

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074432.D
 Acq On : 13 Sep 2022 14:48
 Operator : JC\MD
 Sample : VN0913WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

Quant Time: Sep 13 17:16:29 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	172985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	335286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	309344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	138751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	167163	55.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.700%
35) Dibromofluoromethane	7.951	113	117848	52.064	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.120%
50) Toluene-d8	10.386	98	435842	49.417	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.674	95	154048	48.108	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	42013	18.741	ug/l	92
3) Chloromethane	2.263	50	64029	23.078	ug/l	98
4) Vinyl Chloride	2.404	62	95590	25.523	ug/l #	87
5) Bromomethane	2.775	94	72004	27.513	ug/l	91
6) Chloroethane	2.951	64	81475	33.747	ug/l	91
7) Trichlorofluoromethane	3.304	101	151039	40.843	ug/l	95
8) Diethyl Ether	3.757	74	30824	19.754	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.134	101	44132	19.915	ug/l	96
10) Methyl Iodide	4.345	142	51109	19.951	ug/l	97
11) Tert butyl alcohol	5.292	59	90058	115.041	ug/l	95
12) 1,1-Dichloroethene	4.104	96	41780	19.375	ug/l	97
13) Acrolein	3.987	56	49333	94.871	ug/l	95
14) Allyl chloride	4.757	41	91424	19.328	ug/l	95
15) Acrylonitrile	5.481	53	203181	113.446	ug/l	99
16) Acetone	4.222	43	194103	120.129	ug/l	95
17) Carbon Disulfide	4.451	76	109945	18.760	ug/l	96
18) Methyl Acetate	4.769	43	106317	22.321	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	169207	19.496	ug/l	96
20) Methylene Chloride	5.016	84	54877	22.314	ug/l #	91
21) trans-1,2-Dichloroethene	5.504	96	45606	18.874	ug/l	90
22) Diisopropyl ether	6.410	45	196726	20.656	ug/l	96
23) Vinyl Acetate	6.351	43	886948	104.353	ug/l	97
24) 1,1-Dichloroethane	6.304	63	98119	20.050	ug/l #	94
25) 2-Butanone	7.263	43	309662	114.169	ug/l	99
26) 2,2-Dichloropropane	7.245	77	73116	16.516	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	56182	18.872	ug/l	98
28) Bromochloromethane	7.586	49	30492	20.255	ug/l	95
29) Tetrahydrofuran	7.610	42	204414	114.010	ug/l	97
30) Chloroform	7.745	83	99283	20.325	ug/l	94
31) Cyclohexane	8.022	56	90315	18.974	ug/l #	94
32) 1,1,1-Trichloroethane	7.945	97	84929	19.381	ug/l	96
36) 1,1-Dichloropropene	8.157	75	68965	18.494	ug/l	98
37) Ethyl Acetate	7.334	43	120847	22.340	ug/l	96
38) Carbon Tetrachloride	8.139	117	72581	18.854	ug/l	87
39) Methylcyclohexane	9.398	83	84869	17.957	ug/l	99
40) Benzene	8.392	78	221163	19.371	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	38866	14.480	ug/l #	63
42) 1,2-Dichloroethane	8.463	62	87612	20.072	ug/l	98
43) Isopropyl Acetate	8.498	43	175674	19.858	ug/l	98
44) Trichloroethene	9.151	130	47471	18.546	ug/l	91
45) 1,2-Dichloropropane	9.433	63	59967	19.786	ug/l	94
46) Dibromomethane	9.516	93	43534	20.978	ug/l	90
47) Bromodichloromethane	9.704	83	81346	19.666	ug/l #	99
48) Methyl methacrylate	9.498	41	73841	18.940	ug/l	94
49) 1,4-Dioxane	9.504	88	34896	424.736	ug/l	91
51) 4-Methyl-2-Pentanone	10.275	43	626446	108.283	ug/l	98
52) Toluene	10.445	92	139240	19.720	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	80650	17.674	ug/l	98
54) cis-1,3-Dichloropropene	10.133	75	87251	17.936	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	54397	18.690	ug/l	96
56) Ethyl methacrylate	10.704	69	97591	19.734	ug/l	96
57) 1,3-Dichloropropane	10.986	76	102014	20.053	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	204312	88.814	ug/l	99
59) 2-Hexanone	11.027	43	493109	110.452	ug/l	95
60) Dibromochloromethane	11.180	129	55890	18.967	ug/l	94
61) 1,2-Dibromoethane	11.286	107	57212	19.107	ug/l	97
64) Tetrachloroethene	10.916	164	36298	17.309	ug/l	92
65) Chlorobenzene	11.716	112	138828	18.612	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.786	131	50835	17.447	ug/l	98
67) Ethyl Benzene	11.786	91	258916	18.377	ug/l	99
68) m/p-Xylenes	11.892	106	193214	36.480	ug/l	99
69) o-Xylene	12.221	106	98032	18.414	ug/l	96
70) Styrene	12.233	104	159031	18.789	ug/l	98
71) Bromoform	12.398	173	38628	17.699	ug/l #	98
73) Isopropylbenzene	12.521	105	251708	18.882	ug/l	99
74) N-amyl acetate	12.333	43	150596	21.346	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.774	83	100354	20.032	ug/l	100
76) 1,2,3-Trichloropropane	12.827	75	122905	33.884	ug/l #	1
77) Bromobenzene	12.798	156	56296	19.672	ug/l	96
78) n-propylbenzene	12.863	91	295672	19.361	ug/l	98
79) 2-Chlorotoluene	12.951	91	175493	18.848	ug/l	99
80) 1,3,5-Trimethylbenzene	13.004	105	200261	18.107	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.568	75	28170	17.311	ug/l	87
82) 4-Chlorotoluene	13.045	91	166781	18.565	ug/l	99
83) tert-Butylbenzene	13.268	119	185591	18.639	ug/l	96
84) 1,2,4-Trimethylbenzene	13.310	105	211870	19.328	ug/l	98
85) sec-Butylbenzene	13.445	105	257706	19.019	ug/l	100
86) p-Isopropyltoluene	13.557	119	203555	18.768	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	99768	18.856	ug/l	99
88) 1,4-Dichlorobenzene	13.639	146	100010	18.711	ug/l	99
89) n-Butylbenzene	13.886	91	174810	18.941	ug/l	98
90) Hexachloroethane	14.157	117	40910	17.855	ug/l	89
91) 1,2-Dichlorobenzene	13.933	146	105397	18.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.545	75	21753	18.235	ug/l	99
93) 1,2,4-Trichlorobenzene	15.198	180	46861	16.900	ug/l	99
94) Hexachlorobutadiene	15.304	225	21119	16.805	ug/l	97
95) Naphthalene	15.439	128	191117	17.618	ug/l	100
96) 1,2,3-Trichlorobenzene	15.633	180	50455	17.584	ug/l	94

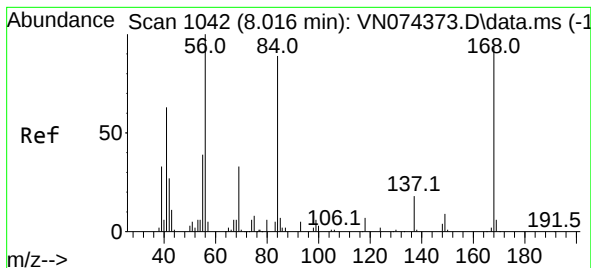
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

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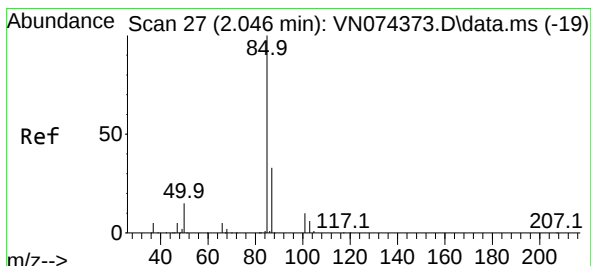
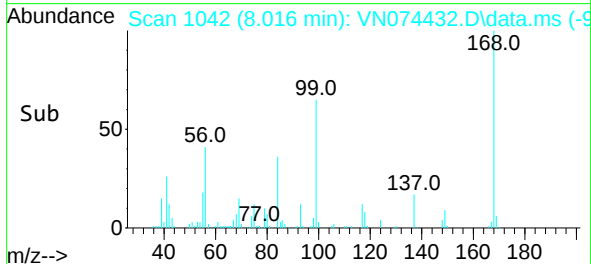
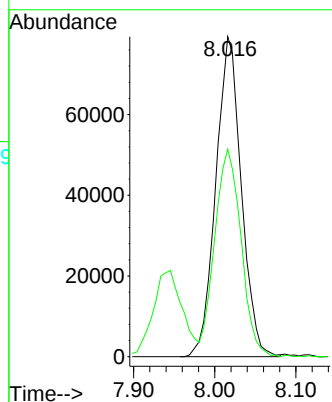
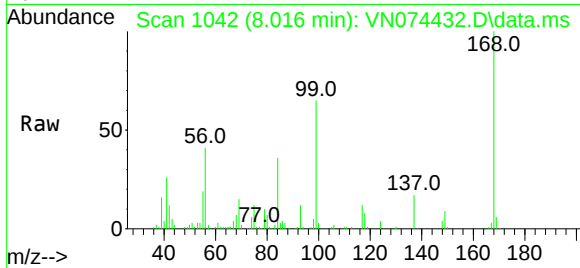
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

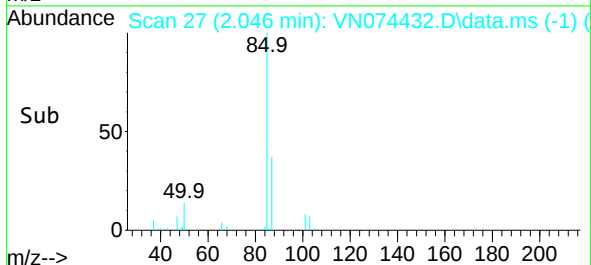
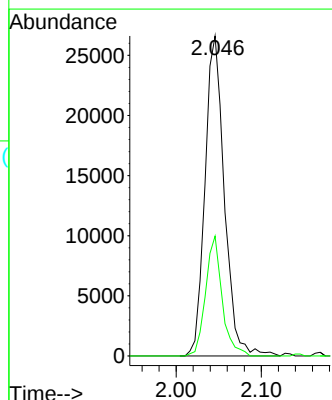
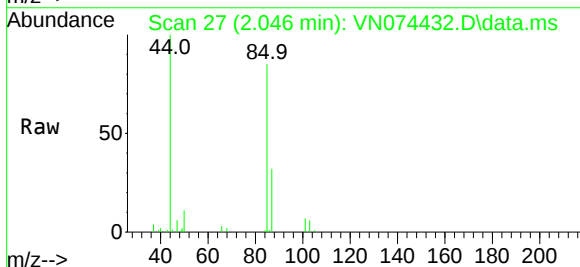
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ClientSampleId :
VN0913WBS02

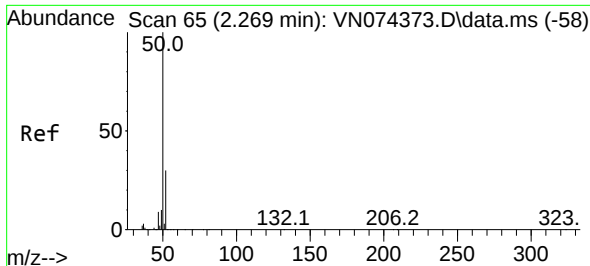
Tgt Ion:168 Resp: 172985
Ion Ratio Lower Upper
168 100
99 64.9 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 18.741 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 85 Resp: 42013
Ion Ratio Lower Upper
85 100
87 37.4 16.4 49.2

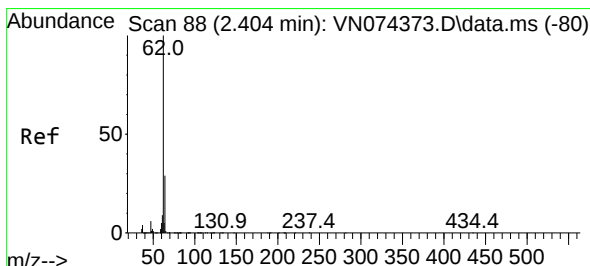
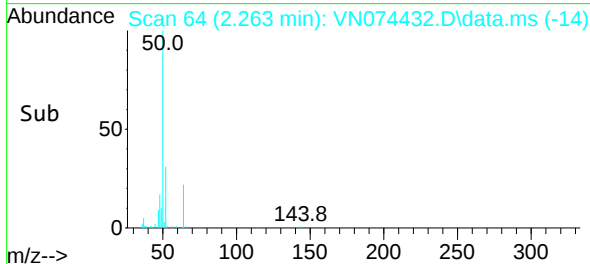
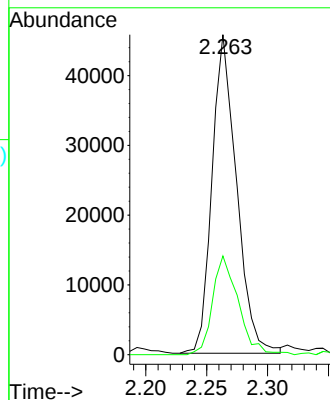
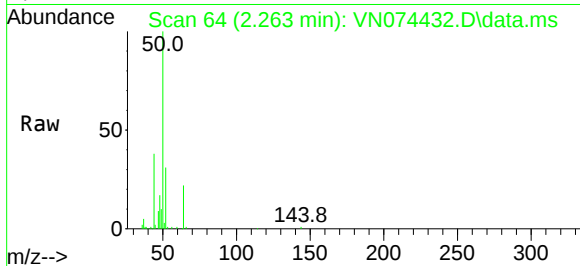




#3
Chloromethane
Concen: 23.078 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

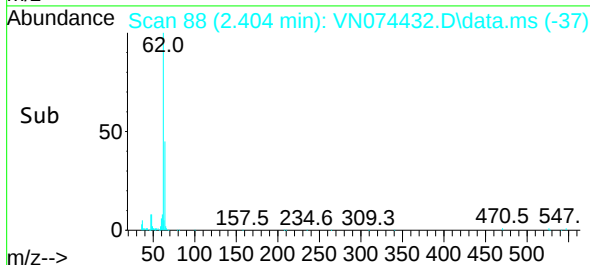
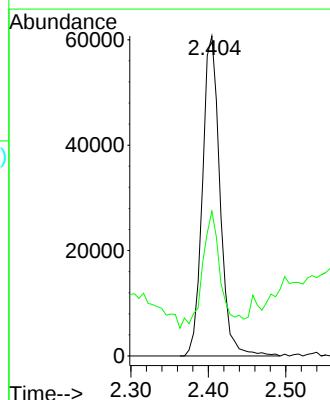
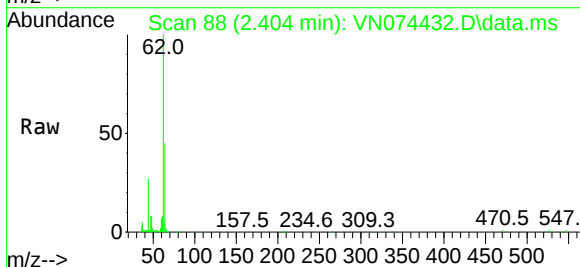
Instrument :
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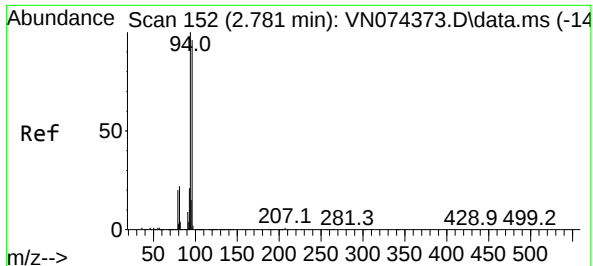
Tgt Ion: 50 Resp: 64029
Ion Ratio Lower Upper
50 100
52 31.0 24.1 36.1



#4
Vinyl Chloride
Concen: 25.523 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 62 Resp: 95590
Ion Ratio Lower Upper
62 100
64 36.6 23.5 35.3#

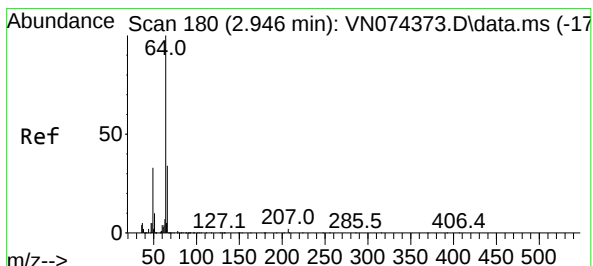
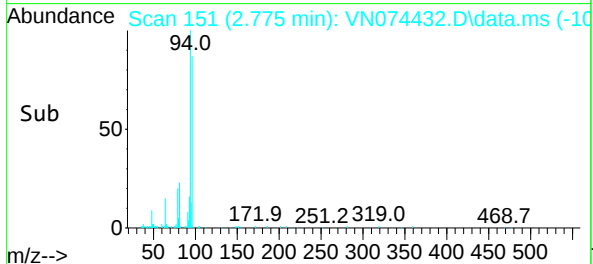
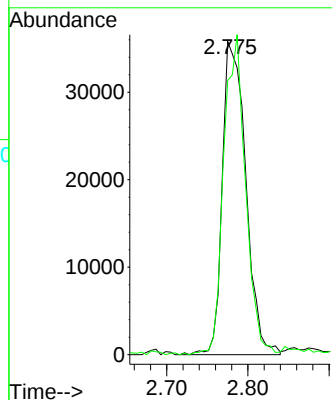
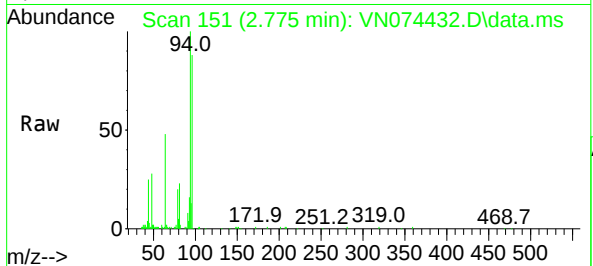




#5
Bromomethane
Concen: 27.513 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

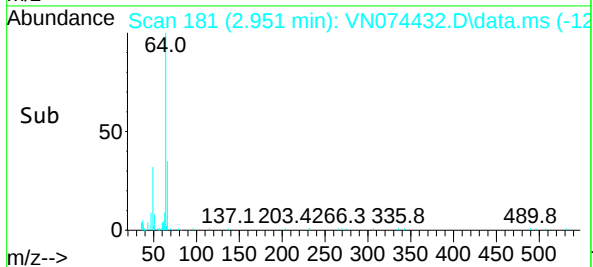
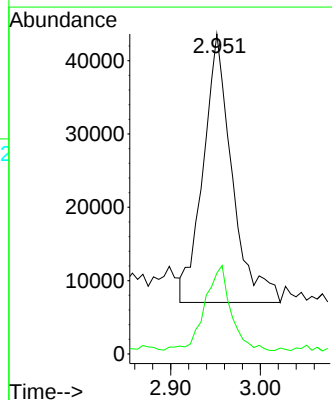
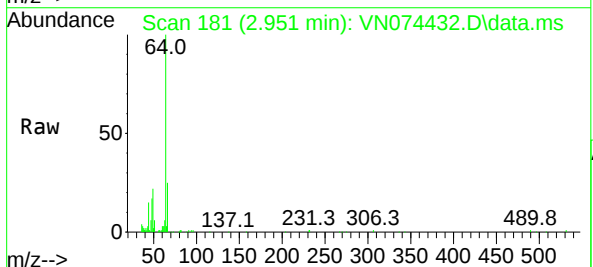
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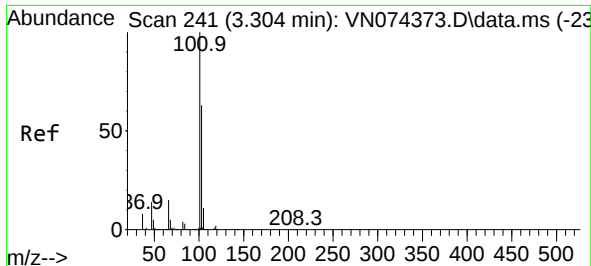
Tgt Ion: 94 Resp: 72004
Ion Ratio Lower Upper
94 100
96 87.6 76.7 115.1



#6
Chloroethane
Concen: 33.747 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.005 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 64 Resp: 81475
Ion Ratio Lower Upper
64 100
66 27.9 26.5 39.7

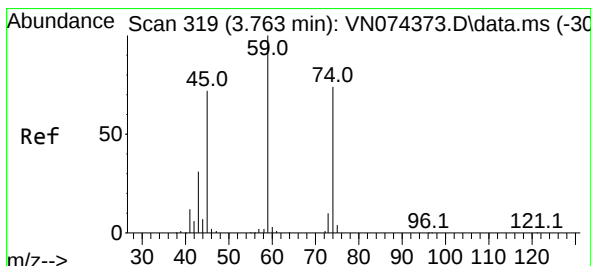
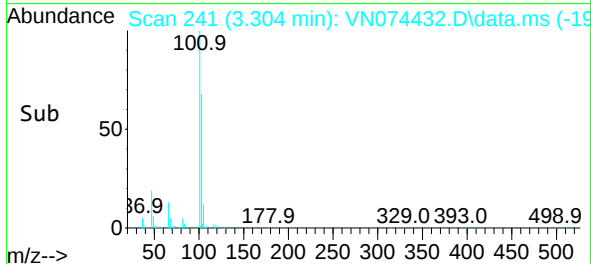
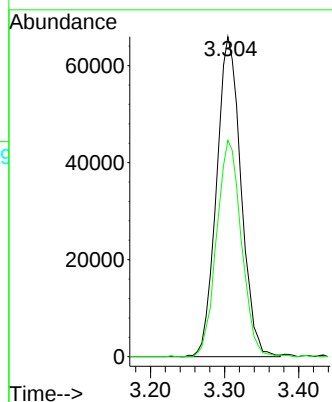
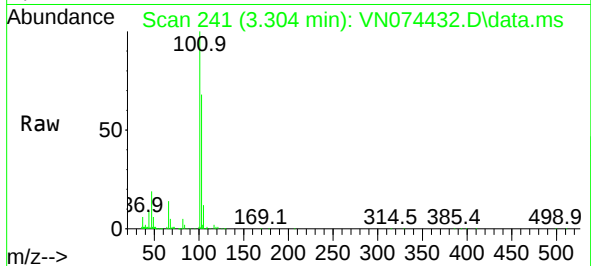




#7
 Trichlorofluoromethane
 Concen: 40.843 ug/l
 RT: 3.304 min Scan# 241
 Delta R.T. 0.000 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

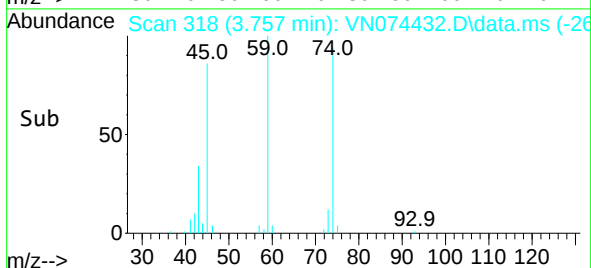
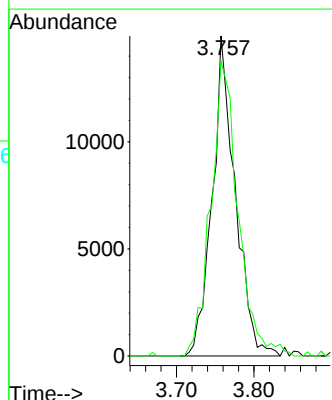
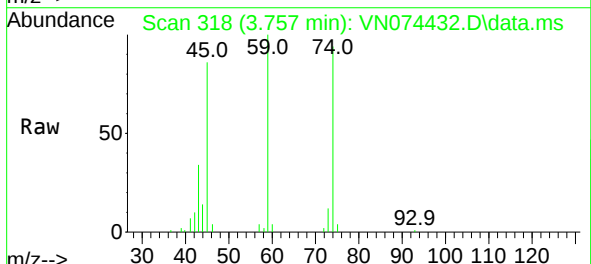
Instrument :
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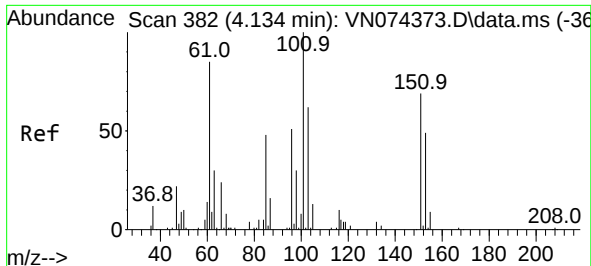
Tgt Ion:101 Resp: 151039
 Ion Ratio Lower Upper
 101 100
 103 67.6 50.8 76.2



#8
 Diethyl Ether
 Concen: 19.754 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion: 74 Resp: 30824
 Ion Ratio Lower Upper
 74 100
 45 108.7 52.4 157.3

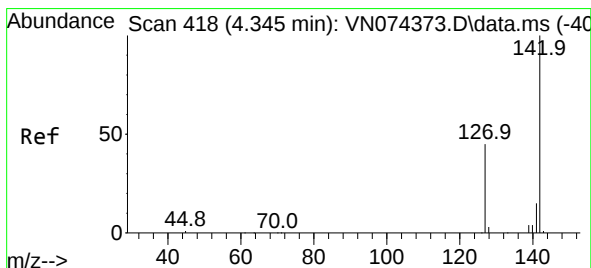
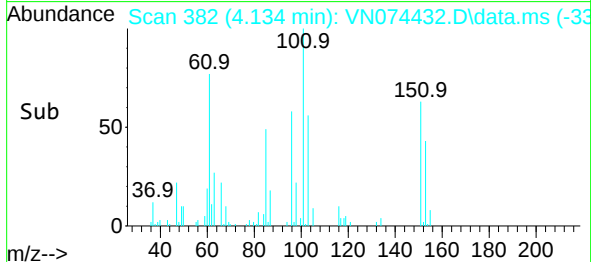
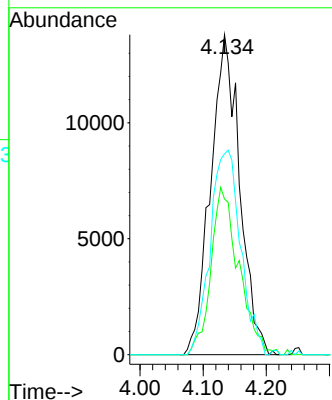
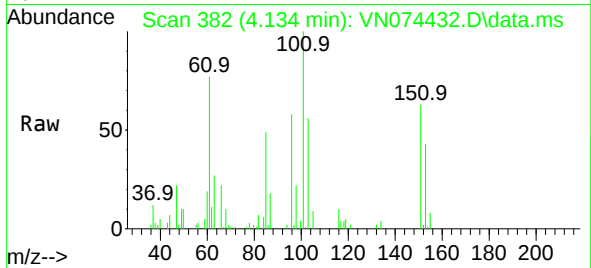




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.915 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074432.D
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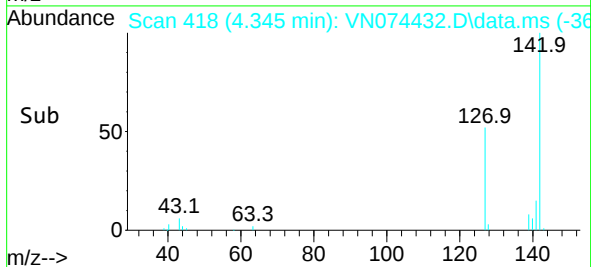
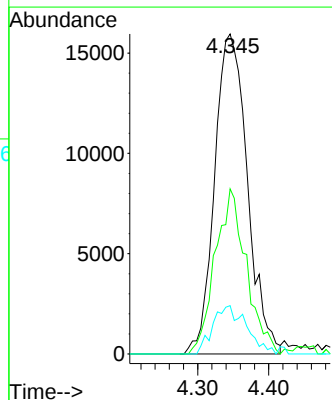
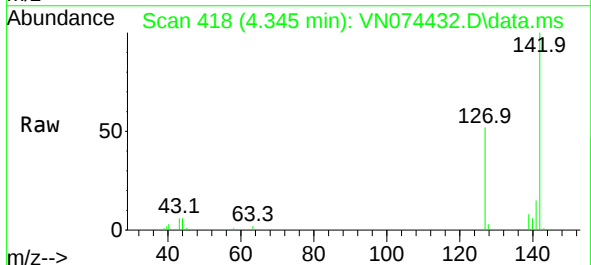
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

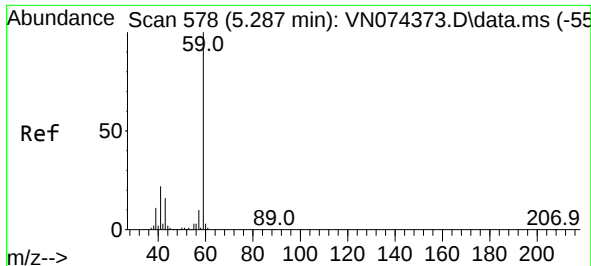
Tgt Ion:101 Resp: 44132
Ion Ratio Lower Upper
101 100
85 50.1 39.5 59.3
151 66.8 57.8 86.6



#10
Methyl Iodide
Concen: 19.951 ug/l
RT: 4.345 min Scan# 418
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:142 Resp: 51109
Ion Ratio Lower Upper
142 100
127 49.0 37.4 56.2
141 15.5 11.2 16.8

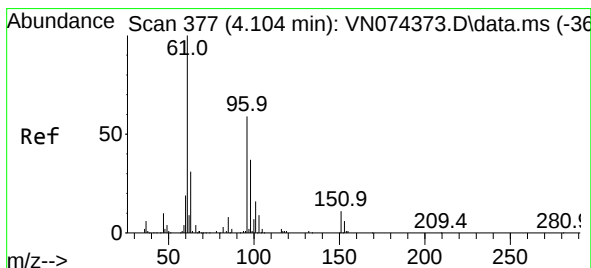
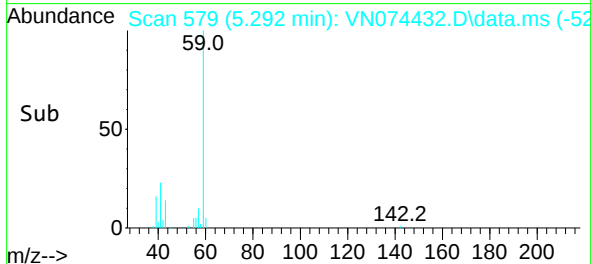
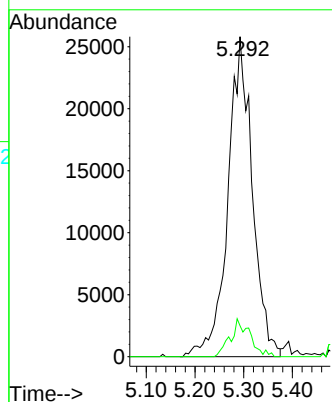
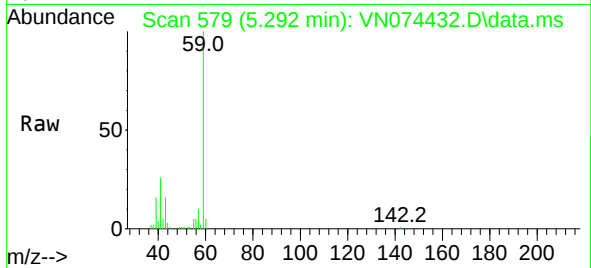




#11
Tert butyl alcohol
Concen: 115.041 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

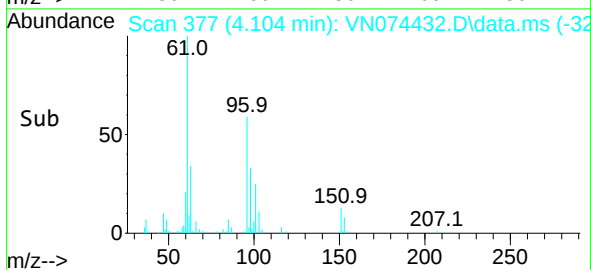
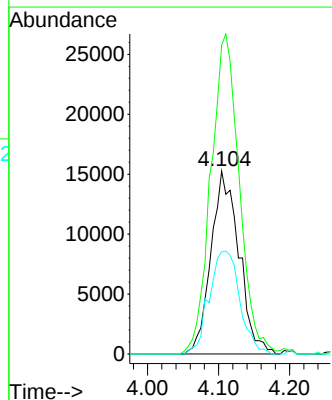
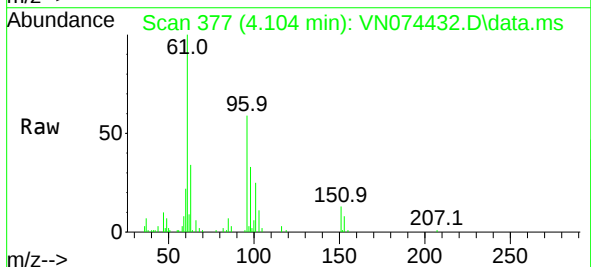
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

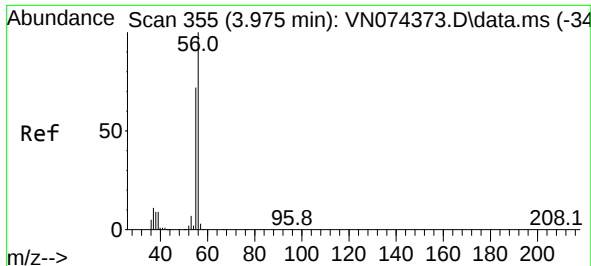
Tgt Ion: 59 Resp: 90058
Ion Ratio Lower Upper
59 100
57 9.1 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.375 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 96 Resp: 41780
Ion Ratio Lower Upper
96 100
61 168.7 134.7 202.1
98 55.8 50.2 75.4

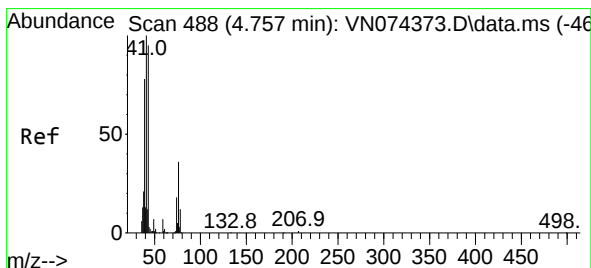
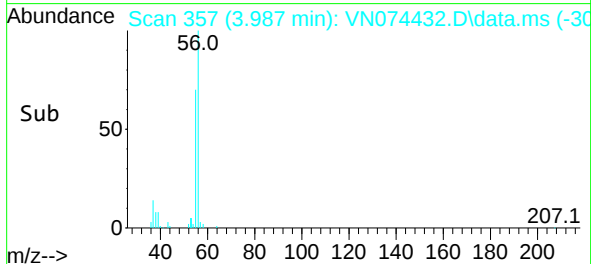
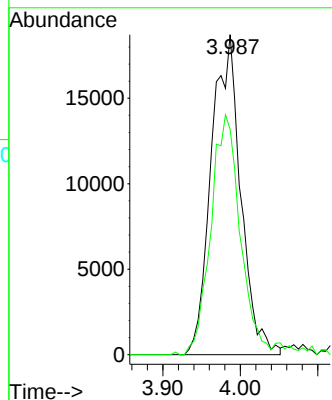
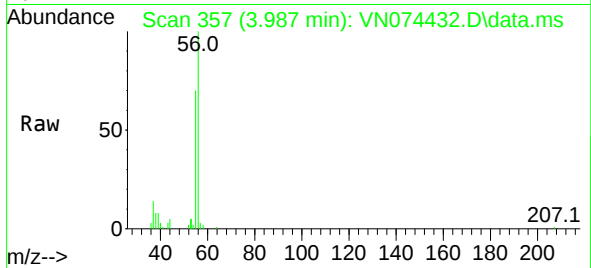




#13
Acrolein
Concen: 94.871 ug/l
RT: 3.987 min Scan# 355
Delta R.T. 0.012 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

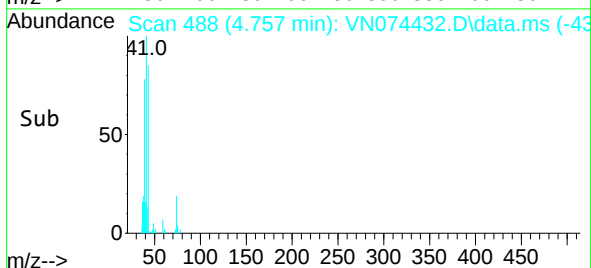
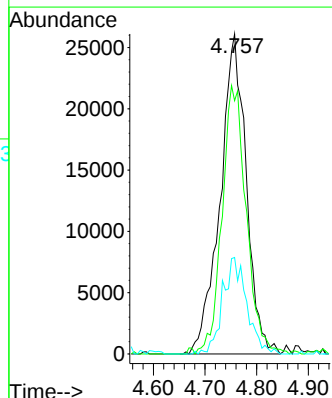
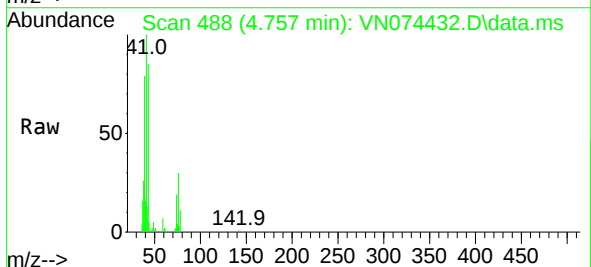
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

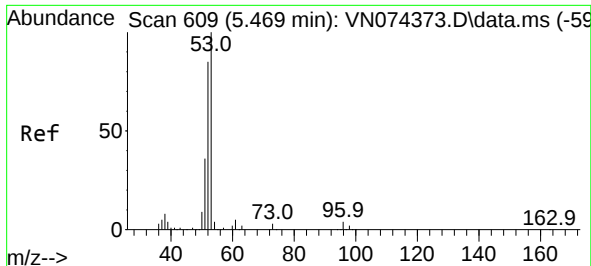
Tgt Ion: 56 Resp: 49333
Ion Ratio Lower Upper
56 100
55 74.5 56.2 84.4



#14
Allyl chloride
Concen: 19.328 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 41 Resp: 91424
Ion Ratio Lower Upper
41 100
39 77.9 58.5 87.7
76 27.9 24.2 36.4

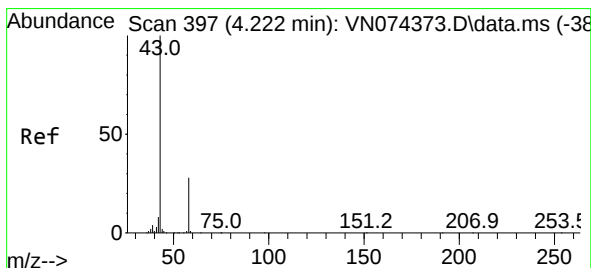
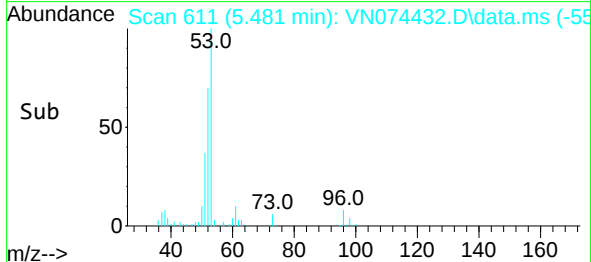
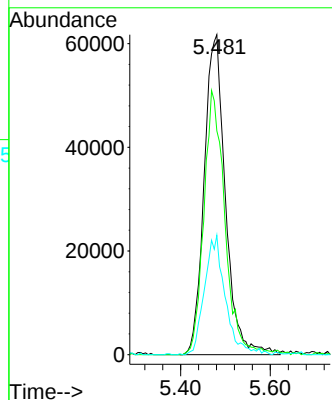
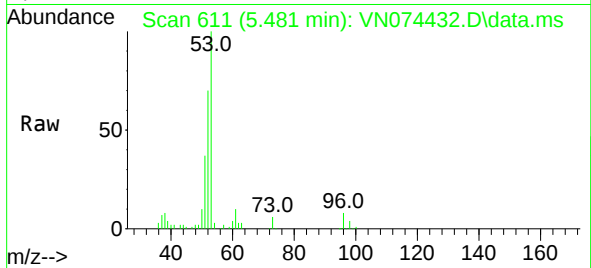




#15
Acrylonitrile
Concen: 113.446 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

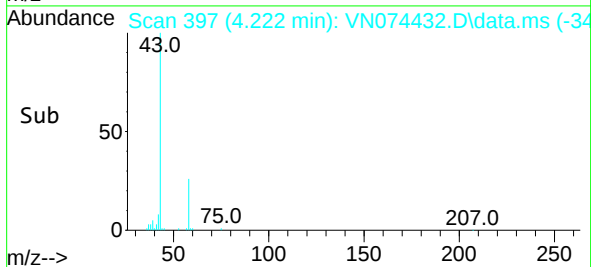
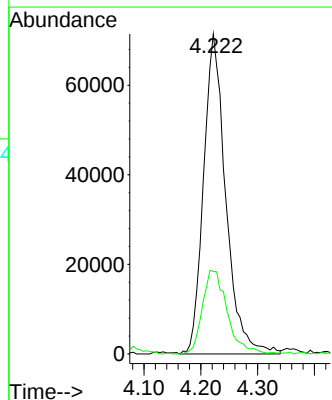
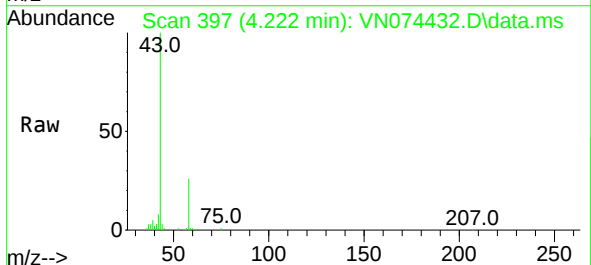
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

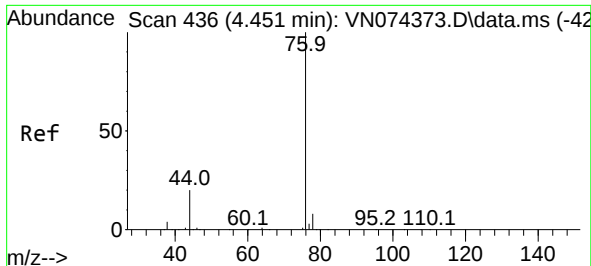
Tgt Ion: 53 Resp: 203181
Ion Ratio Lower Upper
53 100
52 81.2 65.9 98.9
51 36.5 29.4 44.2



#16
Acetone
Concen: 120.129 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 43 Resp: 194103
Ion Ratio Lower Upper
43 100
58 25.8 22.7 34.1

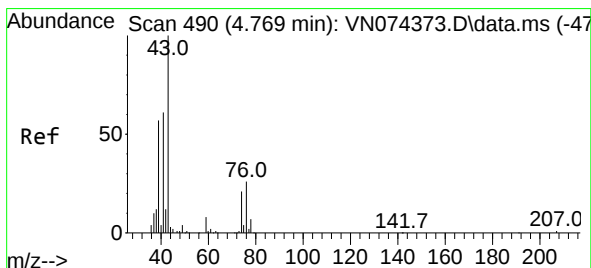
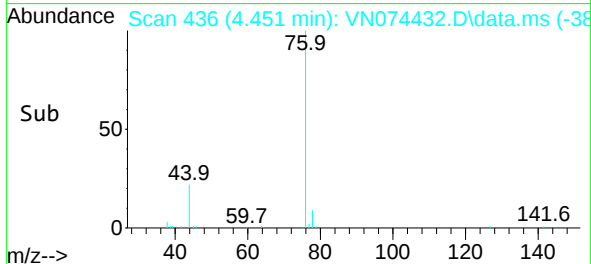
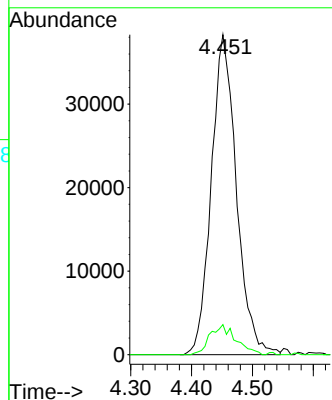
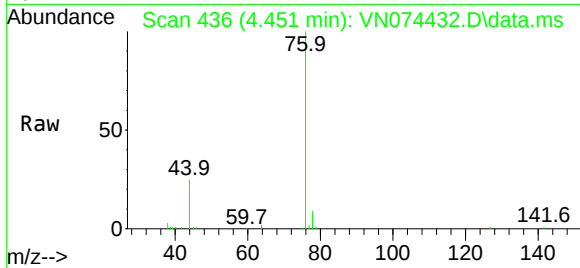




#17
Carbon Disulfide
Concen: 18.760 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

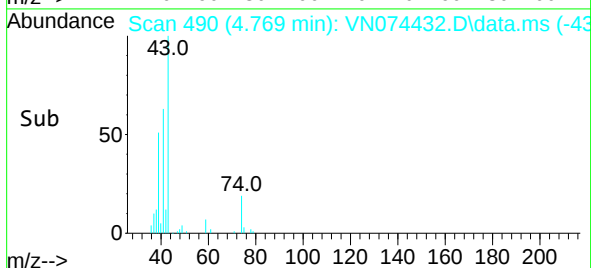
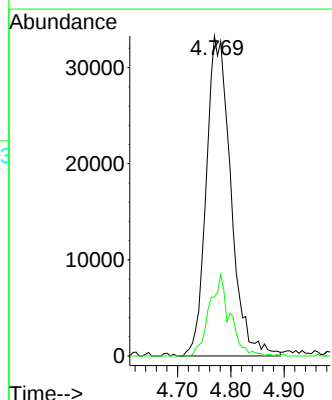
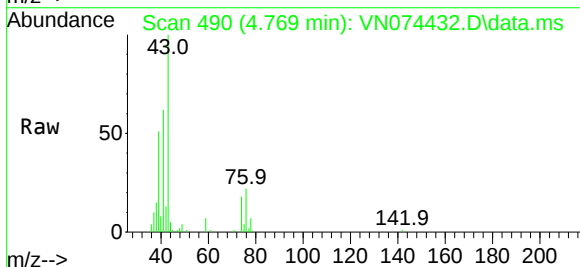
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

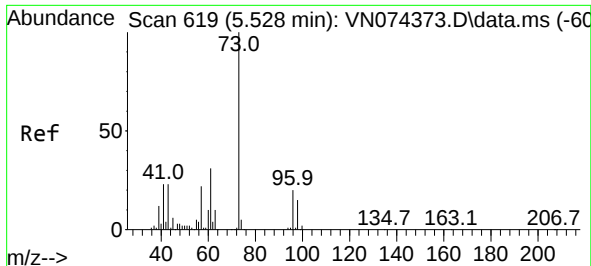
Tgt Ion: 76 Resp: 109945
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7



#18
Methyl Acetate
Concen: 22.321 ug/l
RT: 4.769 min Scan# 490
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 43 Resp: 106317
Ion Ratio Lower Upper
43 100
74 21.4 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.496 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

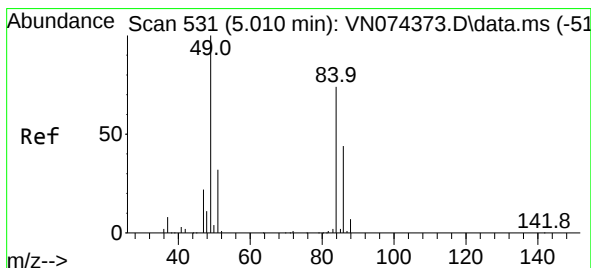
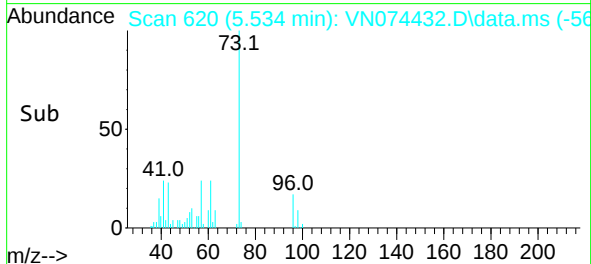
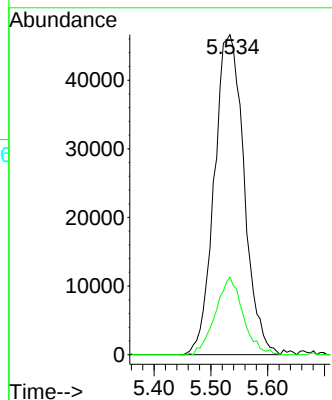
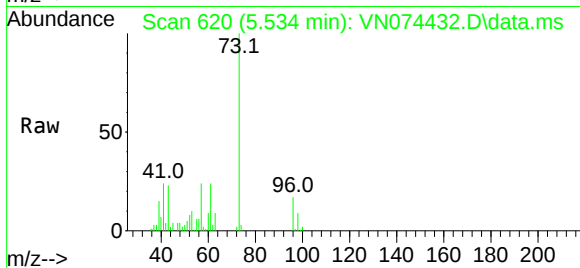
VN0913WBS02

Tgt Ion: 73 Resp: 169207

Ion Ratio Lower Upper

73 100

57 24.2 17.7 26.5



#20

Methylene Chloride

Concen: 22.314 ug/l

RT: 5.016 min Scan# 532

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Tgt Ion: 84 Resp: 54877

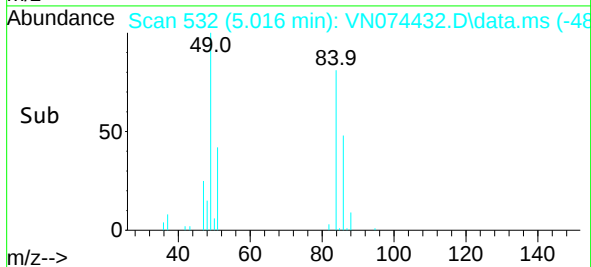
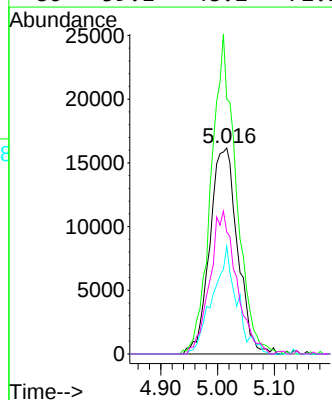
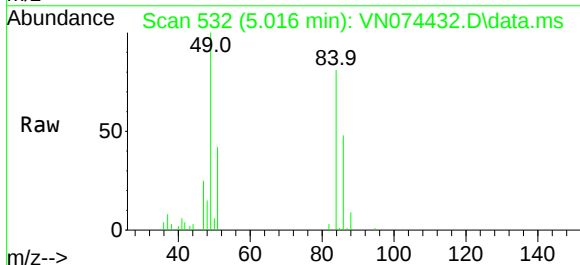
Ion Ratio Lower Upper

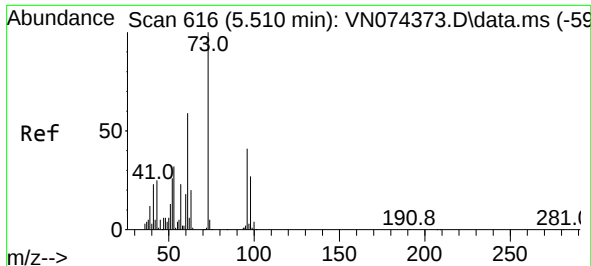
84 100

49 123.7 108.2 162.4

51 52.3 34.3 51.5#

86 59.1 48.2 72.2

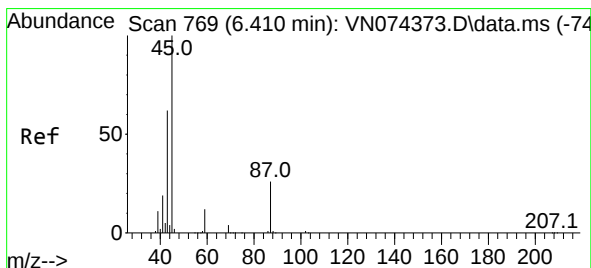
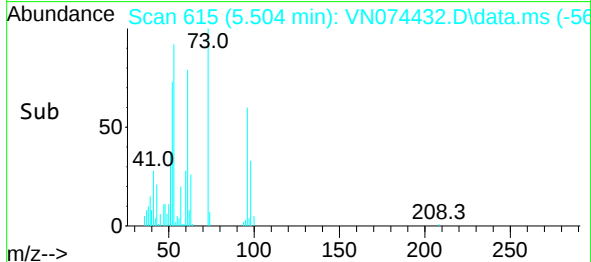
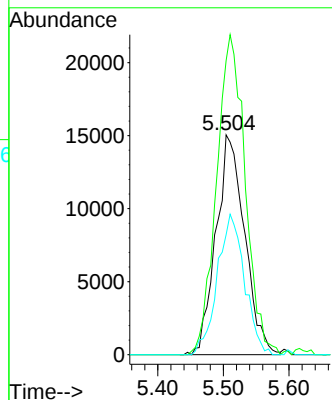
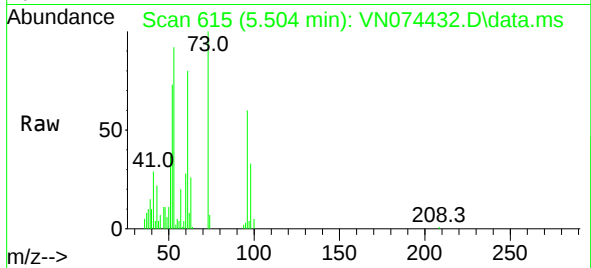




#21
trans-1,2-Dichloroethene
Concen: 18.874 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

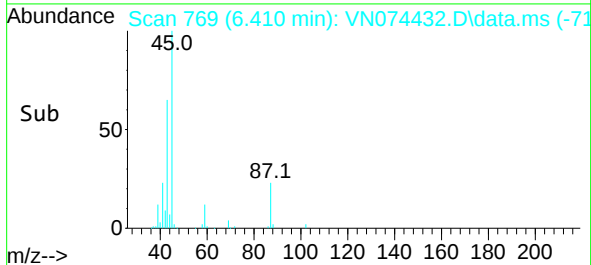
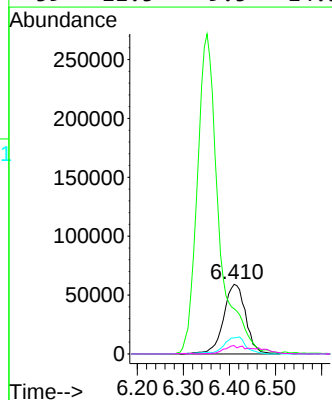
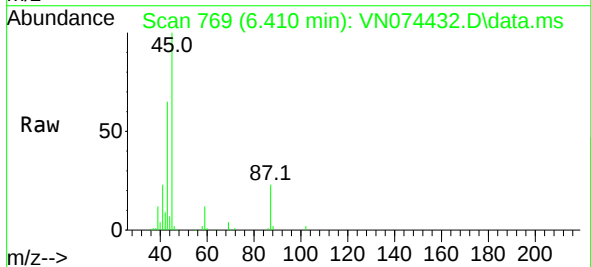
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

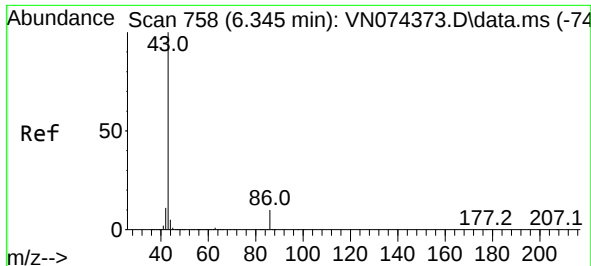
Tgt Ion: 96 Resp: 45606
Ion Ratio Lower Upper
96 100
61 133.8 115.3 172.9
98 54.6 53.4 80.0



#22
Diisopropyl ether
Concen: 20.656 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 45 Resp: 196726
Ion Ratio Lower Upper
45 100
43 63.9 49.4 74.0
87 22.8 21.3 31.9
59 11.5 9.5 14.3

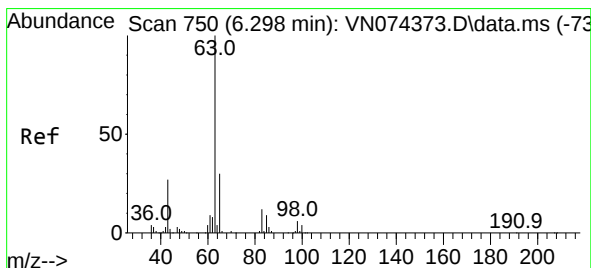
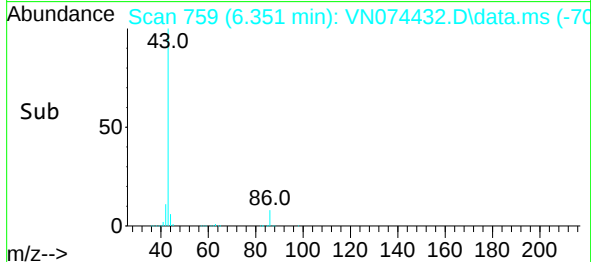
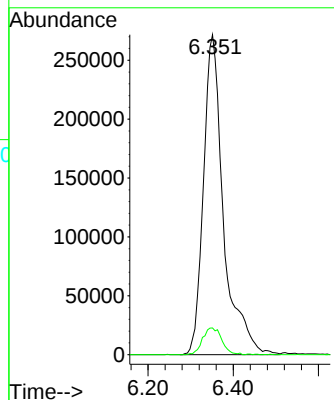
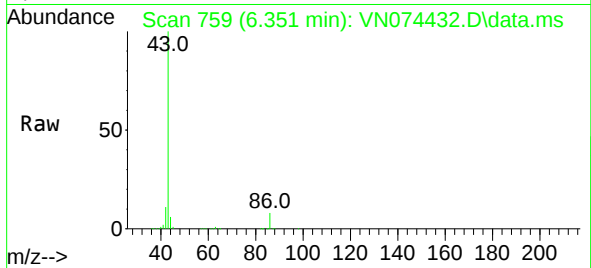




#23
 Vinyl Acetate
 Concen: 104.353 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

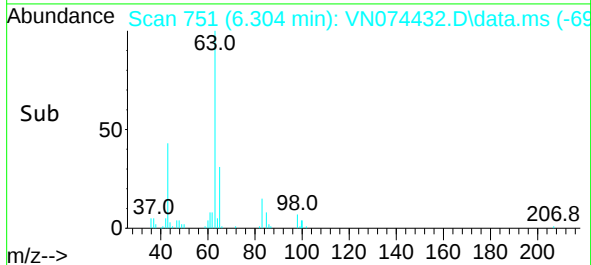
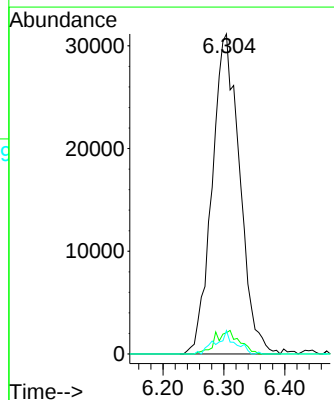
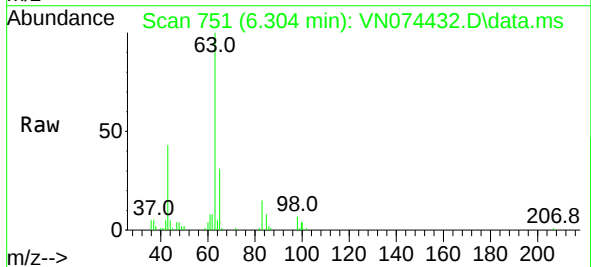
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

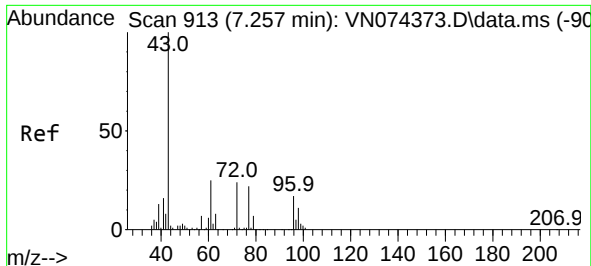
Tgt Ion: 43 Resp: 886948
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 20.050 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion: 63 Resp: 98119
 Ion Ratio Lower Upper
 63 100
 98 6.6 2.9 8.6
 100 7.3 2.0 5.8#

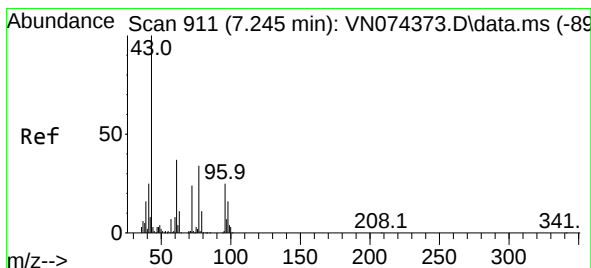
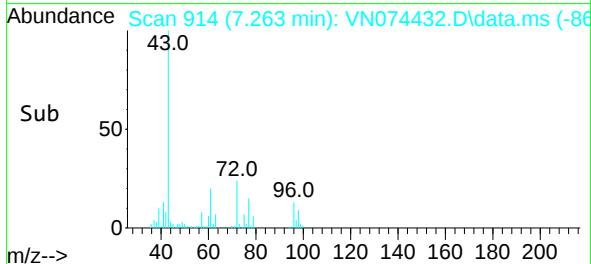
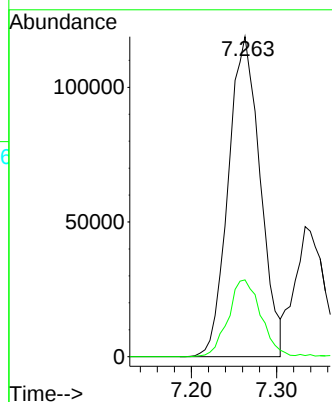
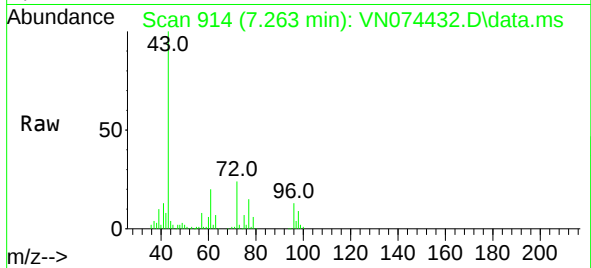




#25
2-Butanone
Concen: 114.169 ug/l
RT: 7.263 min Scan# 913
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

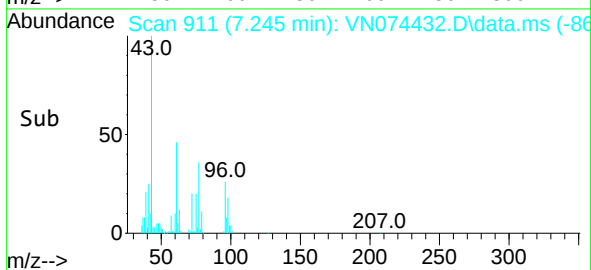
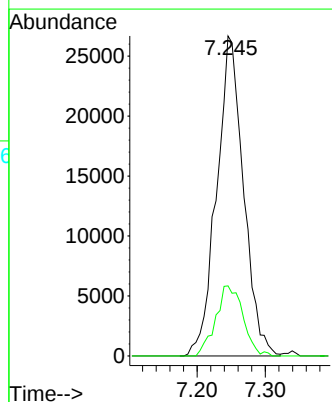
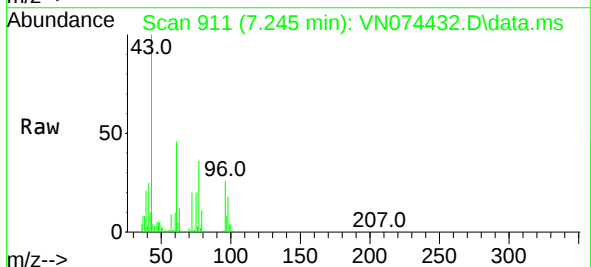
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

Tgt Ion: 43 Resp: 309662
Ion Ratio Lower Upper
43 100
72 24.0 18.9 28.3



#26
2,2-Dichloropropane
Concen: 16.516 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 77 Resp: 73116
Ion Ratio Lower Upper
77 100
97 22.3 10.7 32.1

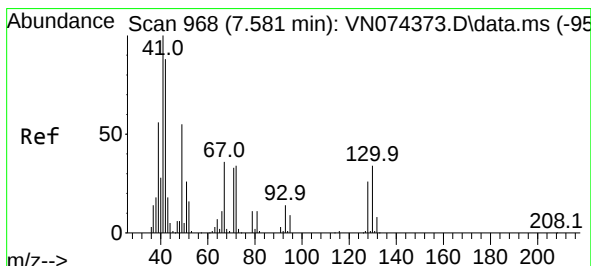
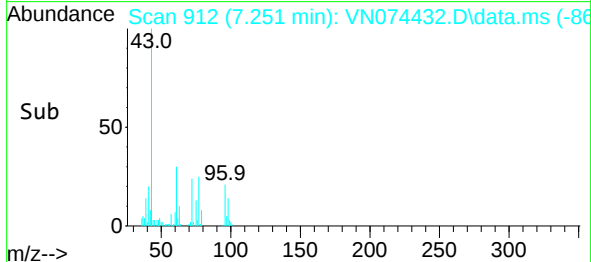
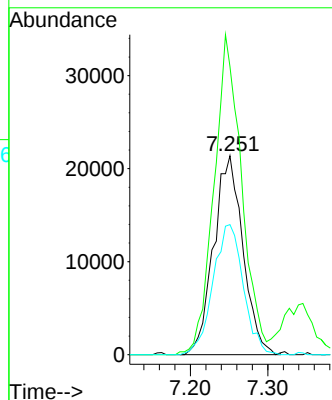
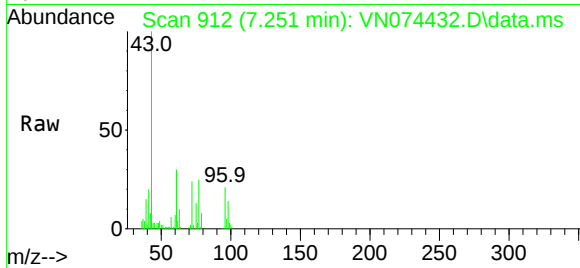




#27
 cis-1,2-Dichloroethene
 Concen: 18.872 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

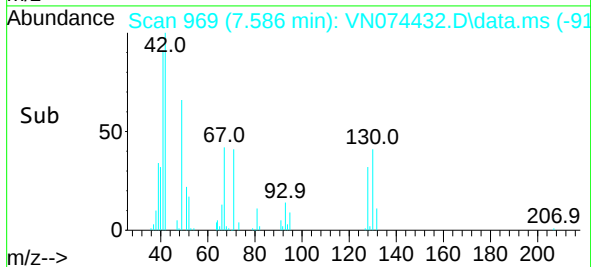
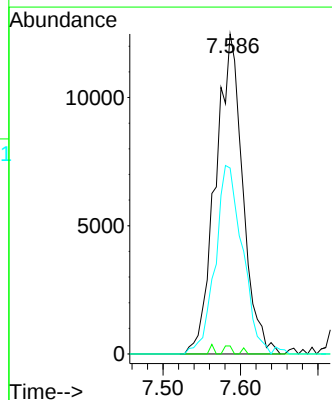
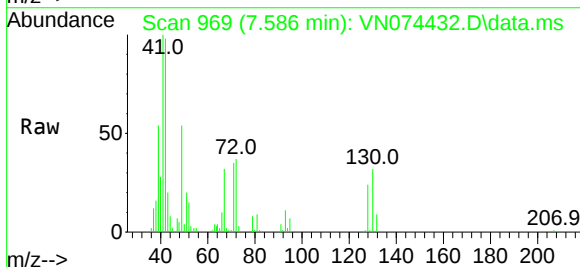
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

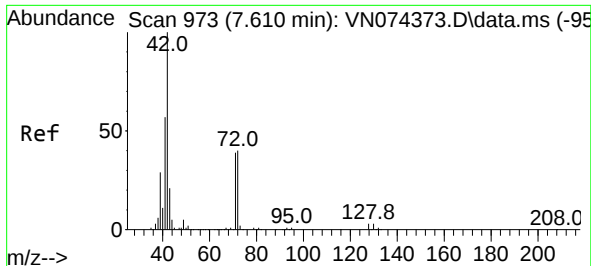
Tgt Ion: 96 Resp: 56182
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 306.2
 98 67.6 0.0 129.8



#28
 Bromochloromethane
 Concen: 20.255 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion: 49 Resp: 30492
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.2
 130 58.8 50.0 75.0

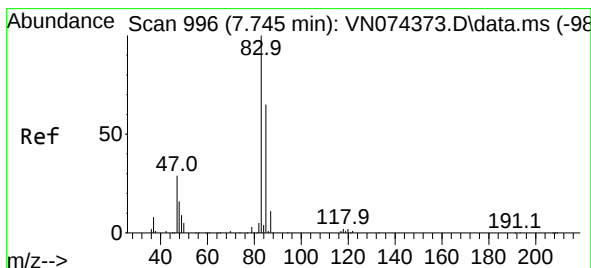
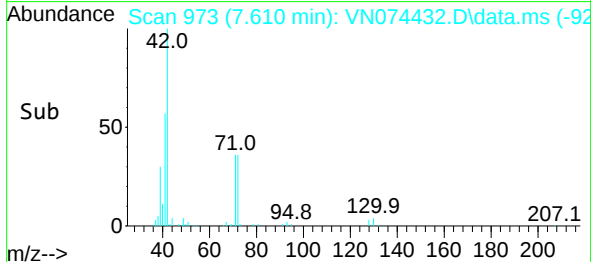
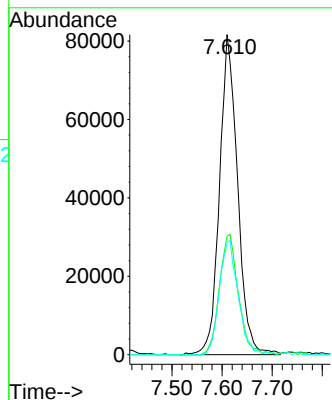
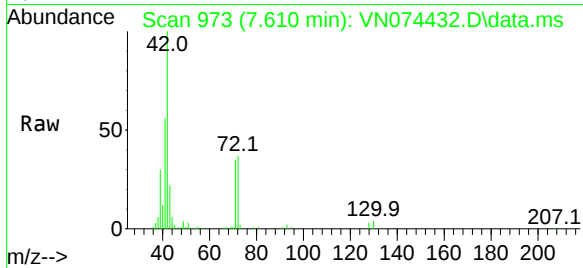




#29
Tetrahydrofuran
Concen: 114.010 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

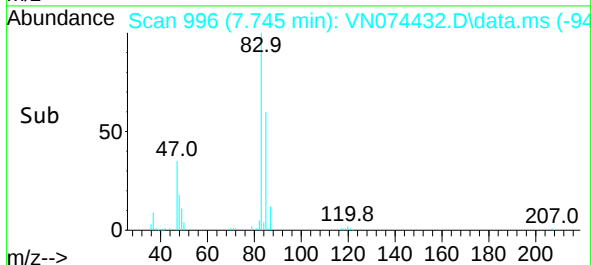
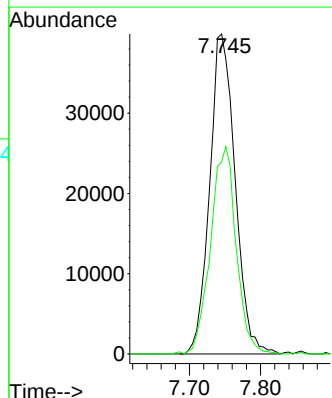
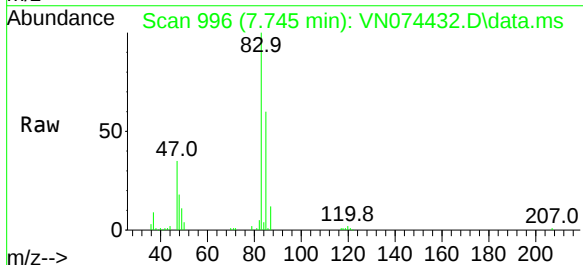
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

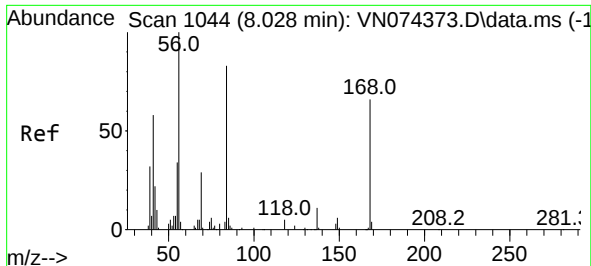
Tgt Ion: 42 Resp: 204414
Ion Ratio Lower Upper
42 100
72 39.2 32.7 49.1
71 37.2 31.0 46.6



#30
Chloroform
Concen: 20.325 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 83 Resp: 99283
Ion Ratio Lower Upper
83 100
85 60.1 51.8 77.6





#31

Cyclohexane

Concen: 18.974 ug/l

RT: 8.022 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

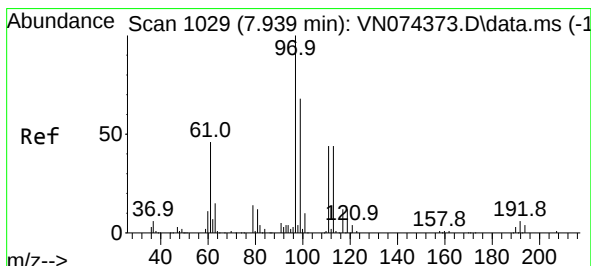
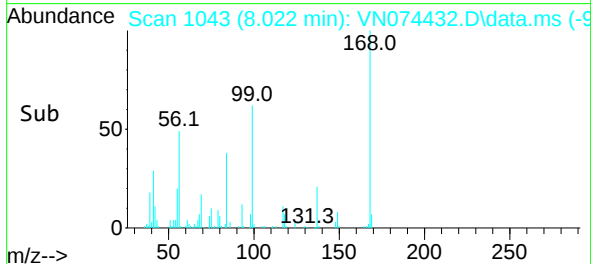
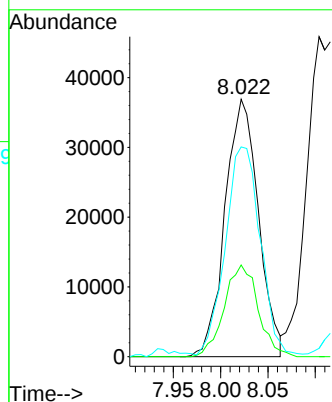
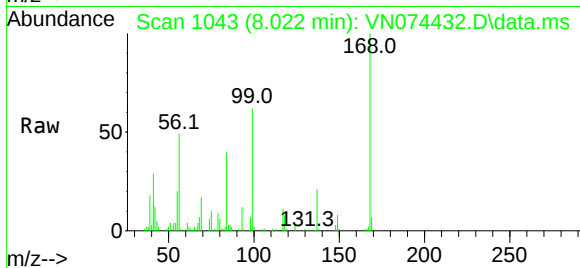
Tgt Ion: 56 Resp: 90315

Ion Ratio Lower Upper

56 100

69 35.6 23.0 34.4#

84 80.2 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 19.381 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

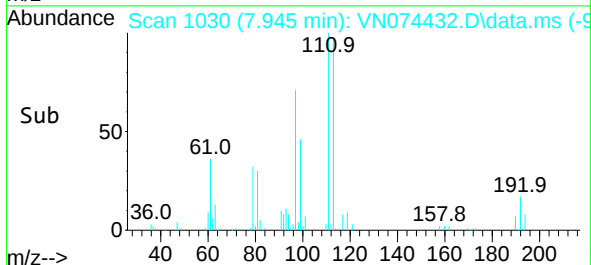
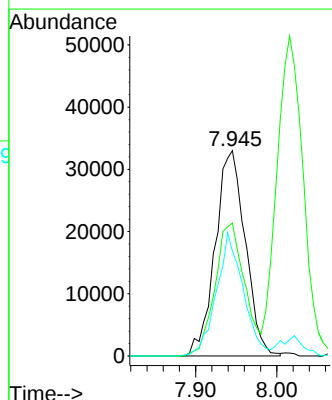
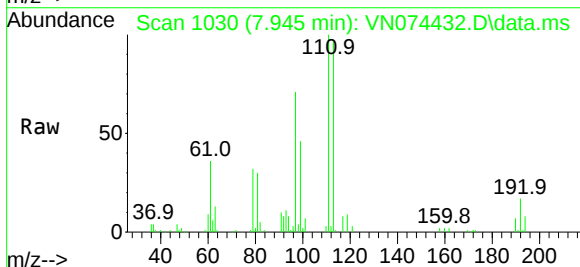
Tgt Ion: 97 Resp: 84929

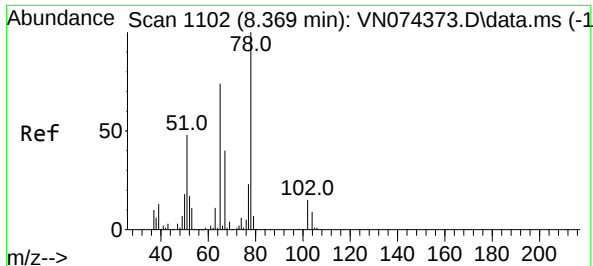
Ion Ratio Lower Upper

97 100

99 64.0 50.2 75.2

61 53.5 38.7 58.1





#33

1,2-Dichloroethane-d4

Concen: 55.853 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

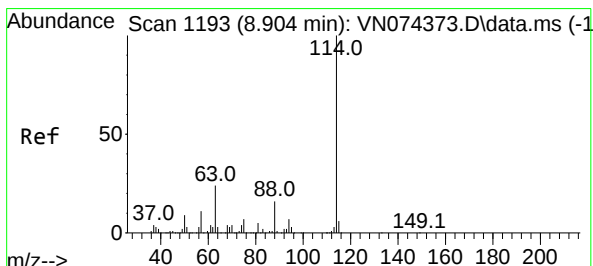
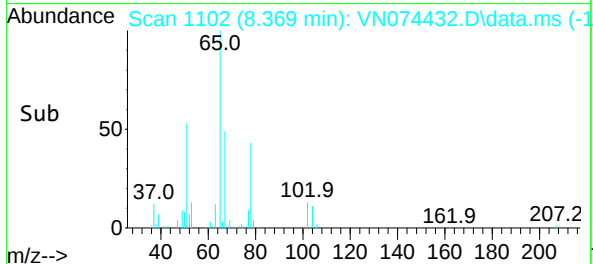
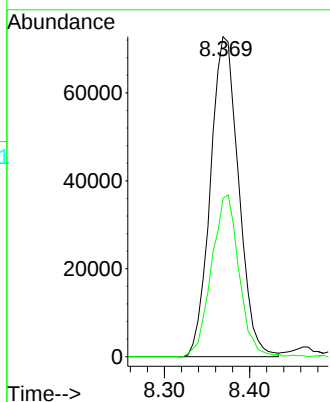
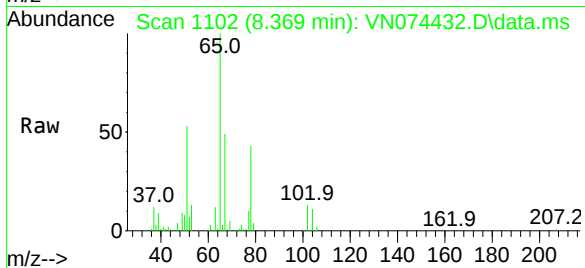
VN0913WBS02

Tgt Ion: 65 Resp: 167163

Ion Ratio Lower Upper

65 100

67 49.3 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: VN074432.D

Acq: 13 Sep 2022 14:48

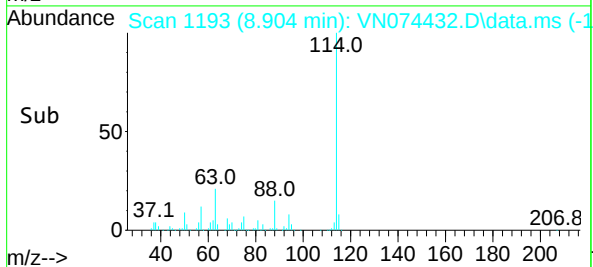
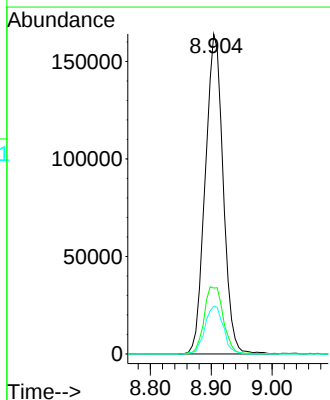
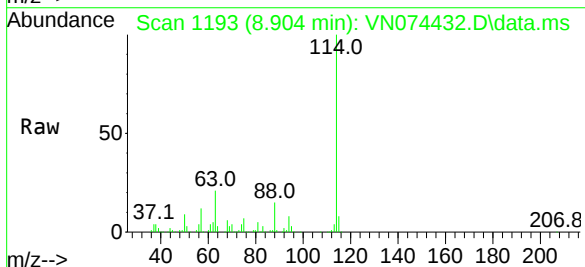
Tgt Ion: 114 Resp: 335286

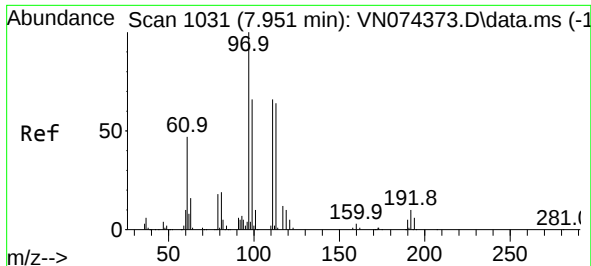
Ion Ratio Lower Upper

114 100

63 20.6 0.0 47.6

88 14.9 0.0 31.4

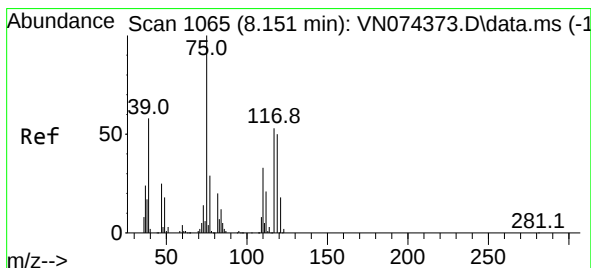
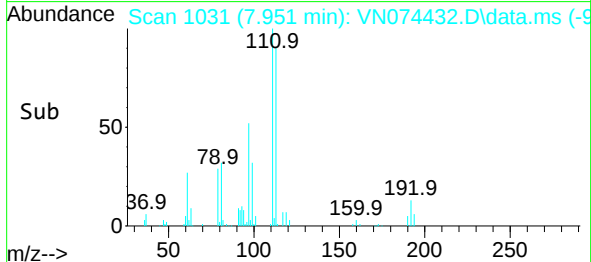
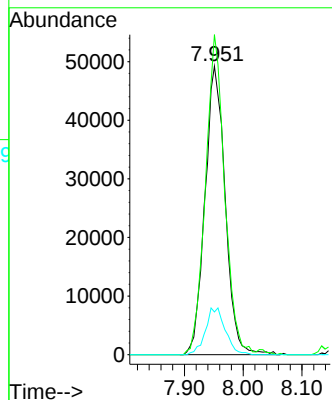
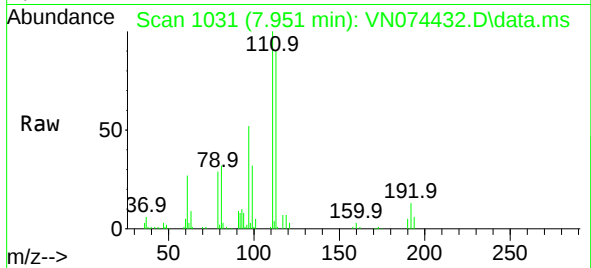




#35
Dibromofluoromethane
Concen: 52.064 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

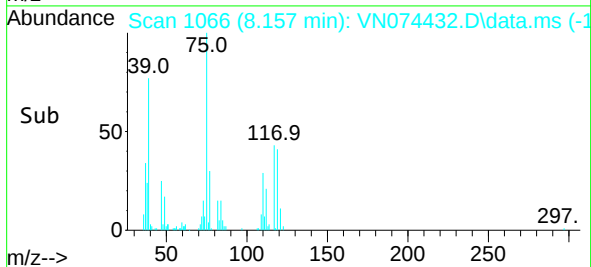
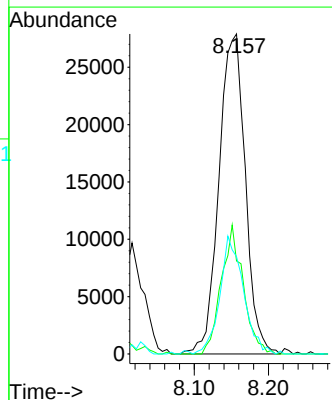
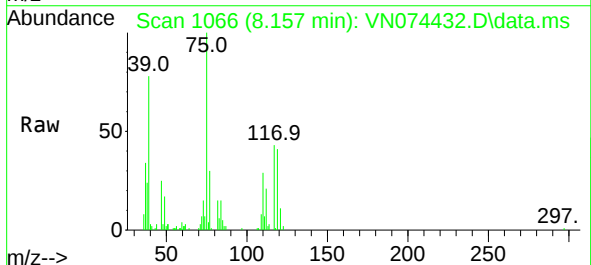
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

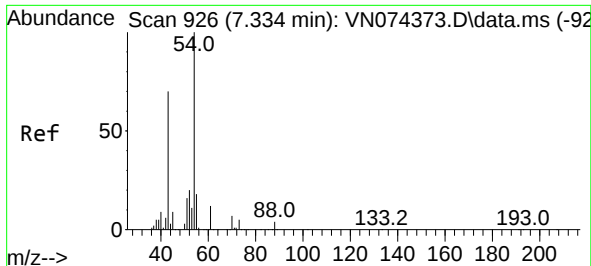
Tgt Ion:113 Resp: 117848
Ion Ratio Lower Upper
113 100
111 105.3 83.0 124.4
192 15.9 13.7 20.5



#36
1,1-Dichloropropene
Concen: 18.494 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 75 Resp: 68965
Ion Ratio Lower Upper
75 100
110 33.4 16.4 49.1
77 32.9 25.4 38.2

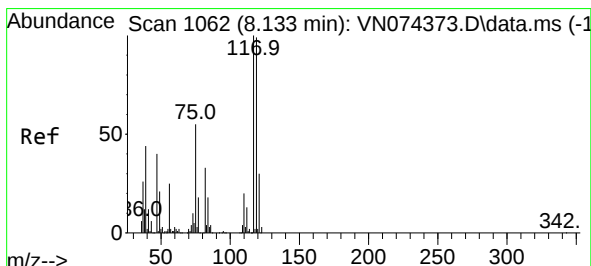
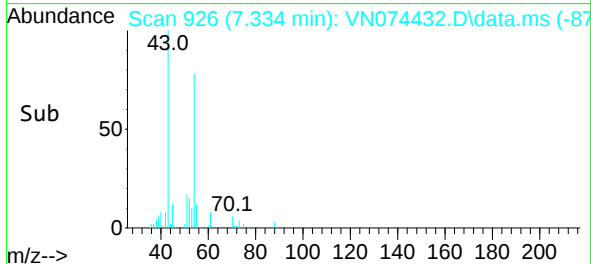
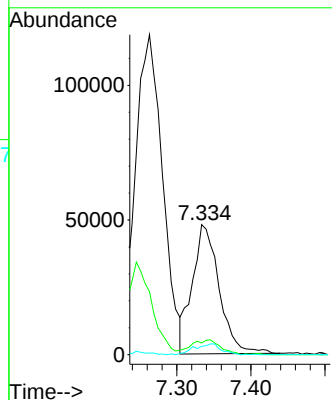
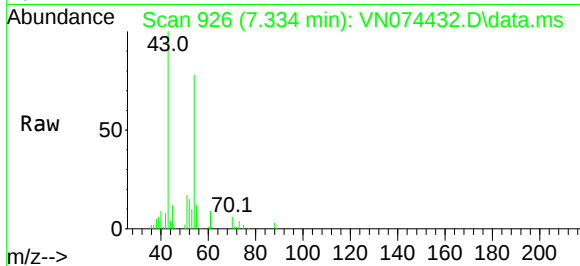




#37
Ethyl Acetate
Concen: 22.340 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

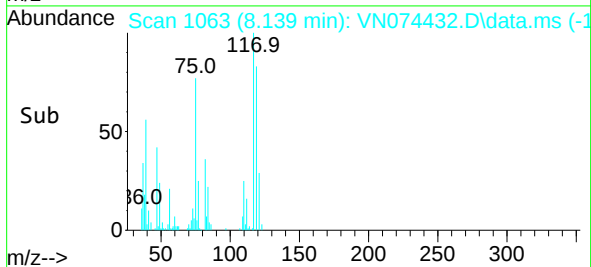
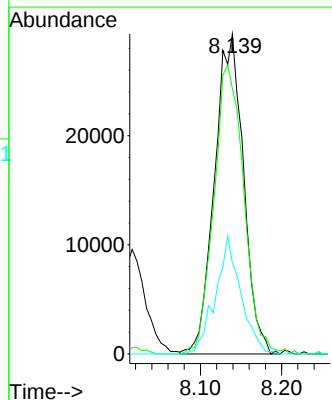
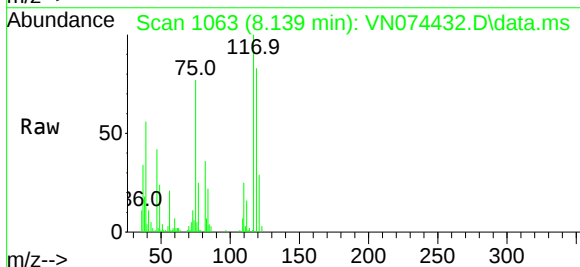
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

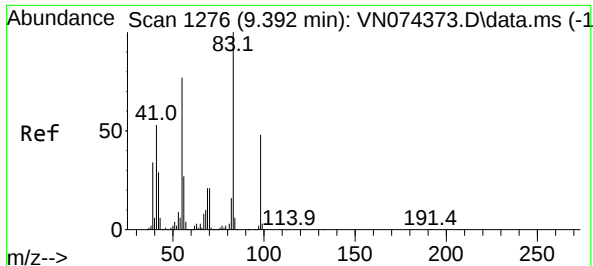
Tgt Ion: 43 Resp: 120847
Ion Ratio Lower Upper
43 100
61 11.8 11.1 16.7
70 8.4 7.2 10.8



#38
Carbon Tetrachloride
Concen: 18.854 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 117 Resp: 72581
Ion Ratio Lower Upper
117 100
119 83.0 78.8 118.2
121 28.5 24.1 36.1





#39

Methylcyclohexane

Concen: 17.957 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

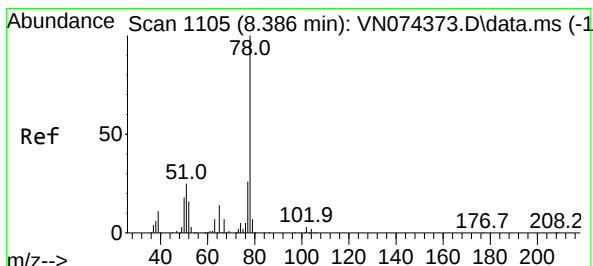
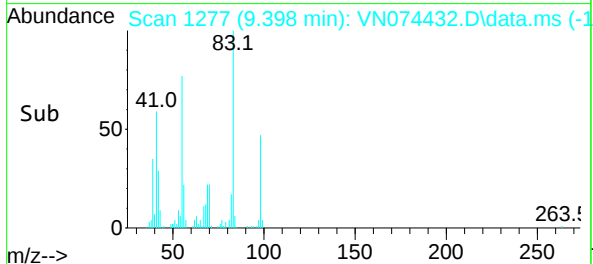
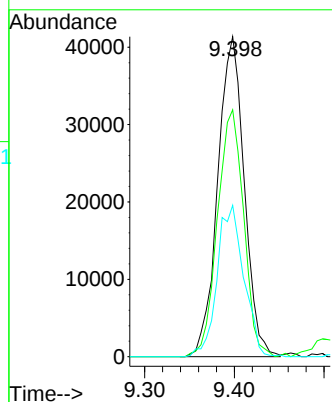
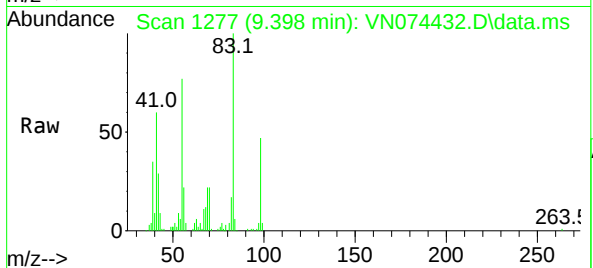
Tgt Ion: 83 Resp: 84869

Ion Ratio Lower Upper

83 100

55 77.1 61.2 91.8

98 47.3 38.5 57.7



#40

Benzene

Concen: 19.371 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN074432.D

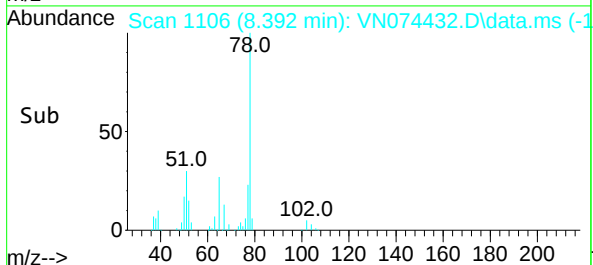
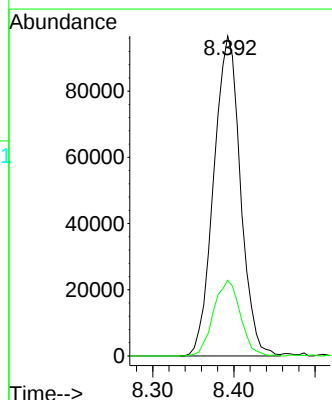
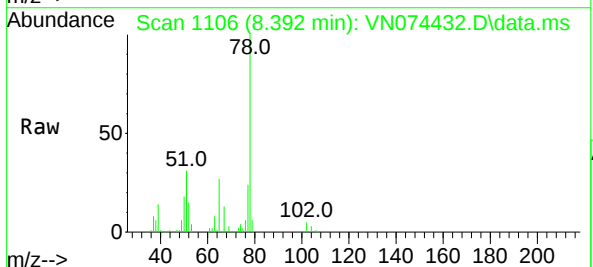
Acq: 13 Sep 2022 14:48

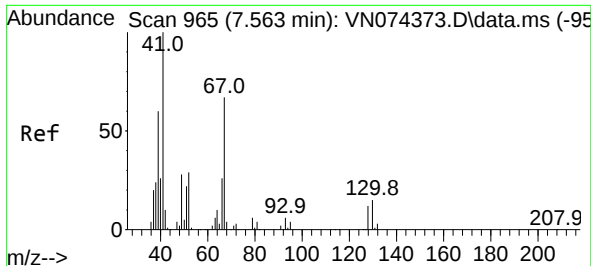
Tgt Ion: 78 Resp: 221163

Ion Ratio Lower Upper

78 100

77 23.7 20.6 31.0

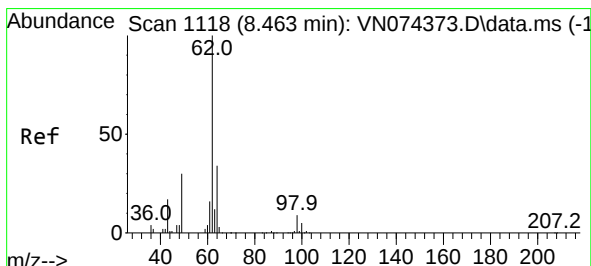
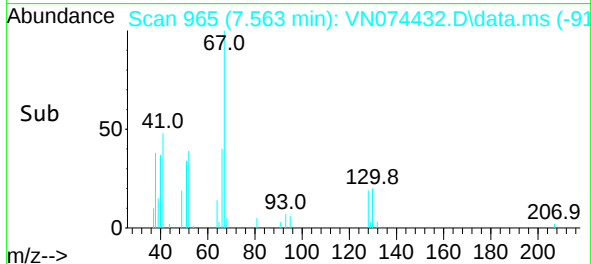
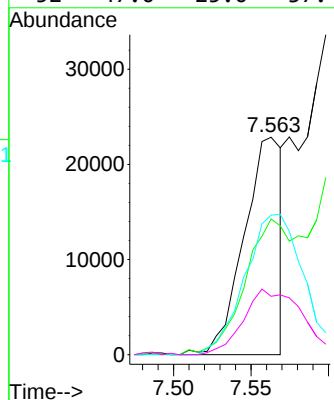
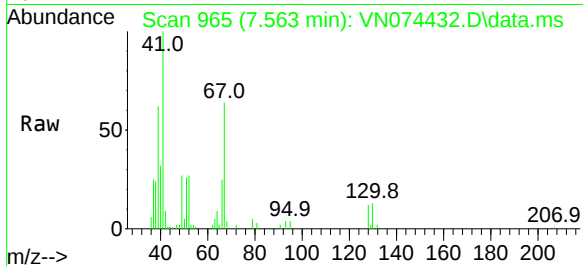




#41
Methacrylonitrile
Concen: 14.480 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

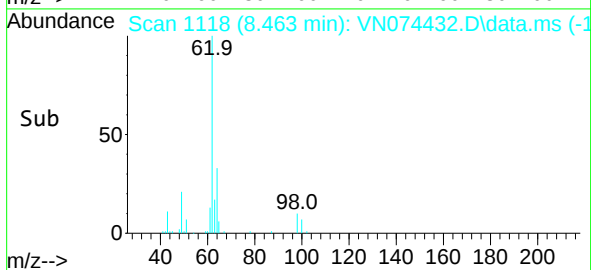
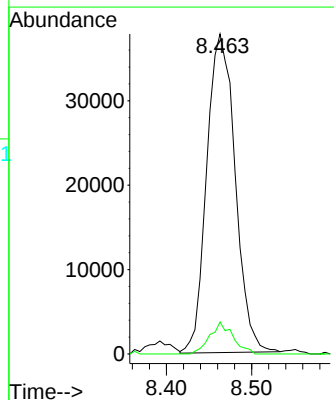
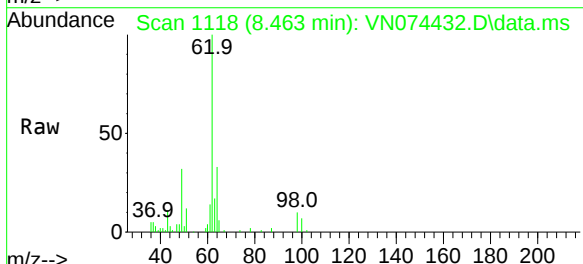
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

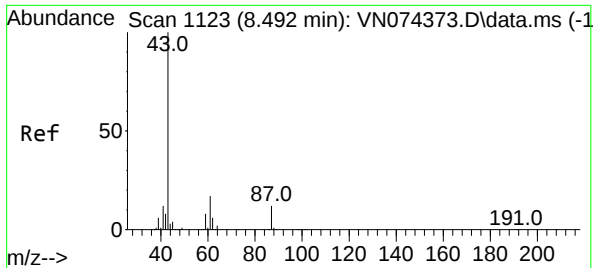
Tgt Ion: 41 Resp: 38866
Ion Ratio Lower Upper
41 100
39 72.6 39.2 58.8#
67 101.3 53.6 80.4#
52 47.0 25.0 37.4#



#42
1,2-Dichloroethane
Concen: 20.072 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 62 Resp: 87612
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.6

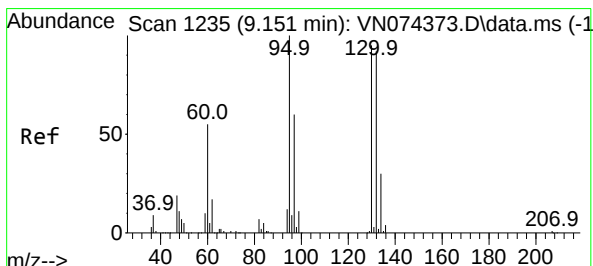
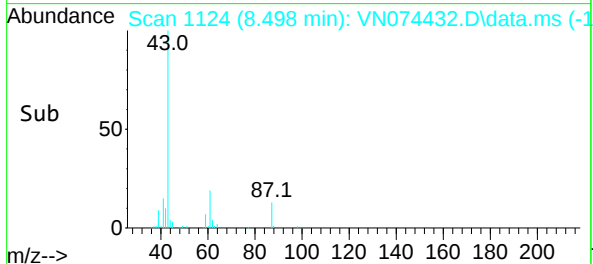
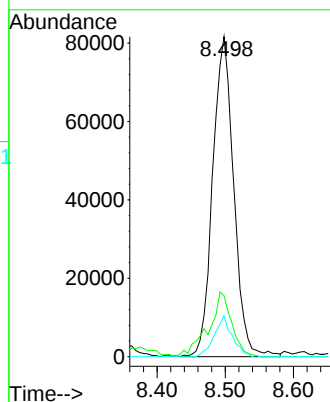
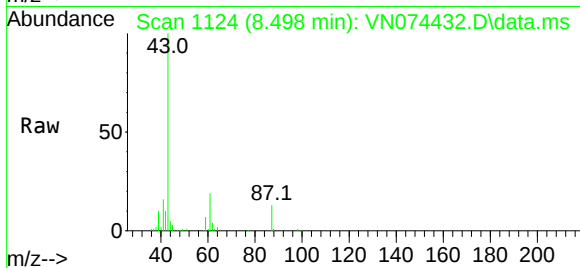




#43
Isopropyl Acetate
Concen: 19.858 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

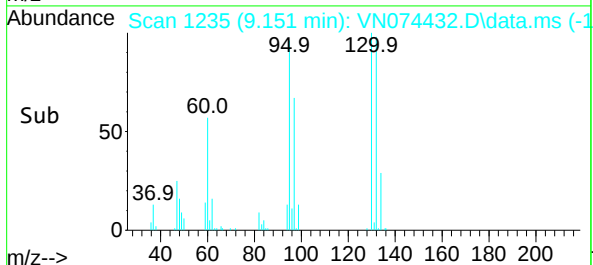
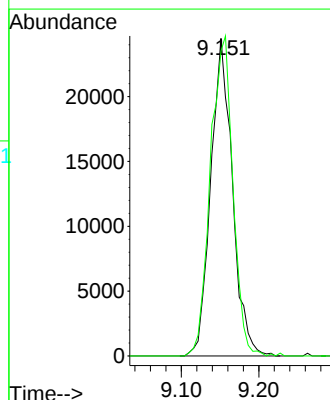
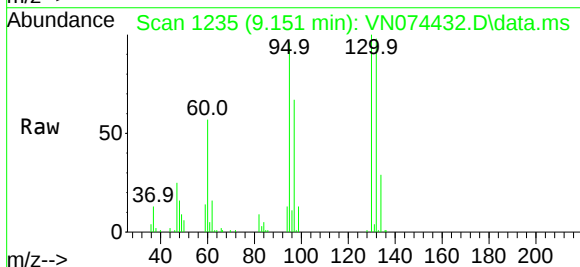
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

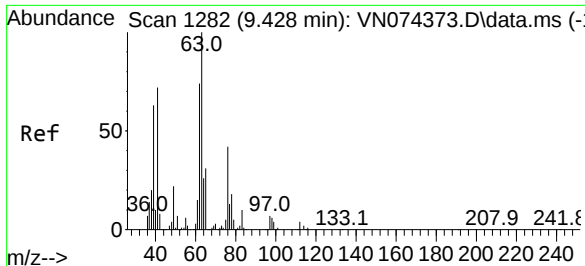
Tgt Ion: 43 Resp: 175674
Ion Ratio Lower Upper
43 100
61 22.2 18.6 27.8
87 10.8 9.4 14.2



#44
Trichloroethene
Concen: 18.546 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:130 Resp: 47471
Ion Ratio Lower Upper
130 100
95 96.0 0.0 210.0





#45

1,2-Dichloropropane

Concen: 19.786 ug/l

RT: 9.433 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

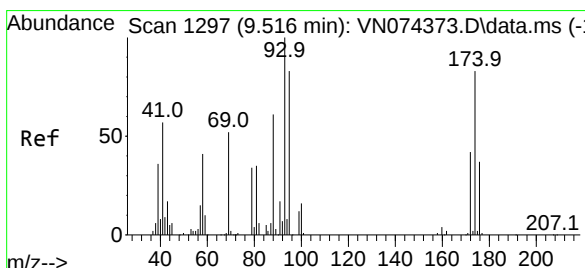
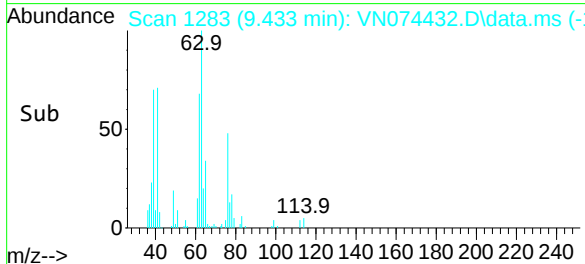
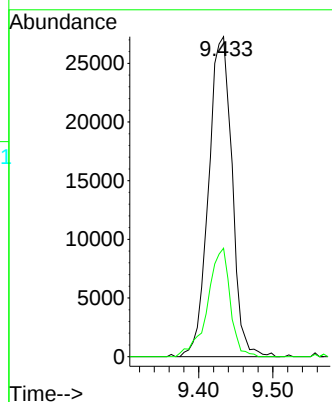
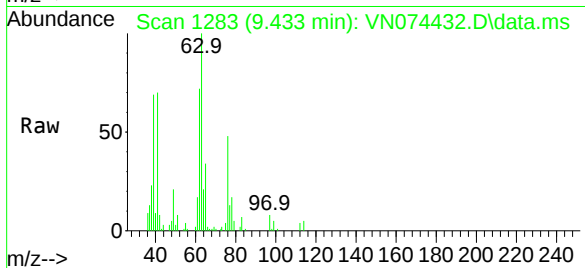
VN0913WBS02

Tgt Ion: 63 Resp: 59967

Ion Ratio Lower Upper

63 100

65 33.9 24.6 36.8



#46

Dibromomethane

Concen: 20.978 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

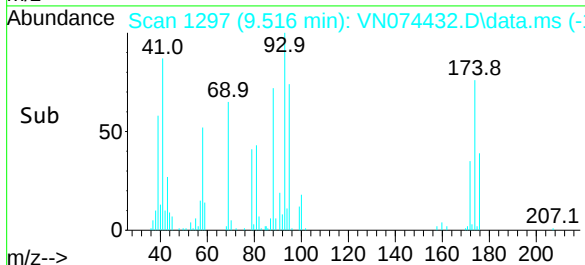
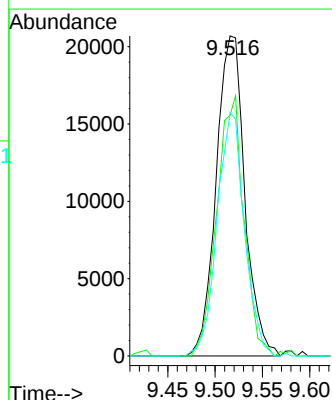
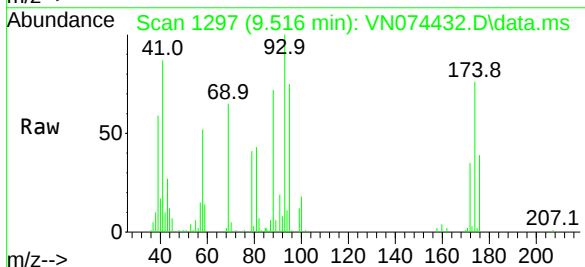
Tgt Ion: 93 Resp: 43534

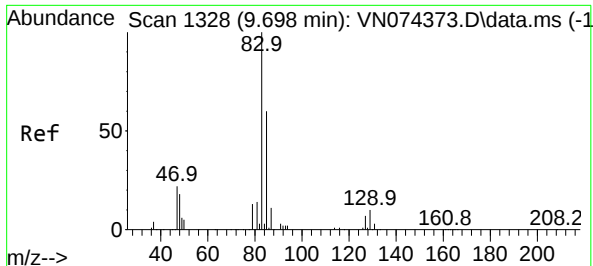
Ion Ratio Lower Upper

93 100

95 77.1 67.5 101.3

174 72.7 67.2 100.8





#47

Bromodichloromethane

Concen: 19.666 ug/l

RT: 9.704 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

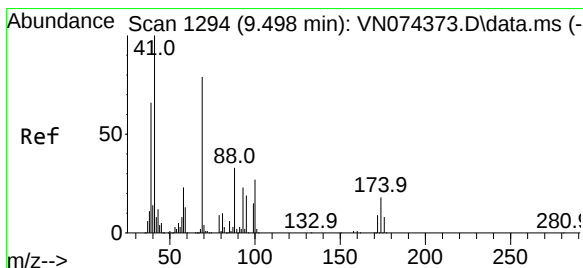
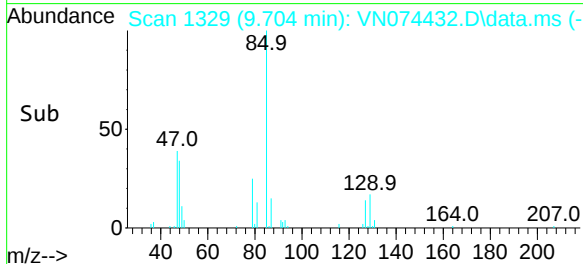
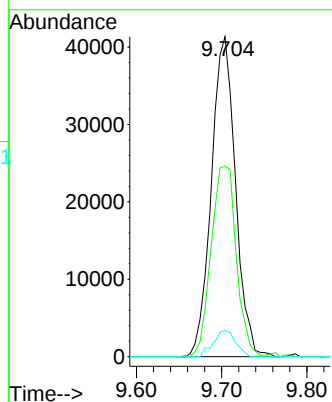
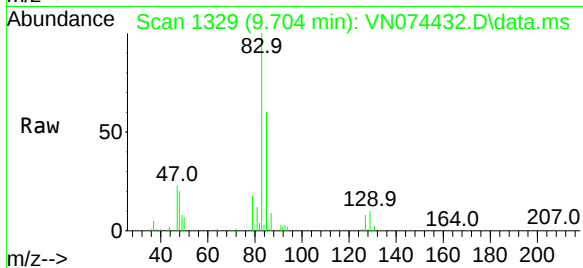
Tgt Ion: 83 Resp: 81346

Ion Ratio Lower Upper

83 100

85 59.5 47.7 71.5

127 8.2 5.4 8.2#



#48

Methyl methacrylate

Concen: 18.940 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

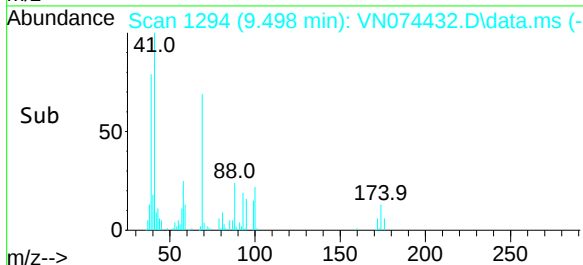
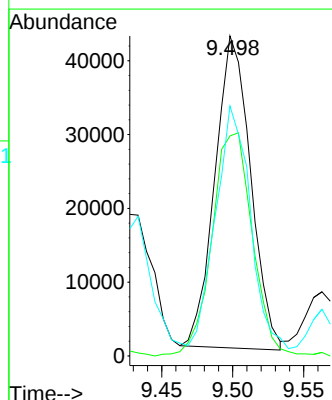
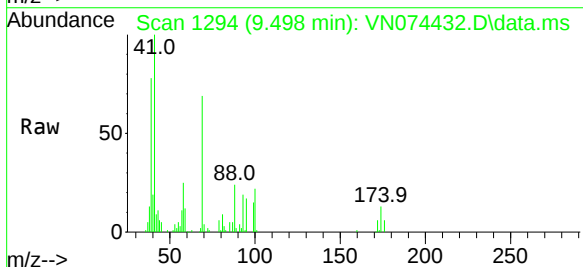
Tgt Ion: 41 Resp: 73841

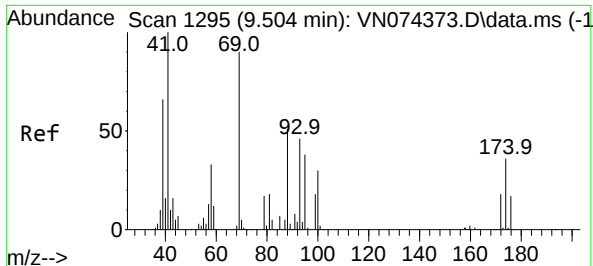
Ion Ratio Lower Upper

41 100

69 81.4 67.6 101.4

39 80.8 58.2 87.4

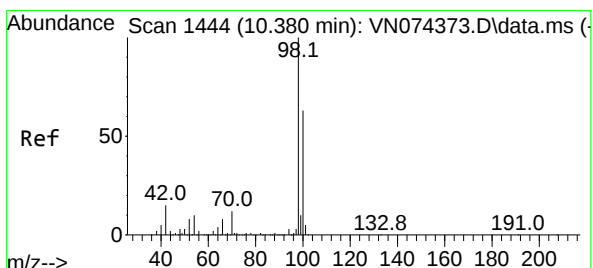
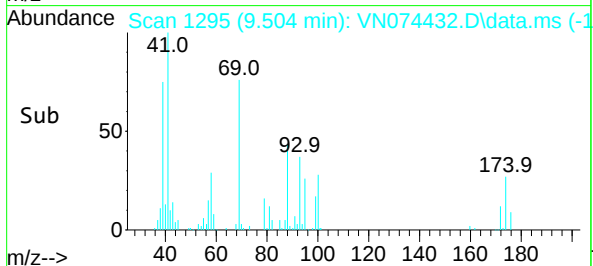
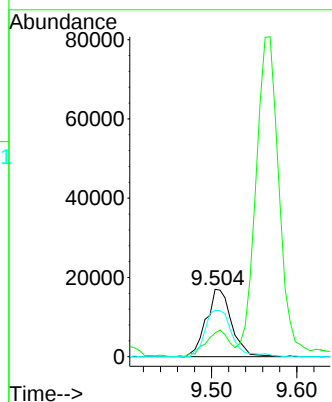
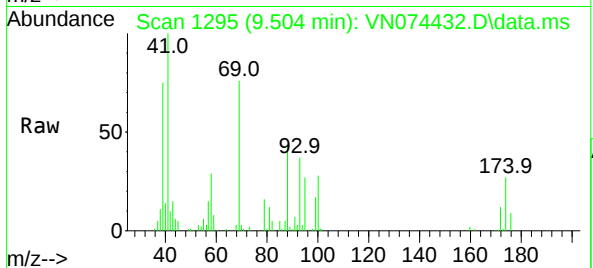




#49
1,4-Dioxane
Concen: 424.736 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

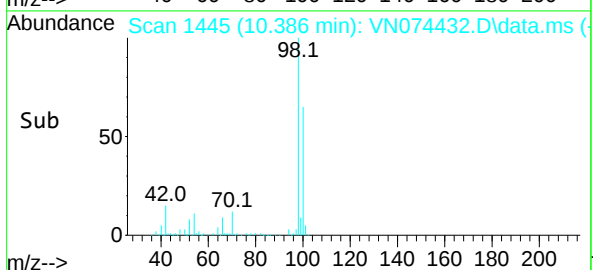
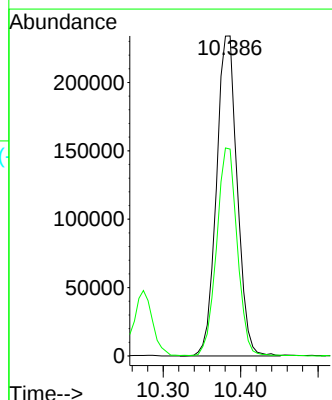
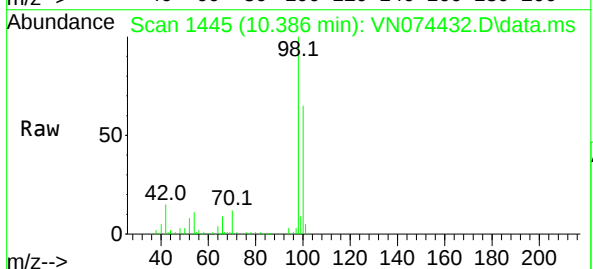
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

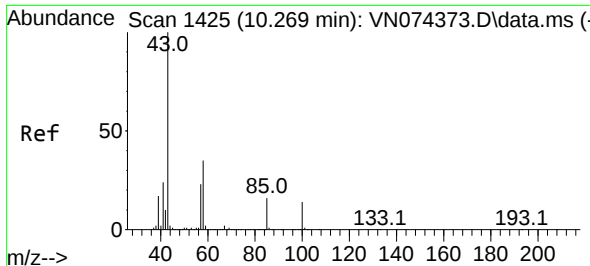
Tgt Ion: 88 Resp: 34896
Ion Ratio Lower Upper
88 100
43 36.8 26.9 40.3
58 74.2 52.7 79.1



#50
Toluene-d8
Concen: 49.417 ug/l
RT: 10.386 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 98 Resp: 435842
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

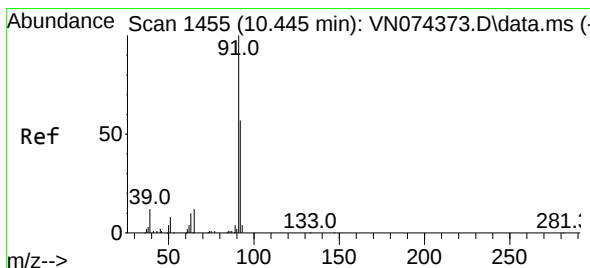
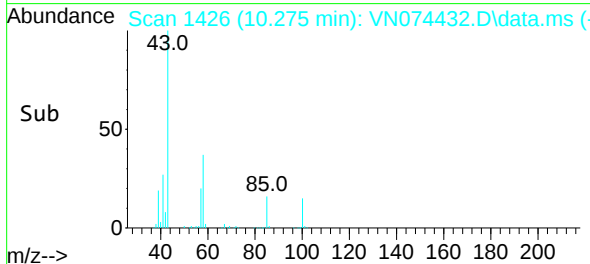
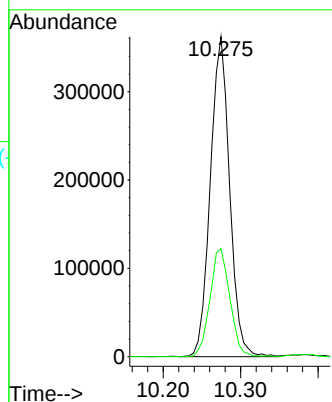
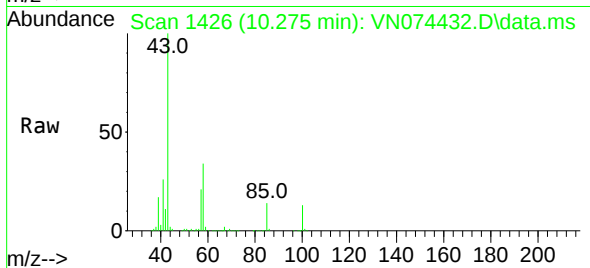




#51
4-Methyl-2-Pentanone
Concen: 108.283 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

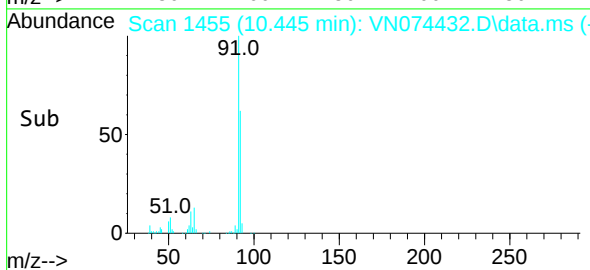
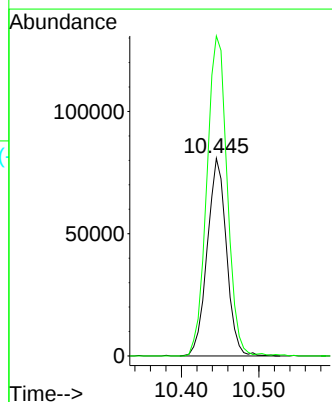
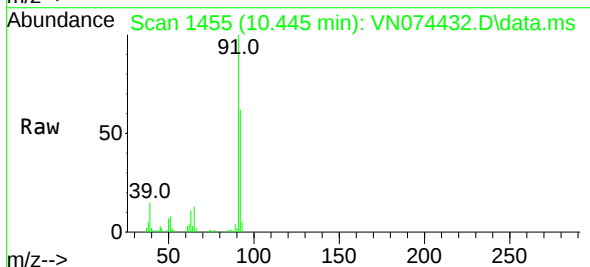
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

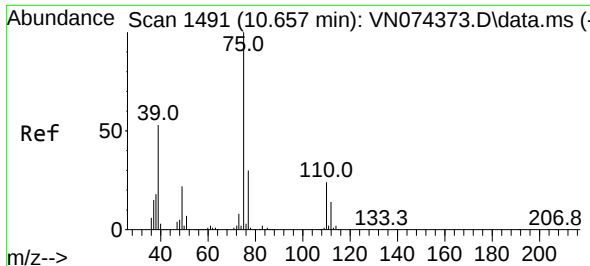
Tgt Ion: 43 Resp: 626446
Ion Ratio Lower Upper
43 100
58 34.9 29.0 43.6



#52
Toluene
Concen: 19.720 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 92 Resp: 139240
Ion Ratio Lower Upper
92 100
91 171.4 139.8 209.6

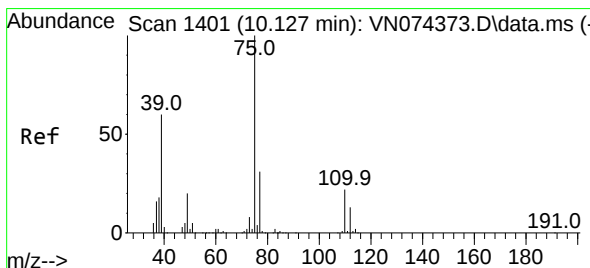
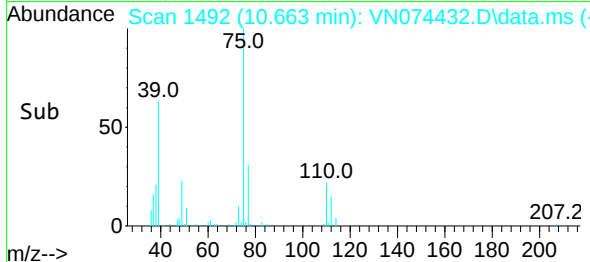
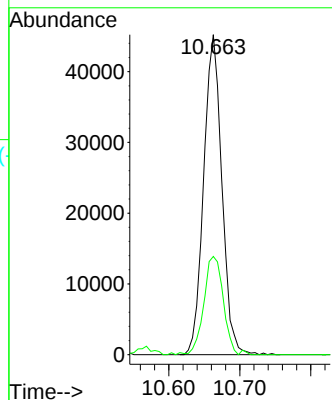
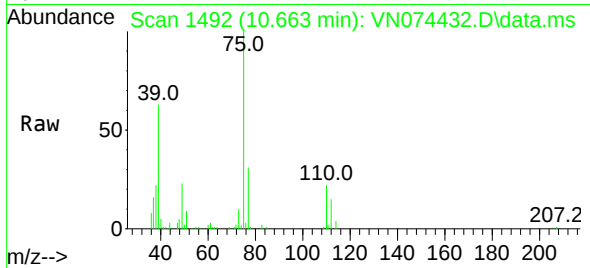




#53
 t-1,3-Dichloropropene
 Concen: 17.674 ug/l
 RT: 10.663 min Scan# 1491
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

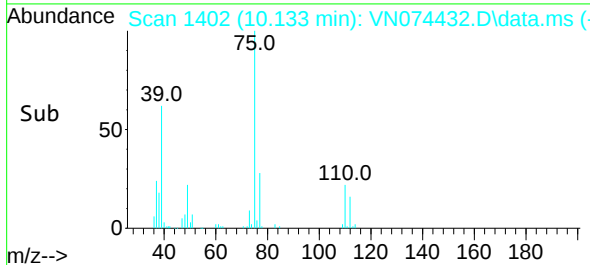
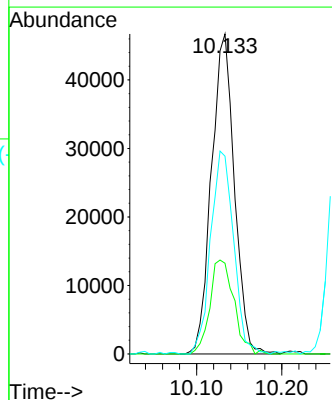
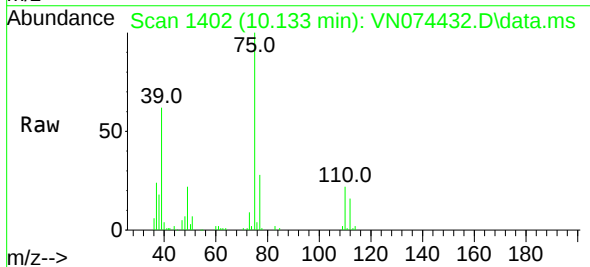
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

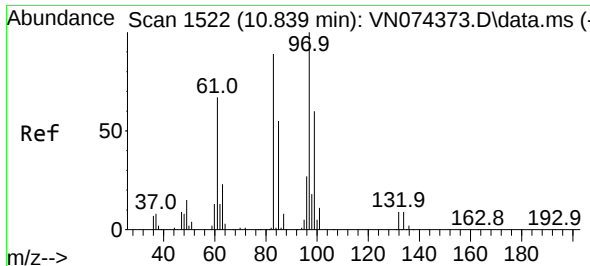
Tgt Ion: 75 Resp: 80650
 Ion Ratio Lower Upper
 75 100
 77 30.7 23.9 35.9



#54
 cis-1,3-Dichloropropene
 Concen: 17.936 ug/l
 RT: 10.133 min Scan# 1402
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion: 75 Resp: 87251
 Ion Ratio Lower Upper
 75 100
 77 28.4 24.5 36.7
 39 61.8 48.0 72.0

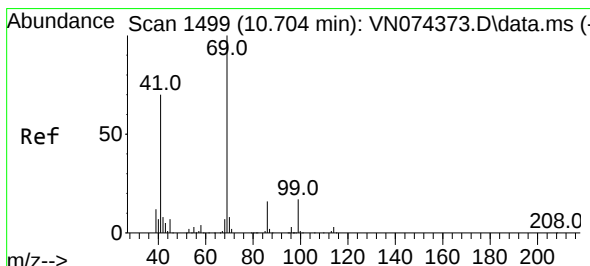
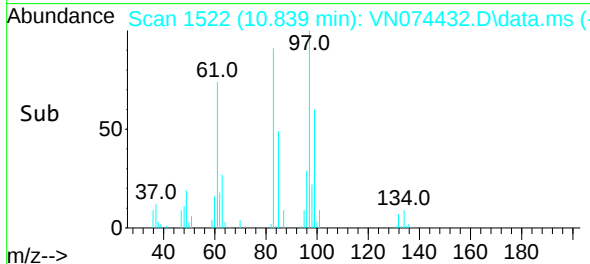
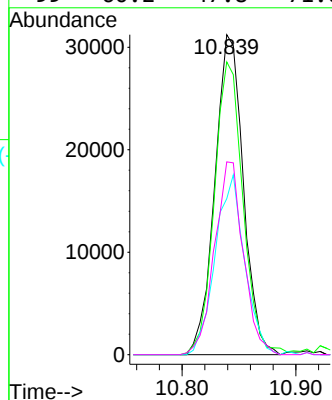
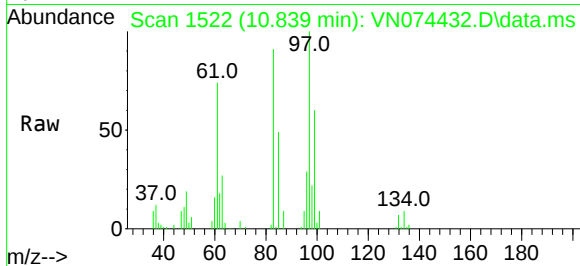




#55
1,1,2-Trichloroethane
Concen: 18.690 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

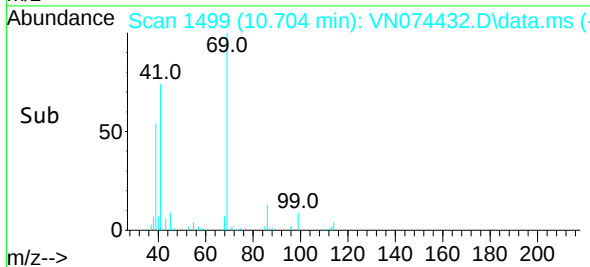
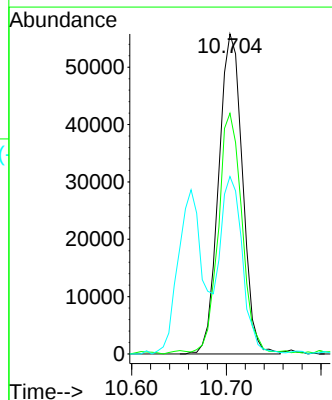
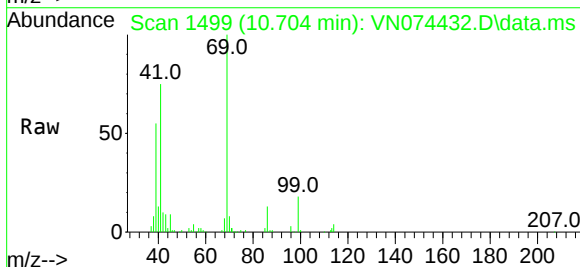
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

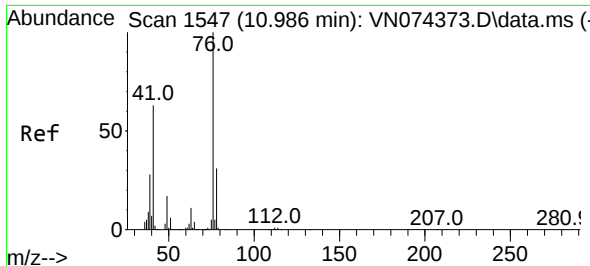
Tgt Ion:	97	Resp:	54397
Ion	Ratio	Lower	Upper
97	100		
83	91.5	70.8	106.2
85	48.7	44.1	66.1
99	60.2	47.8	71.6



#56
Ethyl methacrylate
Concen: 19.734 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:	69	Resp:	97591
Ion	Ratio	Lower	Upper
69	100		
41	74.2	56.6	85.0
39	50.1	37.4	56.2





#57

1,3-Dichloropropane

Concen: 20.053 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

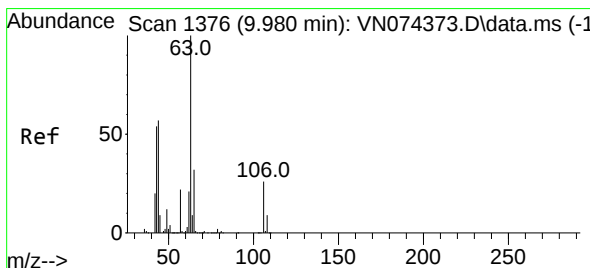
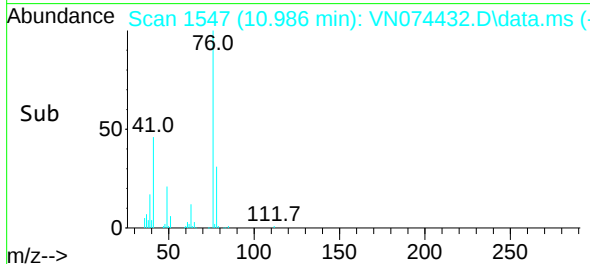
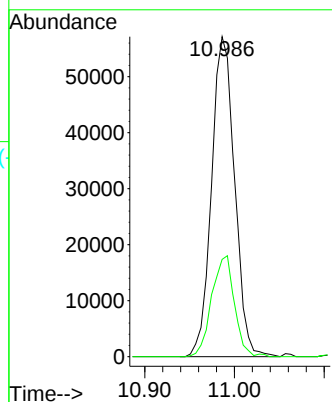
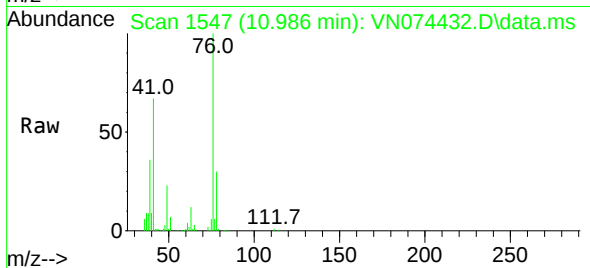
VN0913WBS02

Tgt Ion: 76 Resp: 102014

Ion Ratio Lower Upper

76 100

78 31.1 25.0 37.4



#58

2-Chloroethyl Vinyl ether

Concen: 88.814 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074432.D

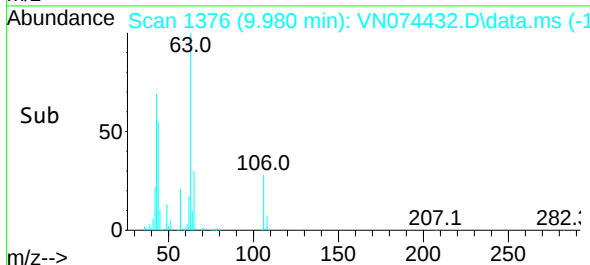
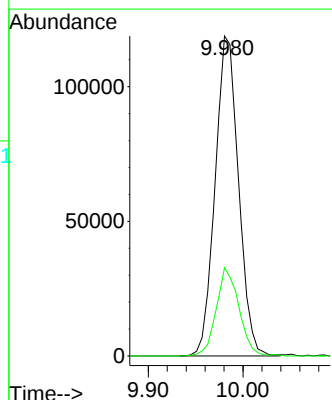
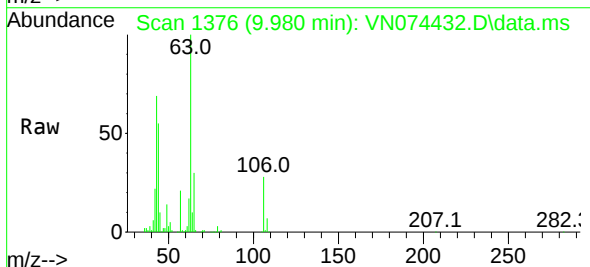
Acq: 13 Sep 2022 14:48

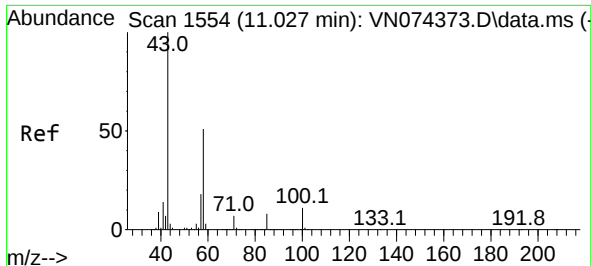
Tgt Ion: 63 Resp: 204312

Ion Ratio Lower Upper

63 100

106 26.8 21.1 31.7

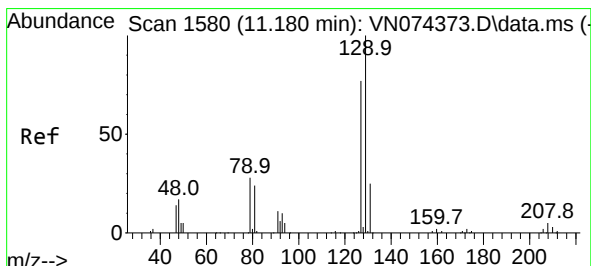
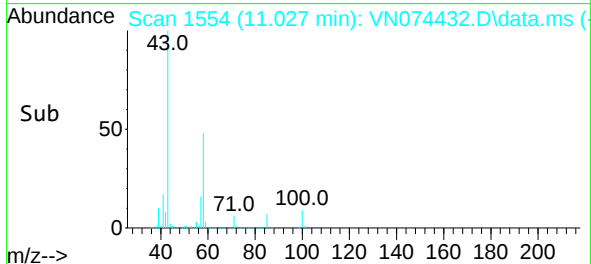
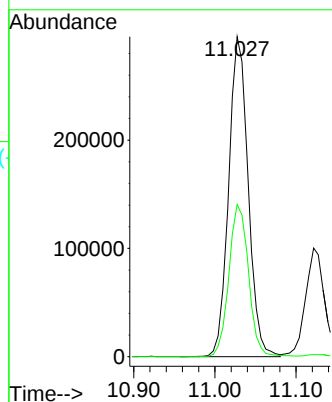
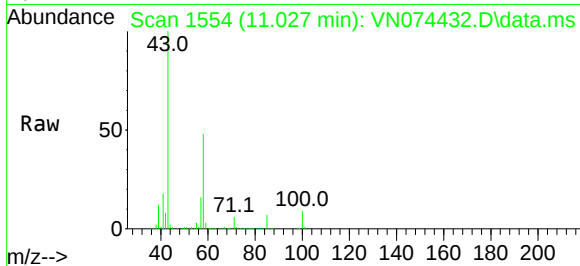




#59
2-Hexanone
Concen: 110.452 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

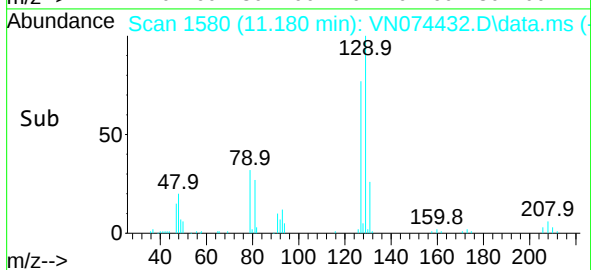
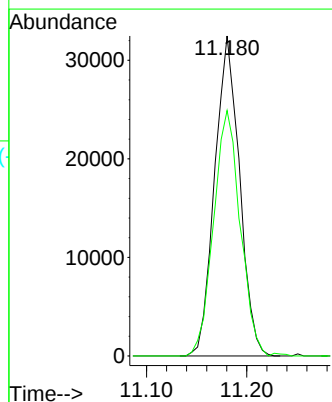
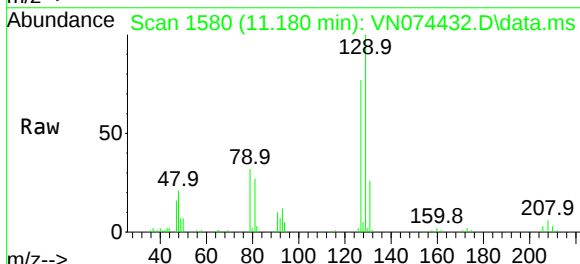
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

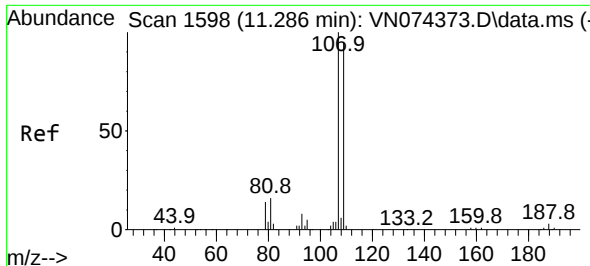
Tgt Ion: 43 Resp: 493109
Ion Ratio Lower Upper
43 100
58 47.9 25.8 77.3



#60
Dibromochloromethane
Concen: 18.967 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 129 Resp: 55890
Ion Ratio Lower Upper
129 100
127 82.5 38.8 116.3

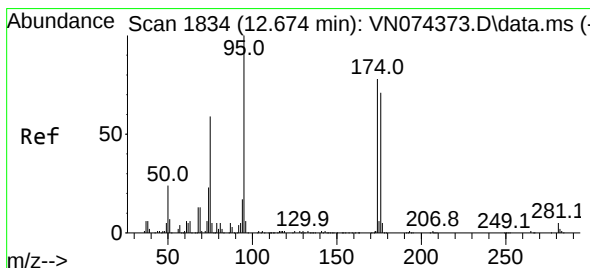
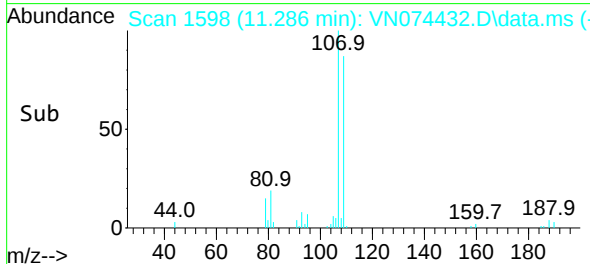
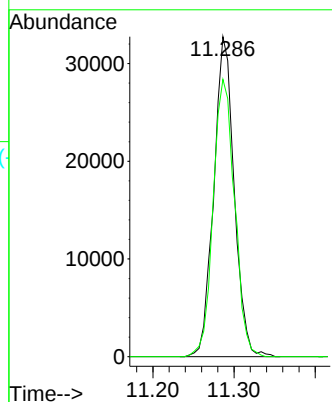
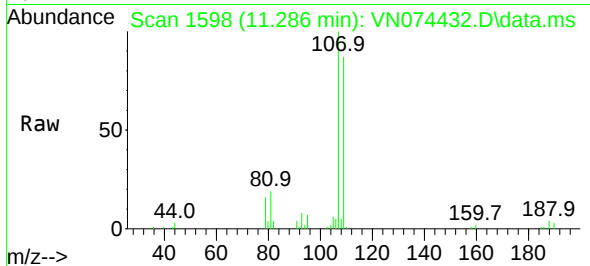




#61
1,2-Dibromoethane
Concen: 19.107 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

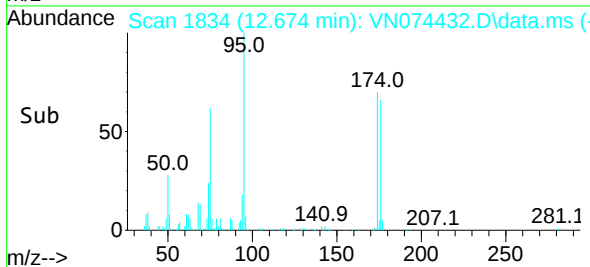
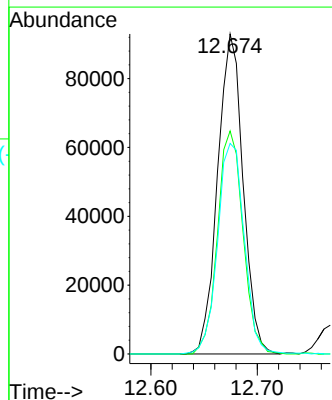
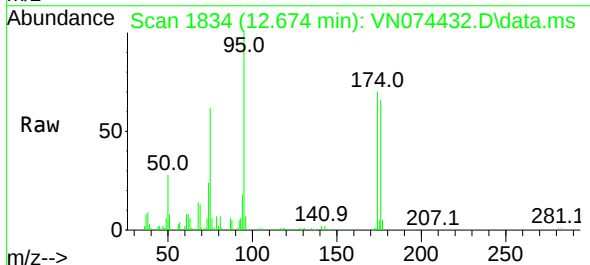
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

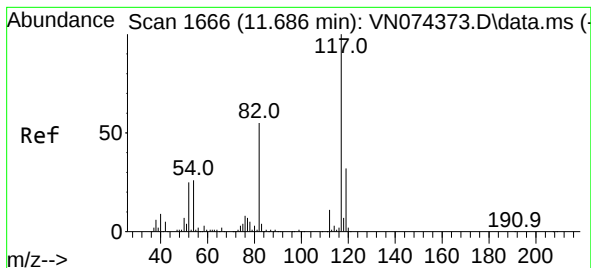
Tgt Ion:107 Resp: 57212
Ion Ratio Lower Upper
107 100
109 91.1 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 48.108 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 95 Resp: 154048
Ion Ratio Lower Upper
95 100
174 69.8 0.0 150.6
176 69.1 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

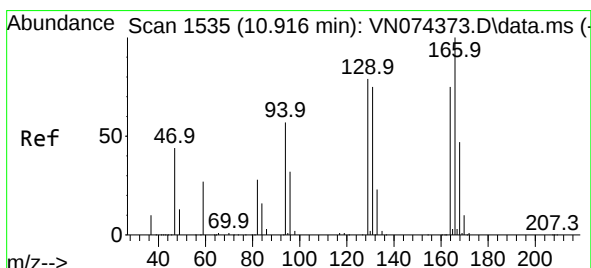
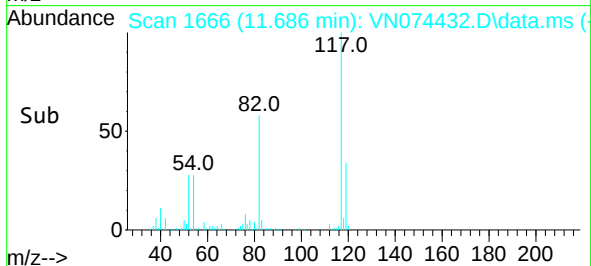
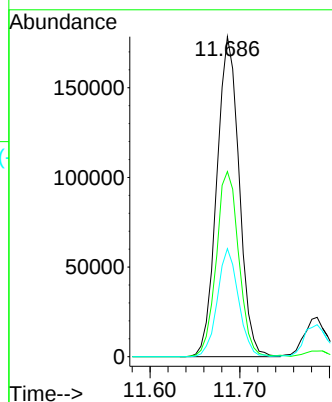
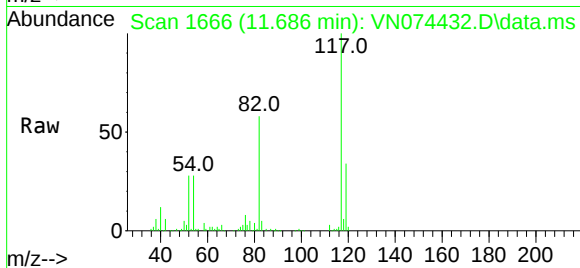
Tgt Ion:117 Resp: 309344

Ion Ratio Lower Upper

117 100

82 57.8 44.3 66.5

119 33.8 25.5 38.3



#64

Tetrachloroethene

Concen: 17.309 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Tgt Ion:164 Resp: 36298

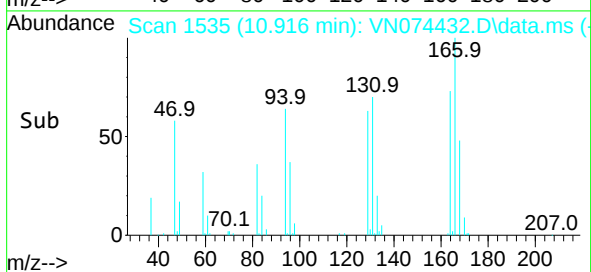
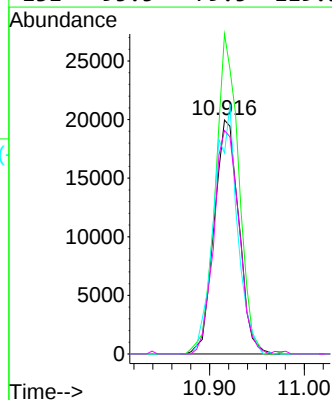
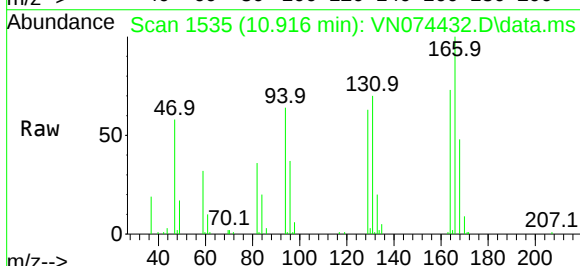
Ion Ratio Lower Upper

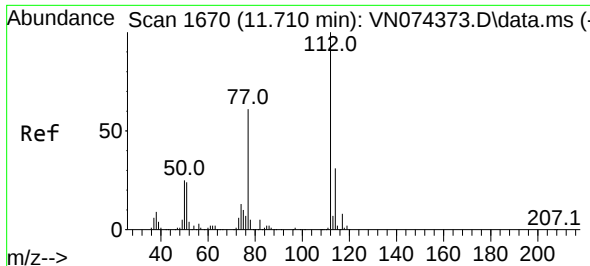
164 100

166 136.8 106.6 160.0

129 85.9 84.0 126.0

131 95.5 79.5 119.3

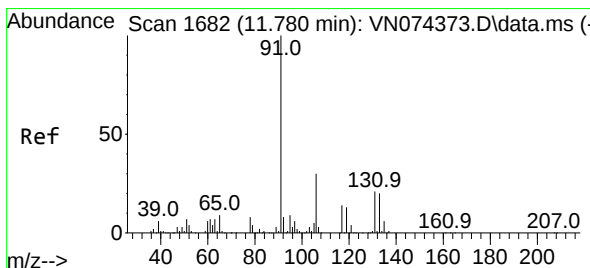
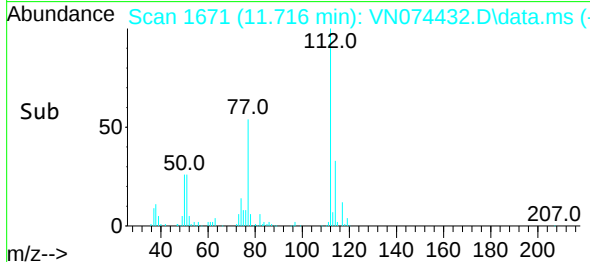
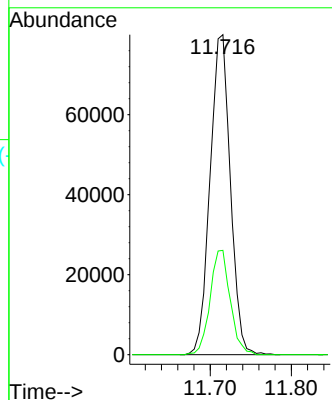
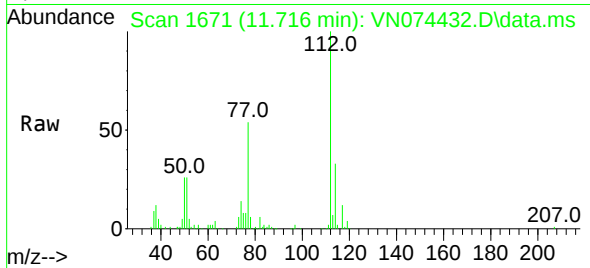




#65
Chlorobenzene
Concen: 18.612 ug/l
RT: 11.716 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

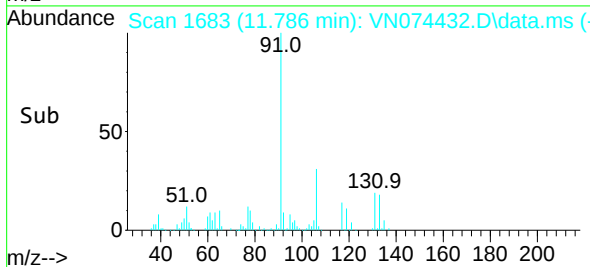
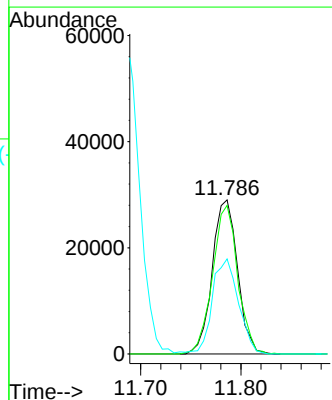
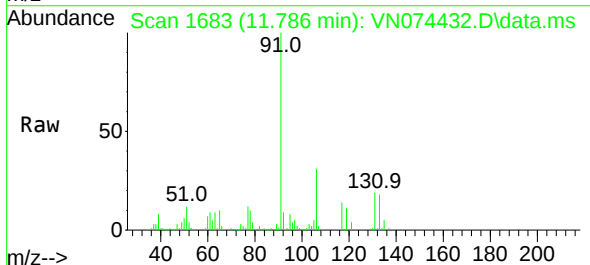
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

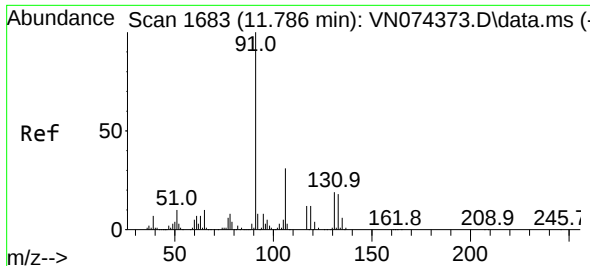
Tgt Ion:112 Resp: 138828
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 17.447 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:131 Resp: 50835
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.8
119 63.6 33.0 98.9

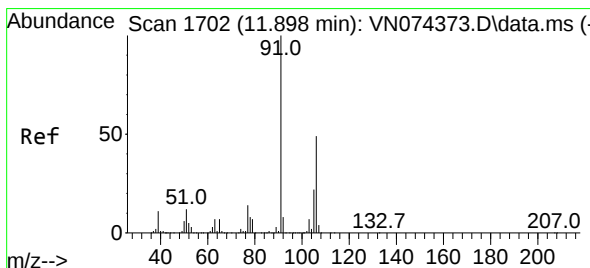
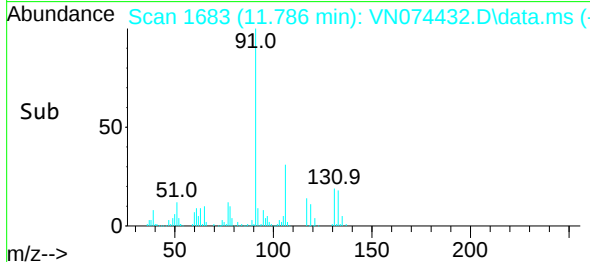
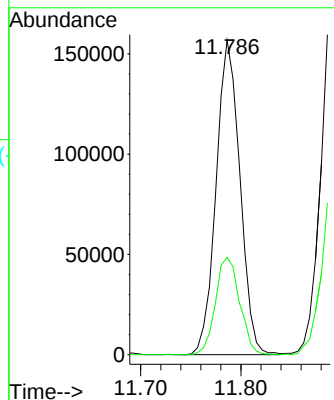
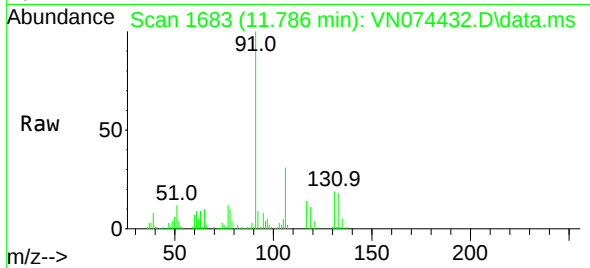




#67
Ethyl Benzene
Concen: 18.377 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

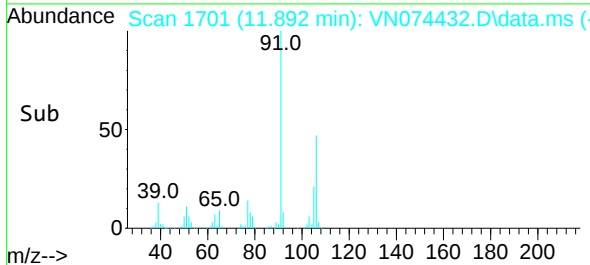
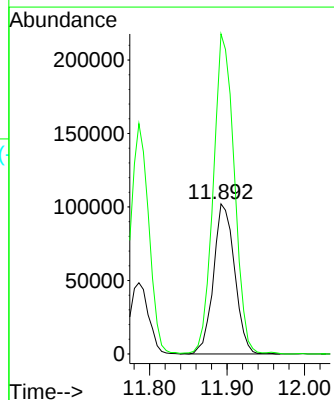
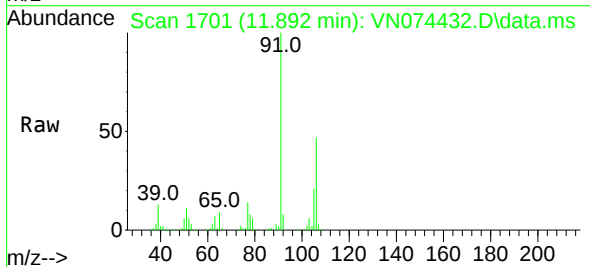
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

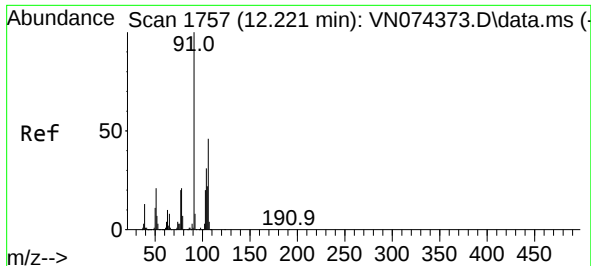
Tgt Ion: 91 Resp: 258916
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7



#68
m/p-Xylenes
Concen: 36.480 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 106 Resp: 193214
Ion Ratio Lower Upper
106 100
91 210.5 167.7 251.5

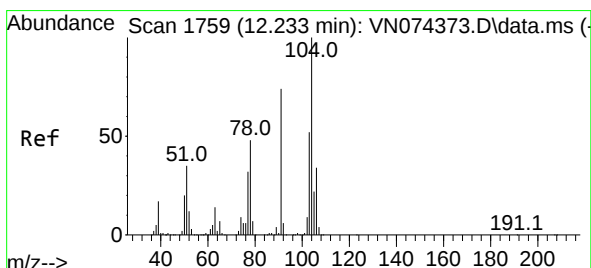
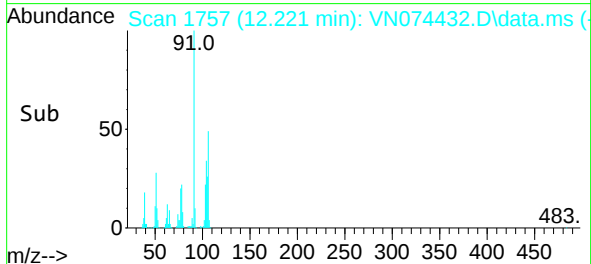
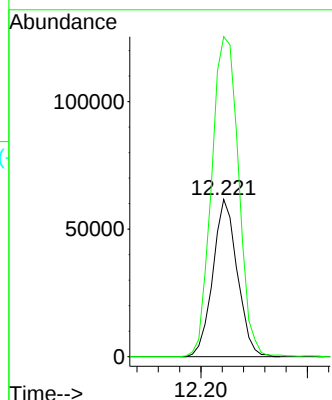
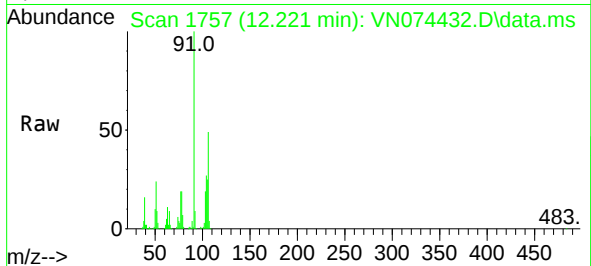




#69
o-Xylene
Concen: 18.414 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

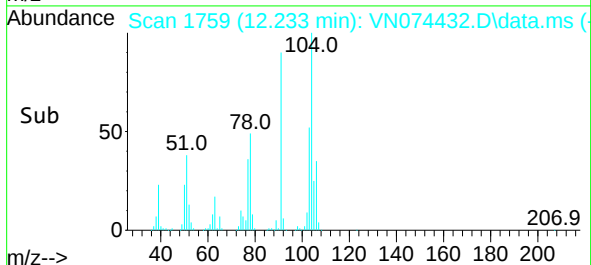
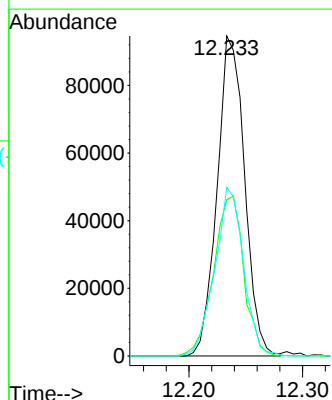
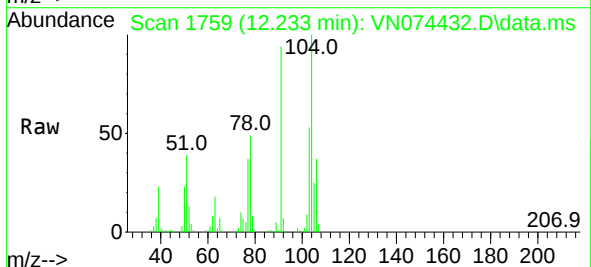
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

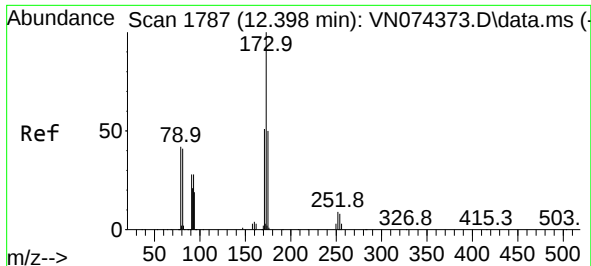
Tgt Ion:106 Resp: 98032
Ion Ratio Lower Upper
106 100
91 225.3 109.4 328.2



#70
Styrene
Concen: 18.789 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:104 Resp: 159031
Ion Ratio Lower Upper
104 100
78 54.9 41.8 62.6
103 55.1 43.4 65.2

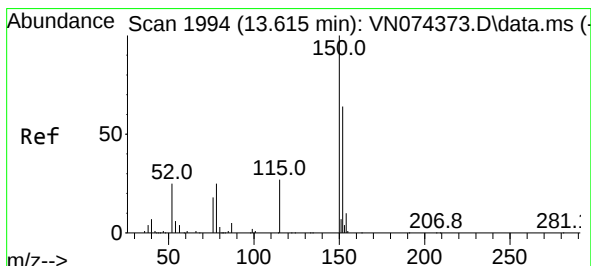
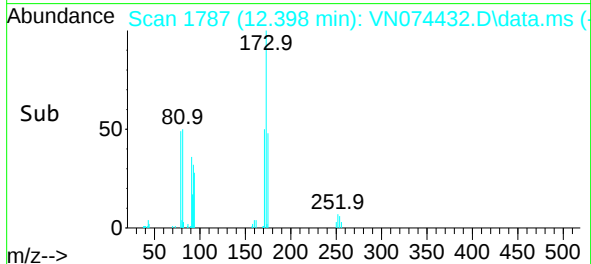
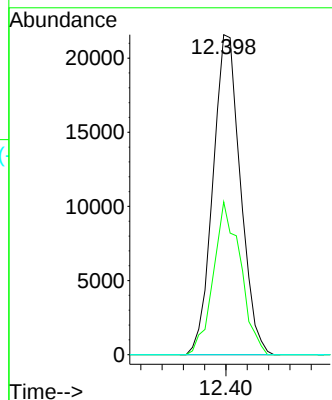
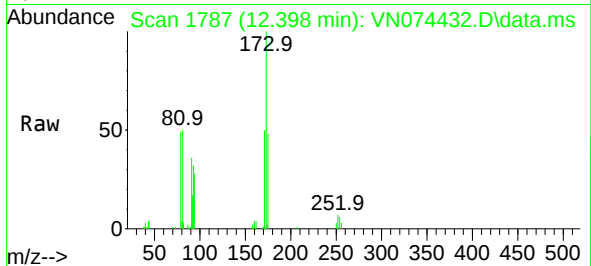




#71
Bromoform
Concen: 17.699 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

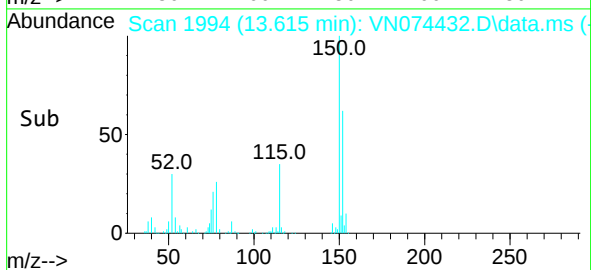
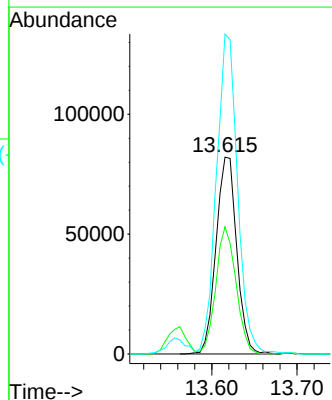
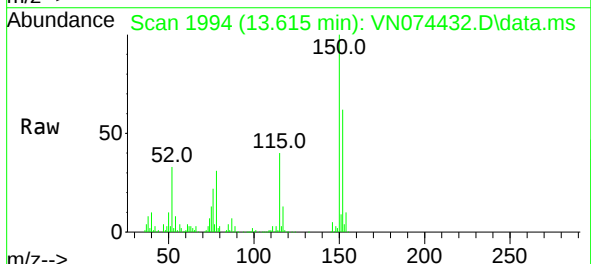
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

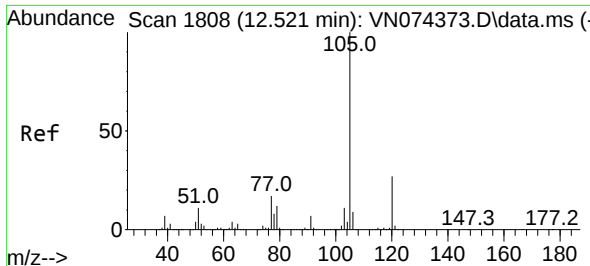
Tgt Ion:173 Resp: 38628
Ion Ratio Lower Upper
173 100
175 47.1 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion:152 Resp: 138751
Ion Ratio Lower Upper
152 100
115 63.0 32.0 96.0
150 166.3 0.0 359.6

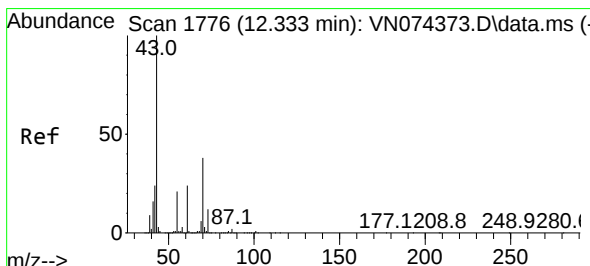
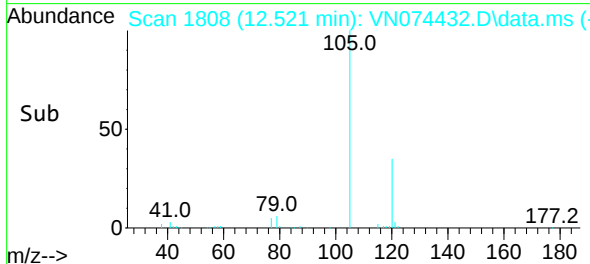
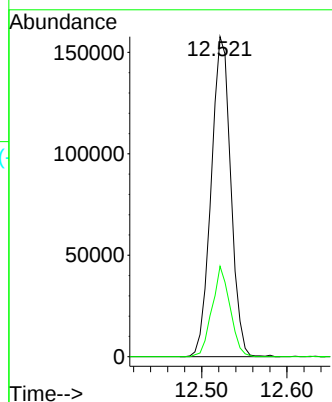
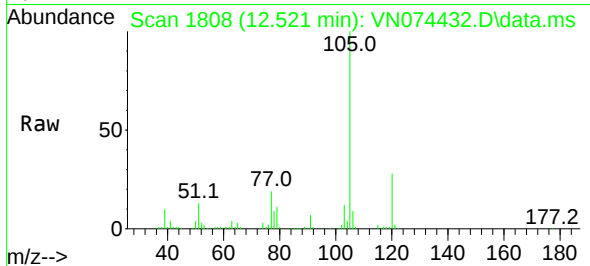




#73
Isopropylbenzene
Concen: 18.882 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

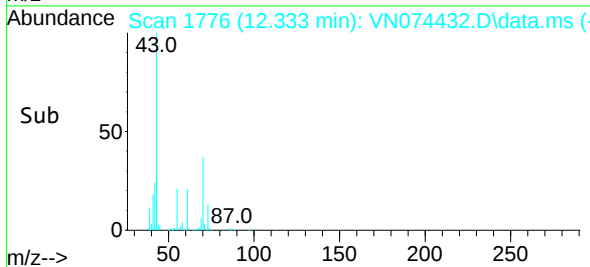
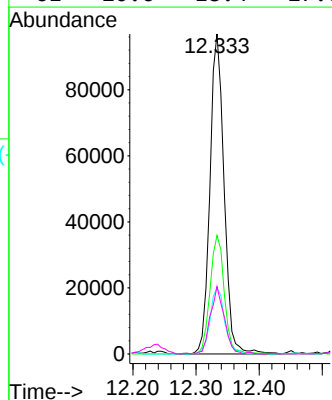
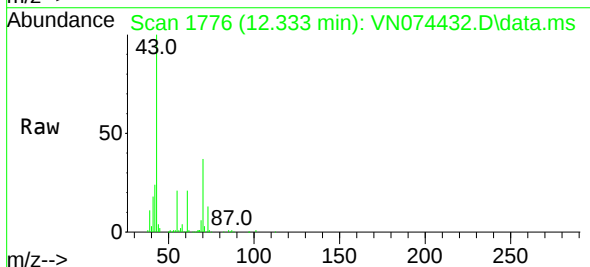
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

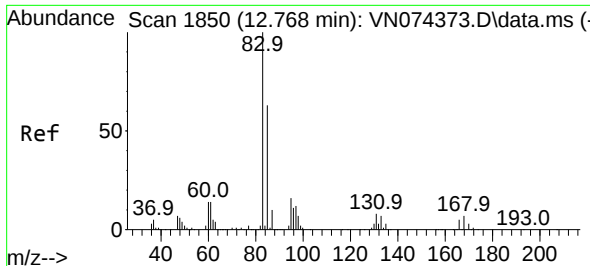
Tgt Ion:105 Resp: 251708
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 21.346 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 43 Resp: 150596
Ion Ratio Lower Upper
43 100
70 36.9 31.4 47.0
55 21.4 17.0 25.6
61 20.6 18.4 27.6

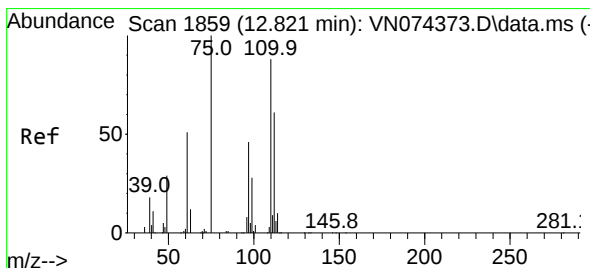
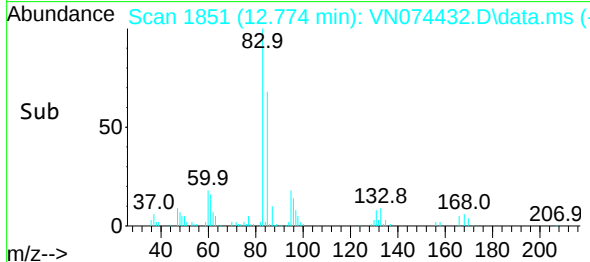
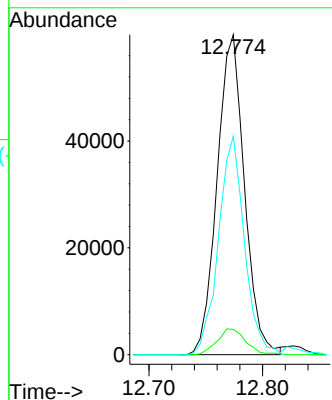
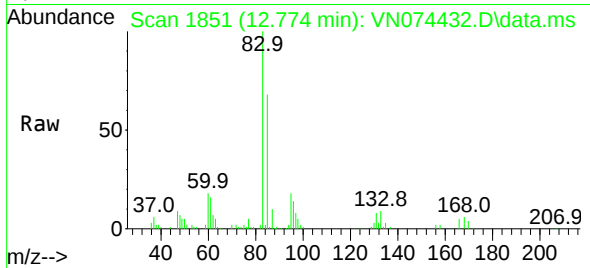




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.032 ug/l
 RT: 12.774 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

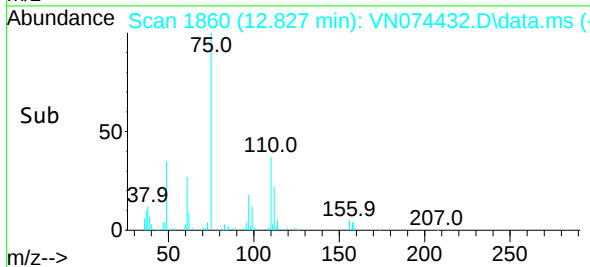
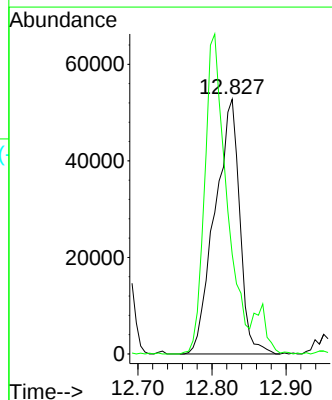
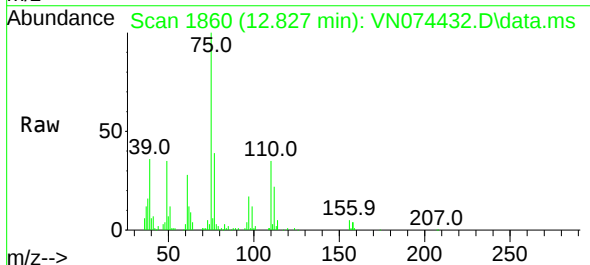
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

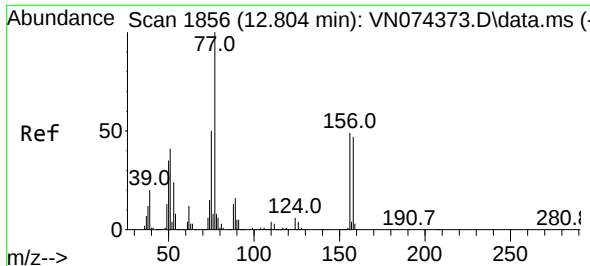
Tgt Ion: 83 Resp: 100354
 Ion Ratio Lower Upper
 83 100
 131 8.5 4.5 13.7
 85 64.7 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 33.884 ug/l
 RT: 12.827 min Scan# 1860
 Delta R.T. 0.006 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion: 75 Resp: 122905
 Ion Ratio Lower Upper
 75 100
 77 0.0 78.9 236.7#

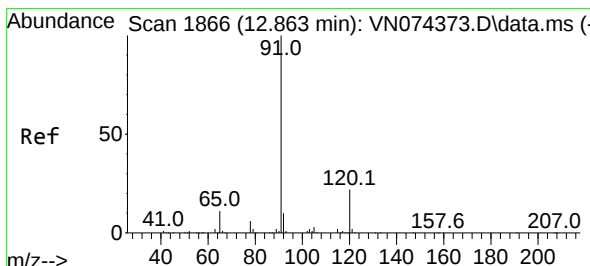
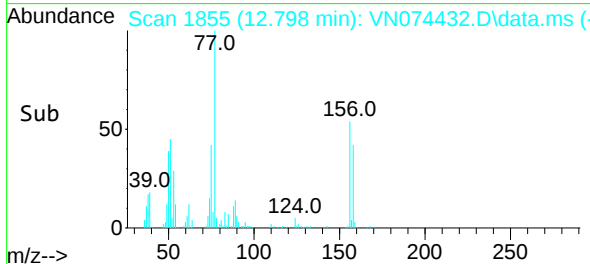
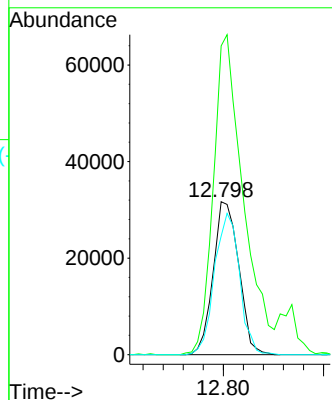
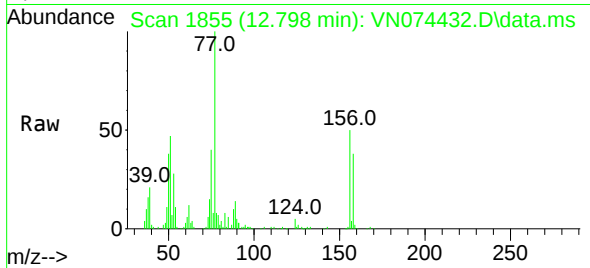




#77
Bromobenzene
Concen: 19.672 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

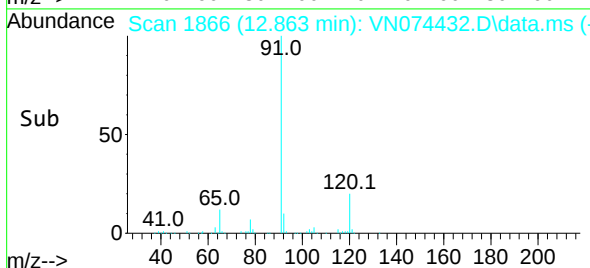
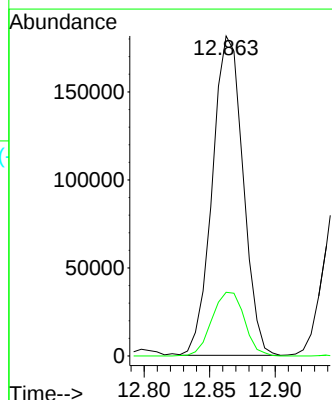
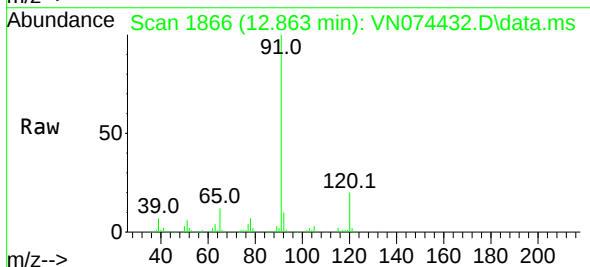
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

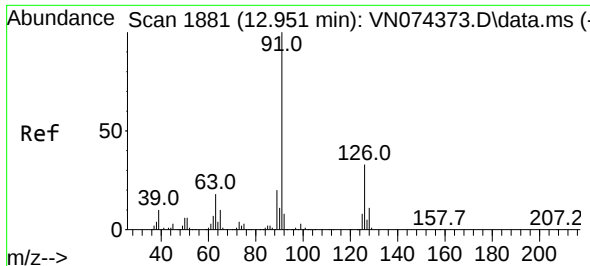
Tgt Ion:156 Resp: 56296
Ion Ratio Lower Upper
156 100
77 244.1 124.4 373.1
158 90.1 49.2 147.6



#78
n-propylbenzene
Concen: 19.361 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 91 Resp: 295672
Ion Ratio Lower Upper
91 100
120 21.0 11.1 33.1

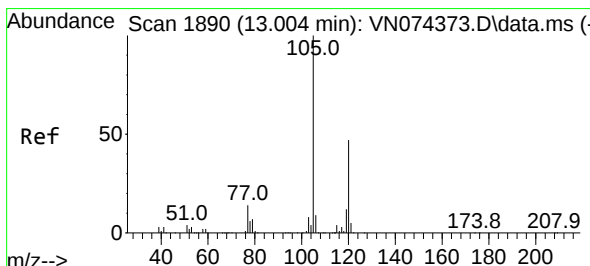
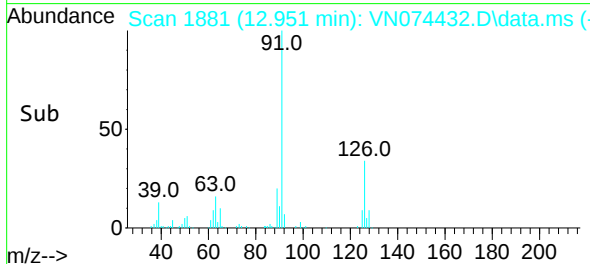
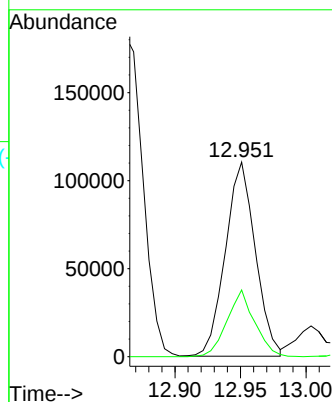
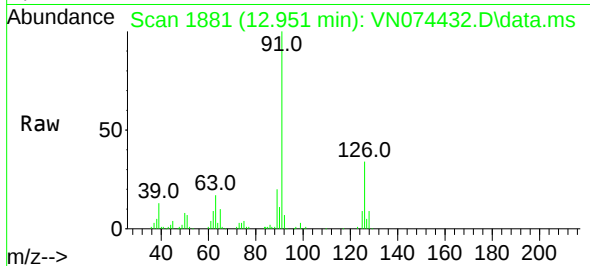




#79
2-Chlorotoluene
Concen: 18.848 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

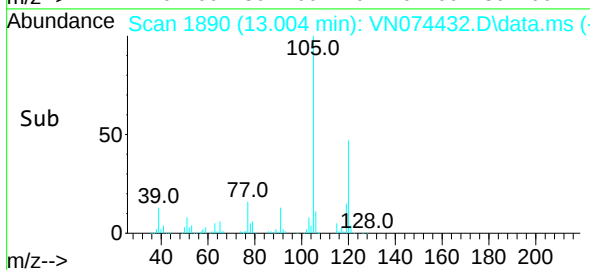
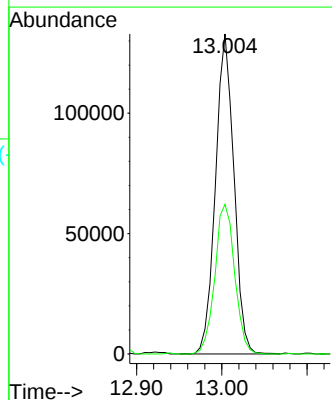
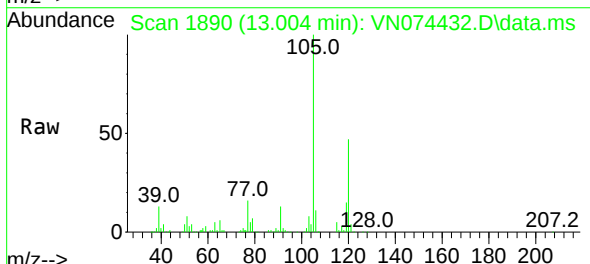
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

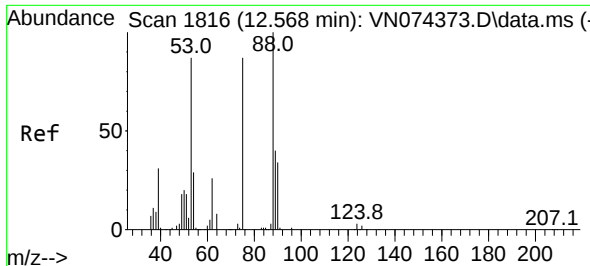
Tgt Ion: 91 Resp: 175493
Ion Ratio Lower Upper
91 100
126 31.7 16.2 48.5



#80
1,3,5-Trimethylbenzene
Concen: 18.107 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 105 Resp: 200261
Ion Ratio Lower Upper
105 100
120 50.2 23.8 71.4

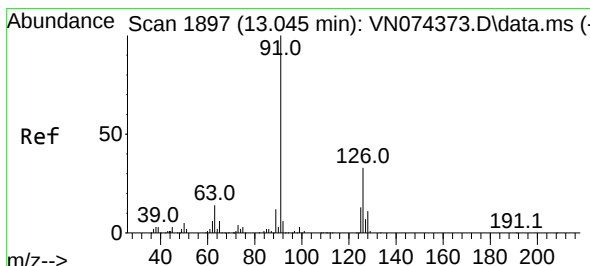
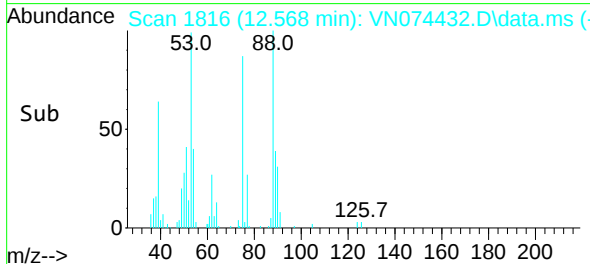
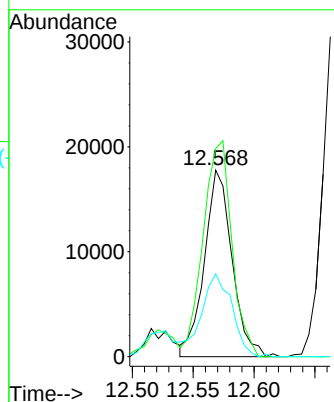
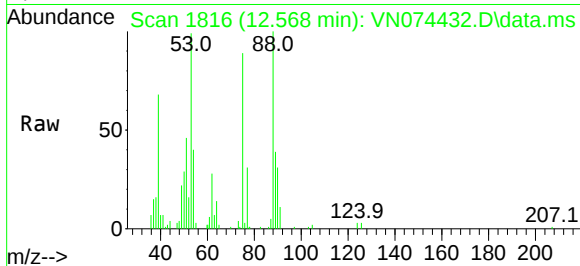




#81
trans-1,4-Dichloro-2-butene
Concen: 17.311 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

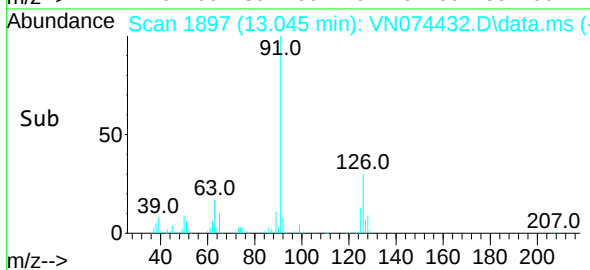
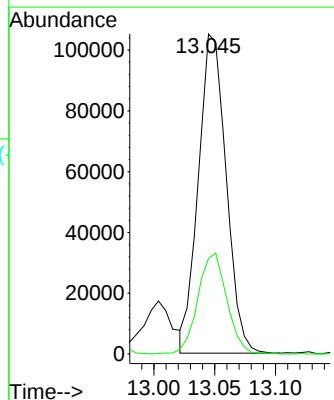
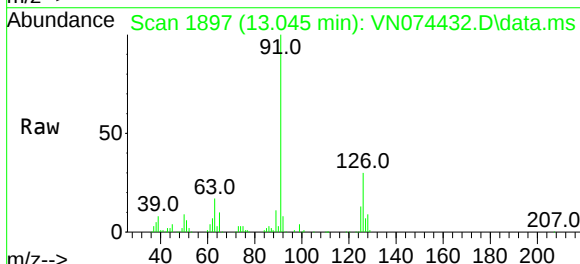
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

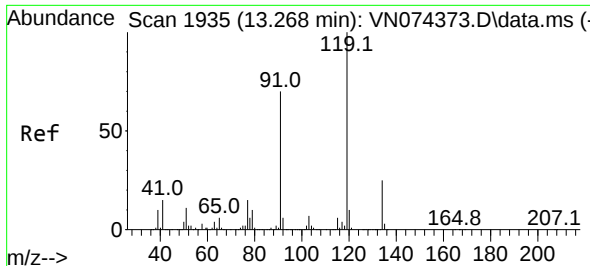
Tgt Ion: 75 Resp: 28170
Ion Ratio Lower Upper
75 100
53 120.2 82.2 123.2
89 49.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.565 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 91 Resp: 166781
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

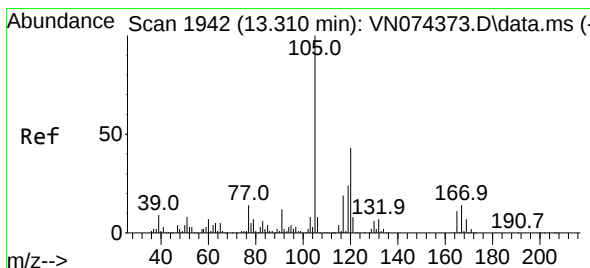
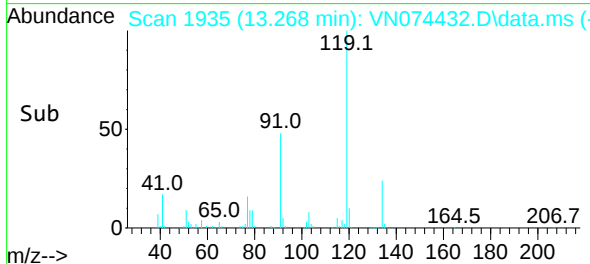
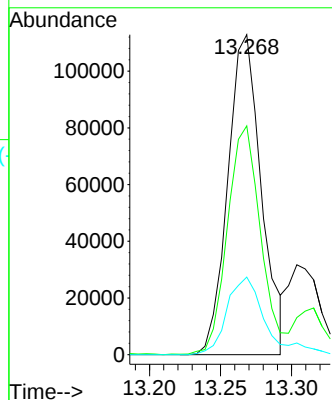
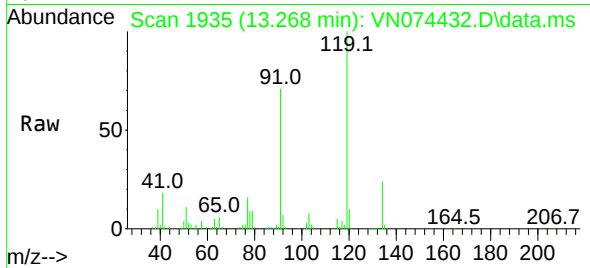




#83
 tert-Butylbenzene
 Concen: 18.639 ug/l
 RT: 13.268 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

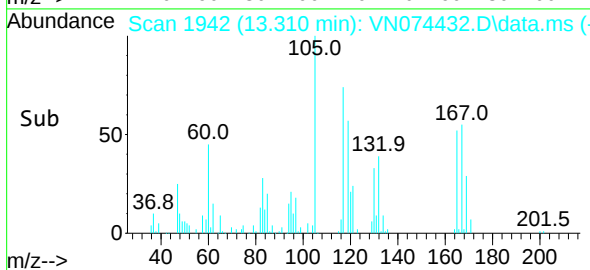
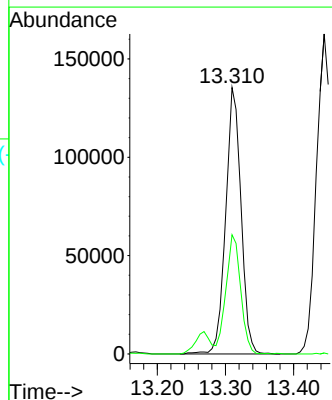
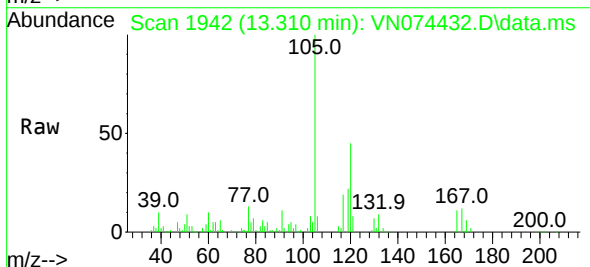
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

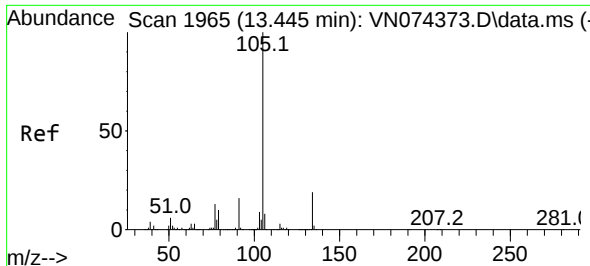
Tgt Ion:119 Resp: 185591
 Ion Ratio Lower Upper
 119 100
 91 71.5 33.8 101.3
 134 27.6 13.1 39.3



#84
 1,2,4-Trimethylbenzene
 Concen: 19.328 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion:105 Resp: 211870
 Ion Ratio Lower Upper
 105 100
 120 42.9 21.9 65.8

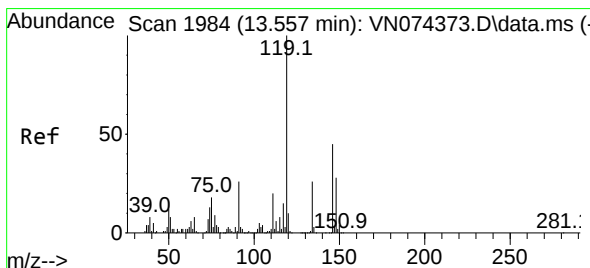
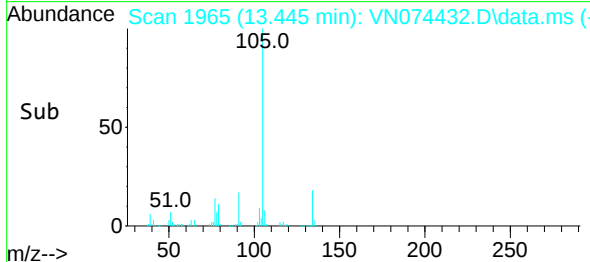
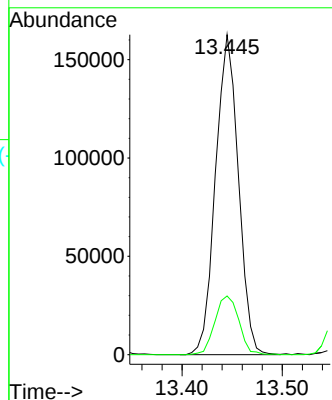
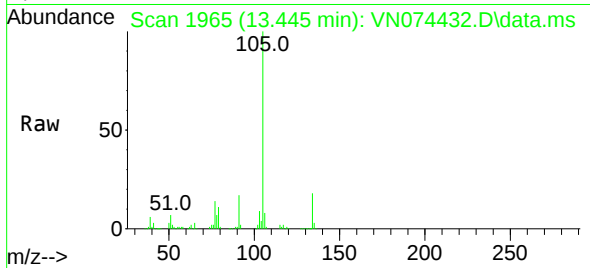




#85
 sec-Butylbenzene
 Concen: 19.019 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

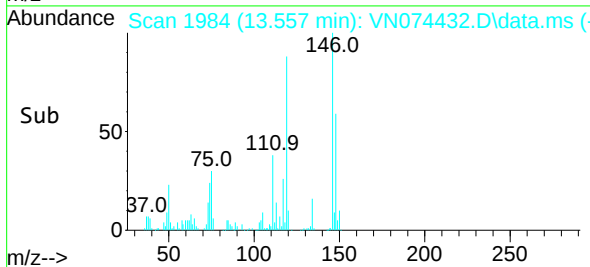
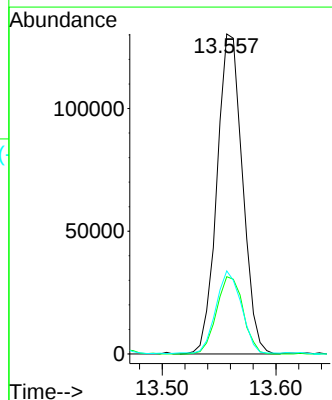
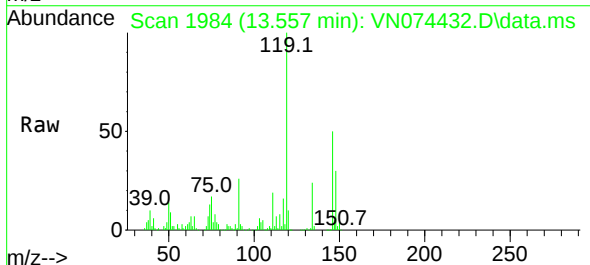
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0913WBS02

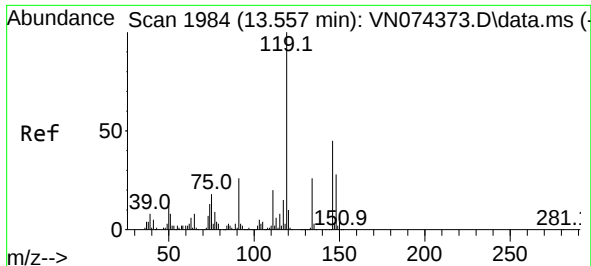
Tgt Ion:105 Resp: 257706
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.768 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074432.D
 Acq: 13 Sep 2022 14:48

Tgt Ion:119 Resp: 203555
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 38.9
 91 25.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.856 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

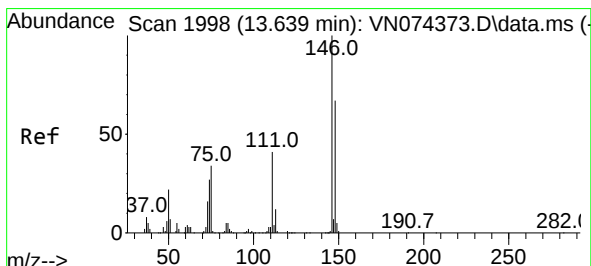
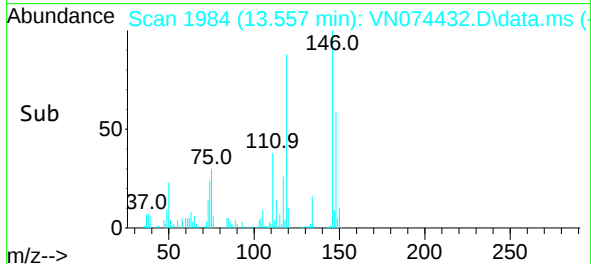
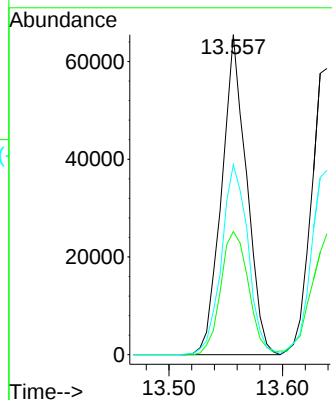
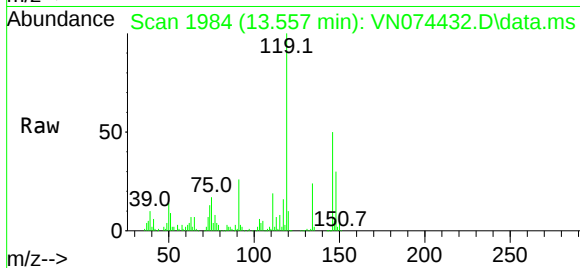
Tgt Ion:146 Resp: 99768

Ion Ratio Lower Upper

146 100

111 42.8 21.5 64.5

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.711 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

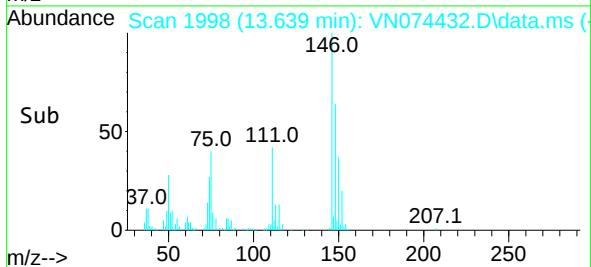
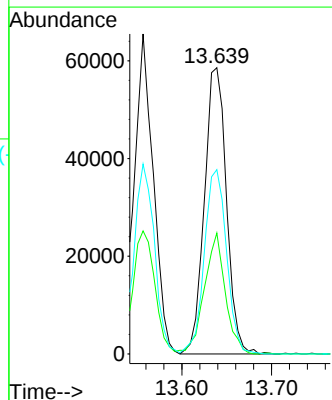
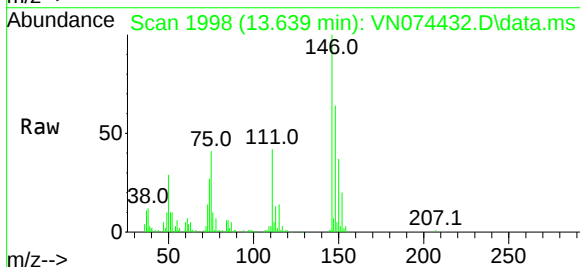
Tgt Ion:146 Resp: 100010

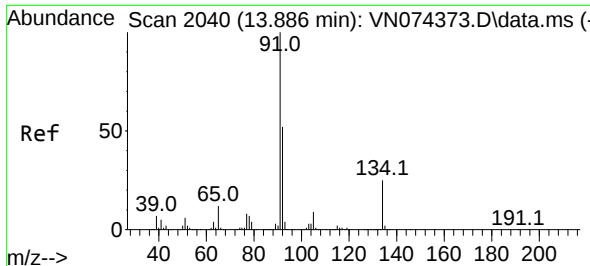
Ion Ratio Lower Upper

146 100

111 40.4 20.8 62.2

148 65.2 32.1 96.5

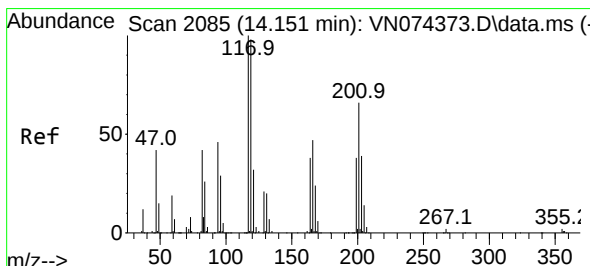
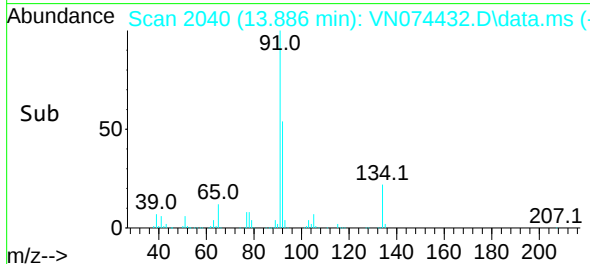
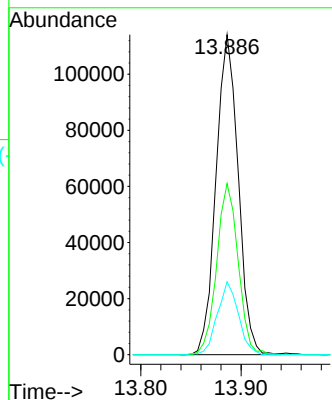
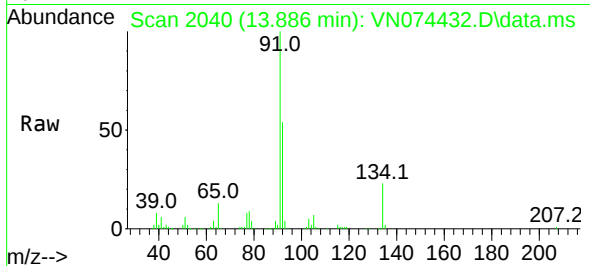




#89
n-Butylbenzene
Concen: 18.941 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

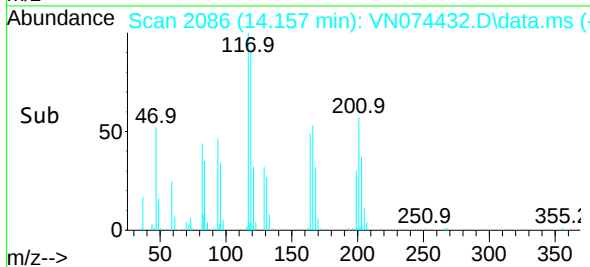
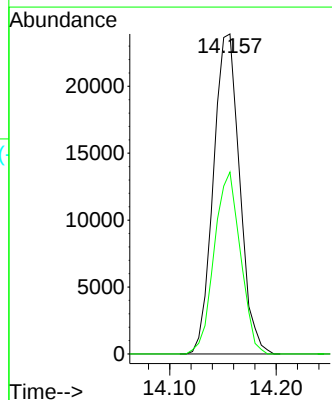
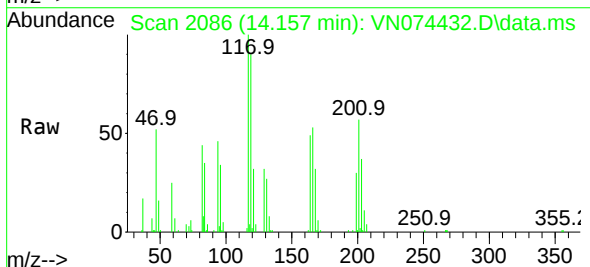
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

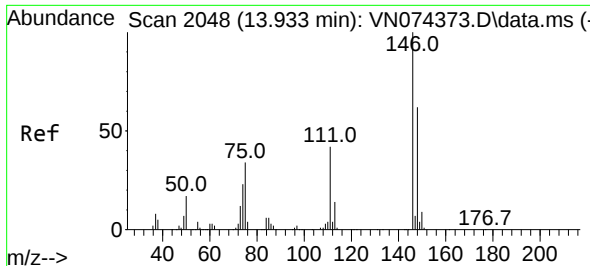
Tgt Ion: 91 Resp: 174810
Ion Ratio Lower Upper
91 100
92 51.6 25.8 77.4
134 21.7 12.4 37.0



#90
Hexachloroethane
Concen: 17.855 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 117 Resp: 40910
Ion Ratio Lower Upper
117 100
201 56.7 32.6 98.0

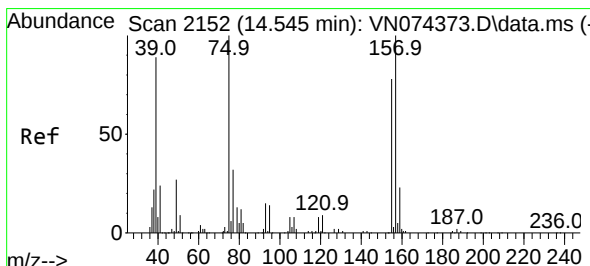
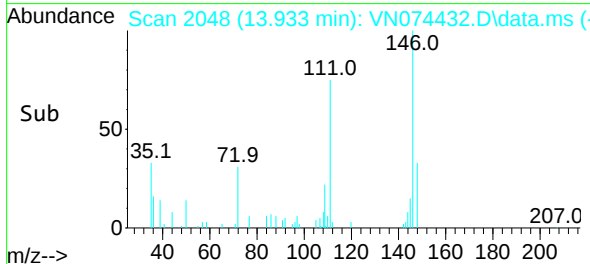
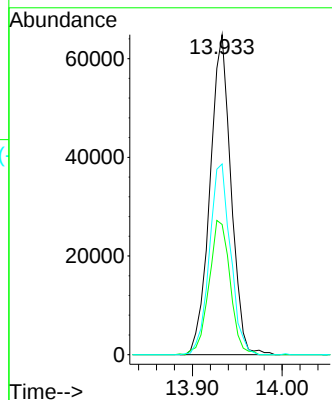
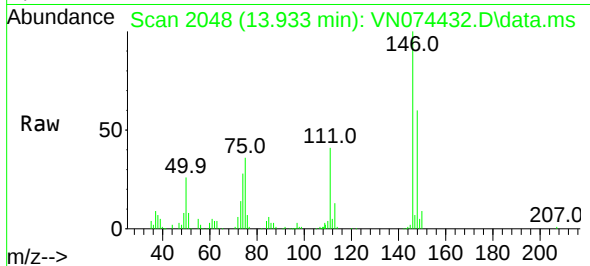




#91
1,2-Dichlorobenzene
Concen: 18.941 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

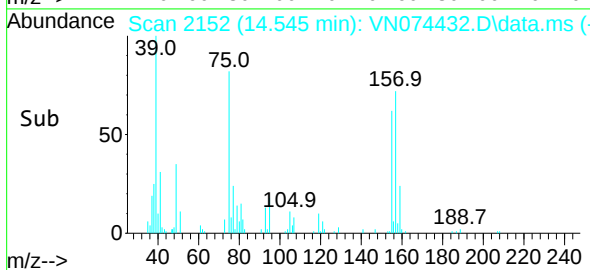
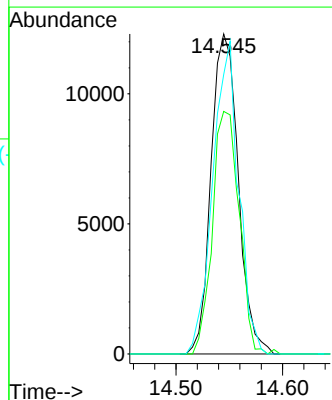
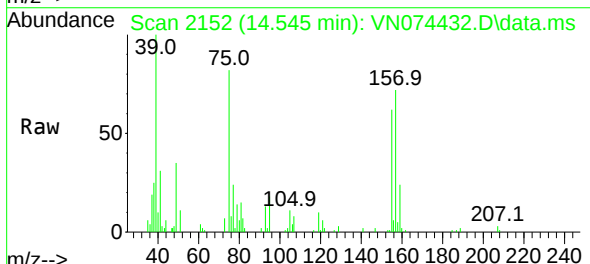
Instrument :
MSVOA_N
ClientSampleId :
VN0913WBS02

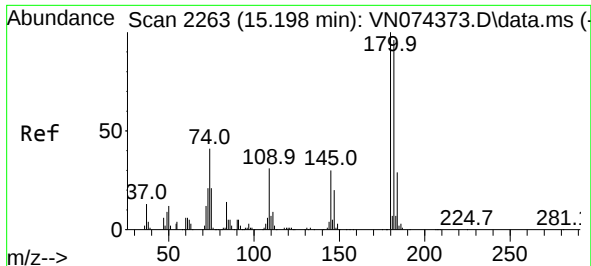
Tgt Ion:146 Resp: 105397
Ion Ratio Lower Upper
146 100
111 42.2 21.9 65.7
148 60.0 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.235 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074432.D
Acq: 13 Sep 2022 14:48

Tgt Ion: 75 Resp: 21753
Ion Ratio Lower Upper
75 100
155 74.9 36.6 109.9
157 93.2 46.2 138.5





#93

1,2,4-Trichlorobenzene

Concen: 16.900 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

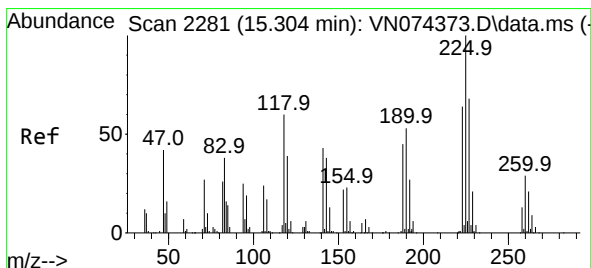
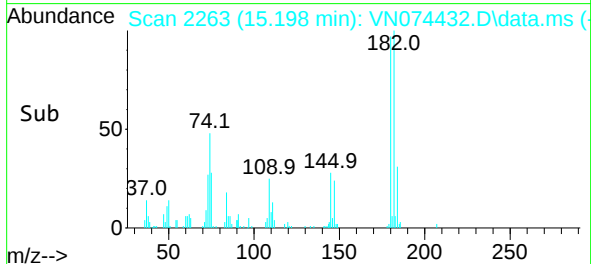
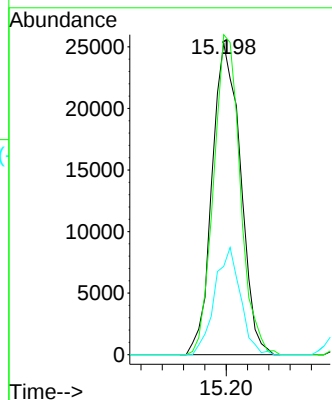
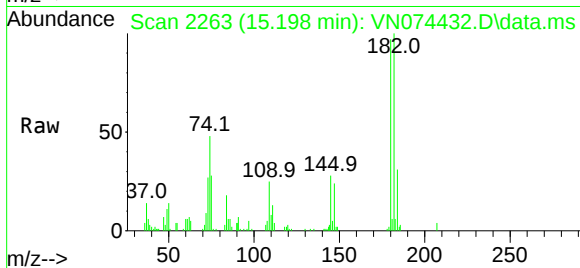
Tgt Ion:180 Resp: 46861

Ion Ratio Lower Upper

180 100

182 96.1 47.4 142.2

145 31.1 16.1 48.2



#94

Hexachlorobutadiene

Concen: 16.805 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

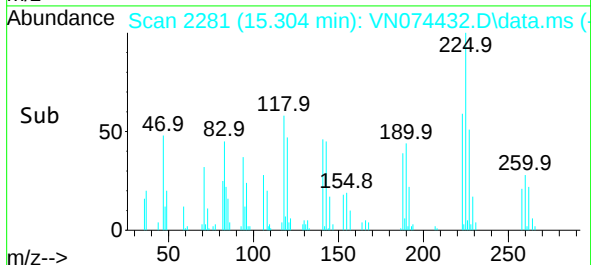
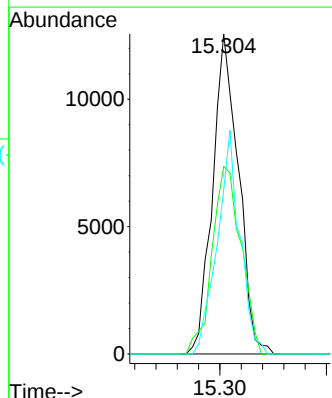
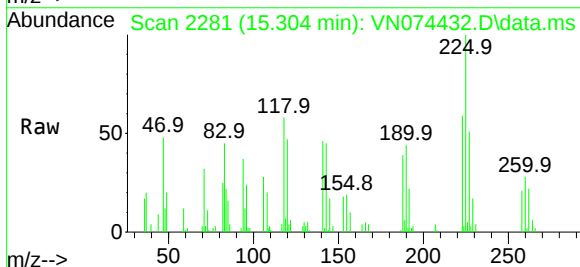
Tgt Ion:225 Resp: 21119

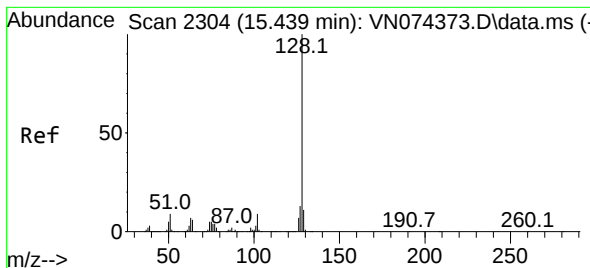
Ion Ratio Lower Upper

225 100

223 65.7 31.6 94.8

227 61.1 31.8 95.4





#95

Naphthalene

Concen: 17.618 ug/l

RT: 15.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Instrument :

MSVOA_N

ClientSampleId :

VN0913WBS02

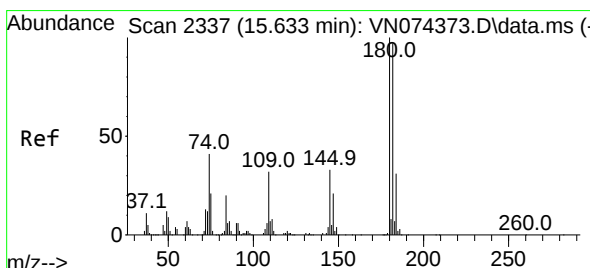
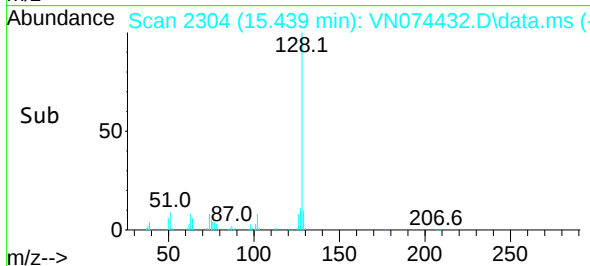
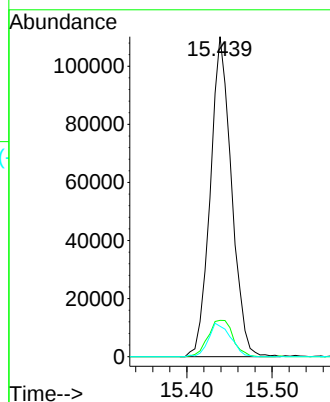
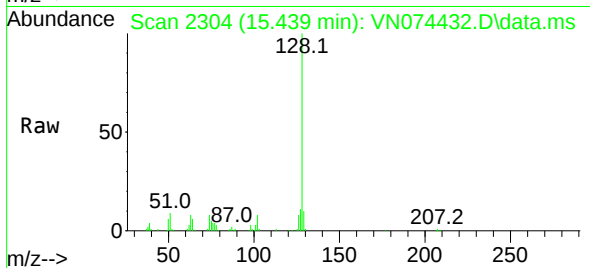
Tgt Ion:128 Resp: 191117

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.584 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074432.D

Acq: 13 Sep 2022 14:48

Tgt Ion:180 Resp: 50455

Ion Ratio Lower Upper

180 100

182 88.1 47.6 142.8

145 33.1 17.3 52.0

