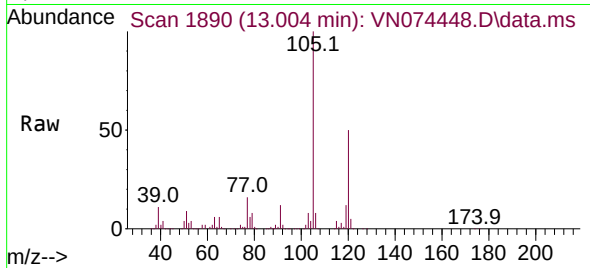




#80
 1,3,5-Trimethylbenzene
 Concen: 46.202 ug/l
 RT: 13.004 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

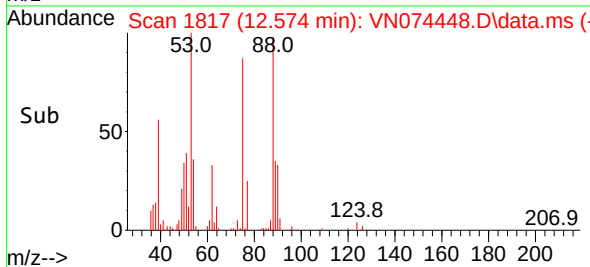
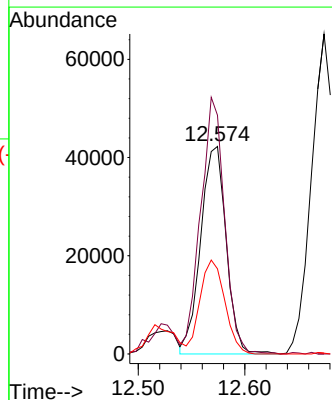
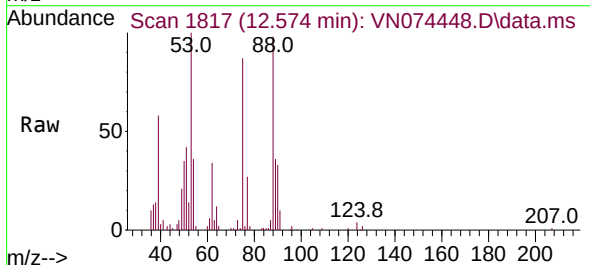
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

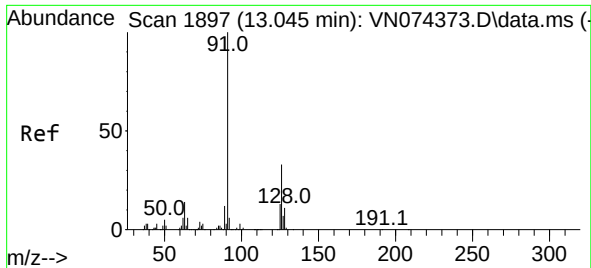
Tgt Ion:105 Resp: 571116
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.8 71.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 38.757 ug/l
 RT: 12.574 min Scan# 1817
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Tgt Ion: 75 Resp: 70491
 Ion Ratio Lower Upper
 75 100
 53 116.3 82.2 123.2
 89 43.8 37.7 56.5

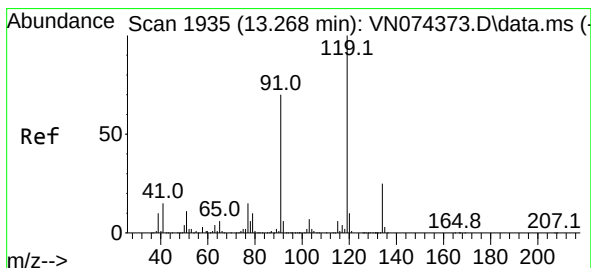
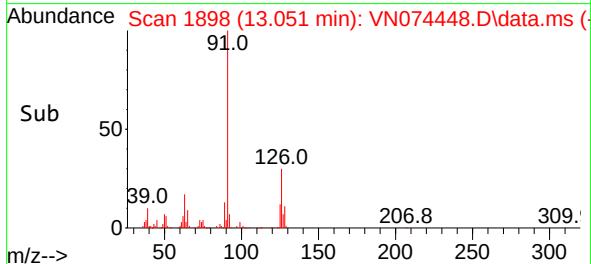
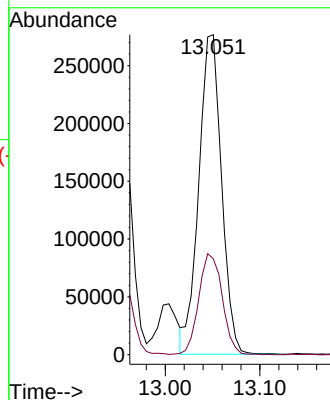
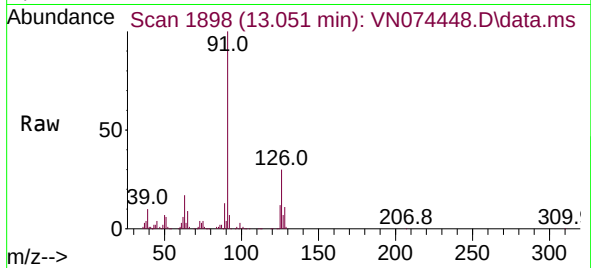




#82
4-Chlorotoluene
Concen: 45.961 ug/l
RT: 13.051 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

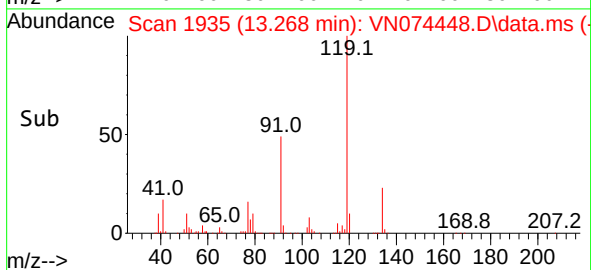
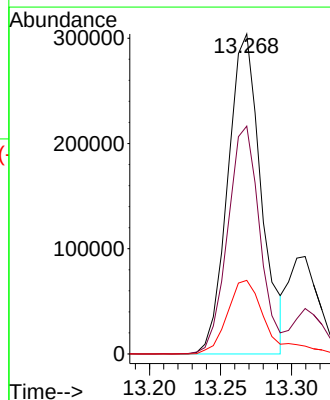
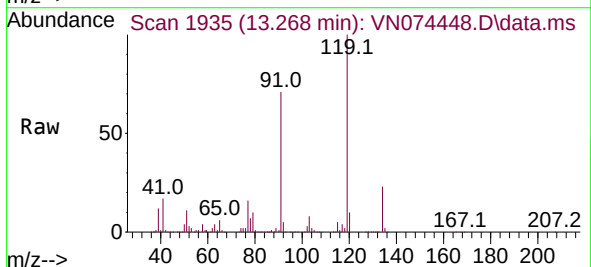
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

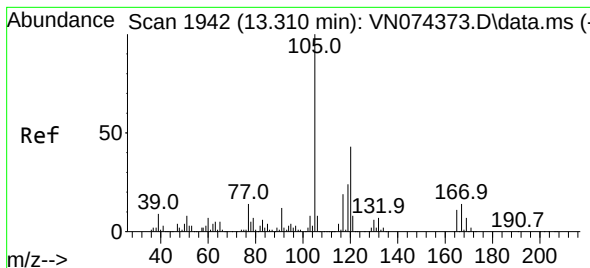
Tgt Ion: 91 Resp: 461502
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1



#83
tert-Butylbenzene
Concen: 44.485 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion: 119 Resp: 495069
Ion Ratio Lower Upper
119 100
91 68.9 33.8 101.3
134 26.6 13.1 39.3





#84

1,2,4-Trimethylbenzene

Concen: 46.098 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

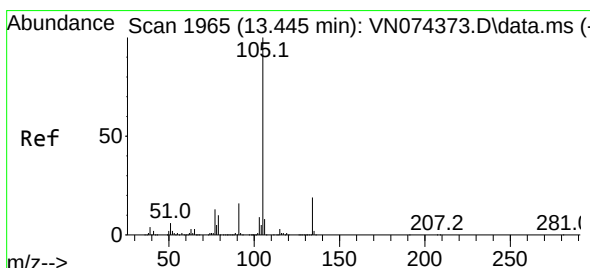
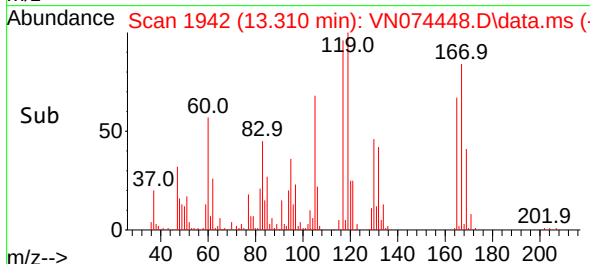
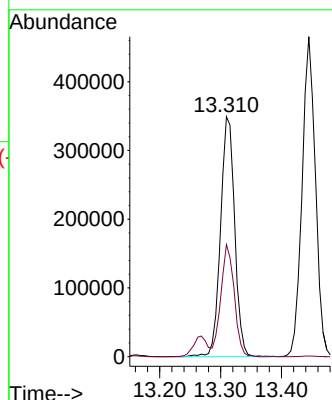
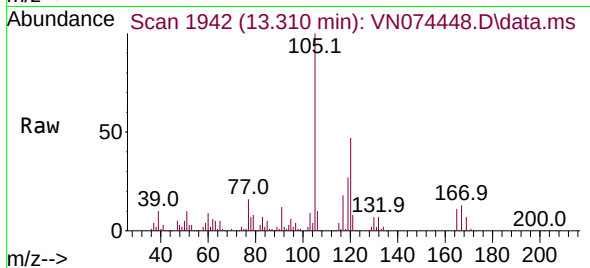
MW-09-1.5-11.5-083122MS

Tgt Ion:105 Resp: 564788

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.8



#85

sec-Butylbenzene

Concen: 46.740 ug/l

RT: 13.445 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VN074448.D

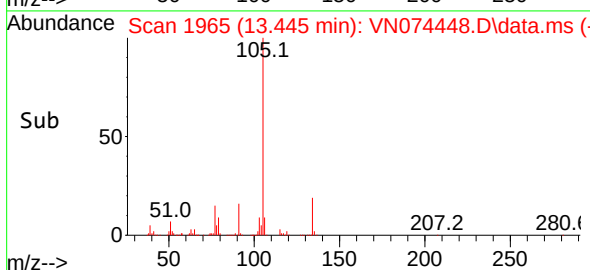
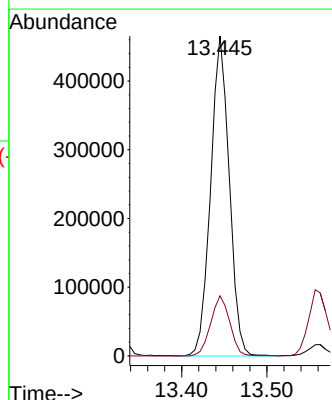
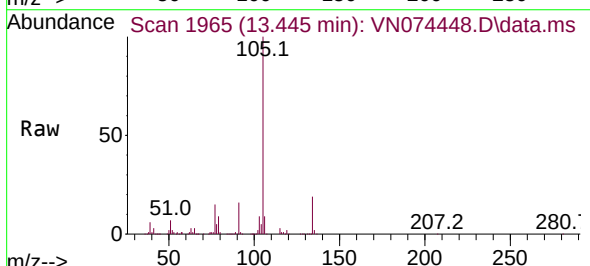
Acq: 13 Sep 2022 21:23

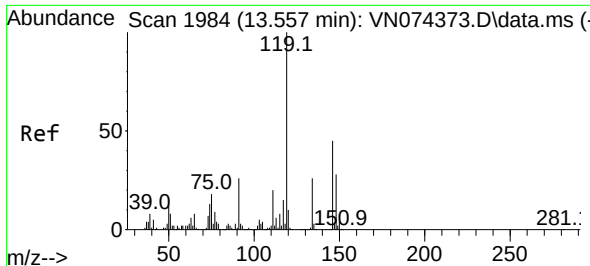
Tgt Ion:105 Resp: 707872

Ion Ratio Lower Upper

105 100

134 19.3 9.7 28.9

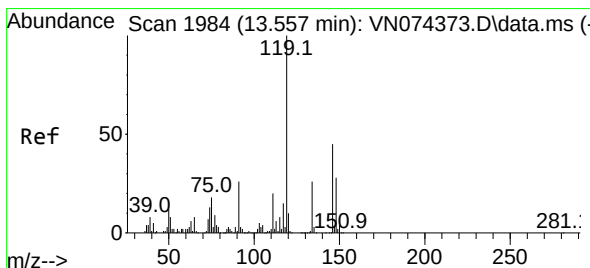
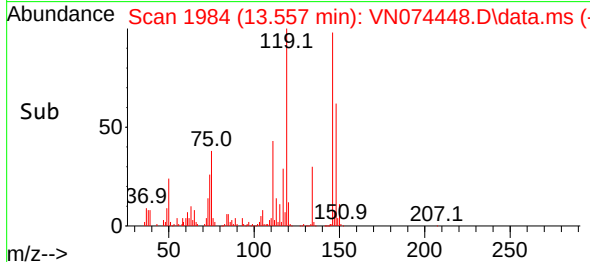
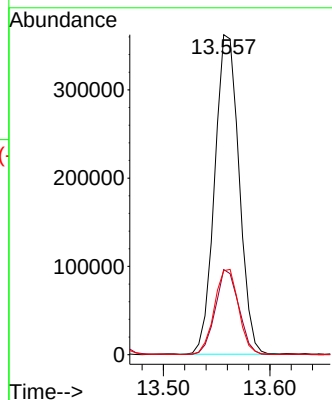
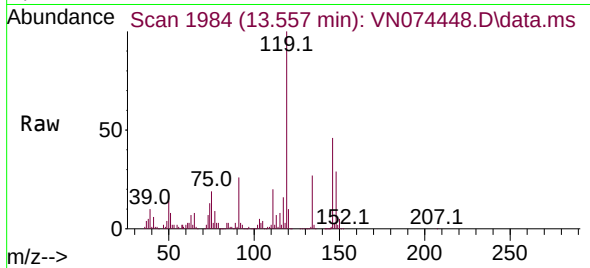




#86
p-Isopropyltoluene
Concen: 47.348 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

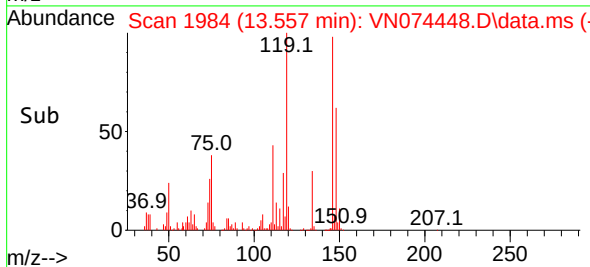
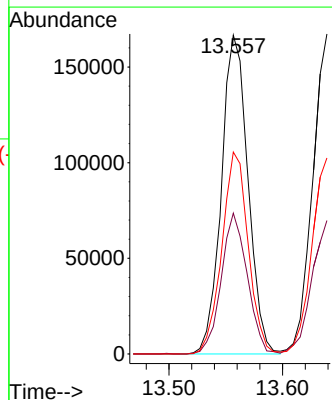
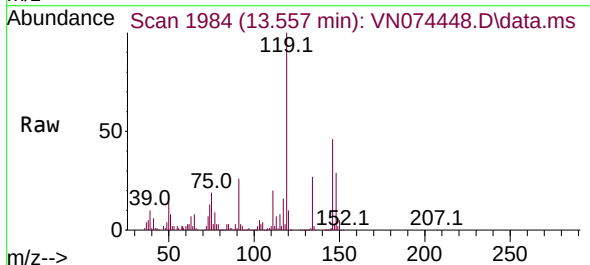
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

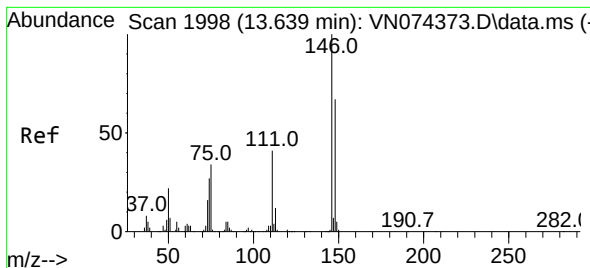
Tgt Ion:119 Resp: 573963
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.4 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 45.834 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:146 Resp: 271050
Ion Ratio Lower Upper
146 100
111 43.2 21.5 64.5
148 62.9 32.0 96.0





#88

1,4-Dichlorobenzene

Concen: 43.662 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074448.D

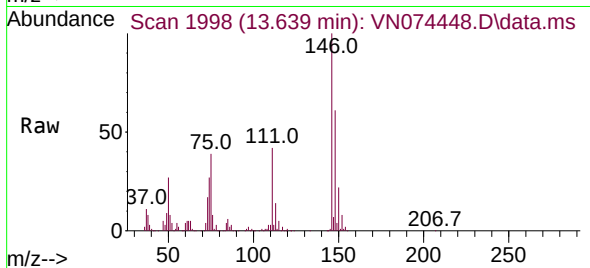
Acq: 13 Sep 2022 21:23

Instrument :

MSVOA_N

ClientSampleId :

MW-09-1.5-11.5-083122MS



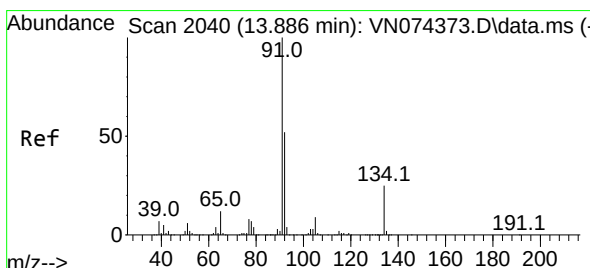
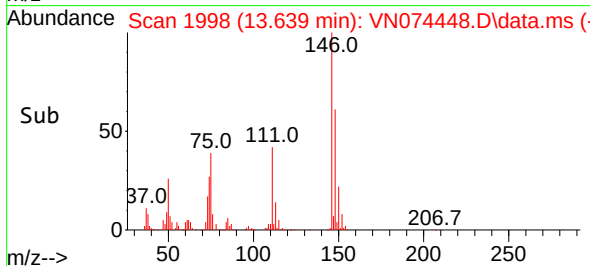
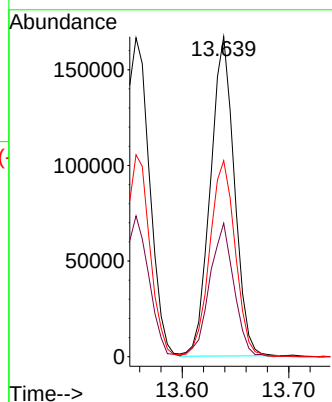
Tgt Ion:146 Resp: 260842

Ion Ratio Lower Upper

146 100

111 42.7 20.8 62.2

148 65.3 32.1 96.5



#89

n-Butylbenzene

Concen: 48.859 ug/l

RT: 13.886 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN074448.D

Acq: 13 Sep 2022 21:23

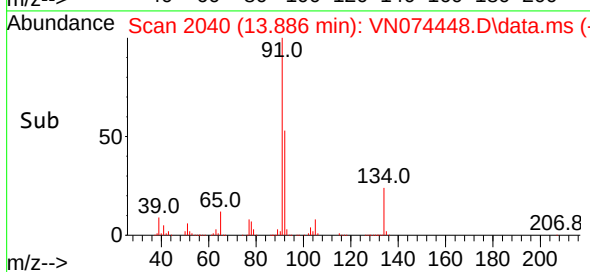
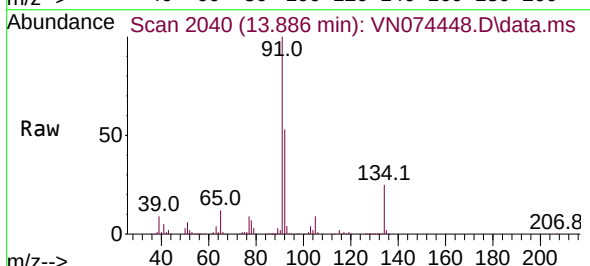
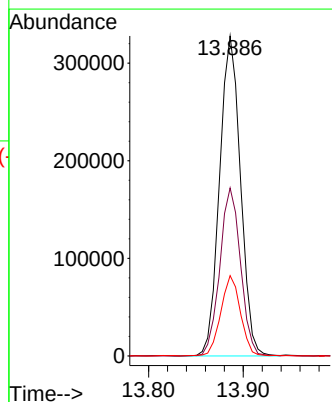
Tgt Ion: 91 Resp: 504010

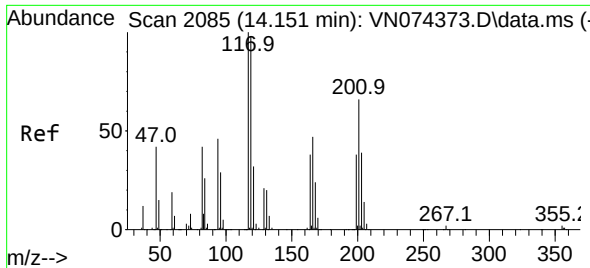
Ion Ratio Lower Upper

91 100

92 52.1 25.8 77.4

134 23.8 12.4 37.0

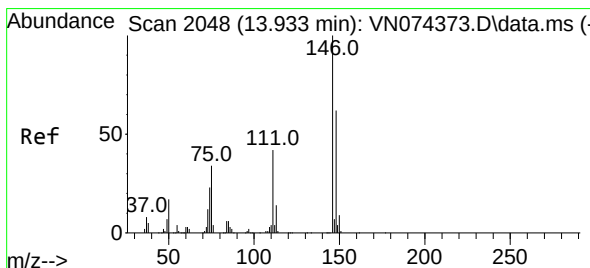
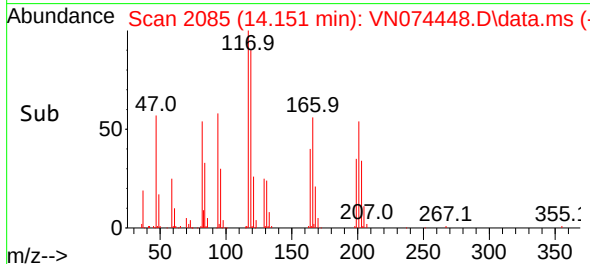
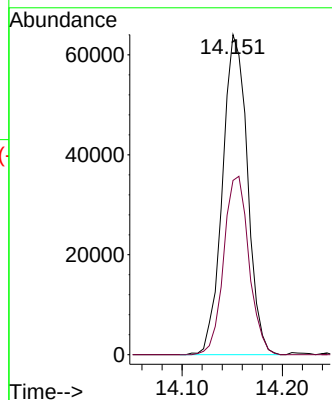
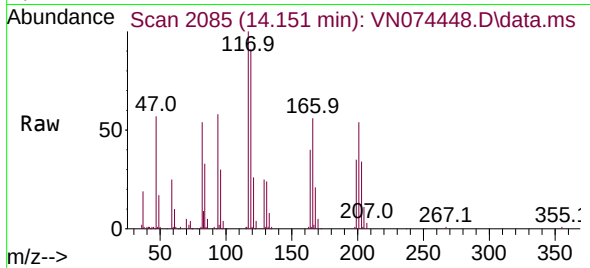




#90
Hexachloroethane
Concen: 43.180 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

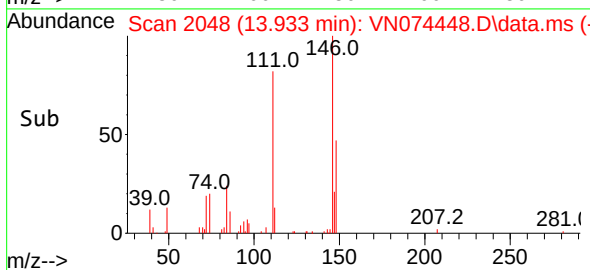
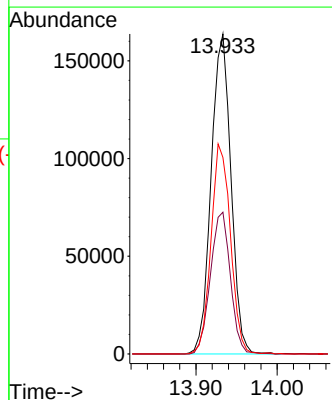
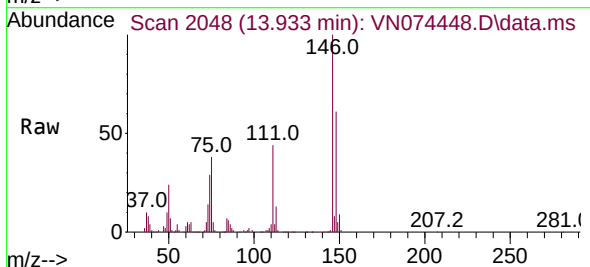
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

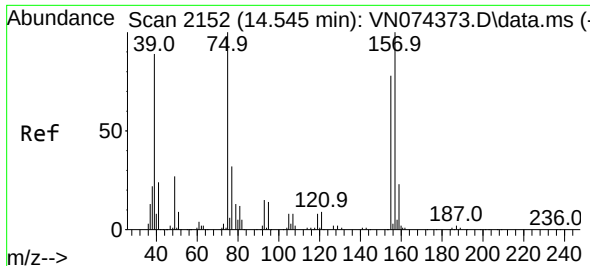
Tgt Ion:117 Resp: 110582
Ion Ratio Lower Upper
117 100
201 56.2 32.6 98.0



#91
1,2-Dichlorobenzene
Concen: 44.531 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

Tgt Ion:146 Resp: 276952
Ion Ratio Lower Upper
146 100
111 44.7 21.9 65.7
148 64.4 31.4 94.2

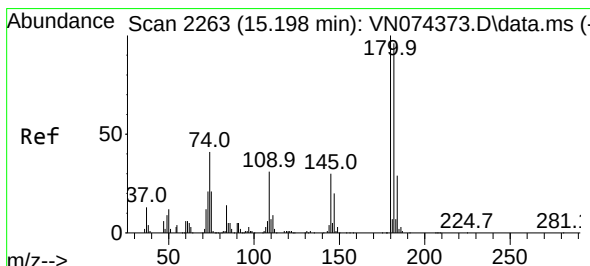
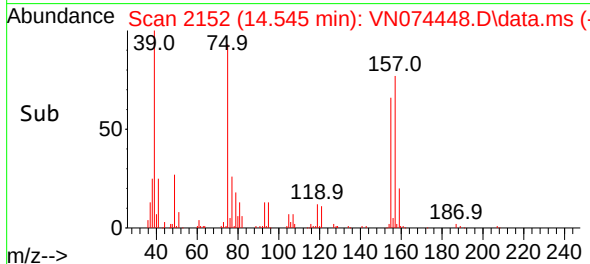
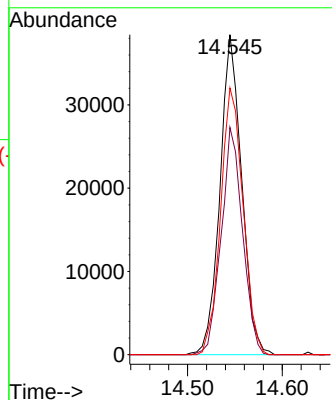
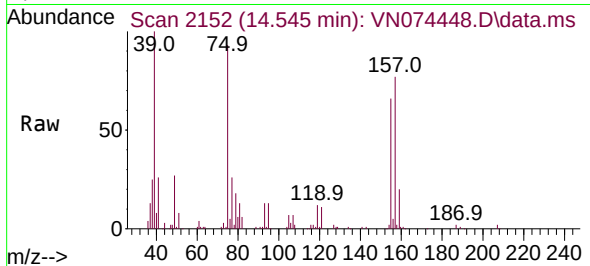




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.435 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. -0.000 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

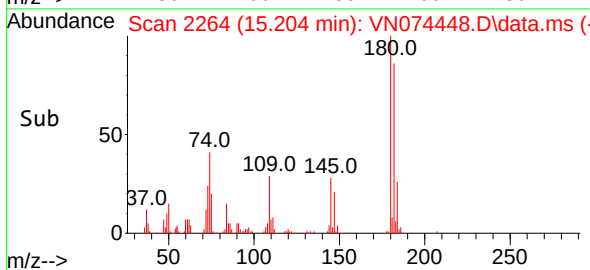
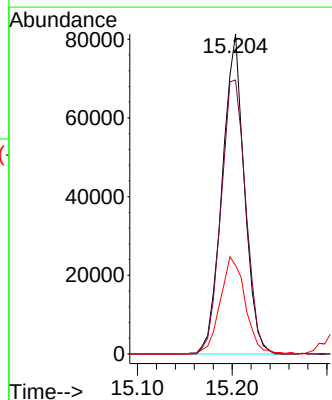
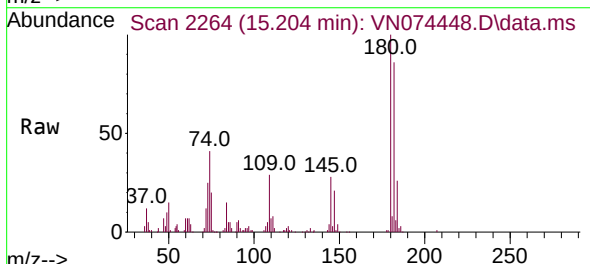
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS

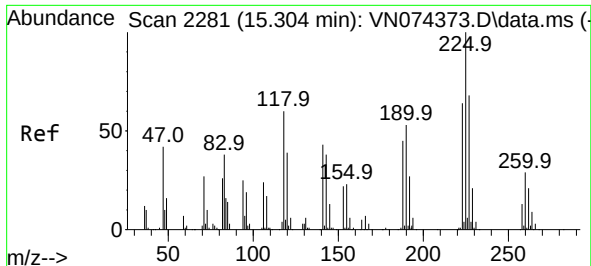
Tgt Ion: 75 Resp: 61270
 Ion Ratio Lower Upper
 75 100
 155 69.7 36.6 109.9
 157 86.3 46.2 138.5



#93
 1,2,4-Trichlorobenzene
 Concen: 42.573 ug/l
 RT: 15.204 min Scan# 2264
 Delta R.T. 0.006 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Tgt Ion: 180 Resp: 131938
 Ion Ratio Lower Upper
 180 100
 182 95.5 47.4 142.2
 145 34.3 16.1 48.2

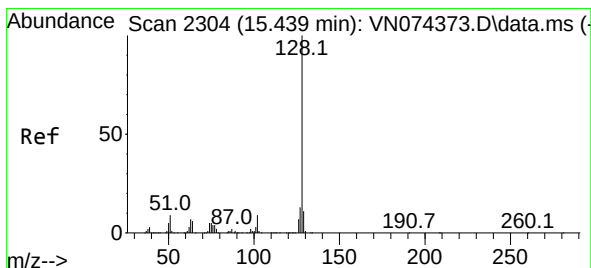
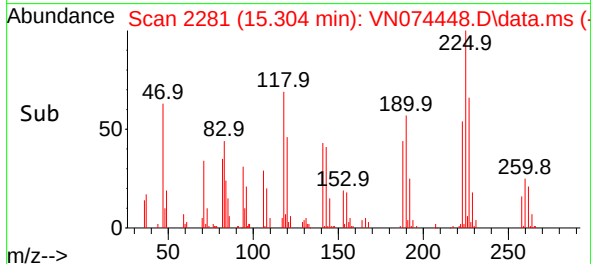
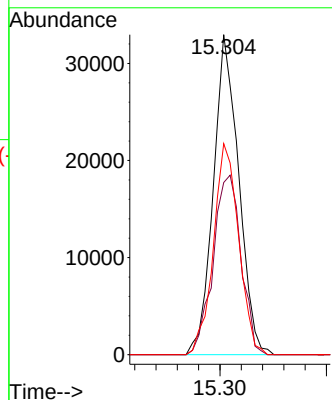
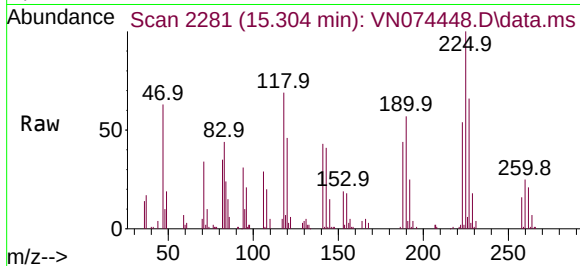




#94
Hexachlorobutadiene
Concen: 38.663 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

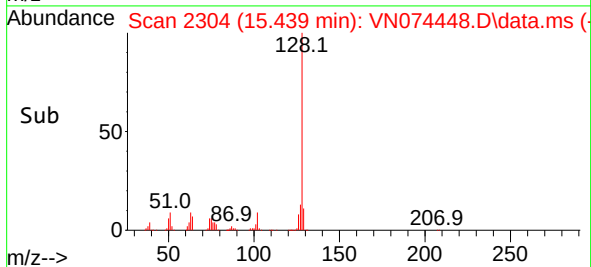
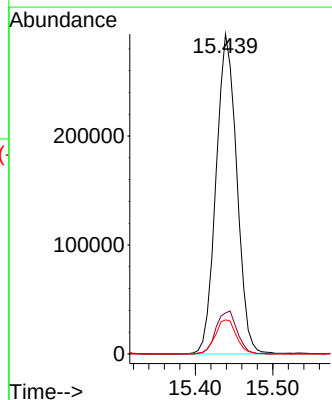
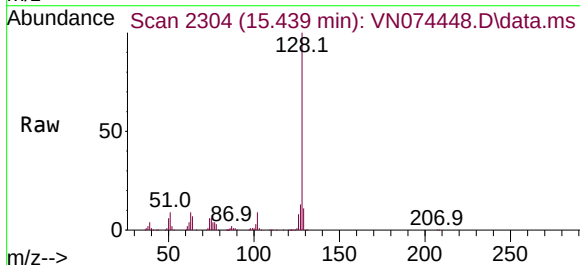
Instrument :
MSVOA_N
ClientSampleId :
MW-09-1.5-11.5-083122MS

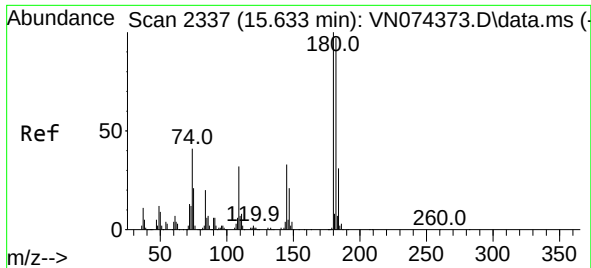
Tgt Ion:	225	Resp:	54308
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.6	94.8
227	65.8	31.8	95.4



#95
Naphthalene
Concen: 45.017 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN074448.D
Acq: 13 Sep 2022 21:23

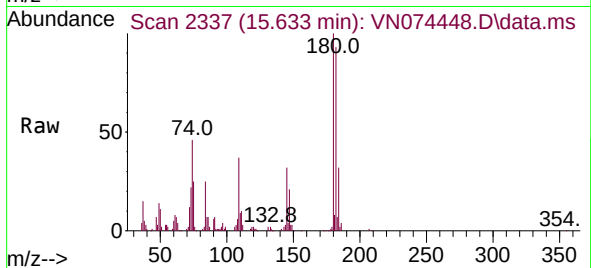
Tgt Ion:	128	Resp:	545819
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 41.928 ug/l
 RT: 15.633 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074448.D
 Acq: 13 Sep 2022 21:23

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-09-1.5-11.5-083122MS



Tgt Ion:	180	Resp:	134465
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.6	142.8
145	33.5	17.3	52.0

