

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072924.D
 Acq On : 18 Jun 2022 08:29
 Operator : JC\MD
 Sample : VN0618WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

Quant Time: Jun 20 08:01:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	322517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	539891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	470664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	214141	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	212507	48.736	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.480%
35) Dibromofluoromethane	7.945	113	167706	50.256	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.520%
50) Toluene-d8	10.375	98	627473	50.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.060%
62) 4-Bromofluorobenzene	12.663	95	222619	49.858	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	62835	20.462	ug/l	99
3) Chloromethane	2.269	50	63638	19.629	ug/l	99
4) Vinyl Chloride	2.410	62	54788	19.895	ug/l	98
5) Bromomethane	2.805	94	29855	27.540	ug/l	99
6) Chloroethane	2.969	64	34975	20.300	ug/l	99
7) Trichlorofluoromethane	3.316	101	102548	22.867	ug/l	98
8) Diethyl Ether	3.769	74	44354	19.164	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.146	101	60018	19.361	ug/l	97
10) Methyl Iodide	4.351	142	60770	17.103	ug/l	99
11) Tert butyl alcohol	5.287	59	90050	79.950	ug/l	99
12) 1,1-Dichloroethene	4.116	96	59120	19.146	ug/l	98
13) Acrolein	3.981	56	41092	92.633	ug/l	94
14) Allyl chloride	4.757	41	118402	17.947	ug/l	96
15) Acrylonitrile	5.475	53	231960	89.338	ug/l	99
16) Acetone	4.228	43	197952	82.588	ug/l	93
17) Carbon Disulfide	4.457	76	143970	18.197	ug/l	100
18) Methyl Acetate	4.775	43	108047	16.928	ug/l	93
19) Methyl tert-butyl Ether	5.534	73	225129	19.413	ug/l	99
20) Methylene Chloride	5.022	84	70752	18.881	ug/l	95
21) trans-1,2-Dichloroethene	5.510	96	63382	18.870	ug/l	94
22) Diisopropyl ether	6.410	45	237376	19.301	ug/l	95
23) Vinyl Acetate	6.351	43	1085179	95.585	ug/l	95
24) 1,1-Dichloroethane	6.304	63	123814	19.202	ug/l	99
25) 2-Butanone	7.257	43	325701	85.633	ug/l #	89
26) 2,2-Dichloropropane	7.245	77	102732	18.833	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	76613	19.092	ug/l	97
28) Bromochloromethane	7.581	49	57927	21.723	ug/l	89
29) Tetrahydrofuran	7.610	42	220516	87.798	ug/l	89
30) Chloroform	7.740	83	123845	18.973	ug/l	98
31) Cyclohexane	8.016	56	112697	19.107	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	110330	19.261	ug/l	100
36) 1,1-Dichloropropene	8.145	75	88930	19.695	ug/l	98
37) Ethyl Acetate	7.334	43	133632	18.502	ug/l	94
38) Carbon Tetrachloride	8.128	117	91485	19.262	ug/l	97
39) Methylcyclohexane	9.392	83	112704	20.708	ug/l	98
40) Benzene	8.387	78	286151	20.165	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	66178	19.322	ug/l #	87
42) 1,2-Dichloroethane	8.457	62	102237	20.284	ug/l	100
43) Isopropyl Acetate	8.492	43	196908	19.073	ug/l	95
44) Trichloroethene	9.145	130	70362	19.566	ug/l	90
45) 1,2-Dichloropropane	9.422	63	71927	19.829	ug/l	99
46) Dibromomethane	9.510	93	49641	20.240	ug/l	97
47) Bromodichloromethane	9.692	83	98278	20.162	ug/l	98
48) Methyl methacrylate	9.492	41	86403	18.330	ug/l	92
49) 1,4-Dioxane	9.504	88	35231	332.185	ug/l #	94
51) 4-Methyl-2-Pentanone	10.263	43	628265	93.320	ug/l	92
52) Toluene	10.439	92	175303	20.121	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	105242	20.076	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	116045	20.267	ug/l	91
55) 1,1,2-Trichloroethane	10.833	97	71230	18.620	ug/l	96
56) Ethyl methacrylate	10.698	69	118935	19.397	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	122538	19.308	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	267797	98.927	ug/l	96
59) 2-Hexanone	11.022	43	472633	90.767	ug/l	91
60) Dibromochloromethane	11.169	129	74537	20.617	ug/l	99
61) 1,2-Dibromoethane	11.280	107	74441	19.739	ug/l	98
64) Tetrachloroethene	10.910	164	57038	19.921	ug/l	96
65) Chlorobenzene	11.704	112	183199	19.931	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.775	131	71176	20.345	ug/l	97
67) Ethyl Benzene	11.780	91	332976	20.578	ug/l	99
68) m/p-Xylenes	11.886	106	255366	40.238	ug/l	97
69) o-Xylene	12.216	106	127988	20.182	ug/l	97
70) Styrene	12.227	104	204626	20.093	ug/l	99
71) Bromoform	12.392	173	53545	20.299	ug/l #	98
73) Isopropylbenzene	12.516	105	326673	19.719	ug/l	100
74) N-amyl acetate	12.322	43	160111	18.624	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	113158	18.966	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	142346	27.417	ug/l	47
77) Bromobenzene	12.798	156	76693	19.324	ug/l	93
78) n-propylbenzene	12.857	91	371432	20.383	ug/l	98
79) 2-Chlorotoluene	12.939	91	229605	19.458	ug/l	98
80) 1,3,5-Trimethylbenzene	12.992	105	271847	19.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	35149	18.283	ug/l	92
82) 4-Chlorotoluene	13.039	91	221084	19.803	ug/l	99
83) tert-Butylbenzene	13.257	119	238689	19.152	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	273765	20.198	ug/l	97
85) sec-Butylbenzene	13.433	105	330364	19.871	ug/l	100
86) p-Isopropyltoluene	13.551	119	274698	20.408	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	139456	19.682	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	138970	19.378	ug/l	97
89) n-Butylbenzene	13.874	91	223331	20.320	ug/l	99
90) Hexachloroethane	14.145	117	52055	20.514	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	144866	19.605	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	26355	17.463	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	78264	19.138	ug/l	98
94) Hexachlorobutadiene	15.292	225	33083	18.591	ug/l	96
95) Naphthalene	15.427	128	284889	17.221	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	80225	18.371	ug/l	97

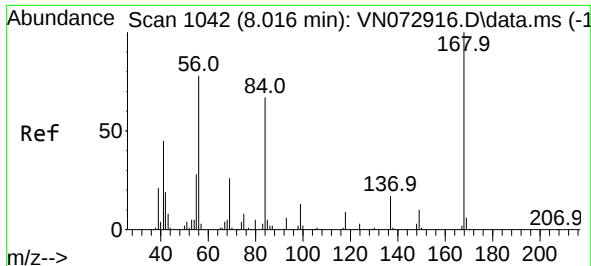
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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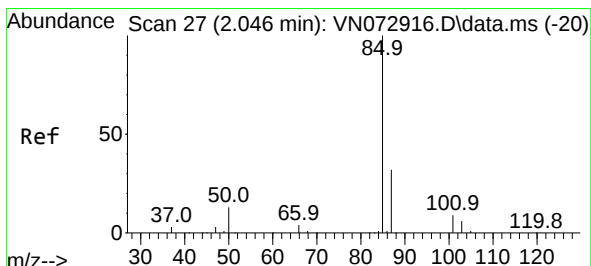
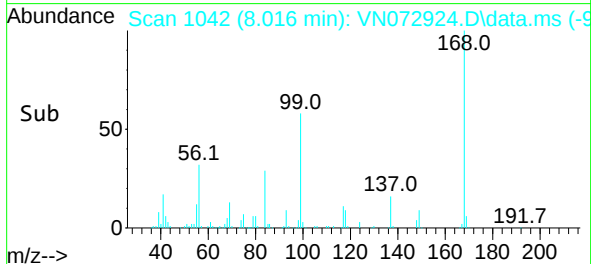
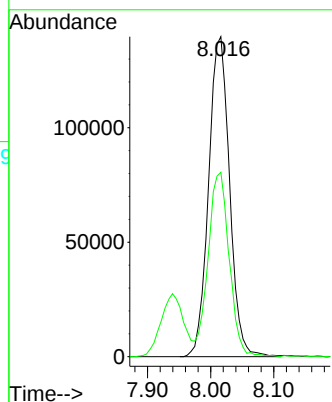
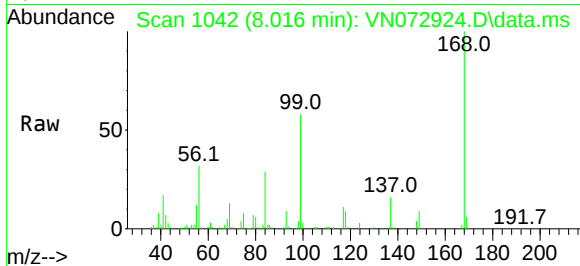
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

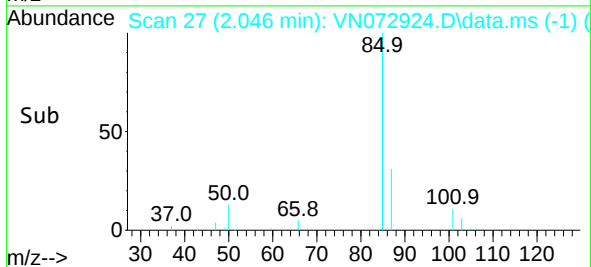
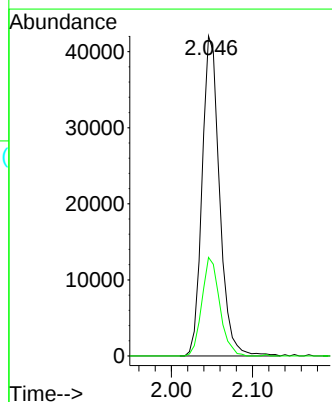
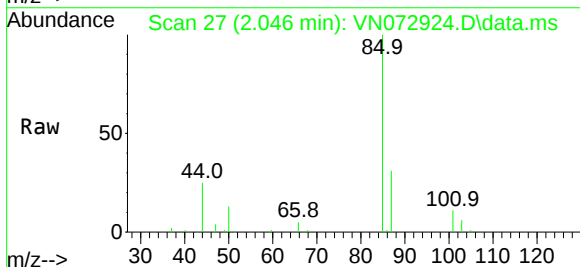
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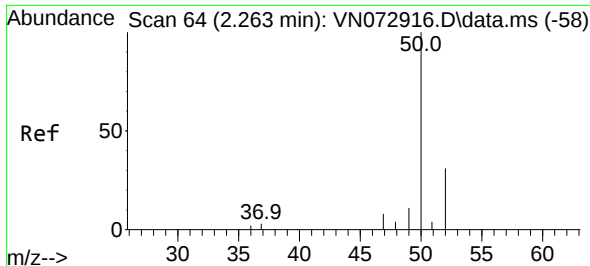
Tgt Ion:168 Resp: 322517
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.462 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 85 Resp: 62835
Ion Ratio Lower Upper
85 100
87 30.8 15.7 47.1

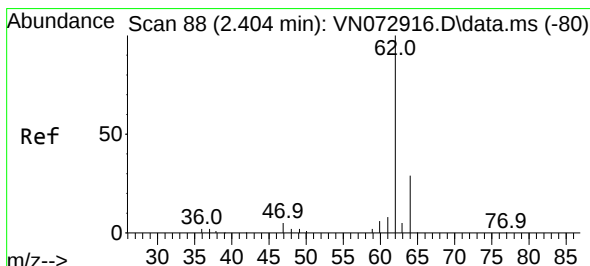
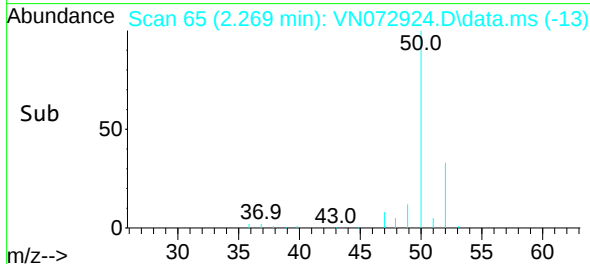
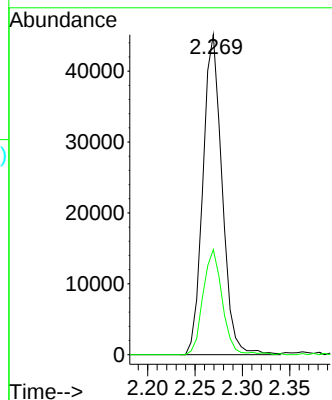
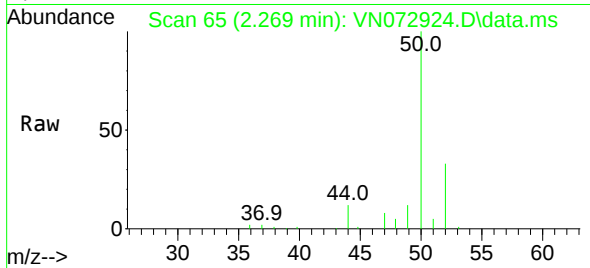




#3
Chloromethane
Concen: 19.629 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

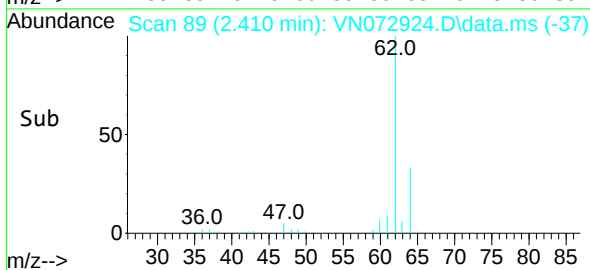
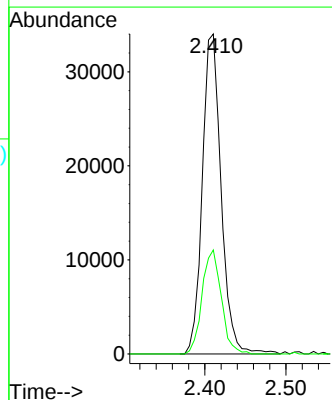
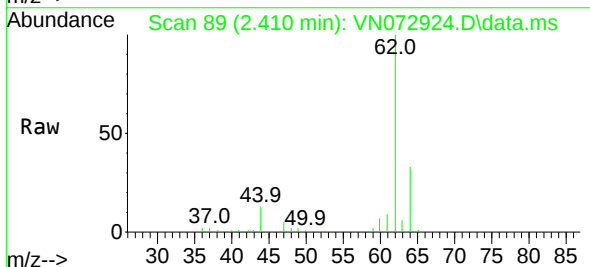
Instrument :
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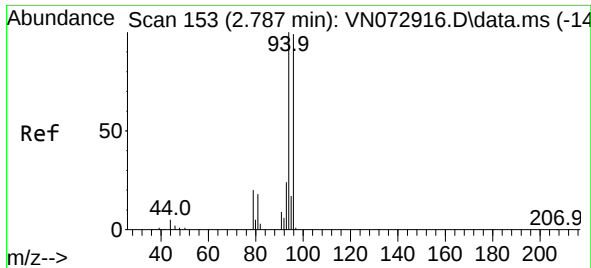
Tgt Ion: 50 Resp: 63638
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 19.895 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 62 Resp: 54788
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

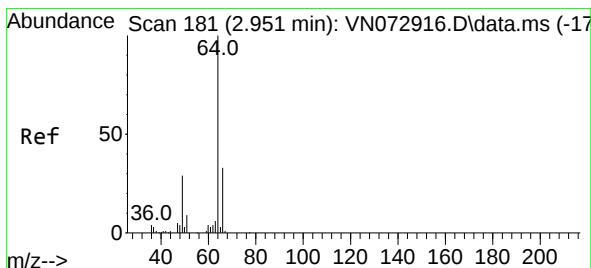
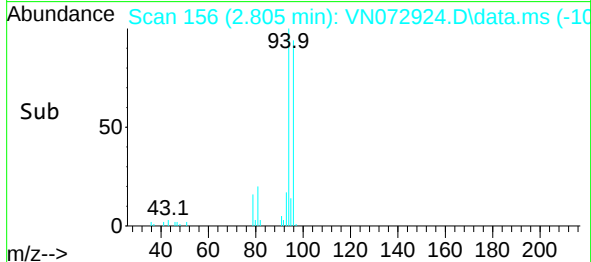
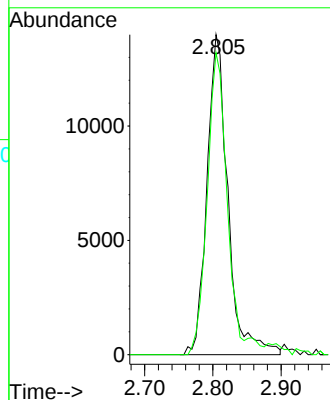
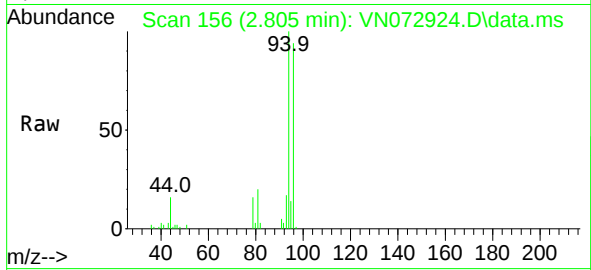




#5
Bromomethane
Concen: 27.540 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

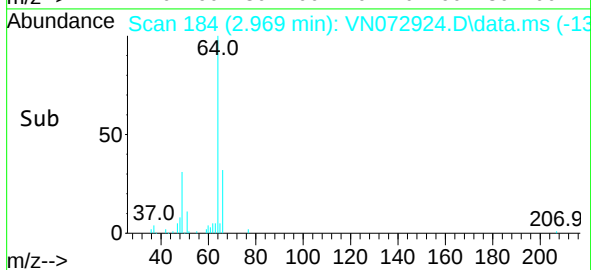
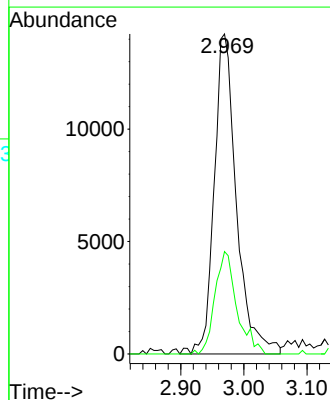
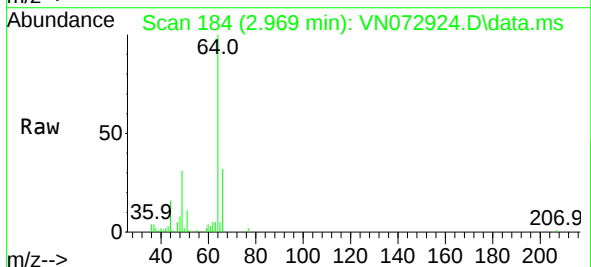
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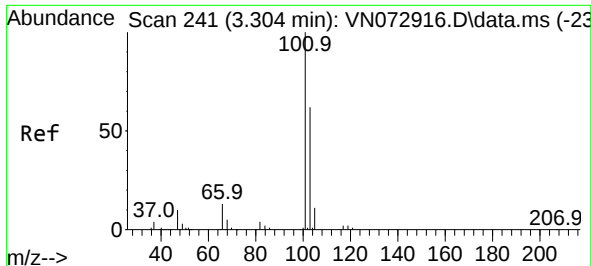
Tgt Ion: 94 Resp: 29855
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0



#6
Chloroethane
Concen: 20.300 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 64 Resp: 34975
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

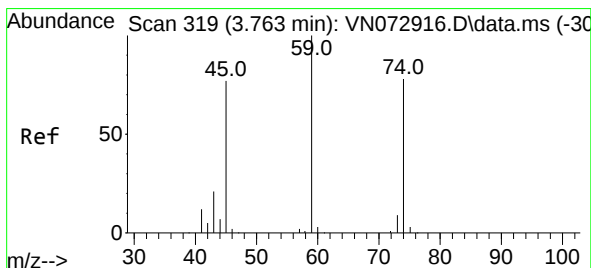
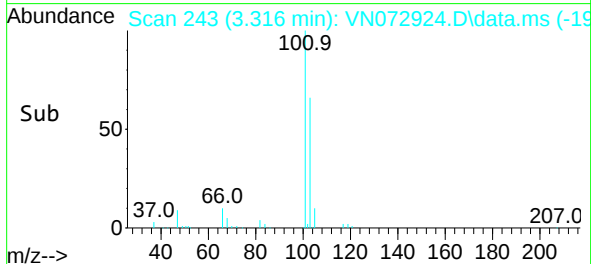
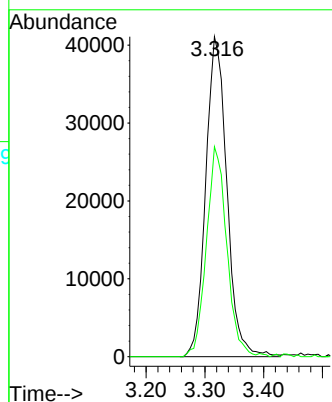
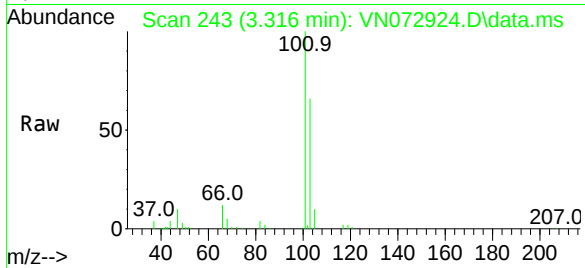




#7
 Trichlorofluoromethane
 Concen: 22.867 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

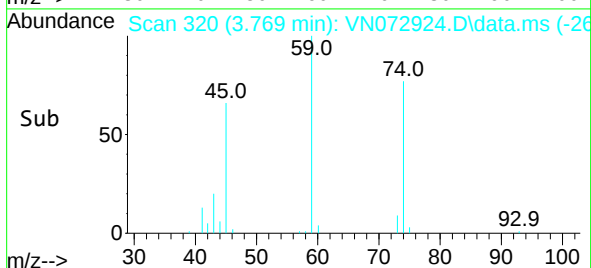
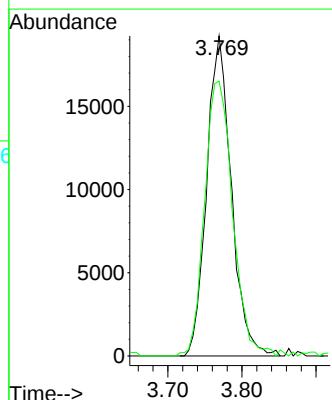
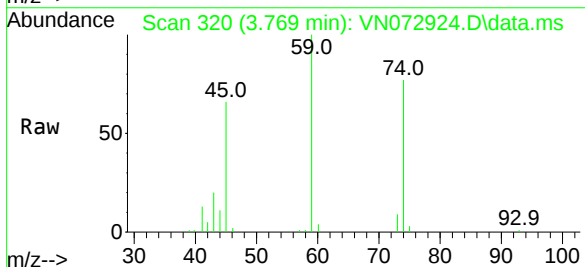
Instrument :
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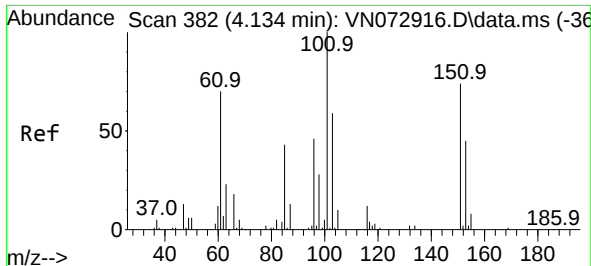
Tgt Ion:101 Resp: 102548
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.164 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion: 74 Resp: 44354
 Ion Ratio Lower Upper
 74 100
 45 97.8 42.9 128.5

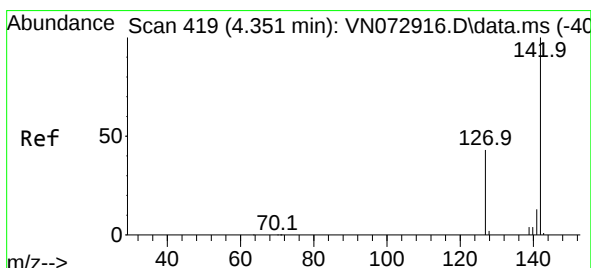
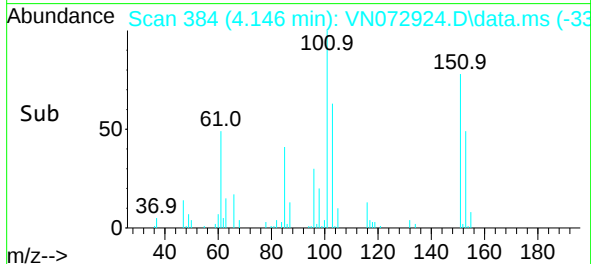
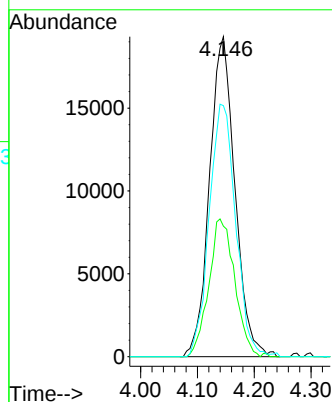
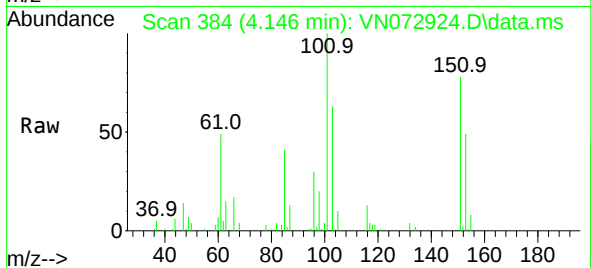




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.361 ug/l
RT: 4.146 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072924.D
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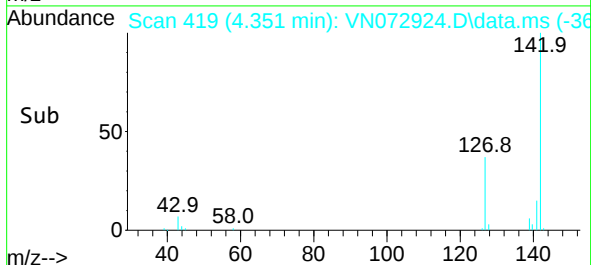
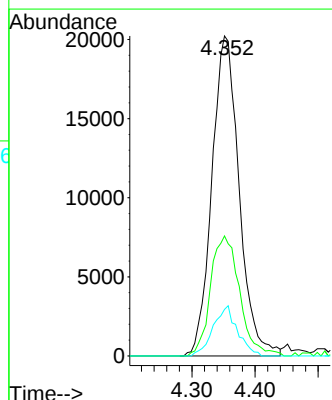
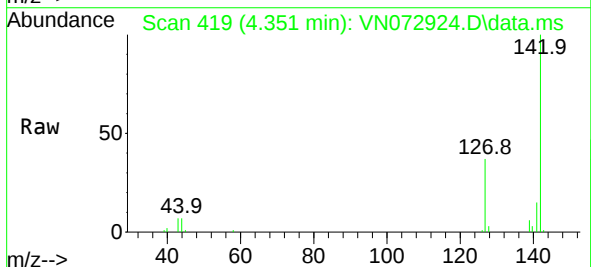
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion:101 Resp: 60018
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 82.0 63.0 94.4



#10
Methyl Iodide
Concen: 17.103 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:142 Resp: 60770
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 13.9 11.2 16.8

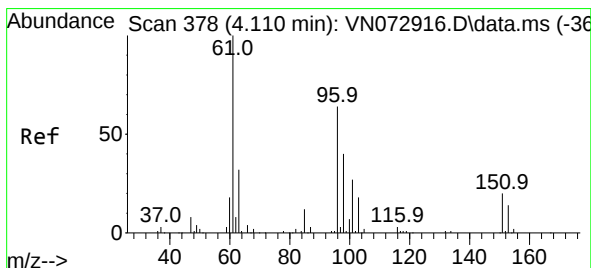
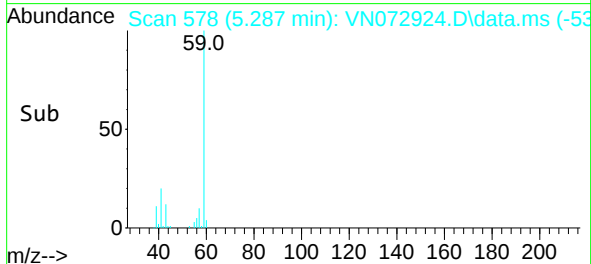
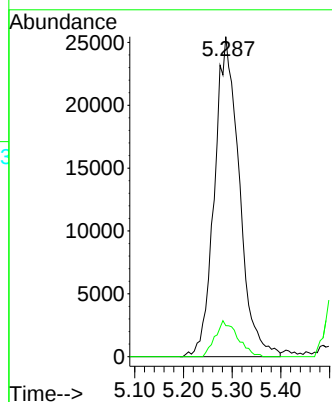
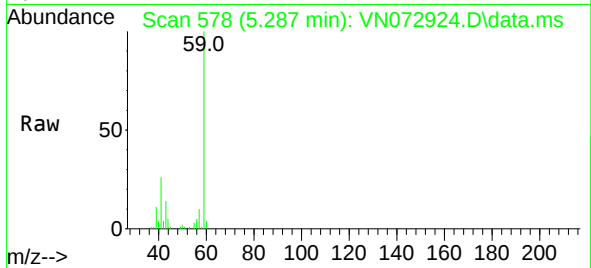




#11
Tert butyl alcohol
Concen: 79.950 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

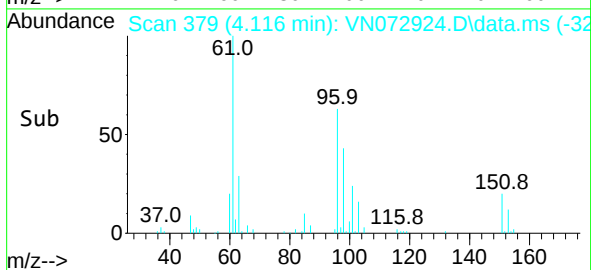
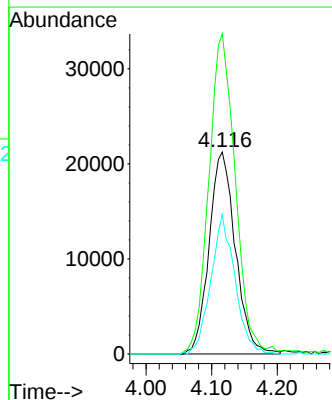
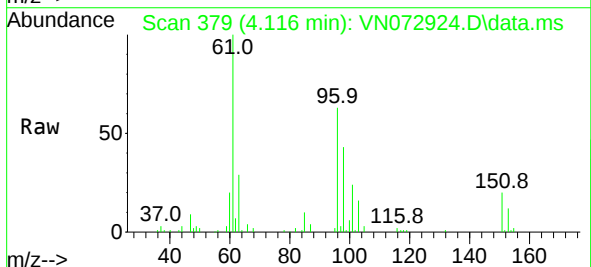
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 59 Resp: 90050
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.146 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 96 Resp: 59120
Ion Ratio Lower Upper
96 100
61 158.4 127.6 191.4
98 68.8 51.2 76.8

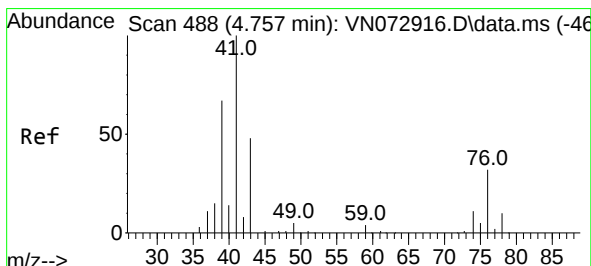
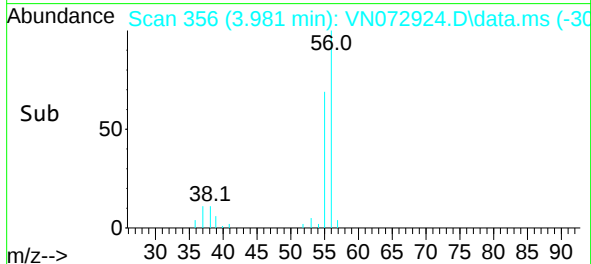
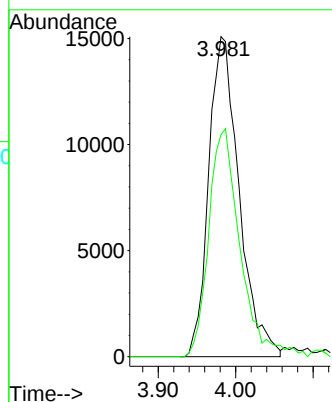
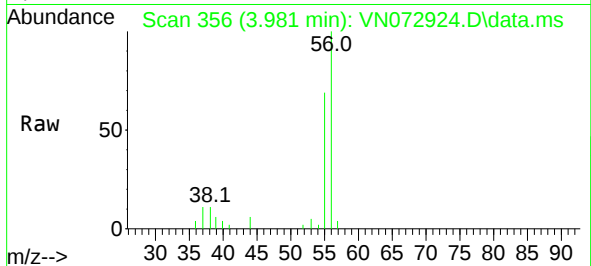




#13
Acrolein
Concen: 92.633 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

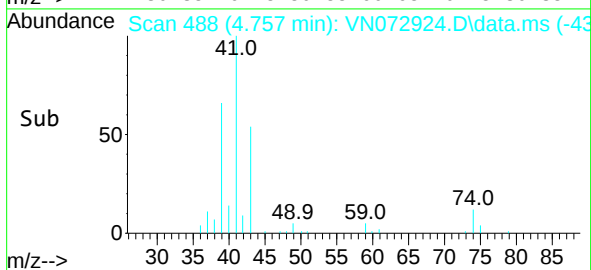
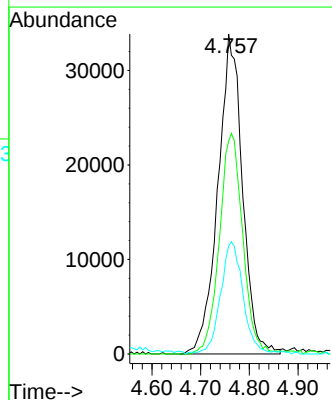
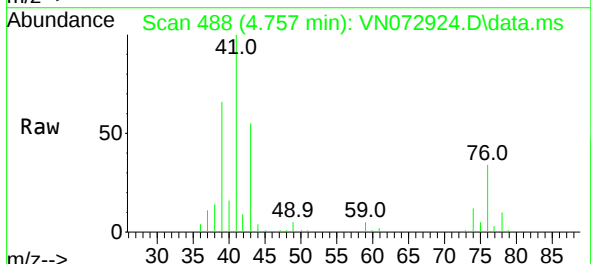
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 56 Resp: 41092
Ion Ratio Lower Upper
56 100
55 73.2 54.8 82.2



#14
Allyl chloride
Concen: 17.947 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 41 Resp: 118402
Ion Ratio Lower Upper
41 100
39 65.7 53.2 79.8
76 32.2 29.9 44.9

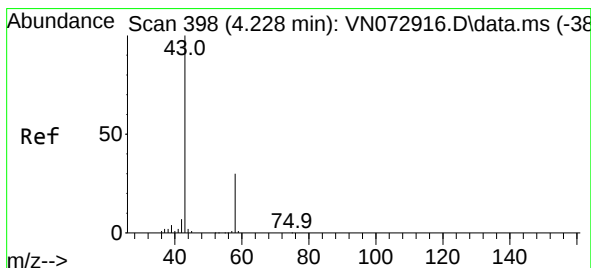
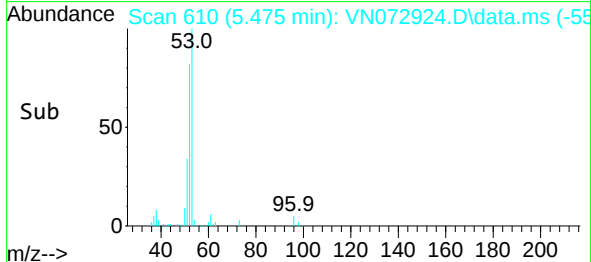
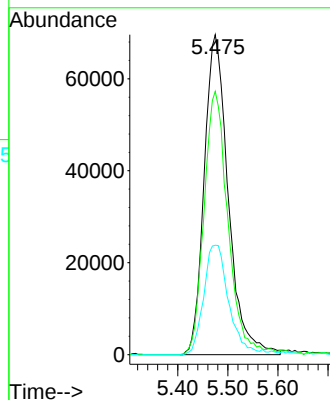
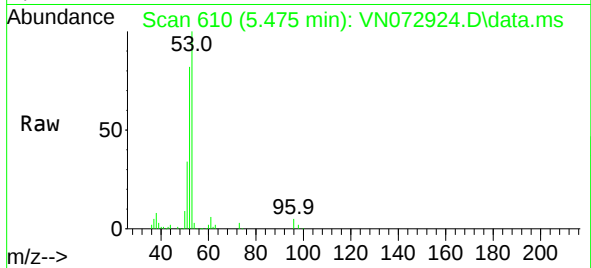




#15
Acrylonitrile
Concen: 89.338 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

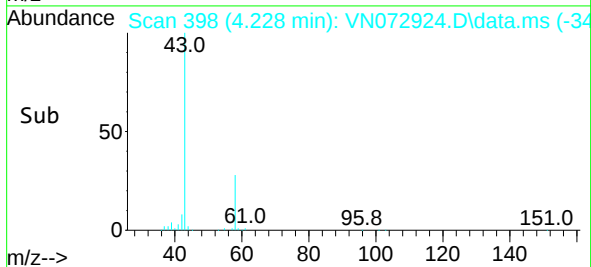
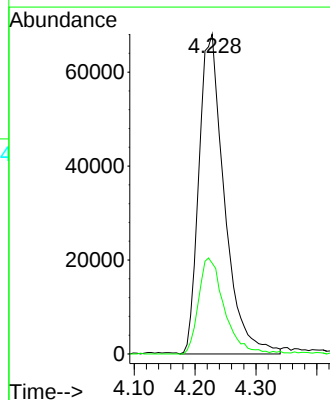
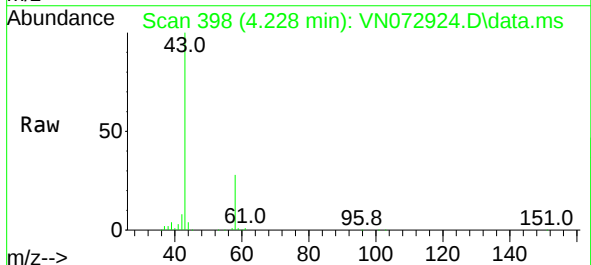
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

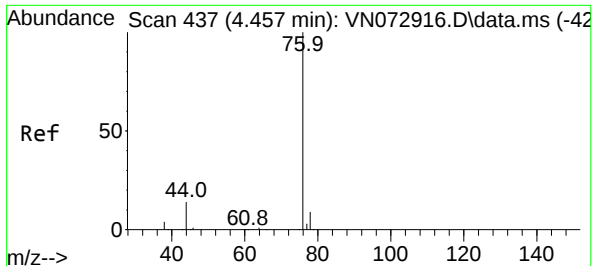
Tgt Ion: 53 Resp: 231960
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 82.588 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 43 Resp: 197952
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0

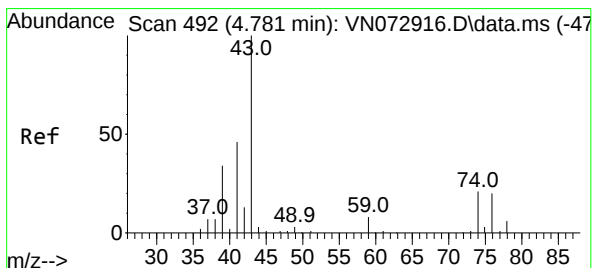
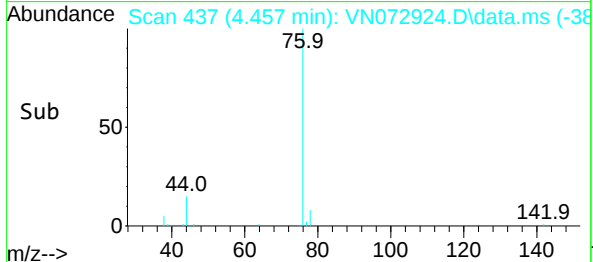
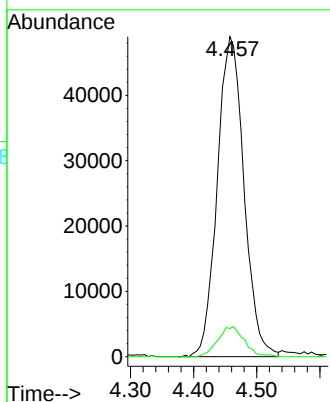
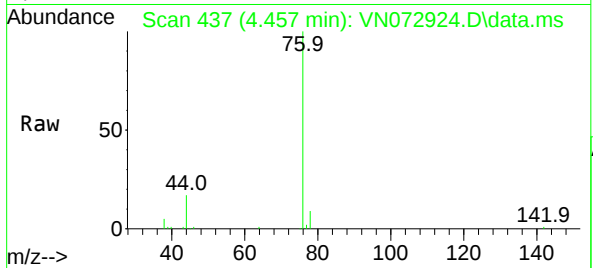




#17
Carbon Disulfide
Concen: 18.197 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

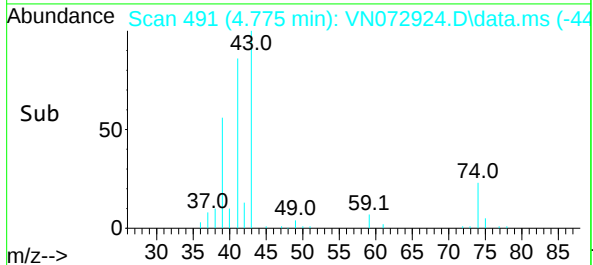
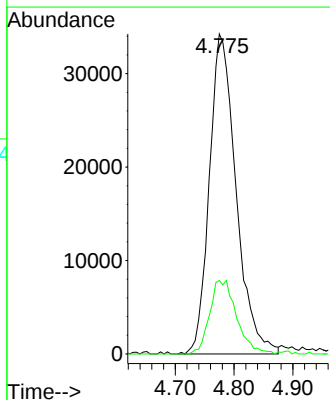
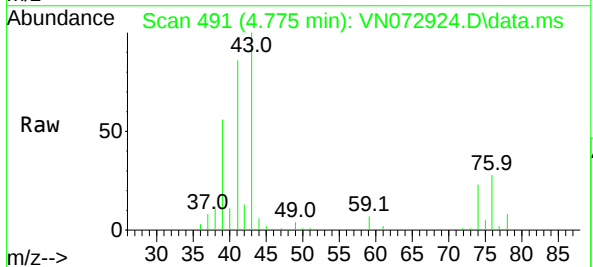
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

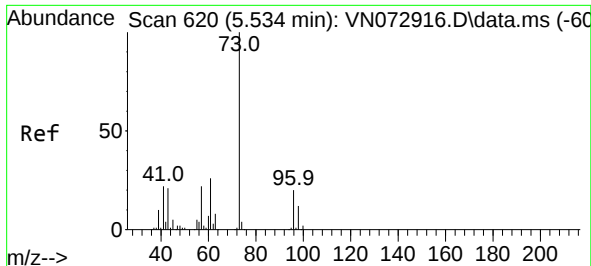
Tgt Ion: 76 Resp: 143970
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 16.928 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 43 Resp: 108047
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4

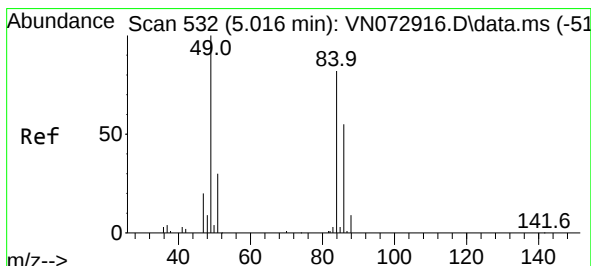
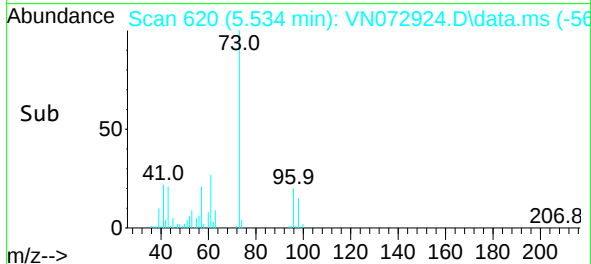
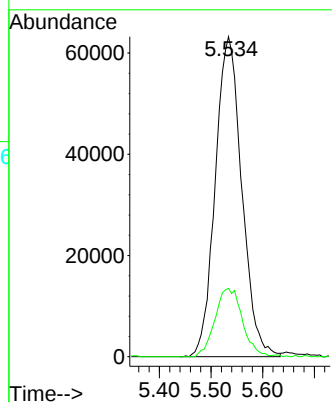
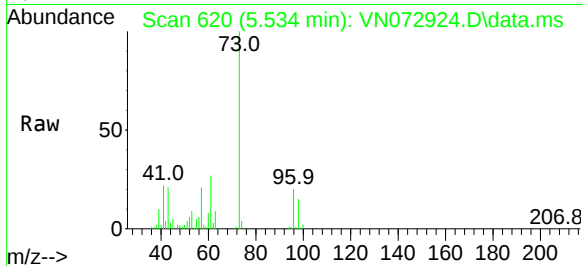




#19
Methyl tert-butyl Ether
Concen: 19.413 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

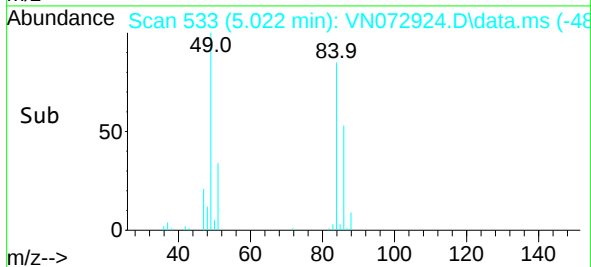
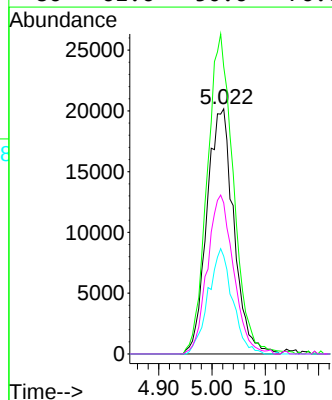
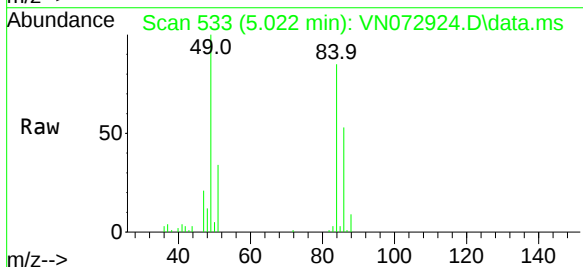
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

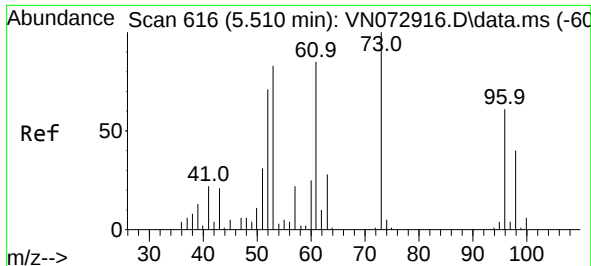
Tgt Ion: 73 Resp: 225129
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4



#20
Methylene Chloride
Concen: 18.881 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

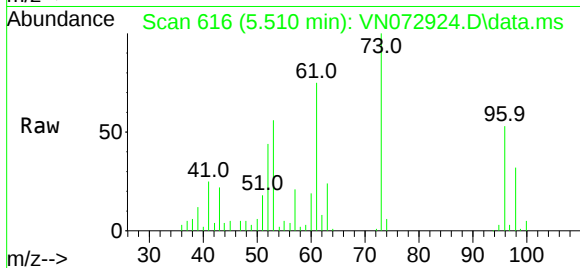
Tgt Ion: 84 Resp: 70752
Ion Ratio Lower Upper
84 100
49 117.2 88.3 132.5
51 39.9 28.2 42.2
86 61.6 50.6 76.0





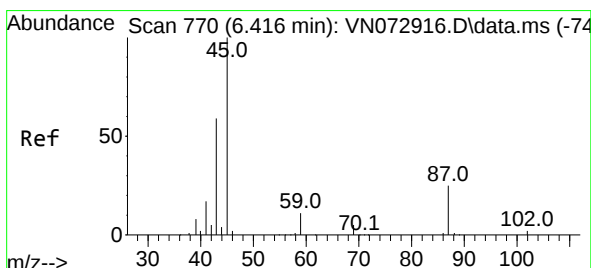
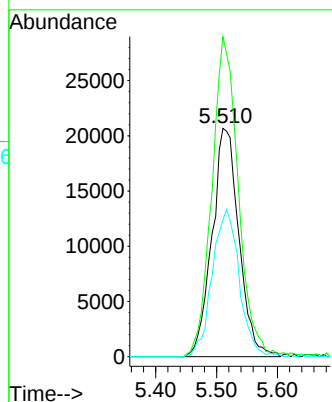
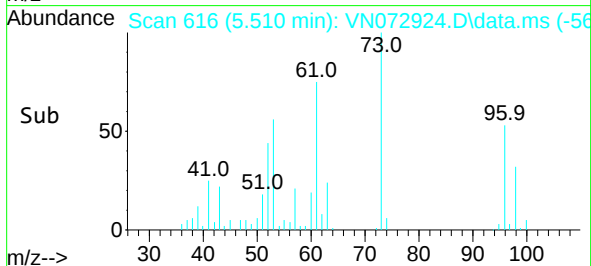
#21
trans-1,2-Dichloroethene
Concen: 18.870 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

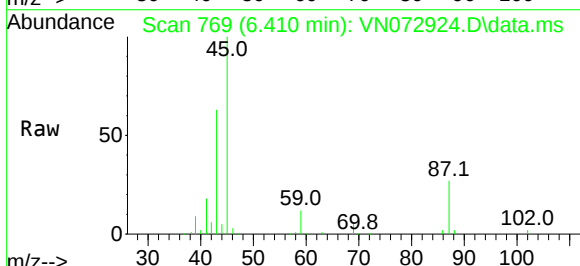


Tgt Ion: 96 Resp: 63382

Ion	Ratio	Lower	Upper
96	100		
61	140.1	105.8	158.8
98	59.9	50.3	75.5

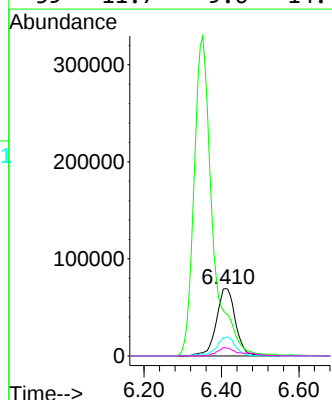
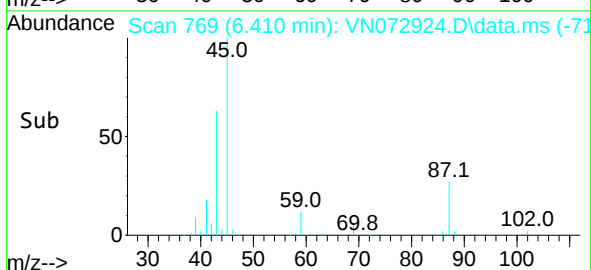


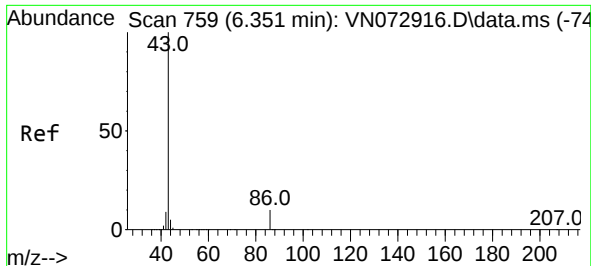
#22
Diisopropyl ether
Concen: 19.301 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29



Tgt Ion: 45 Resp: 237376

Ion	Ratio	Lower	Upper
45	100		
43	62.2	46.6	70.0
87	26.8	24.3	36.5
59	11.7	9.6	14.4

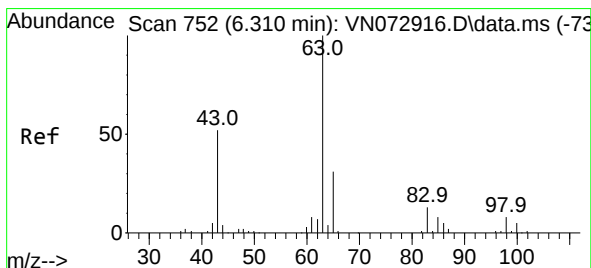
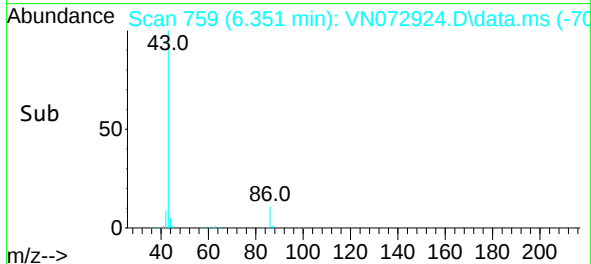
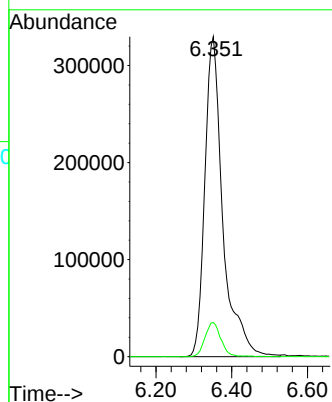
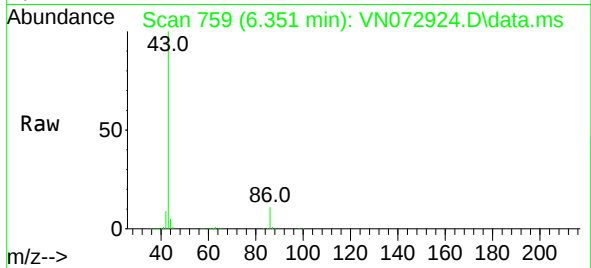




#23
 Vinyl Acetate
 Concen: 95.585 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

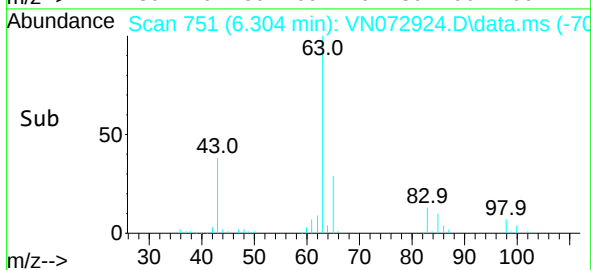
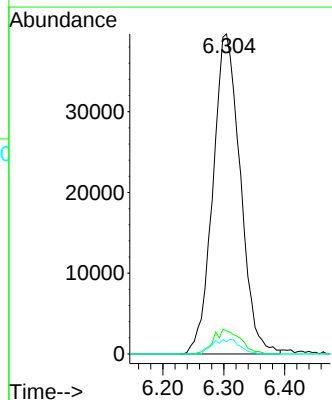
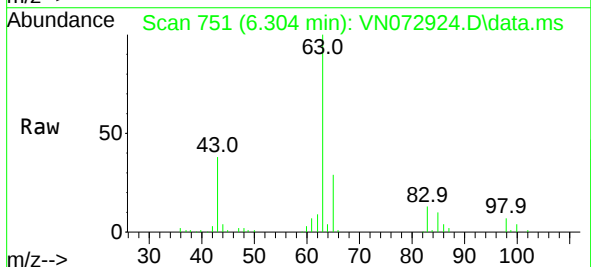
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

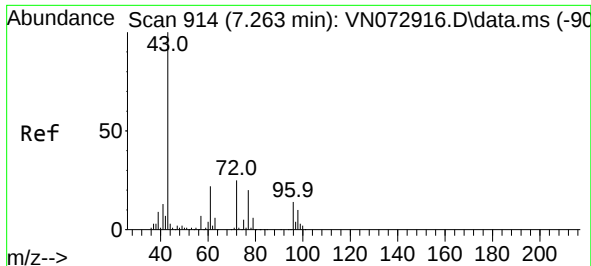
Tgt Ion: 43 Resp: 1085179
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.202 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion: 63 Resp: 123814
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 3.9 2.3 6.8

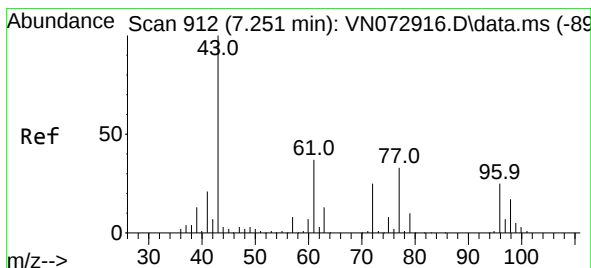
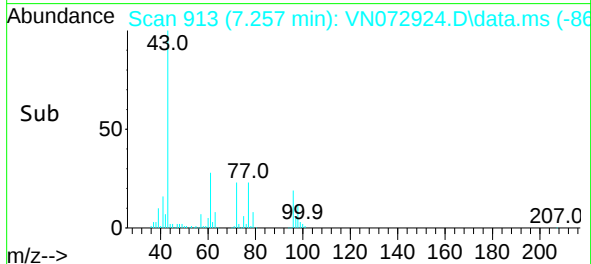
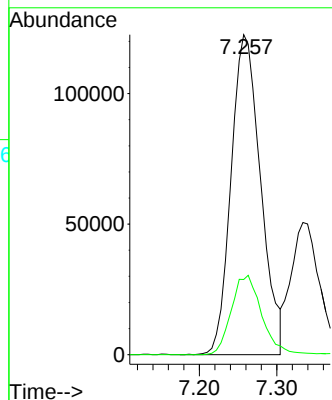
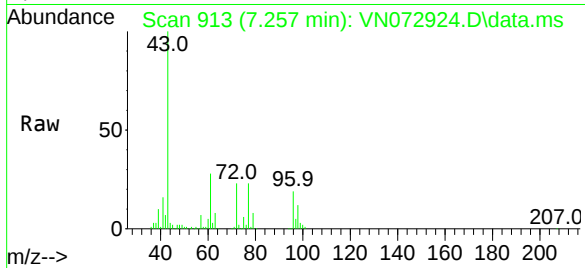




#25
2-Butanone
Concen: 85.633 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

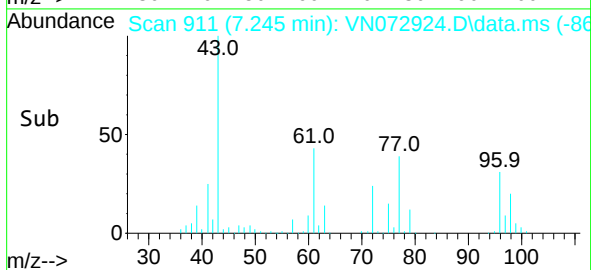
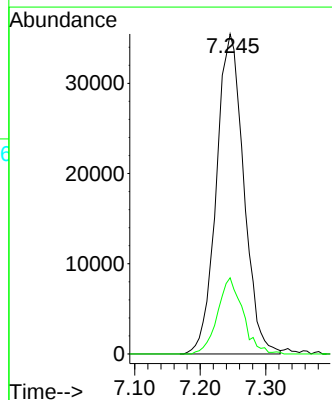
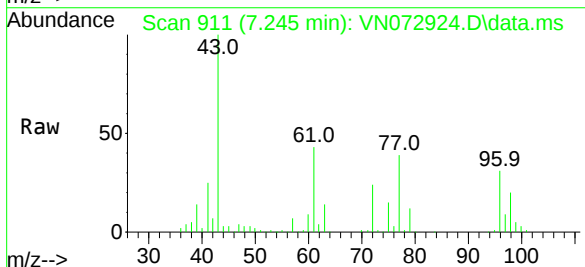
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 43 Resp: 325701
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 18.833 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 77 Resp: 102732
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 19.092 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

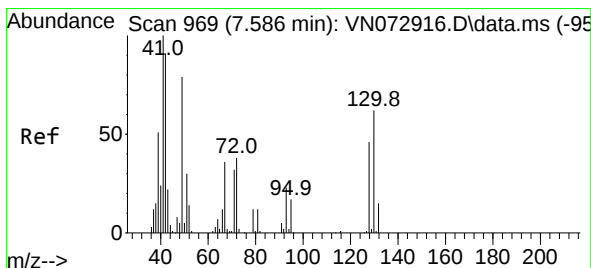
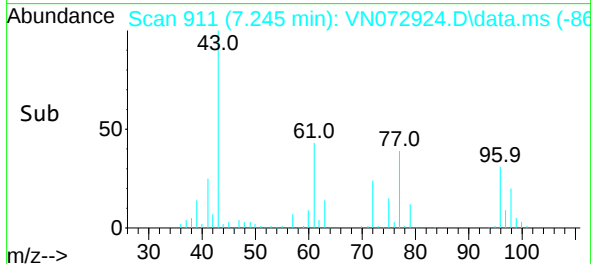
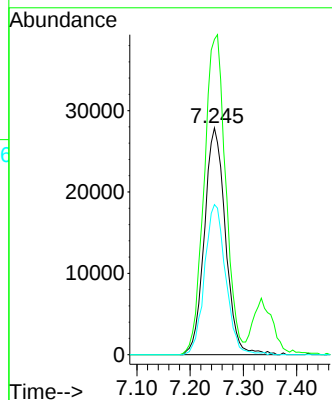
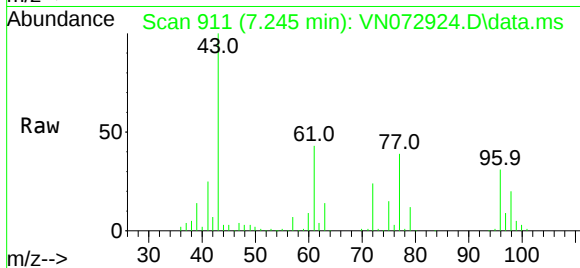
Tgt Ion: 96 Resp: 76613

Ion Ratio Lower Upper

96 100

61 144.5 0.0 280.6

98 66.4 0.0 128.4



#28

Bromochloromethane

Concen: 21.723 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

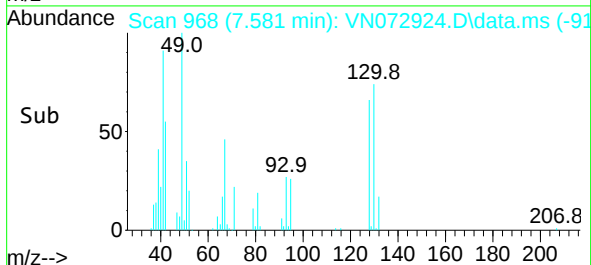
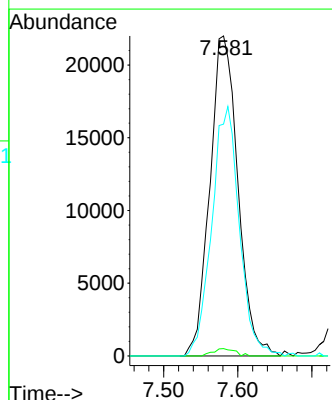
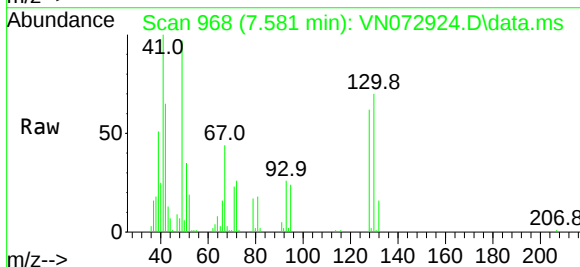
Tgt Ion: 49 Resp: 57927

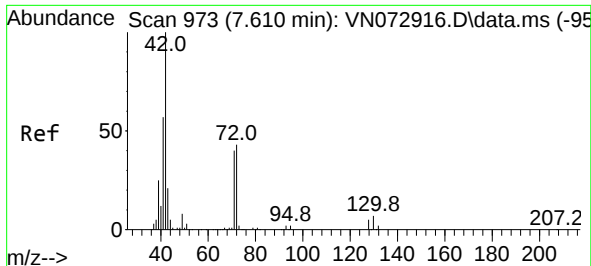
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 76.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 87.798 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

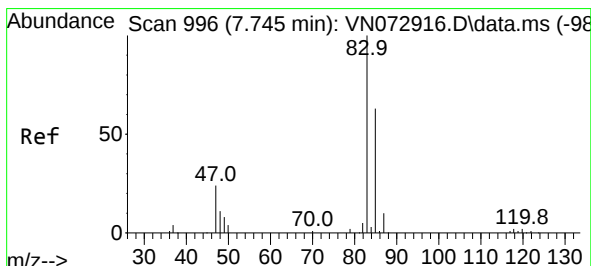
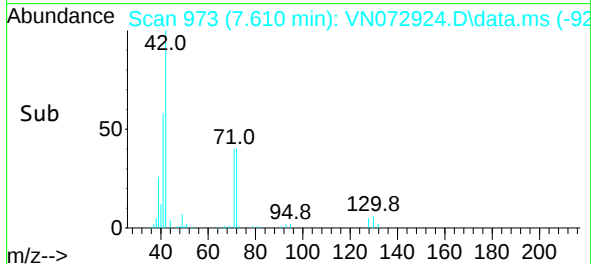
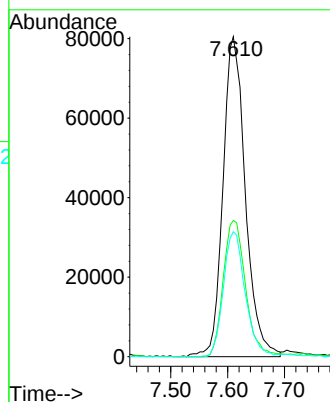
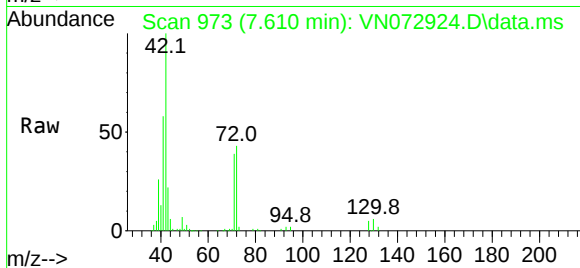
Tgt Ion: 42 Resp: 220516

Ion Ratio Lower Upper

42 100

72 42.6 39.7 59.5

71 38.1 36.6 55.0



#30

Chloroform

Concen: 18.973 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN072924.D

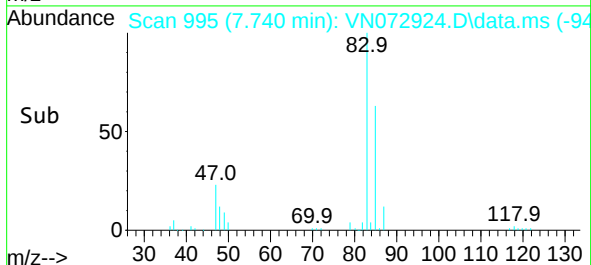
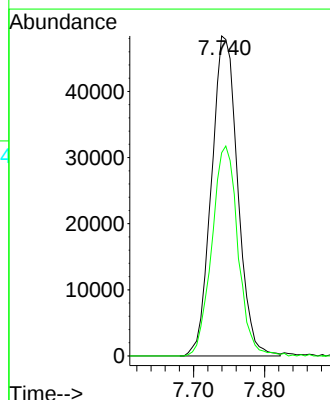
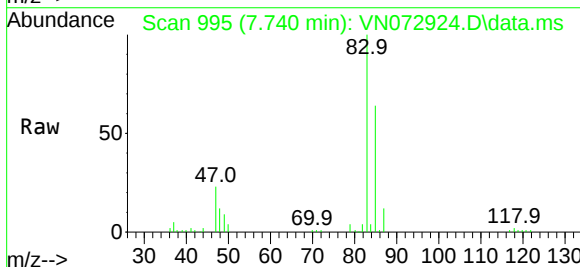
Acq: 18 Jun 2022 08:29

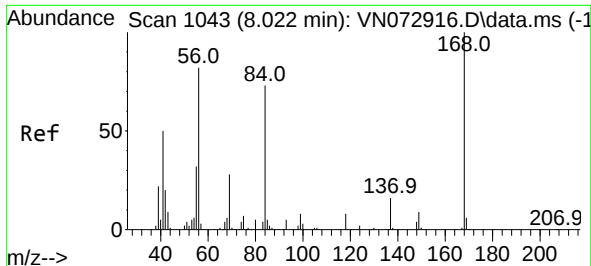
Tgt Ion: 83 Resp: 123845

Ion Ratio Lower Upper

83 100

85 63.5 51.8 77.8

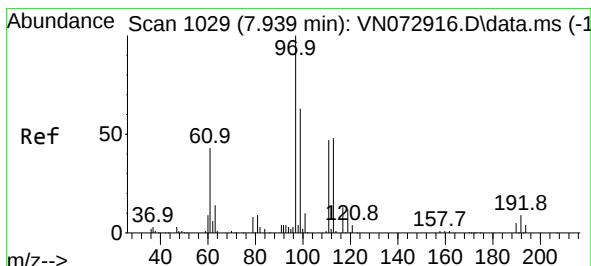
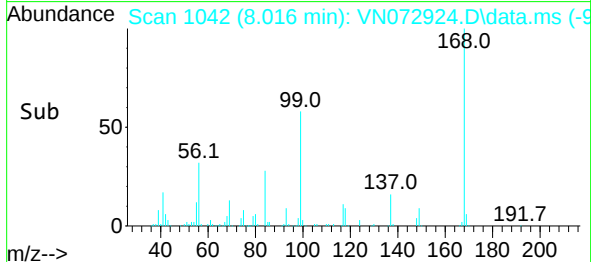
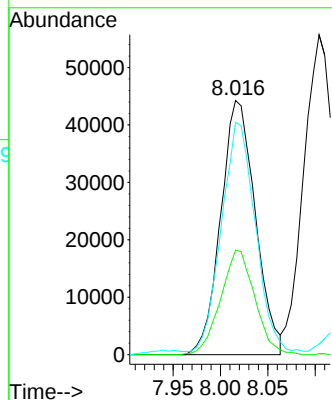
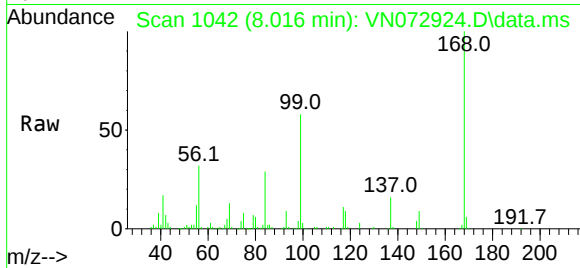




#31
Cyclohexane
Concen: 19.107 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

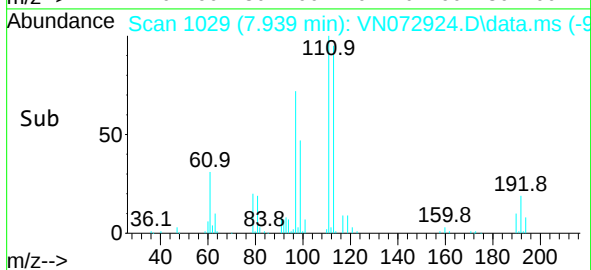
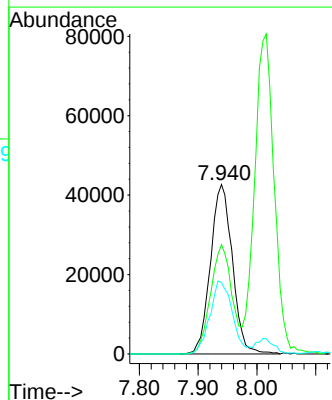
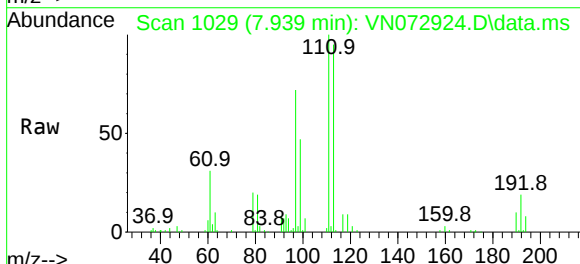
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

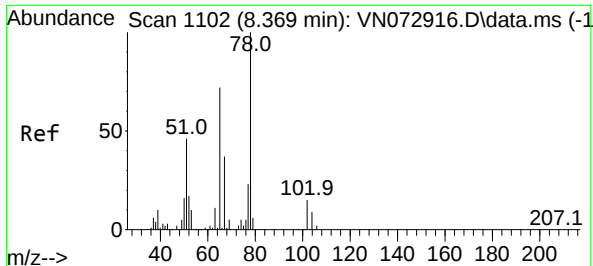
Tgt Ion: 56 Resp: 112697
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.8
84 90.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.261 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 97 Resp: 110330
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.736 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

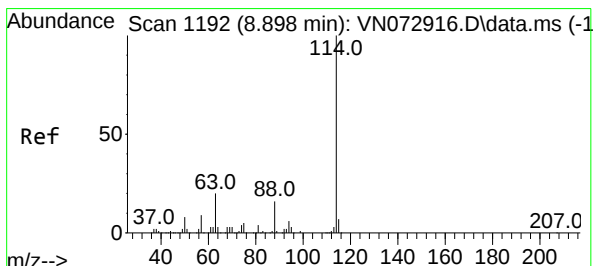
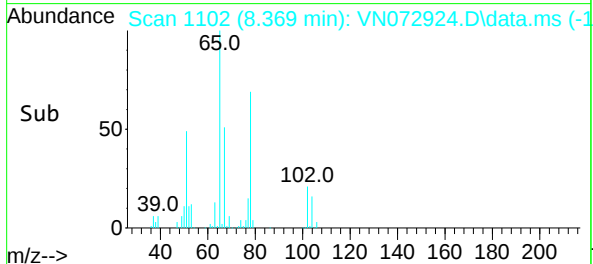
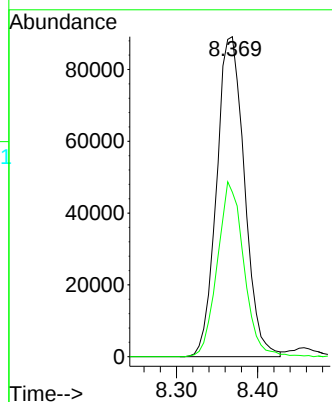
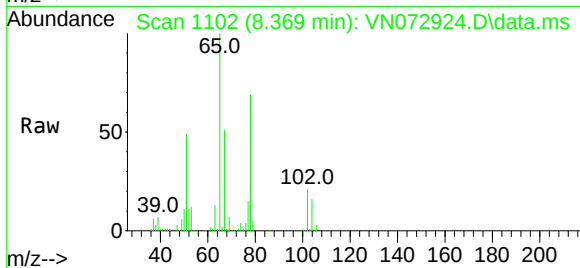
VN0618WBS01

Tgt Ion: 65 Resp: 212507

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

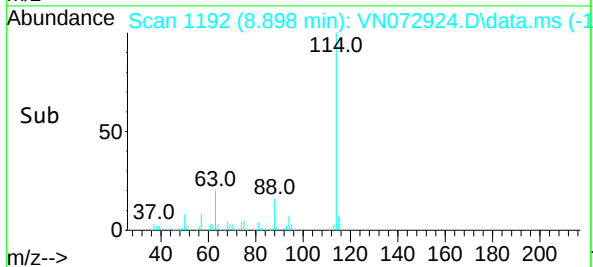
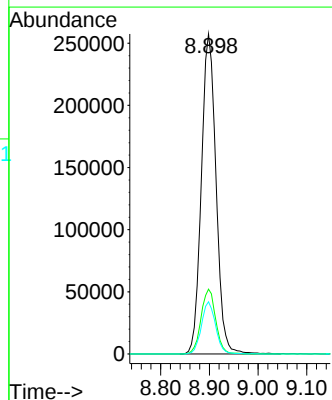
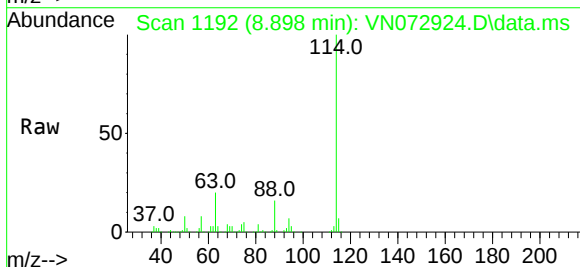
Tgt Ion: 114 Resp: 539891

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.256 ug/l

RT: 7.945 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

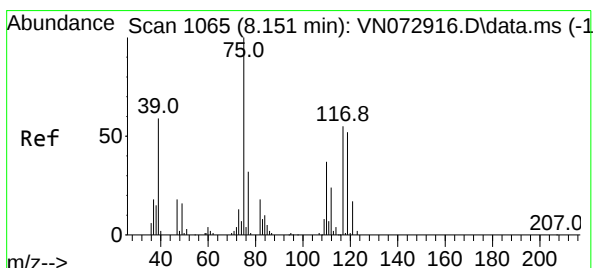
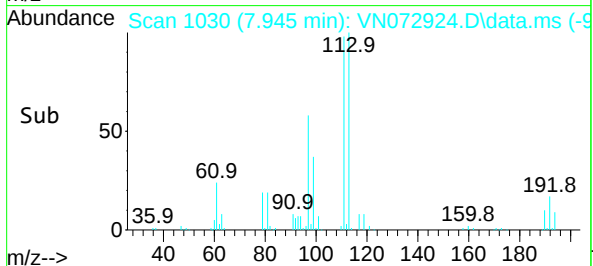
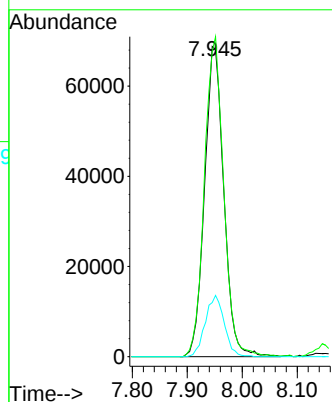
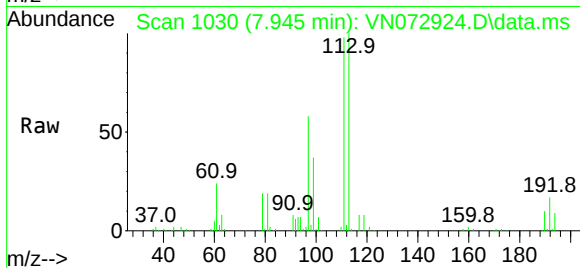
Tgt Ion:113 Resp: 167706

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 19.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.695 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

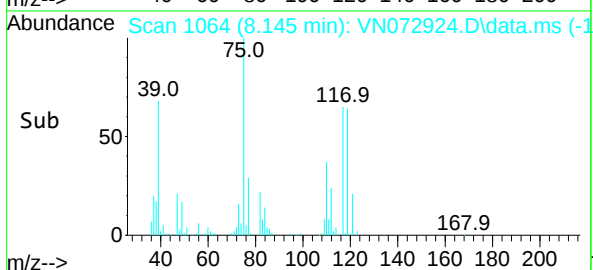
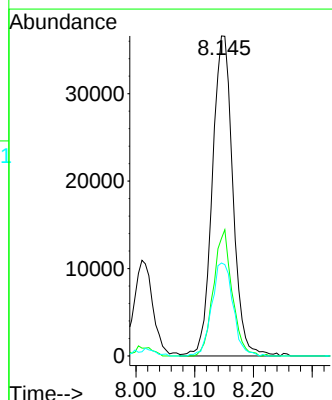
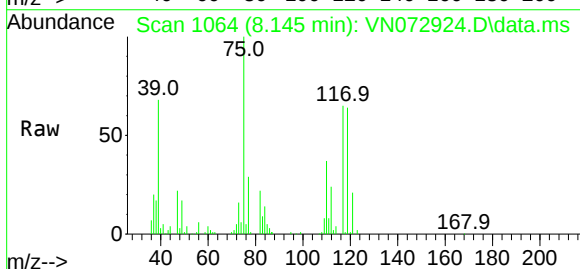
Tgt Ion: 75 Resp: 88930

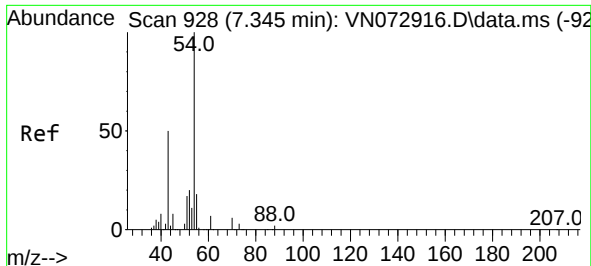
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 30.1 25.1 37.7

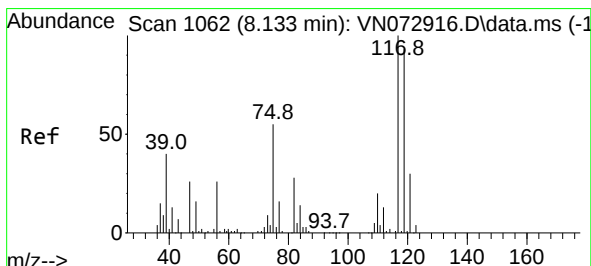
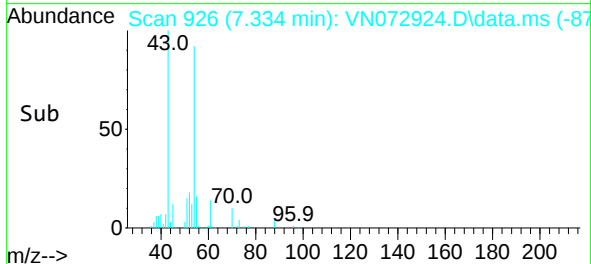
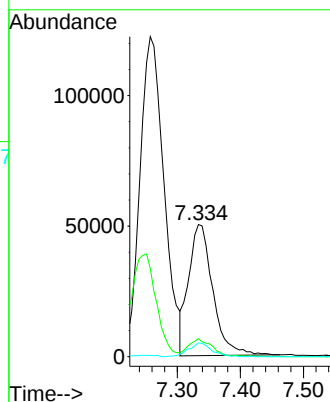
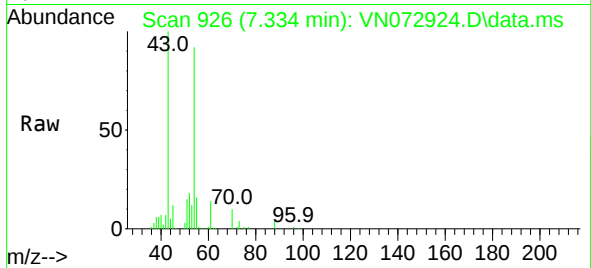




#37
Ethyl Acetate
Concen: 18.502 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

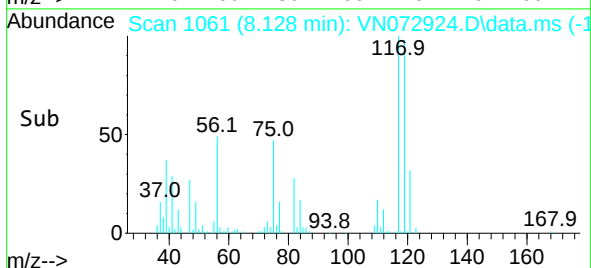
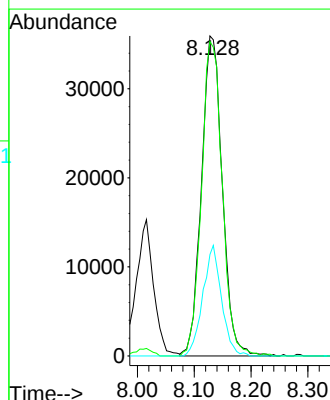
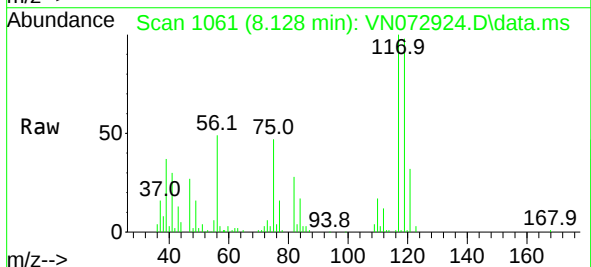
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

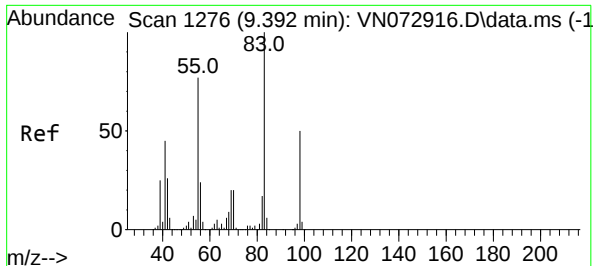
Tgt Ion: 43 Resp: 133632
Ion Ratio Lower Upper
43 100
61 12.1 11.8 17.6
70 9.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.262 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 117 Resp: 91485
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 31.7 24.6 37.0





#39

Methylcyclohexane

Concen: 20.708 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

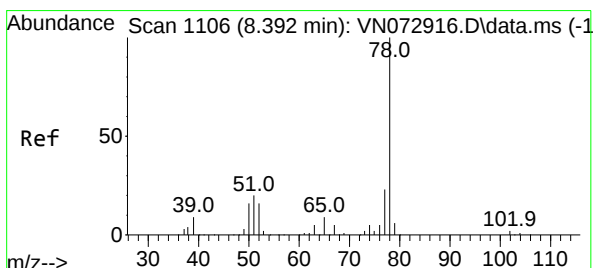
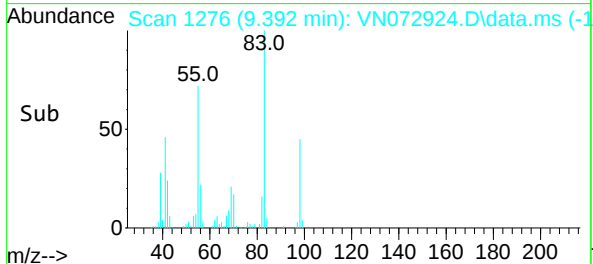
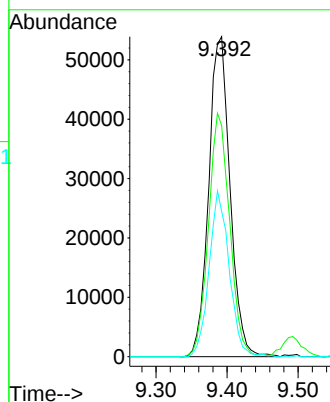
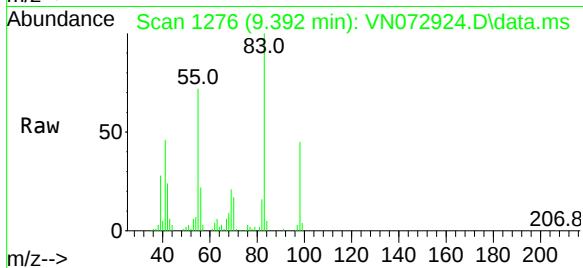
Tgt Ion: 83 Resp: 112704

Ion Ratio Lower Upper

83 100

55 72.2 57.8 86.8

98 45.5 39.4 59.2



#40

Benzene

Concen: 20.165 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072924.D

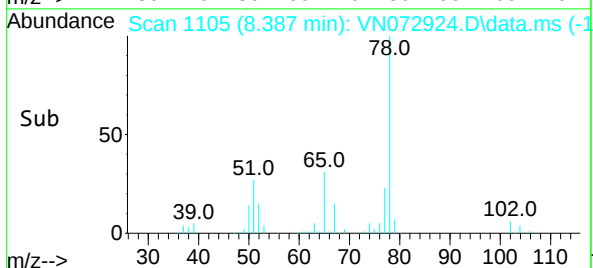
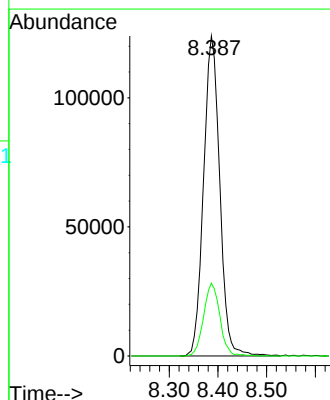
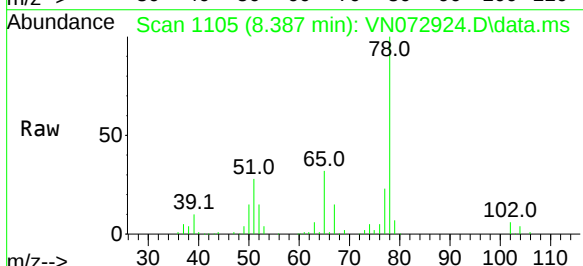
Acq: 18 Jun 2022 08:29

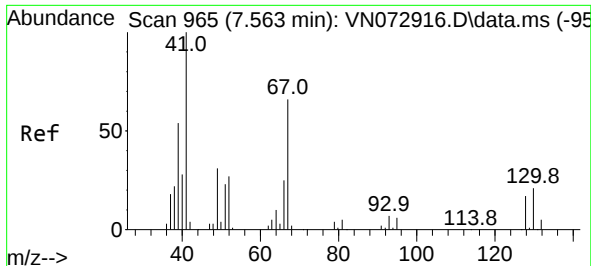
Tgt Ion: 78 Resp: 286151

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

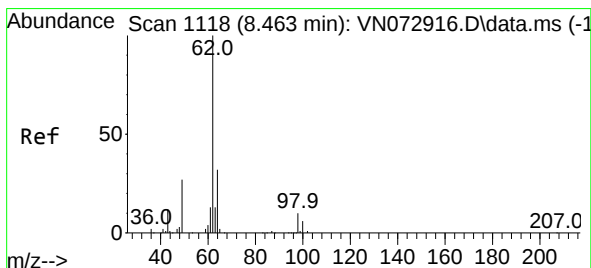
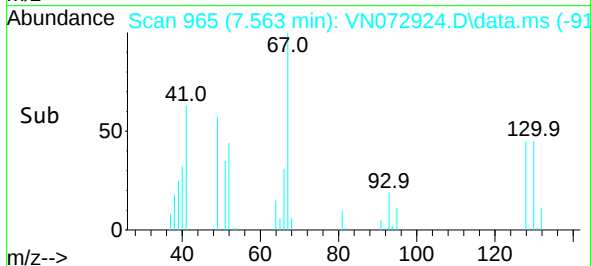
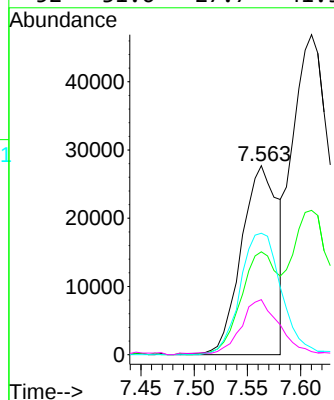
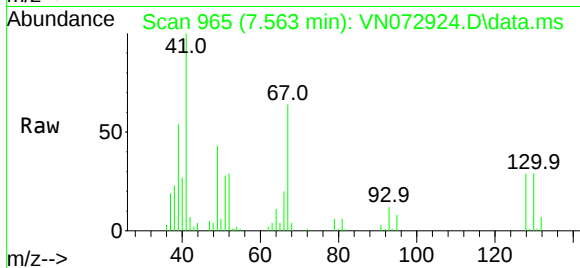




#41
Methacrylonitrile
Concen: 19.322 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

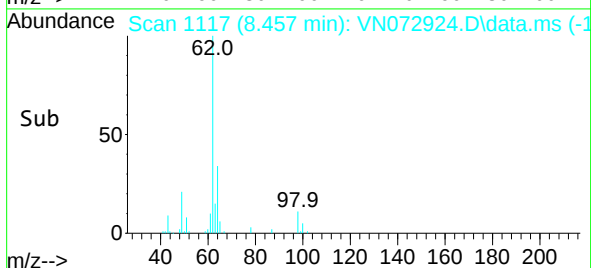
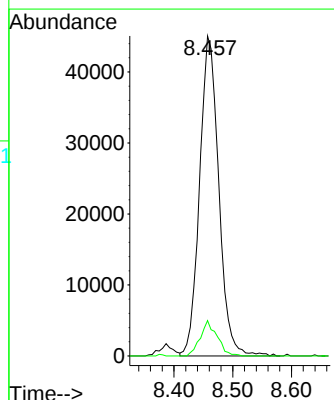
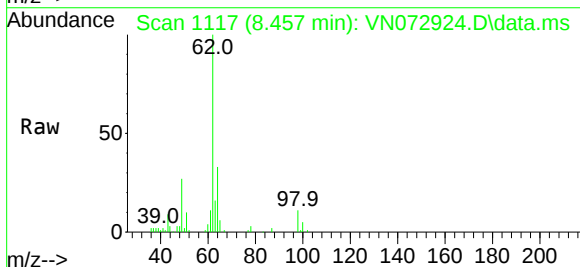
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

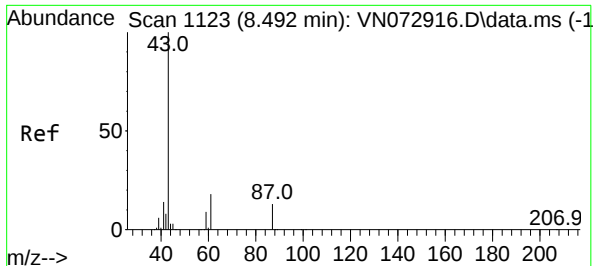
Tgt Ion:	41	Resp:	66178
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.6	73.0
67	72.7	73.4	110.2#
52	31.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.284 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:	62	Resp:	102237
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 19.073 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

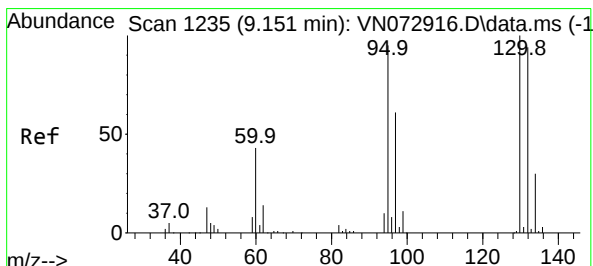
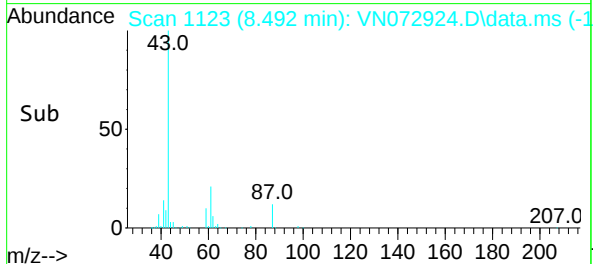
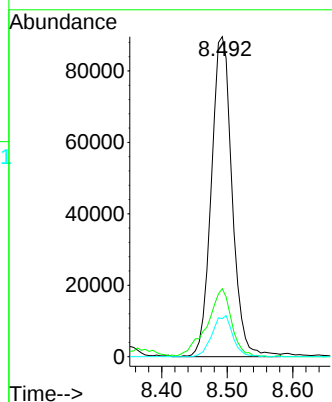
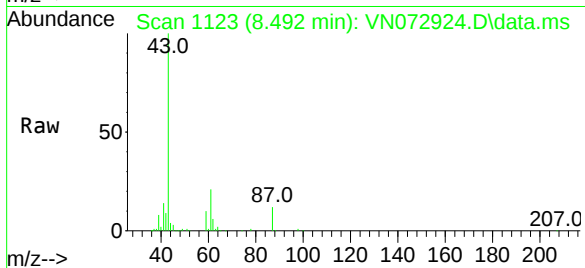
Tgt Ion: 43 Resp: 196908

Ion Ratio Lower Upper

43 100

61 25.1 21.9 32.9

87 12.8 12.0 18.0



#44

Trichloroethene

Concen: 19.566 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN072924.D

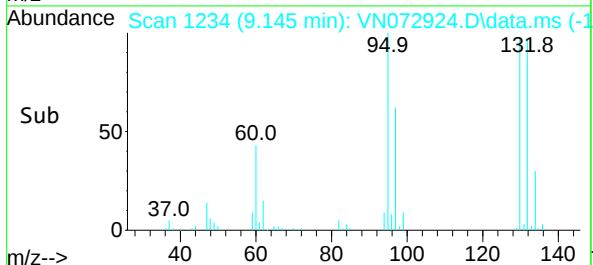
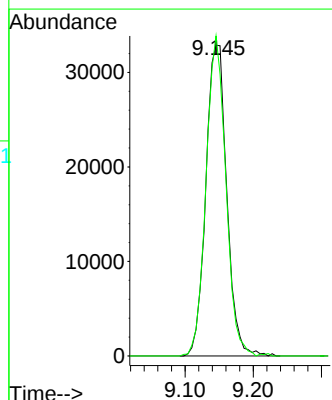
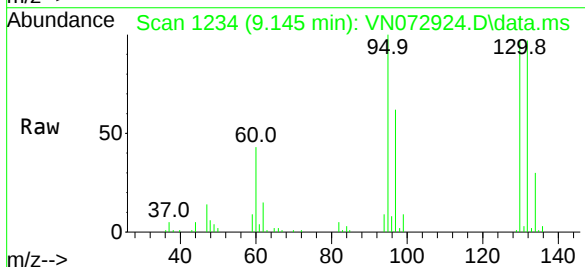
Acq: 18 Jun 2022 08:29

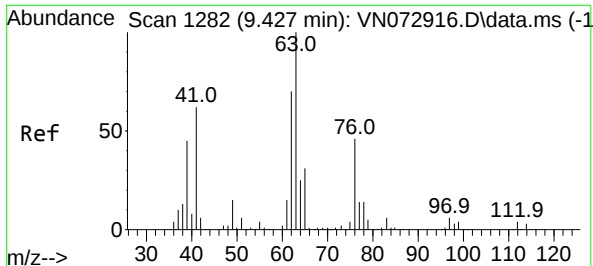
Tgt Ion: 130 Resp: 70362

Ion Ratio Lower Upper

130 100

95 103.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

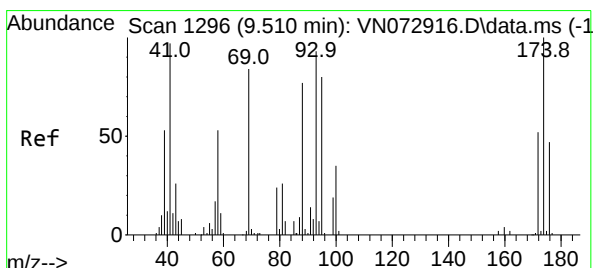
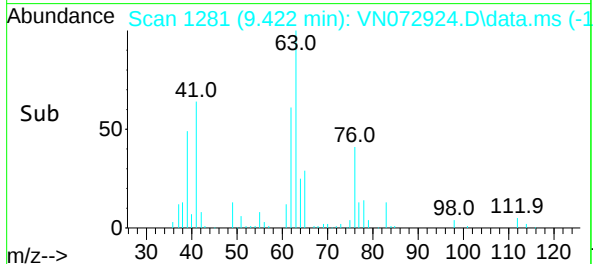
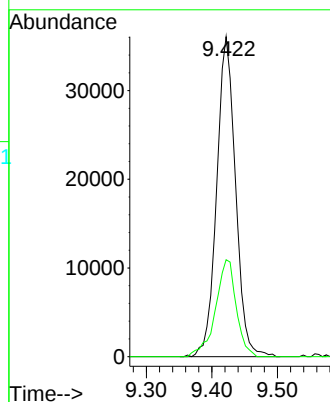
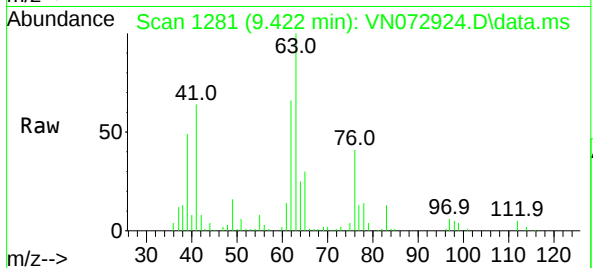
VN0618WBS01

Tgt Ion: 63 Resp: 71927

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 20.240 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

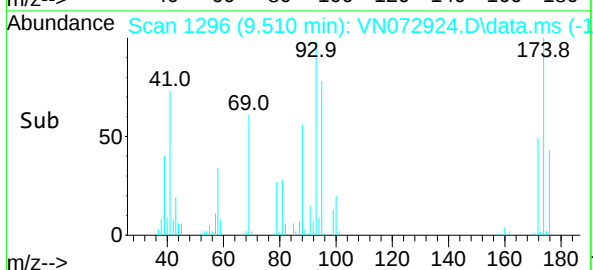
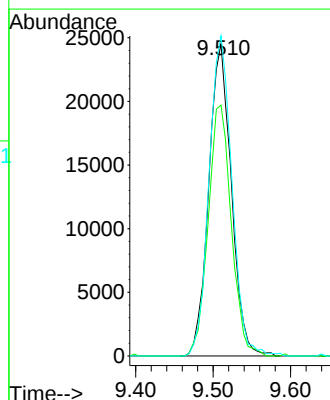
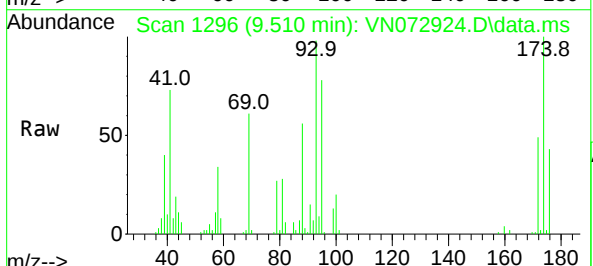
Tgt Ion: 93 Resp: 49641

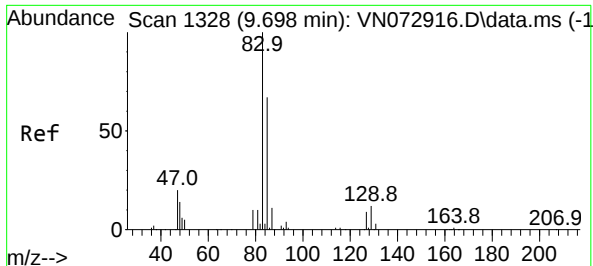
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 103.8 86.6 130.0





#47

Bromodichloromethane

Concen: 20.162 ug/l

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

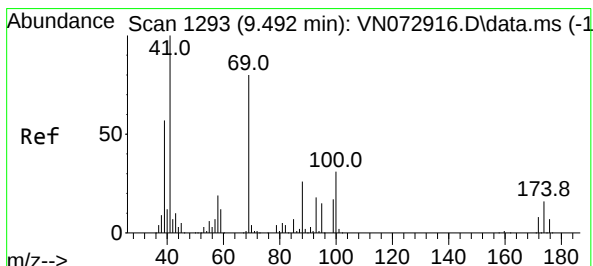
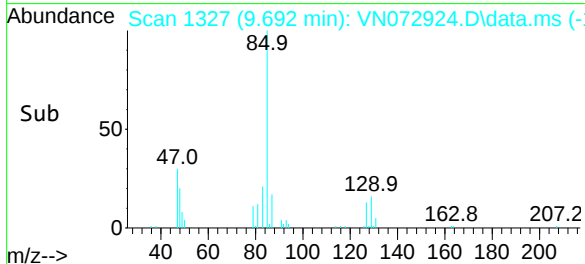
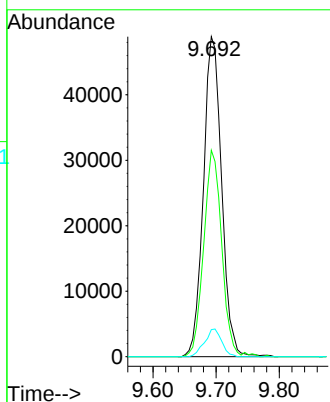
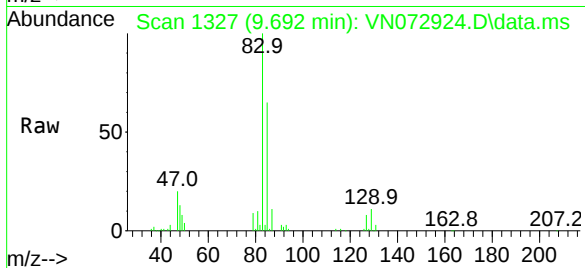
Tgt Ion: 83 Resp: 98278

Ion Ratio Lower Upper

83 100

85 64.5 50.5 75.7

127 8.5 6.8 10.2



#48

Methyl methacrylate

Concen: 18.330 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

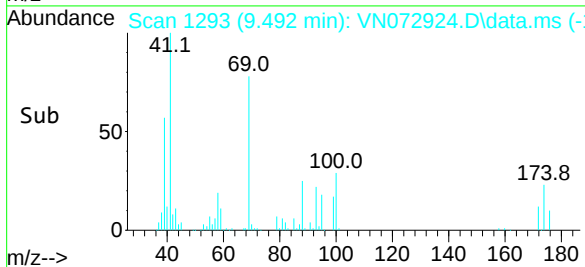
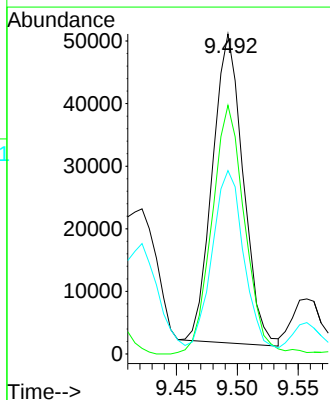
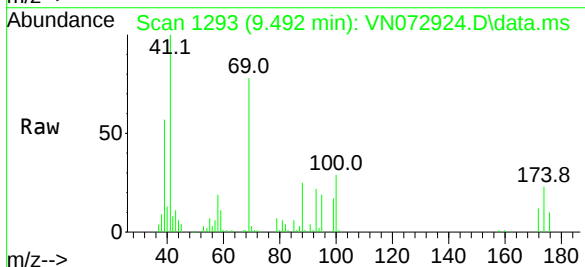
Tgt Ion: 41 Resp: 86403

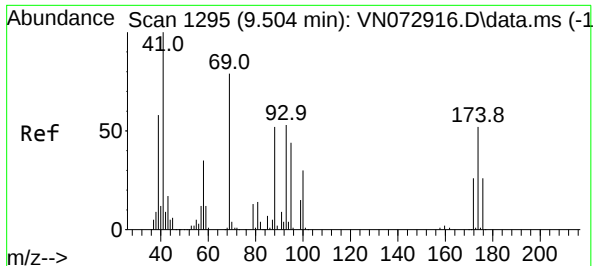
Ion Ratio Lower Upper

41 100

69 86.4 74.7 112.1

39 63.2 45.6 68.4

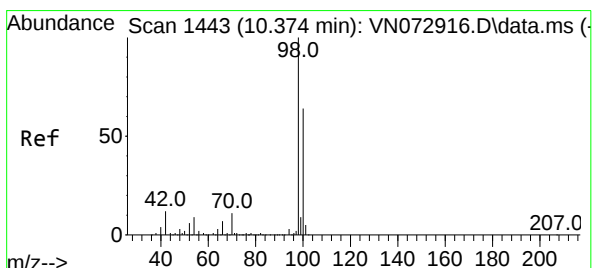
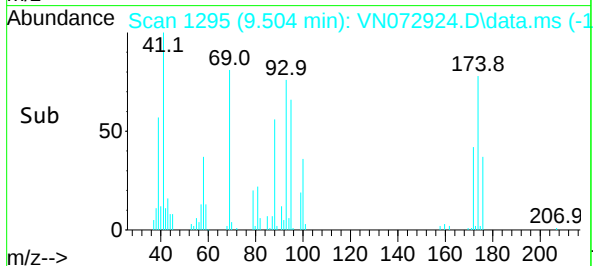
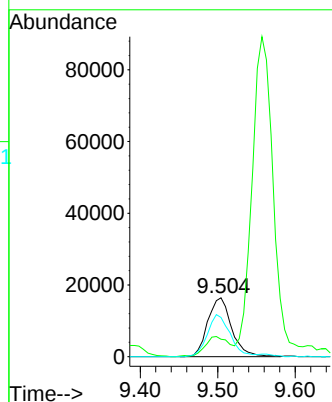
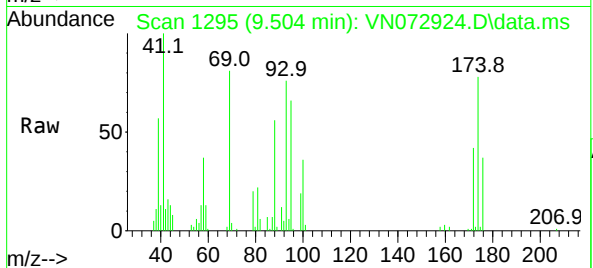




#49
1,4-Dioxane
Concen: 332.185 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

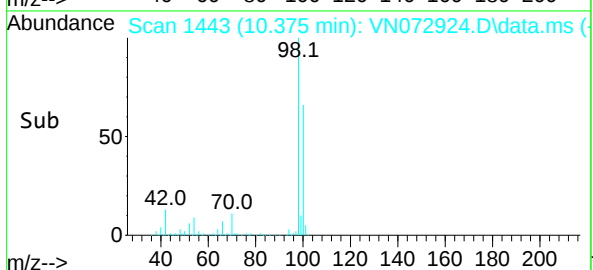
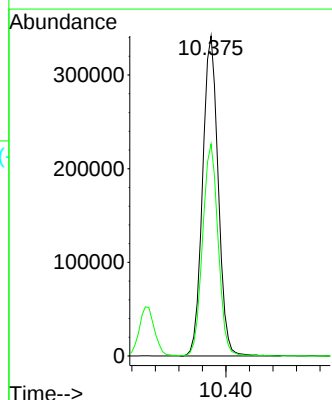
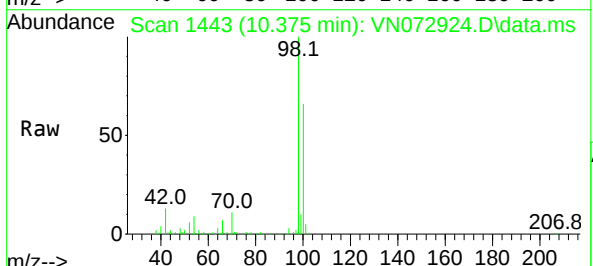
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 88 Resp: 35231
Ion Ratio Lower Upper
88 100
43 35.1 20.2 30.4#
58 68.3 54.2 81.4



#50
Toluene-d8
Concen: 50.533 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 98 Resp: 627473
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

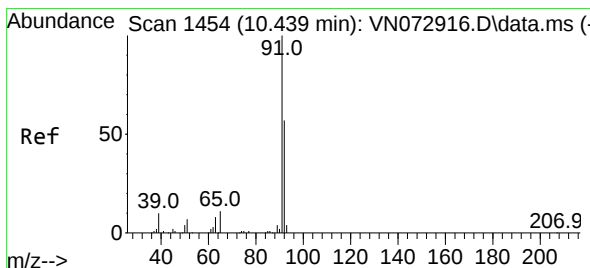
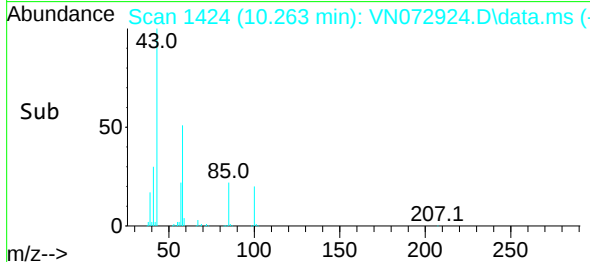
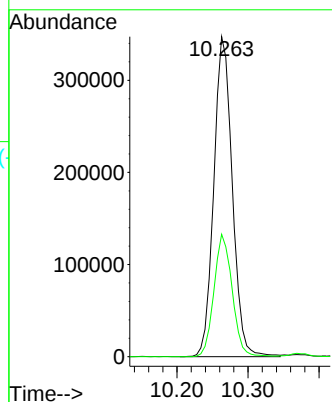
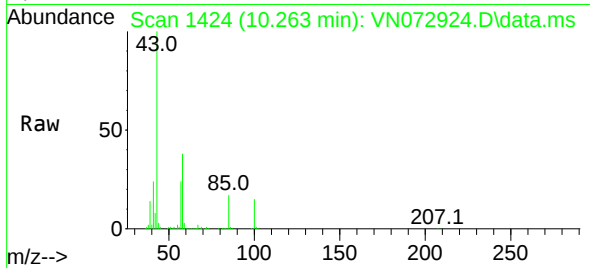




#51
4-Methyl-2-Pentanone
Concen: 93.320 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

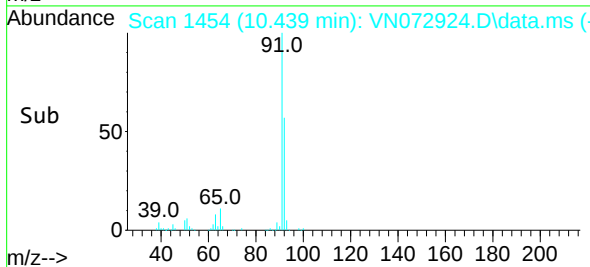
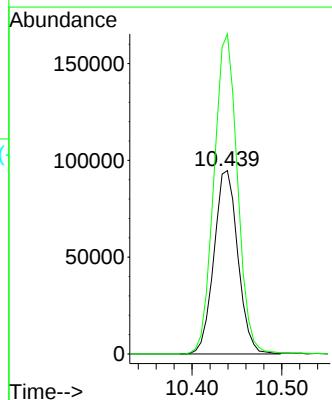
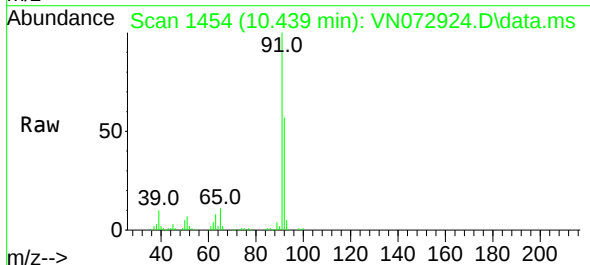
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

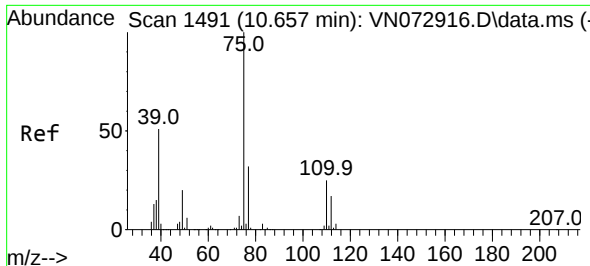
Tgt Ion: 43 Resp: 628265
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1



#52
Toluene
Concen: 20.121 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 92 Resp: 175303
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

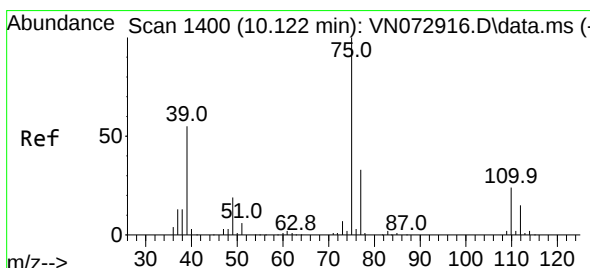
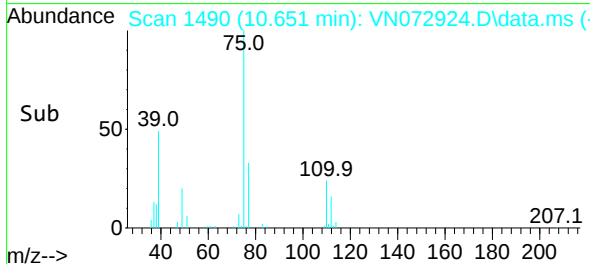
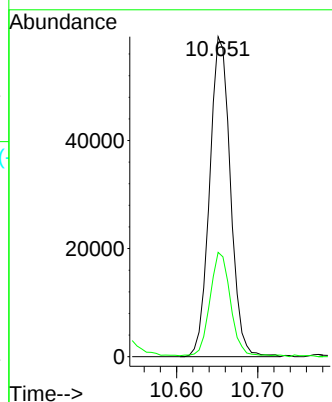
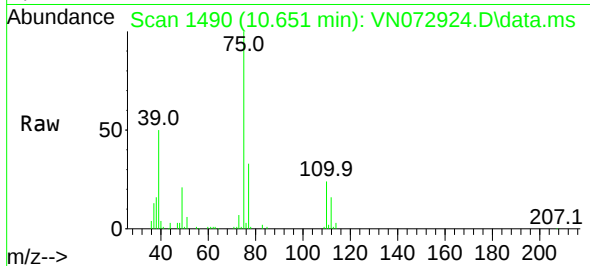




#53
t-1,3-Dichloropropene
Concen: 20.076 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

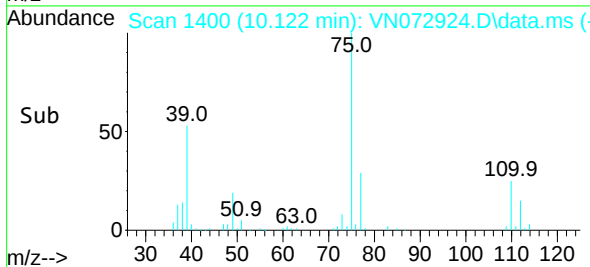
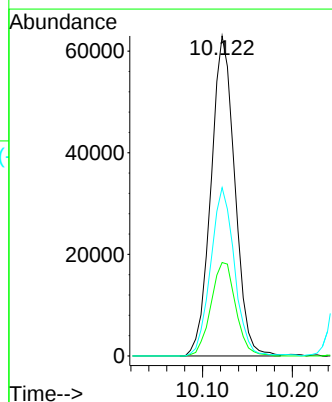
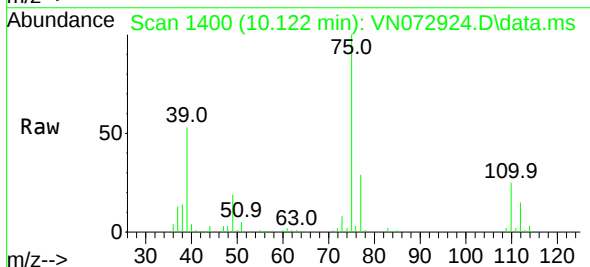
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

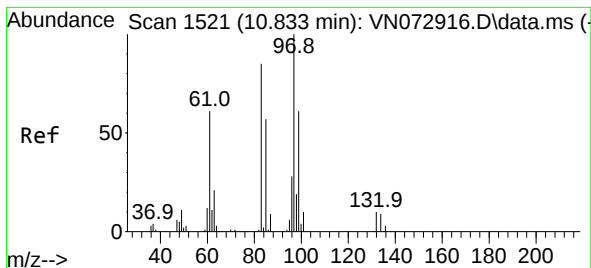
Tgt Ion: 75 Resp: 105242
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.267 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 75 Resp: 116045
Ion Ratio Lower Upper
75 100
77 29.2 25.2 37.8
39 52.6 35.7 53.5

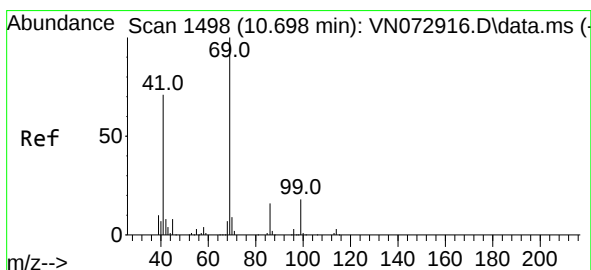
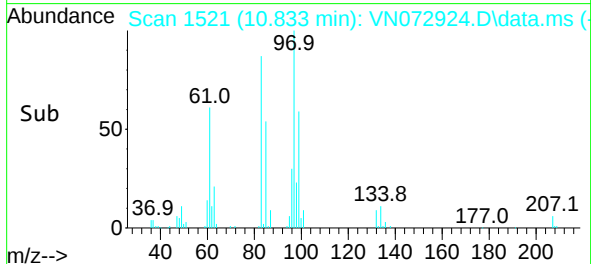
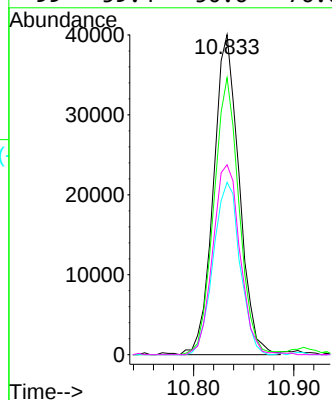
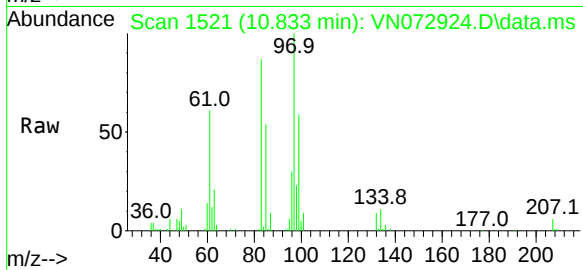




#55
1,1,2-Trichloroethane
Concen: 18.620 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

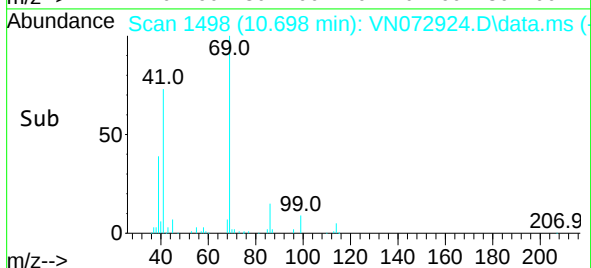
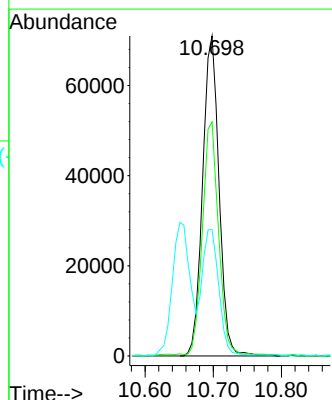
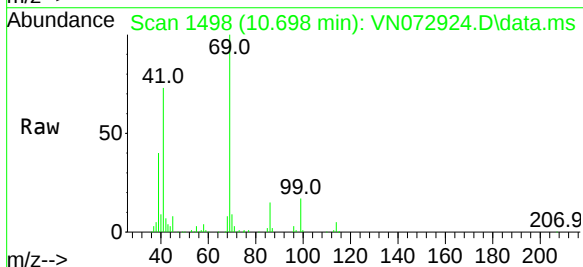
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

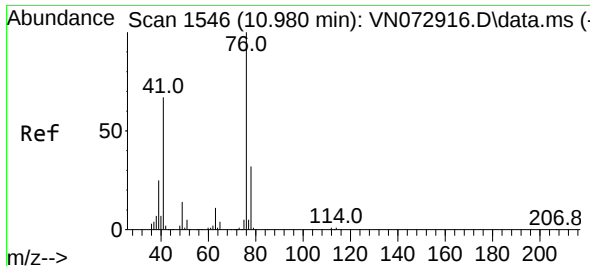
Tgt Ion:	97	Resp:	71230
Ion	Ratio	Lower	Upper
97	100		
83	86.6	66.2	99.4
85	53.9	43.9	65.9
99	59.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.397 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:	69	Resp:	118935
Ion	Ratio	Lower	Upper
69	100		
41	74.1	47.8	71.6#
39	39.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.308 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

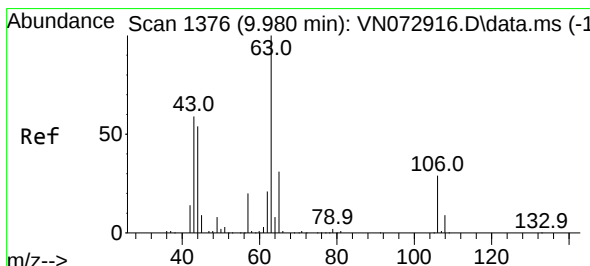
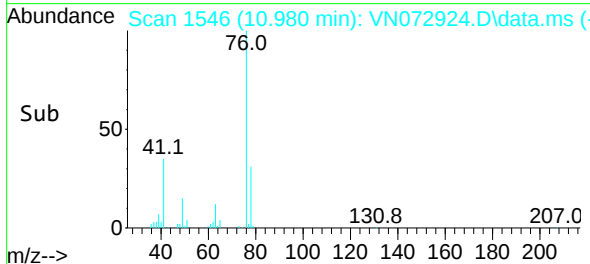
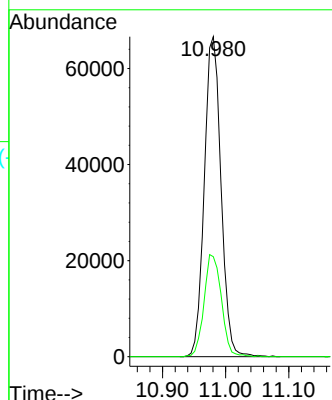
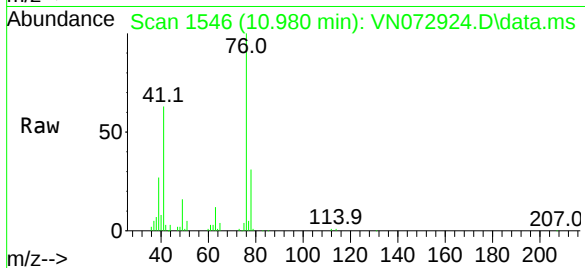
VN0618WBS01

Tgt Ion: 76 Resp: 122538

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 98.927 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072924.D

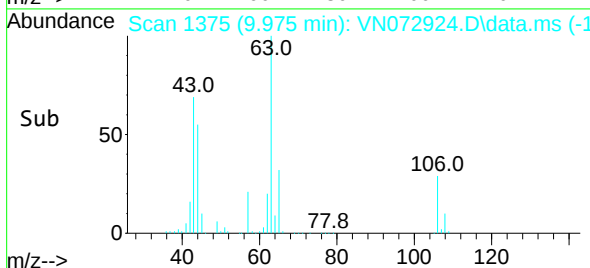
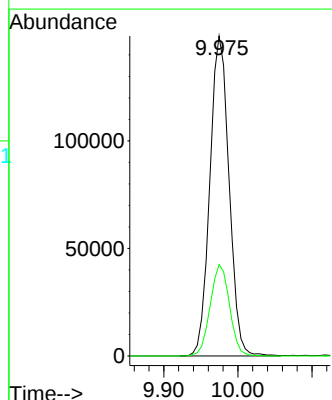
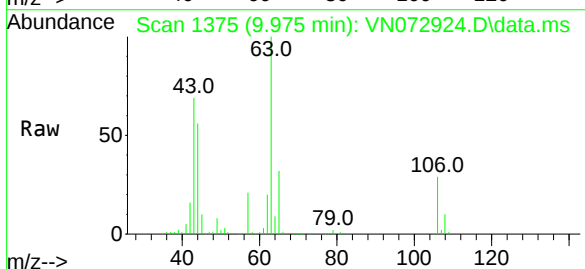
Acq: 18 Jun 2022 08:29

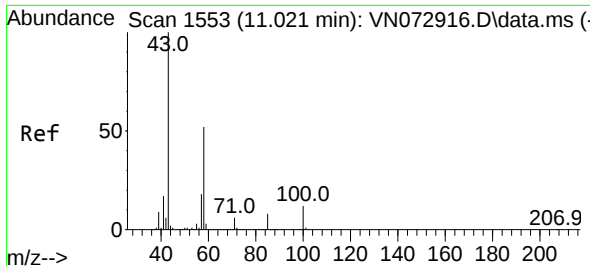
Tgt Ion: 63 Resp: 267797

Ion Ratio Lower Upper

63 100

106 28.7 24.6 36.8

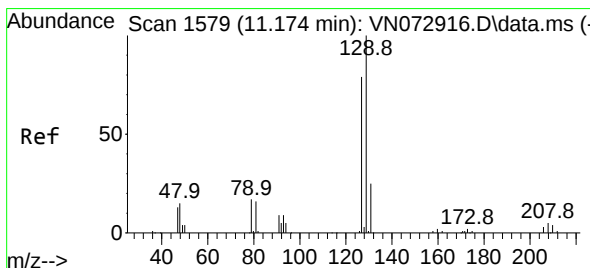
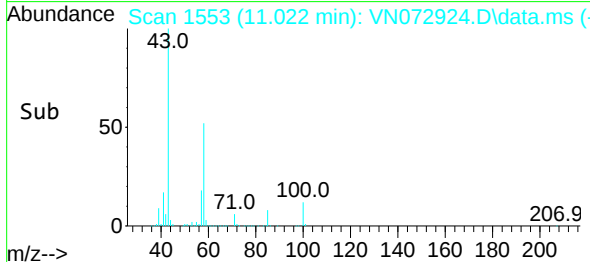
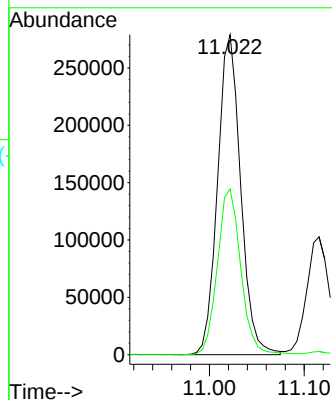
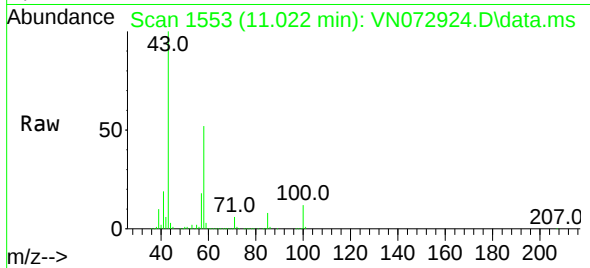




#59
2-Hexanone
Concen: 90.767 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

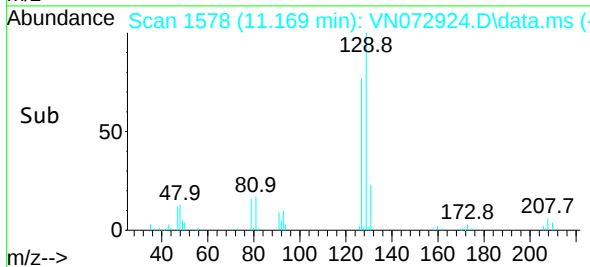
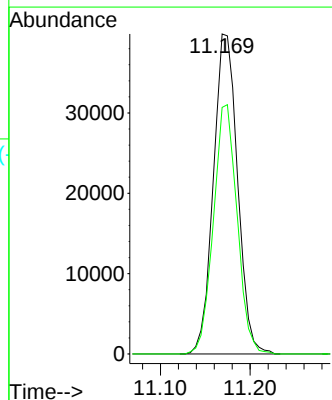
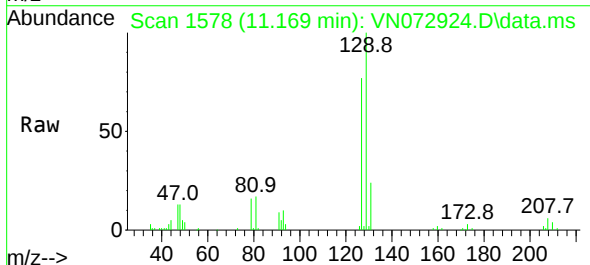
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

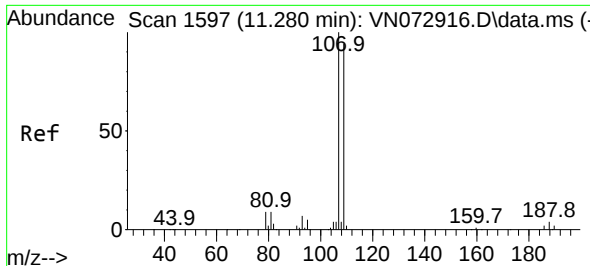
Tgt Ion: 43 Resp: 472633
Ion Ratio Lower Upper
43 100
58 52.6 29.7 89.1



#60
Dibromochloromethane
Concen: 20.617 ug/l
RT: 11.169 min Scan# 1578
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 129 Resp: 74537
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

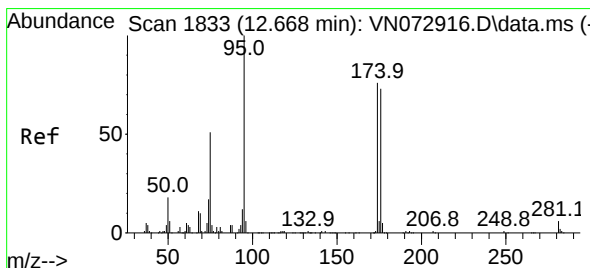
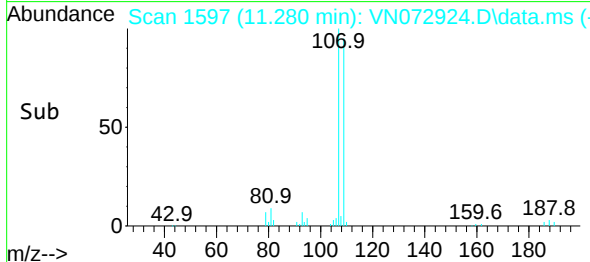
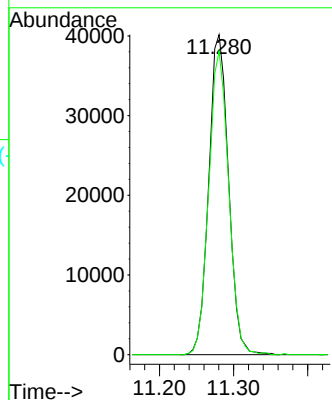
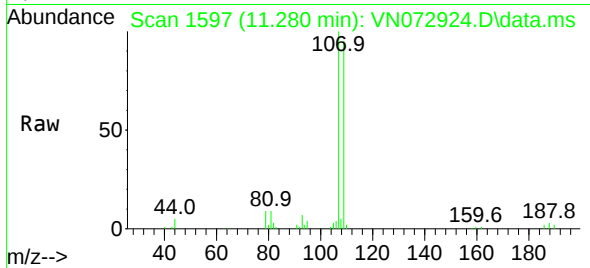




#61
1,2-Dibromoethane
Concen: 19.739 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

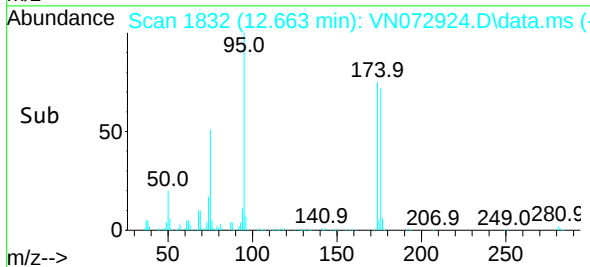
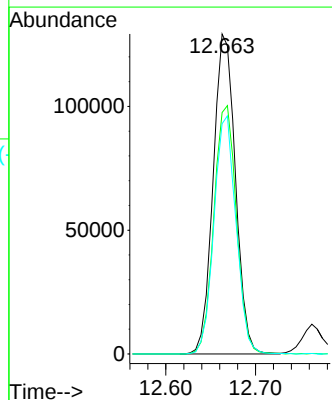
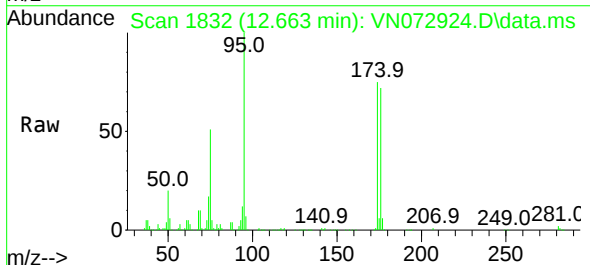
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

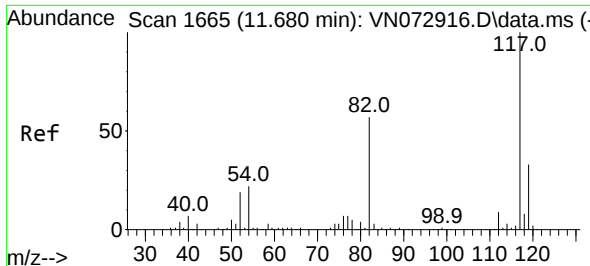
Tgt Ion:107 Resp: 74441
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.858 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 95 Resp: 222619
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 73.8 0.0 163.4

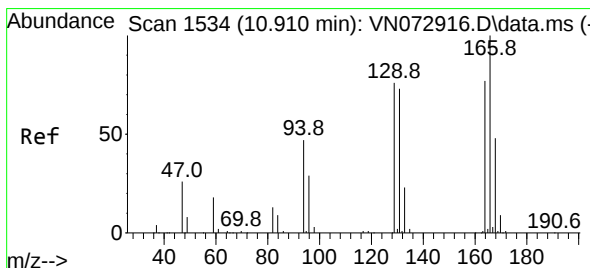
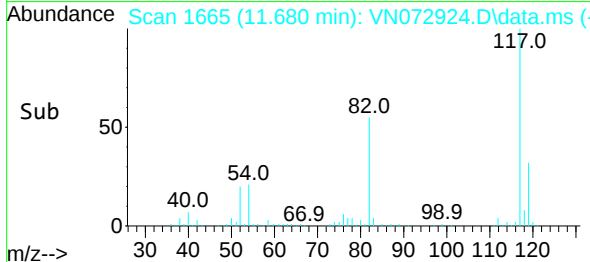
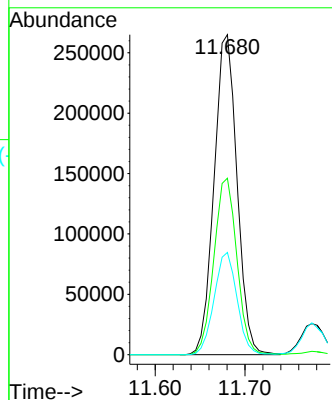
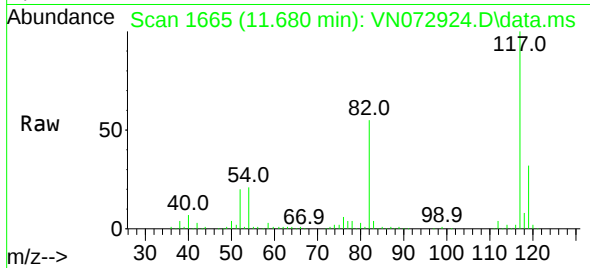




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

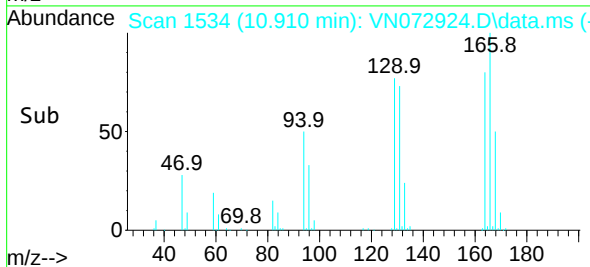
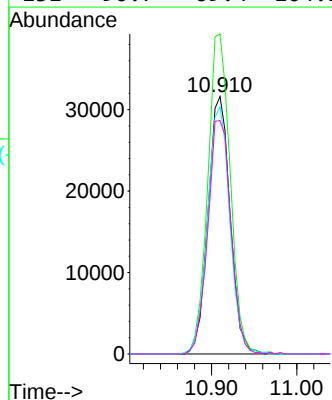
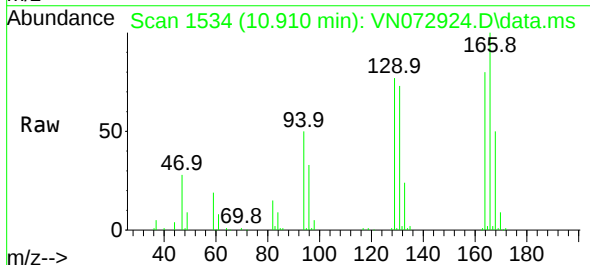
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

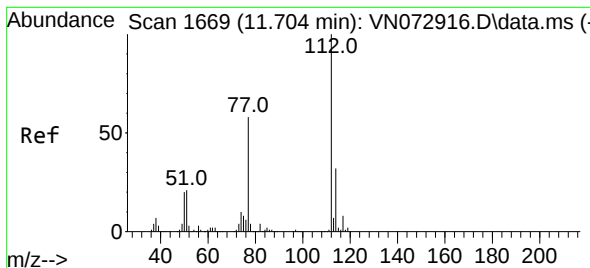
Tgt Ion:117 Resp: 470664
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 19.921 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:164 Resp: 57038
Ion Ratio Lower Upper
164 100
166 124.3 104.2 156.2
129 96.0 73.9 110.9
131 90.7 69.4 104.2





#65

Chlorobenzene

Concen: 19.931 ug/l

RT: 11.704 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

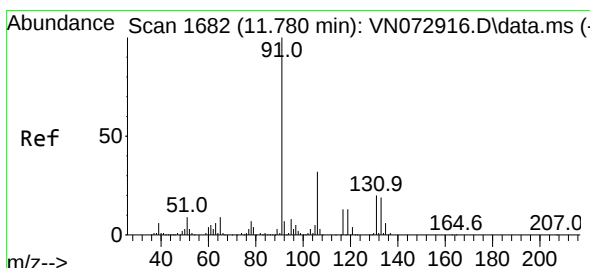
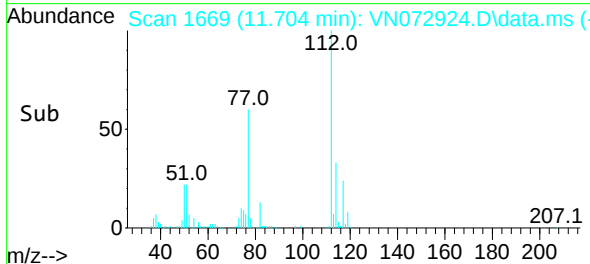
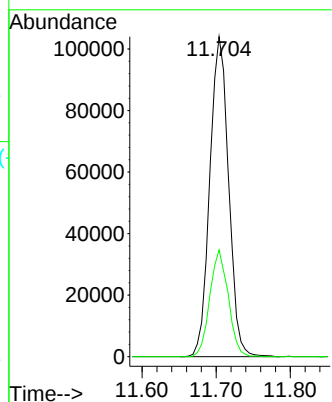
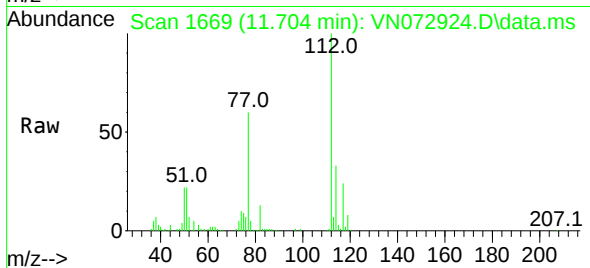
VN0618WBS01

Tgt Ion:112 Resp: 183199

Ion Ratio Lower Upper

112 100

114 33.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.345 ug/l

RT: 11.775 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

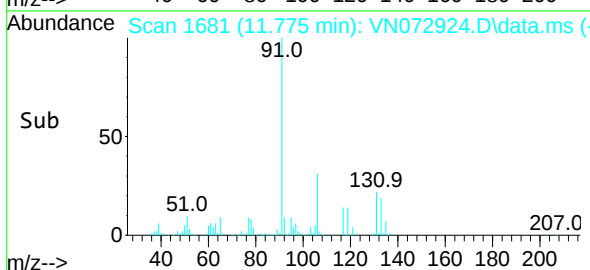
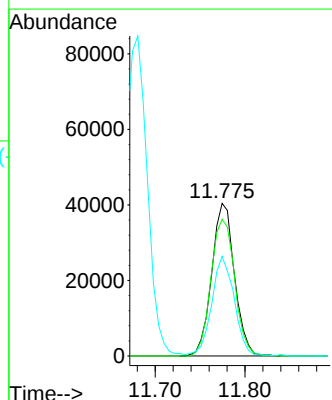
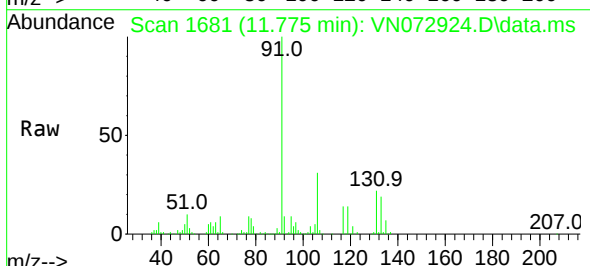
Tgt Ion:131 Resp: 71176

Ion Ratio Lower Upper

131 100

133 93.3 47.8 143.4

119 64.6 33.4 100.2

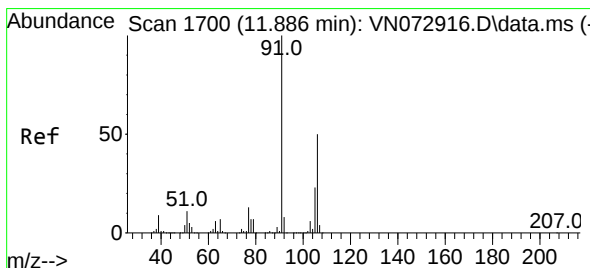
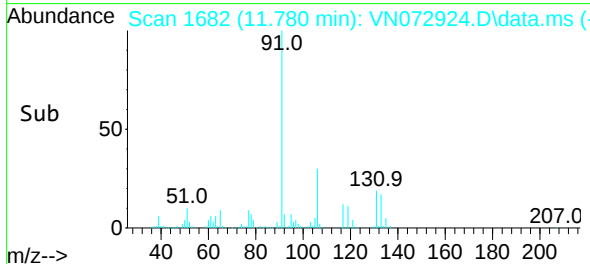
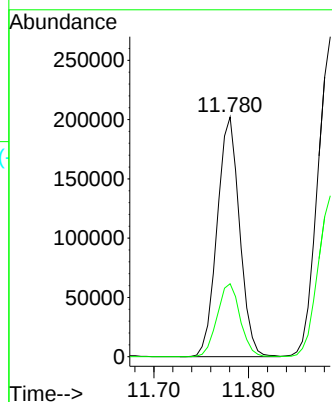
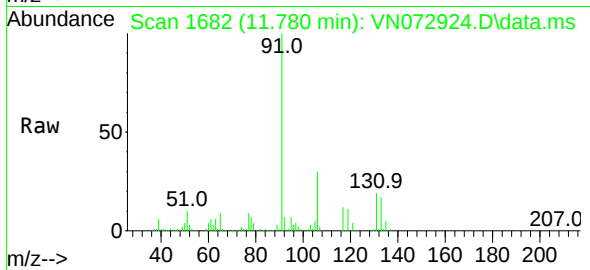




#67
Ethyl Benzene
Concen: 20.578 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

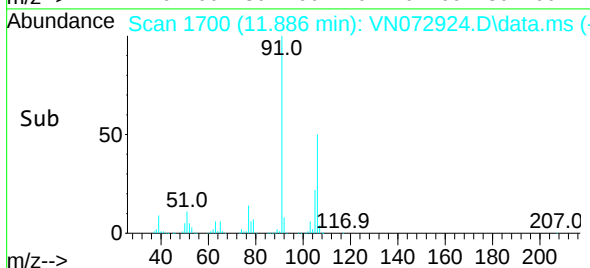
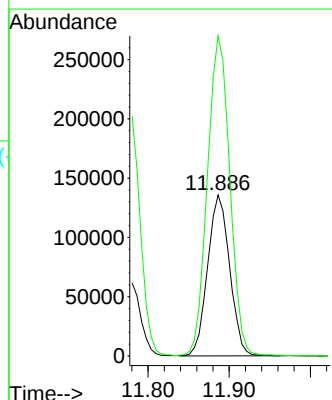
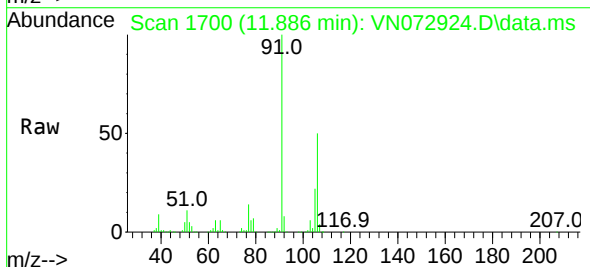
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

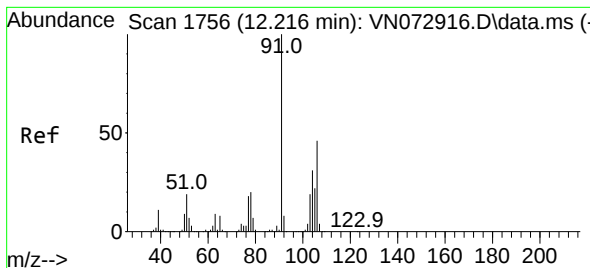
Tgt Ion: 91 Resp: 332976
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 40.238 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:106 Resp: 255366
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3





#69

o-Xylene

Concen: 20.182 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

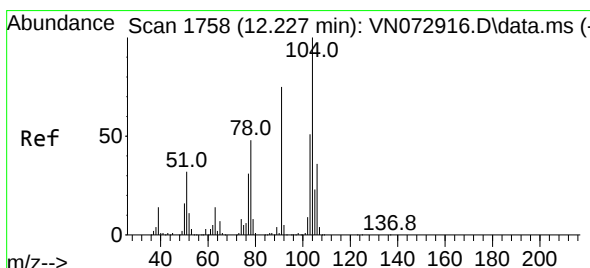
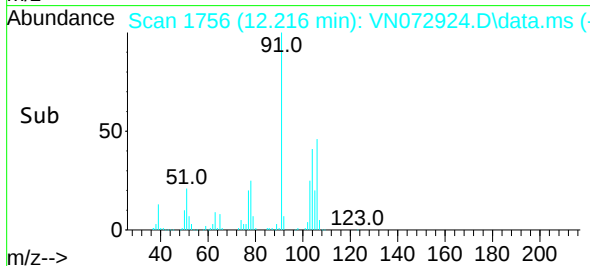
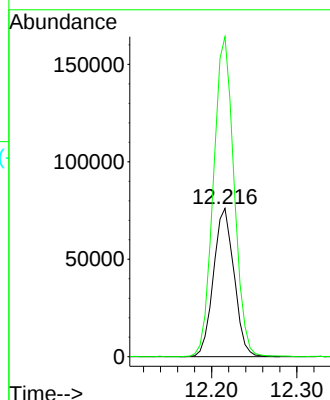
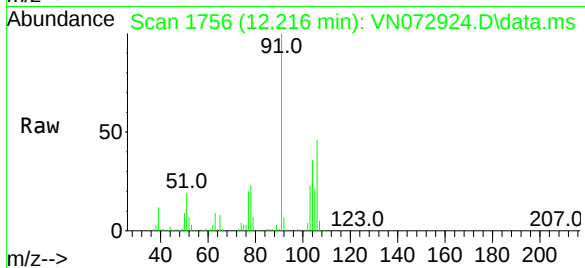
VN0618WBS01

Tgt Ion:106 Resp: 127988

Ion Ratio Lower Upper

106 100

91 216.3 106.0 318.0



#70

Styrene

Concen: 20.093 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

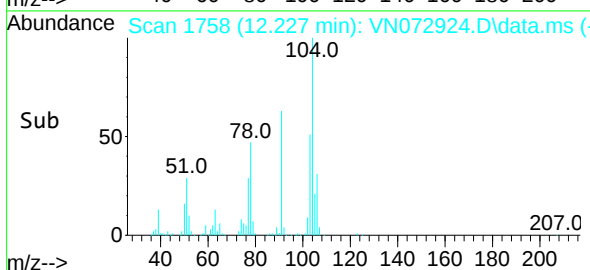
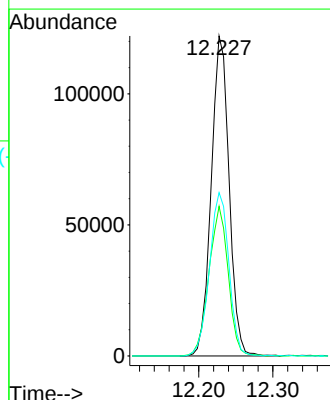
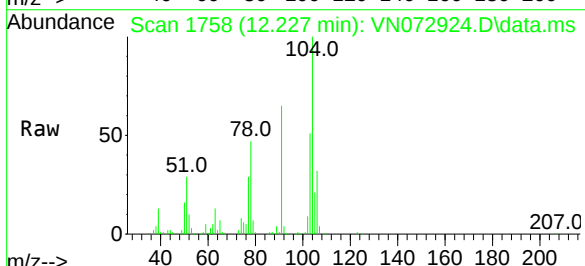
Tgt Ion:104 Resp: 204626

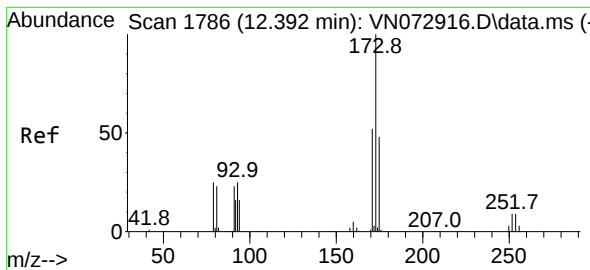
Ion Ratio Lower Upper

104 100

78 50.2 39.5 59.3

103 55.6 44.0 66.0





#71

Bromoform

Concen: 20.299 ug/l

RT: 12.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

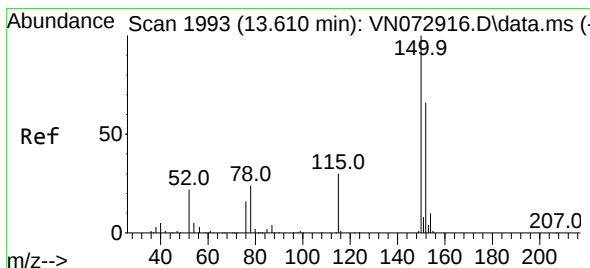
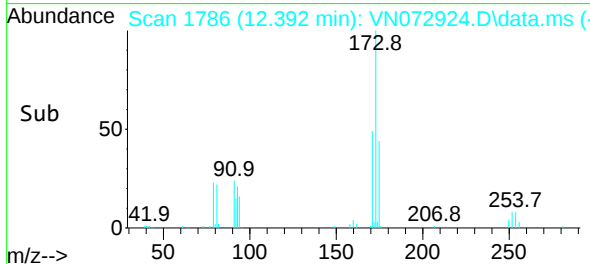
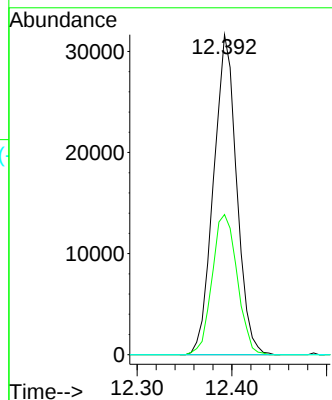
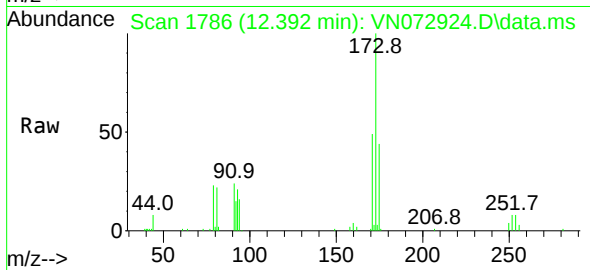
Tgt Ion:173 Resp: 53545

Ion Ratio Lower Upper

173 100

175 47.5 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

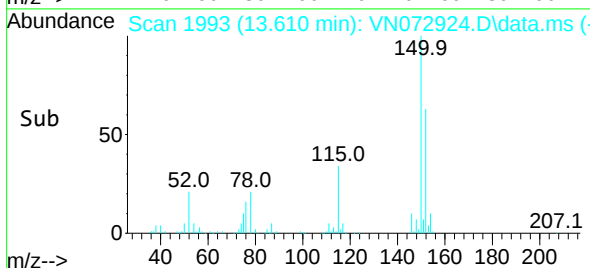
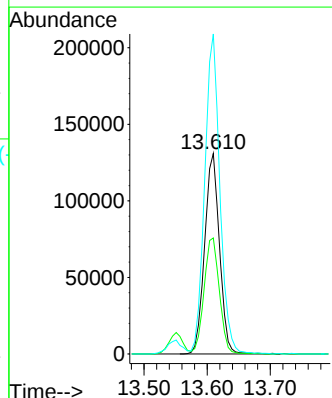
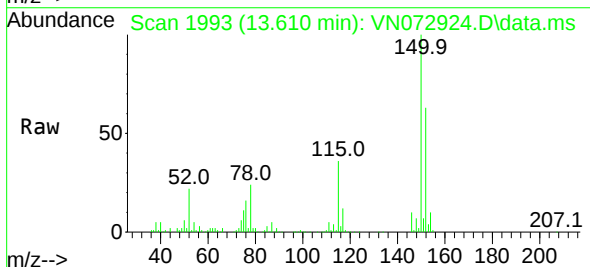
Tgt Ion:152 Resp: 214141

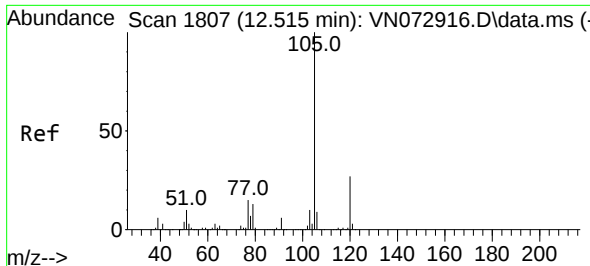
Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 163.3 0.0 356.2

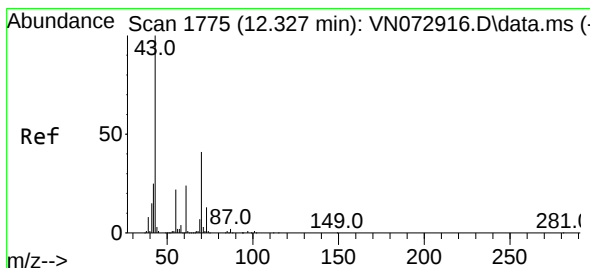
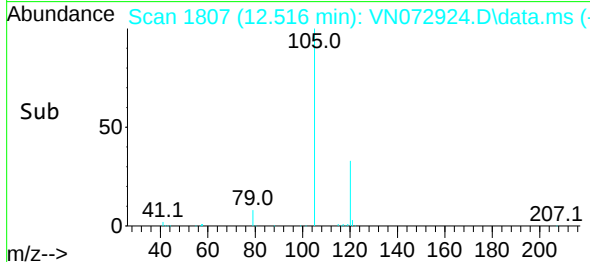
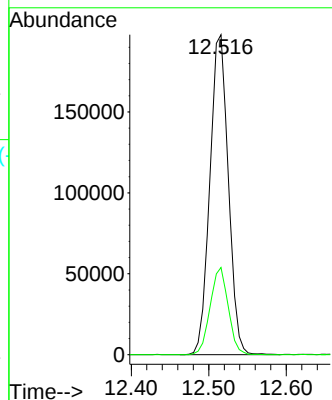
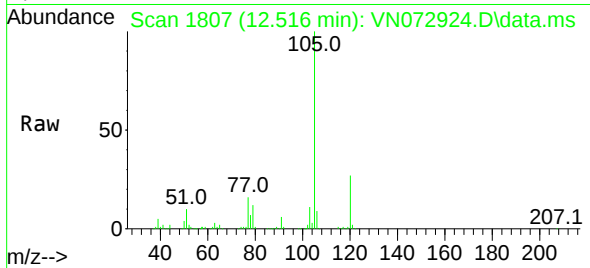




#73
Isopropylbenzene
Concen: 19.719 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

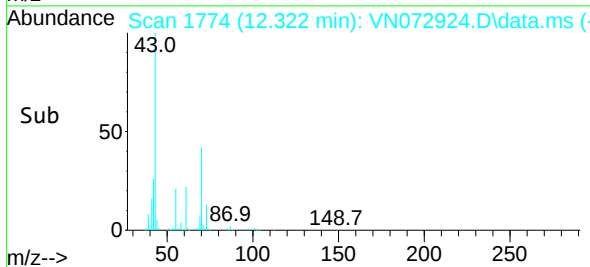
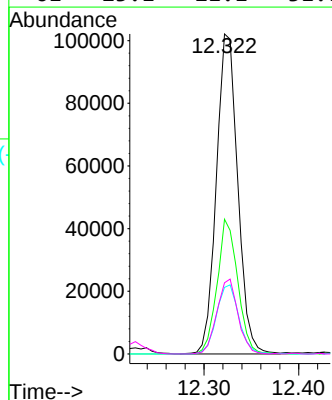
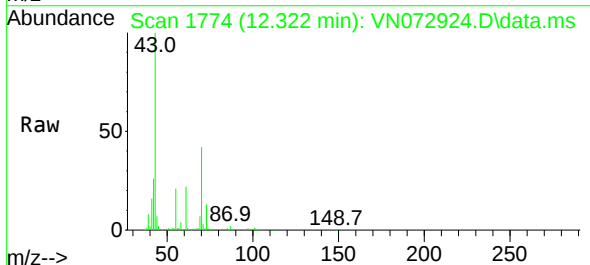
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

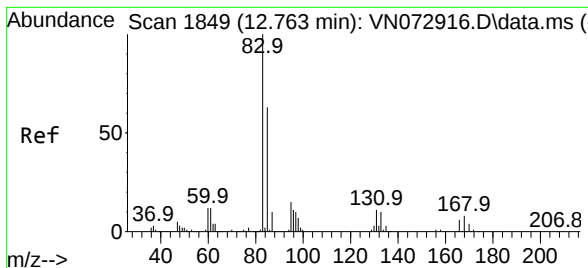
Tgt Ion:105 Resp: 326673
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 18.624 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 43 Resp: 160111
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 22.8 21.1 31.7
61 23.1 21.1 31.7

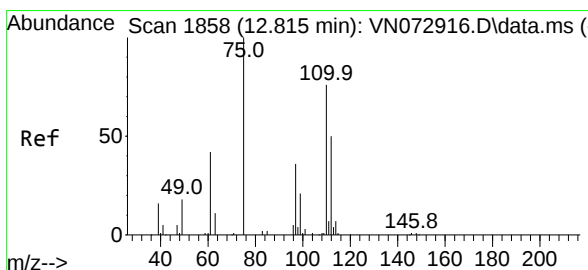
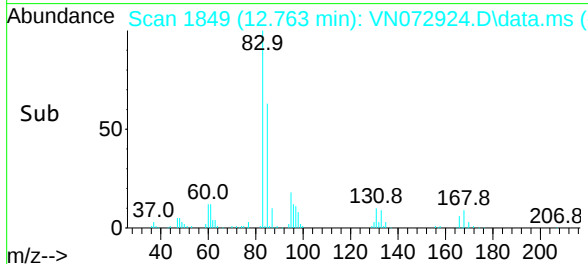
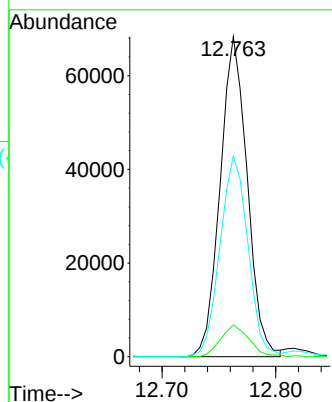
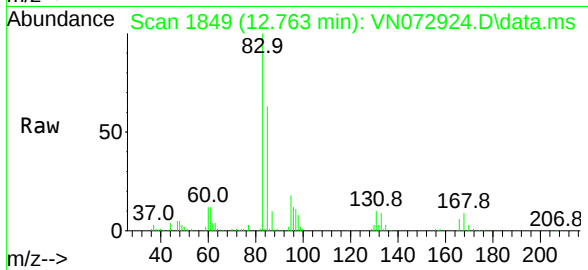




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.966 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

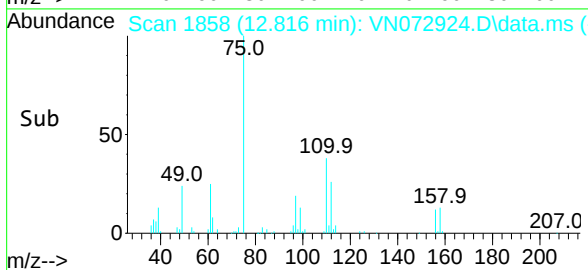
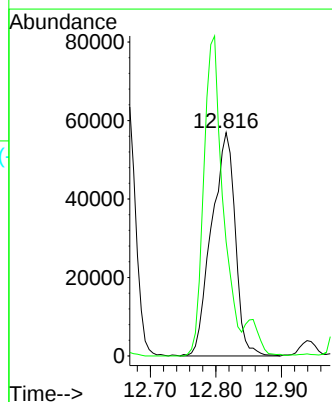
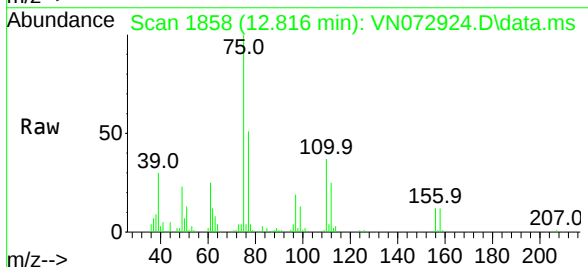
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

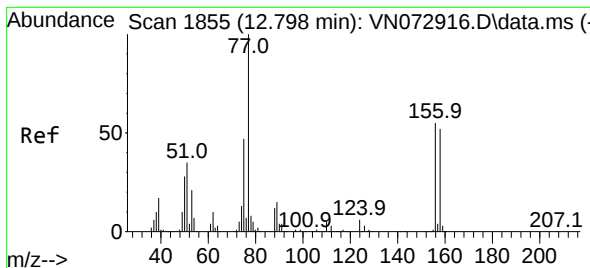
Tgt Ion: 83 Resp: 113158
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 27.417 ug/l
 RT: 12.816 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion: 75 Resp: 142346
 Ion Ratio Lower Upper
 75 100
 77 117.1 98.5 295.5





#77

Bromobenzene

Concen: 19.324 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VN072924.D

Acq: 18 Jun 2022 08:29

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBS01

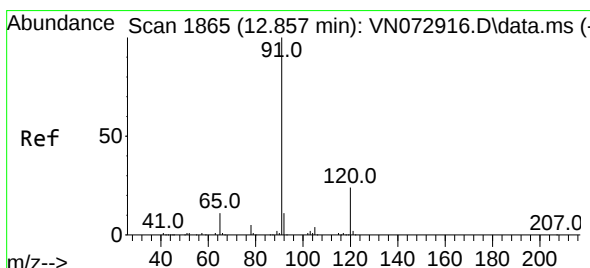
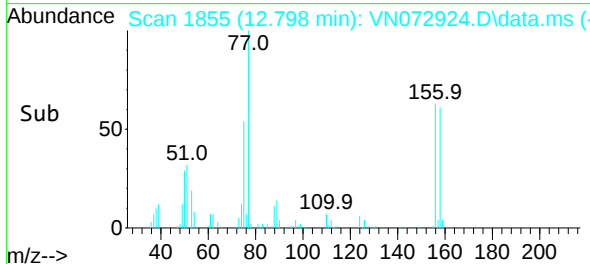
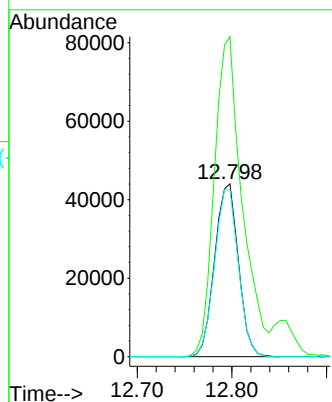
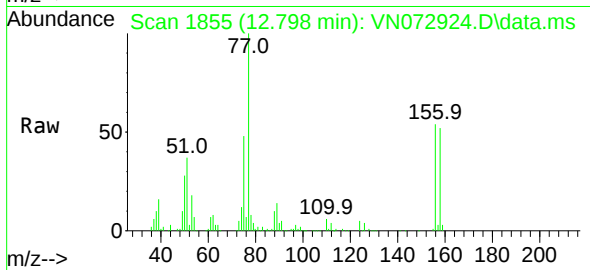
Tgt Ion:156 Resp: 76693

Ion Ratio Lower Upper

156 100

77 217.4 100.5 301.5

158 97.3 48.9 146.6



#78

n-propylbenzene

Concen: 20.383 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072924.D

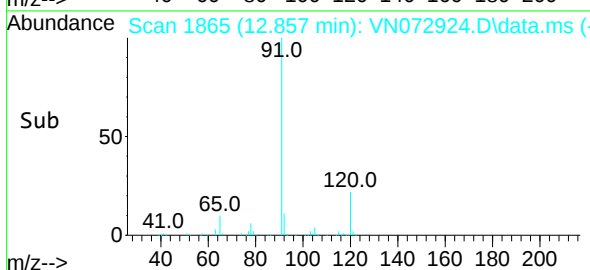
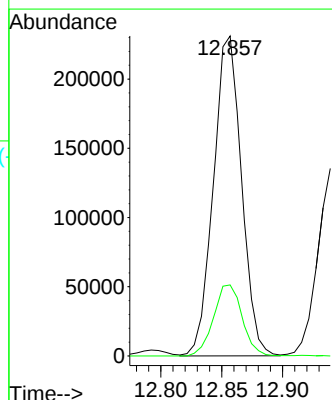
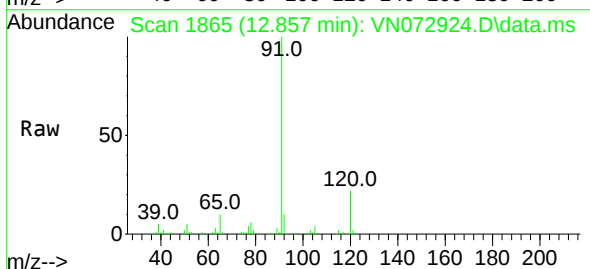
Acq: 18 Jun 2022 08:29

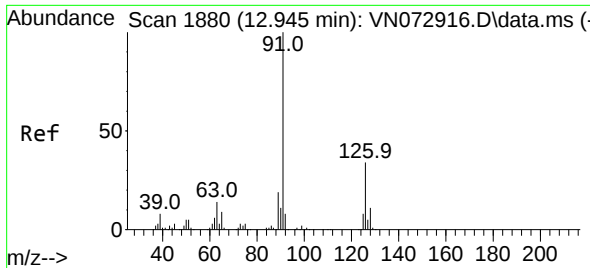
Tgt Ion: 91 Resp: 371432

Ion Ratio Lower Upper

91 100

120 22.6 11.9 35.5

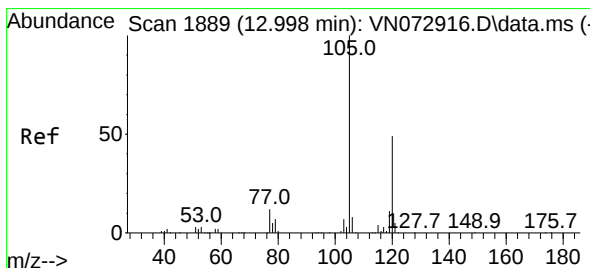
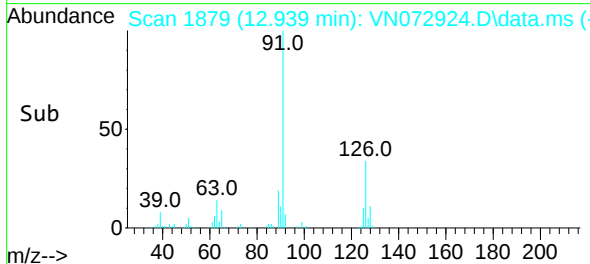
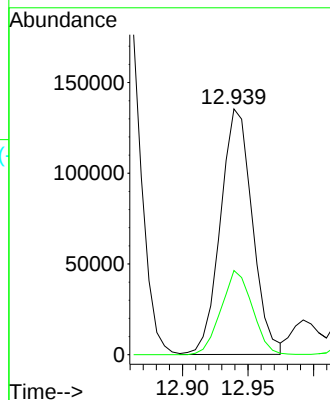
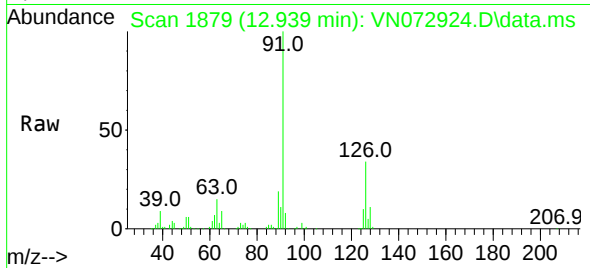




#79
2-Chlorotoluene
Concen: 19.458 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

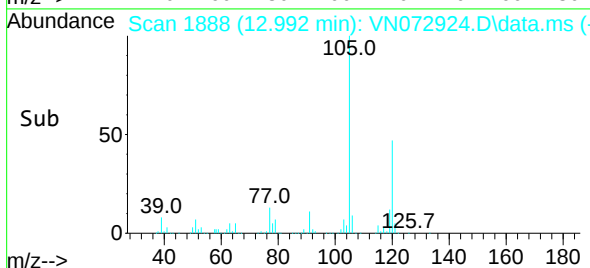
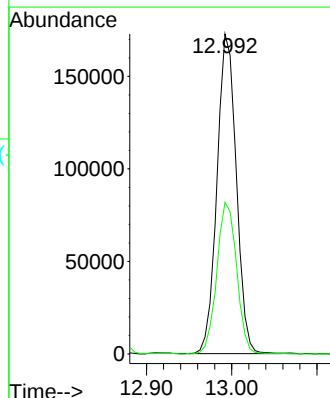
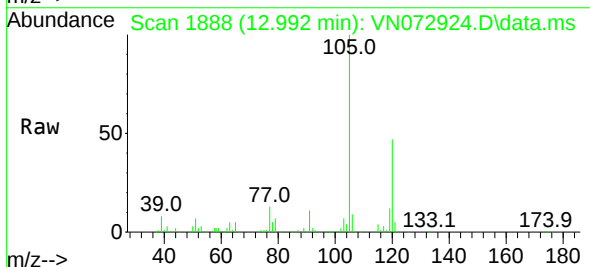
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

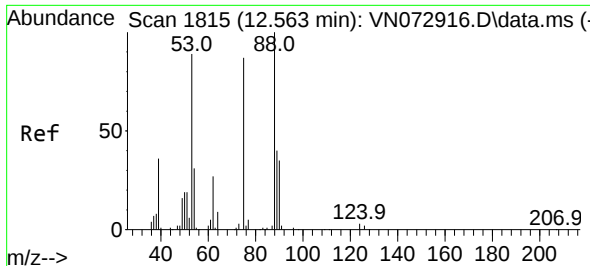
Tgt Ion: 91 Resp: 229605
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.977 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 105 Resp: 271847
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7

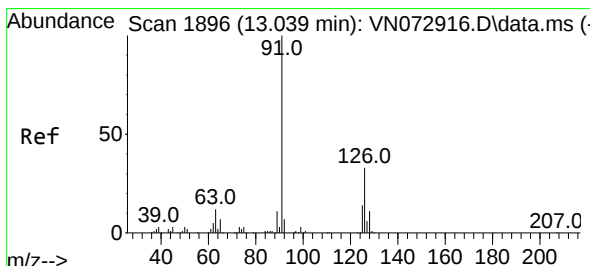
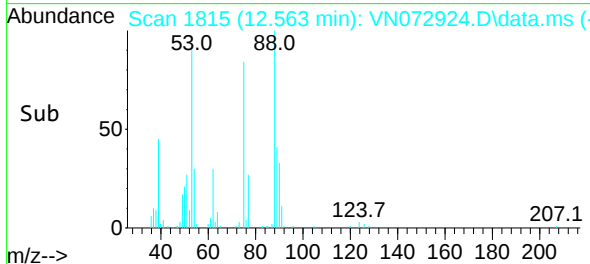
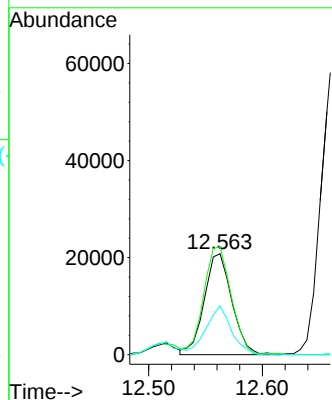
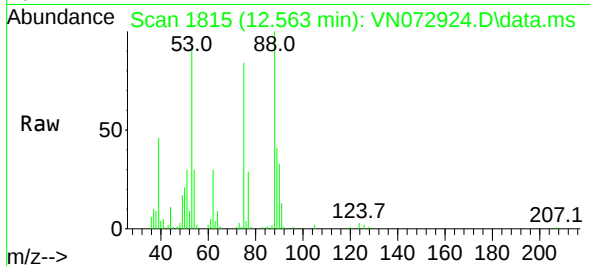




#81
trans-1,4-Dichloro-2-butene
Concen: 18.283 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

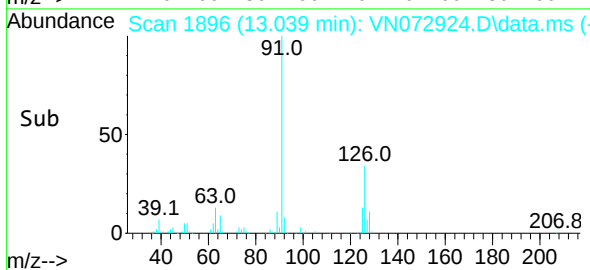
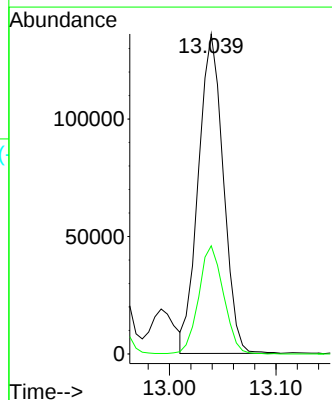
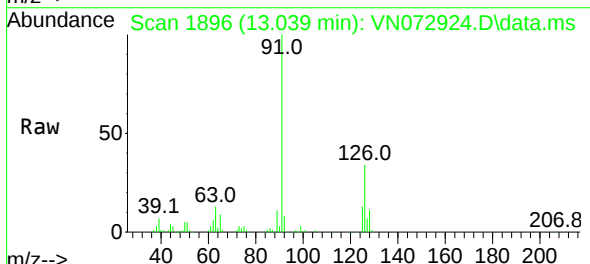
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion: 75 Resp: 35149
Ion Ratio Lower Upper
75 100
53 107.5 78.0 117.0
89 44.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.803 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 91 Resp: 221084
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6

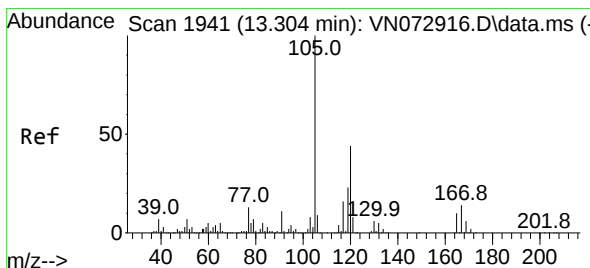
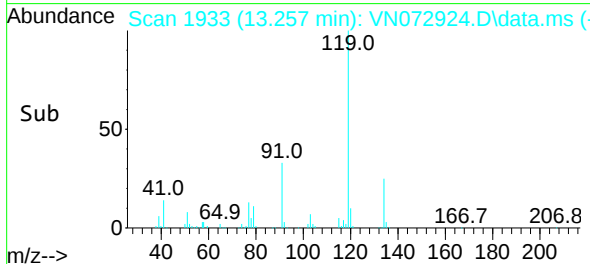
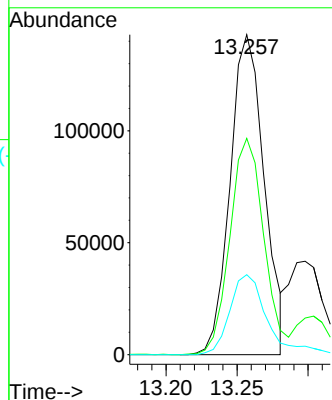
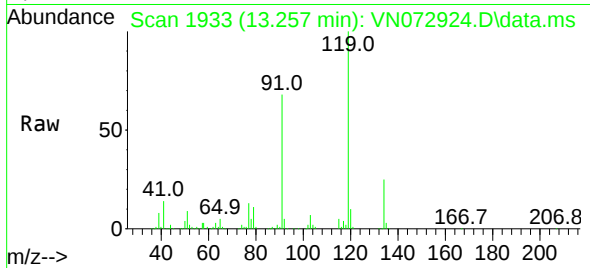




#83
 tert-Butylbenzene
 Concen: 19.152 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

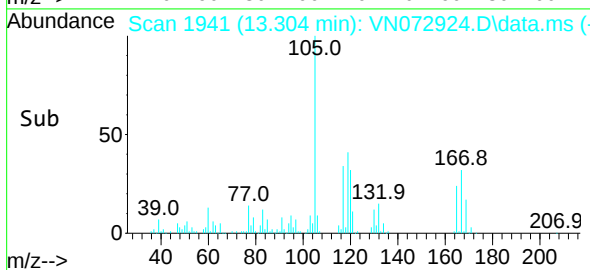
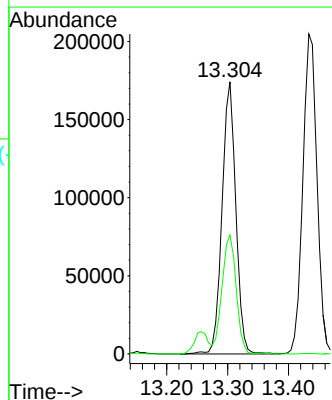
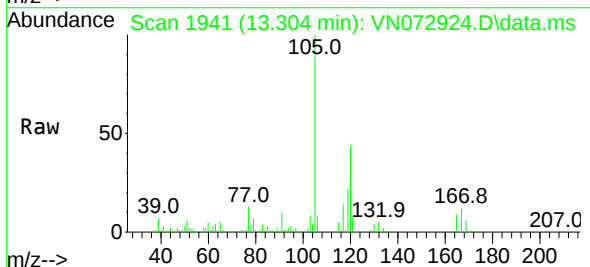
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

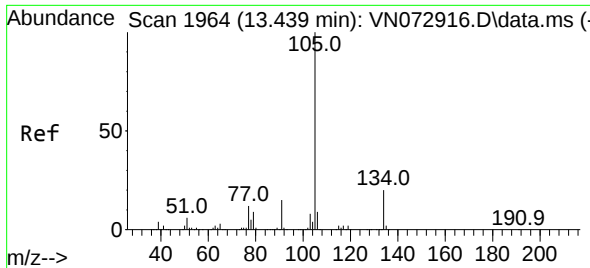
Tgt Ion:119 Resp: 238689
 Ion Ratio Lower Upper
 119 100
 91 67.5 31.6 94.8
 134 27.5 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 20.198 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion:105 Resp: 273765
 Ion Ratio Lower Upper
 105 100
 120 44.4 23.3 69.8

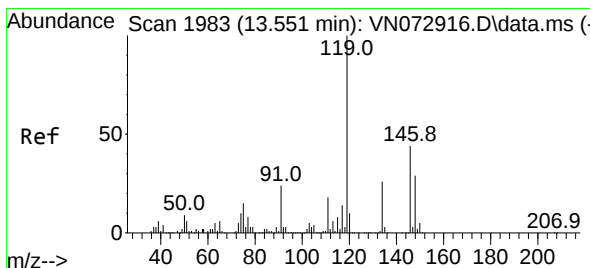
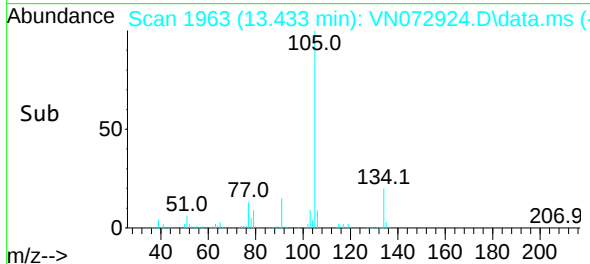
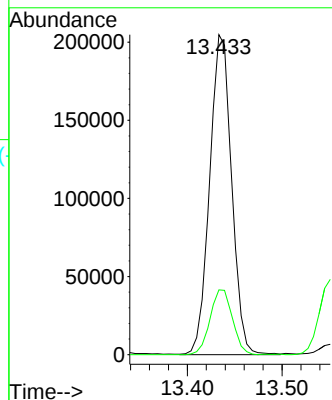
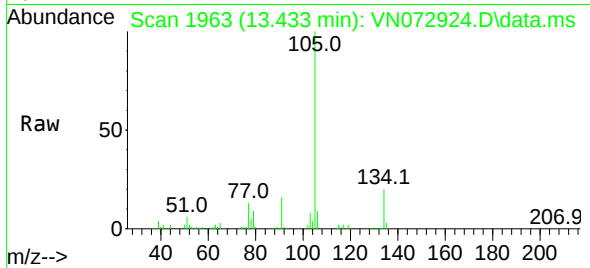




#85
 sec-Butylbenzene
 Concen: 19.871 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

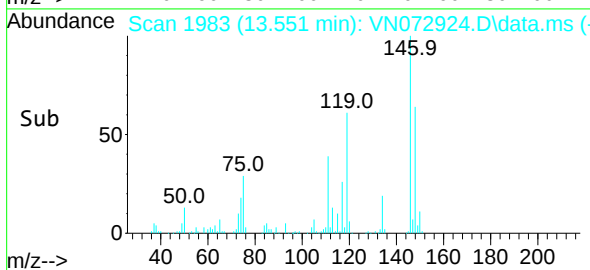
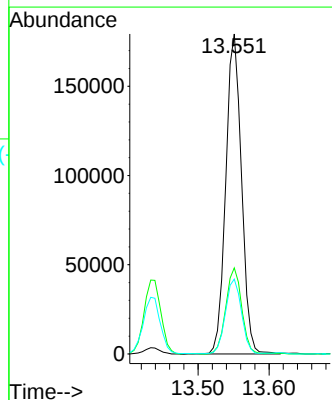
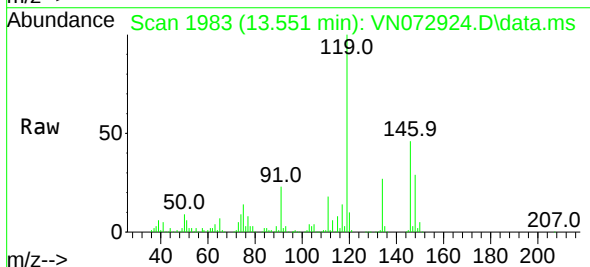
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

Tgt Ion:105 Resp: 330364
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.408 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion:119 Resp: 274698
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 23.7 11.3 33.9

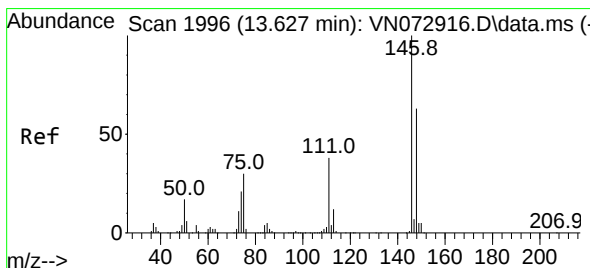
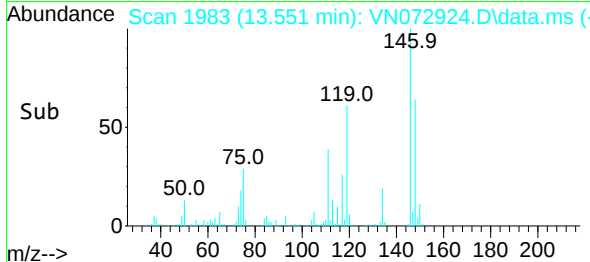
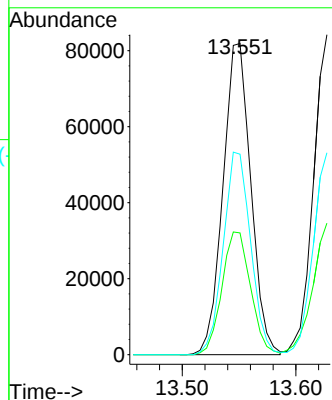
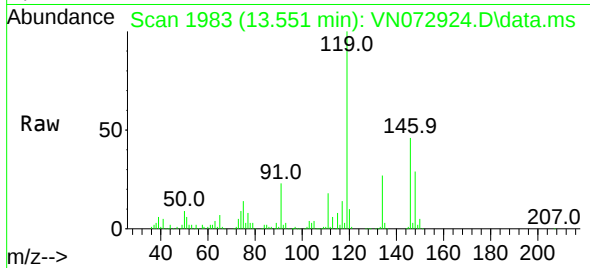




#87
1,3-Dichlorobenzene
Concen: 19.682 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

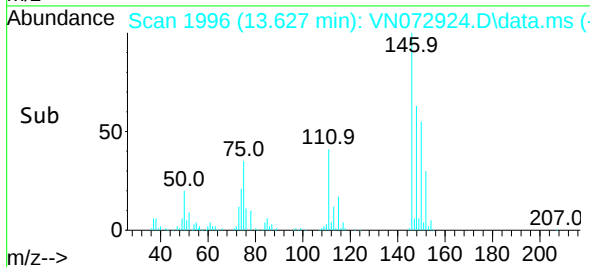
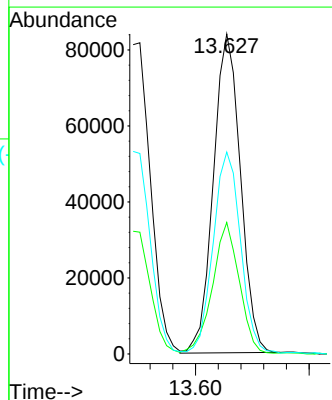
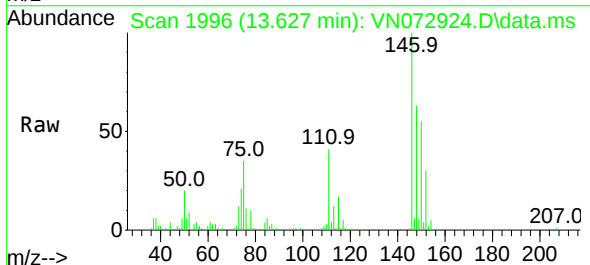
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

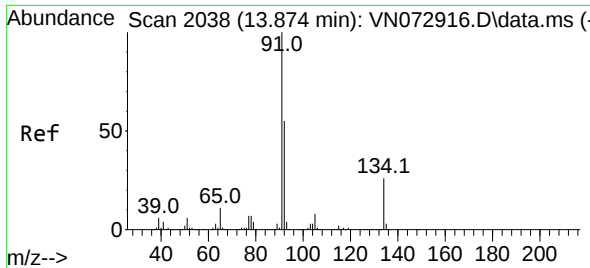
Tgt Ion:146 Resp: 139456
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.378 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:146 Resp: 138970
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.1
148 64.9 31.4 94.3

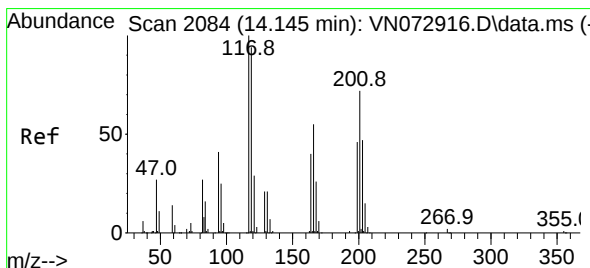
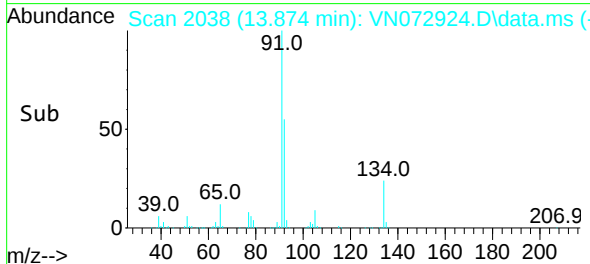
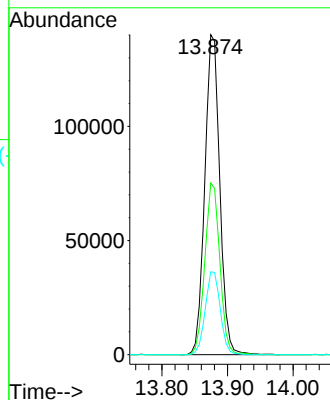
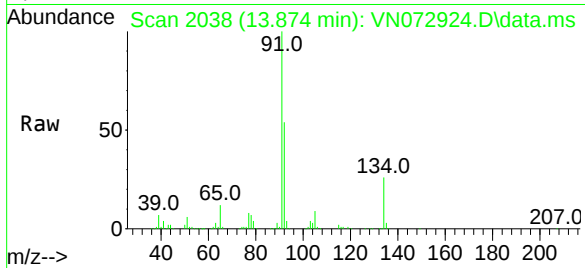




#89
n-Butylbenzene
Concen: 20.320 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

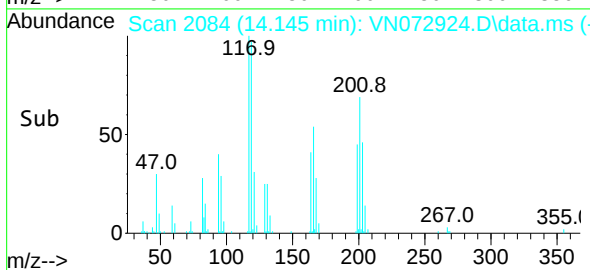
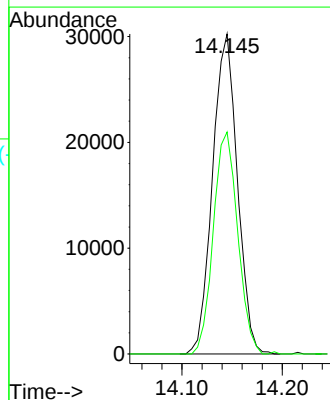
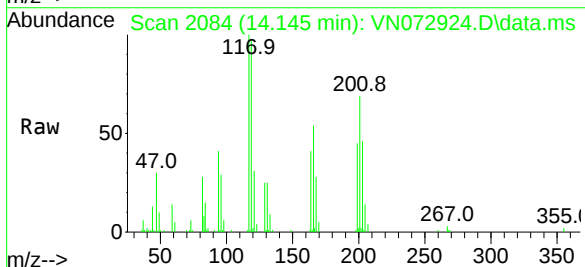
Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

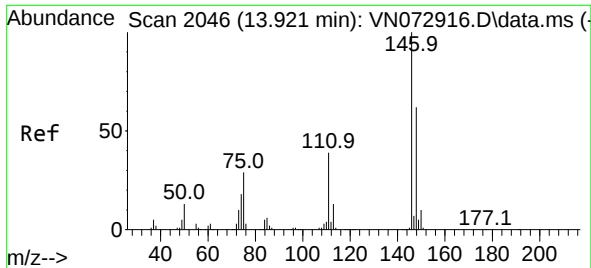
Tgt Ion: 91 Resp: 223331
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 20.514 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 117 Resp: 52055
Ion Ratio Lower Upper
117 100
201 67.9 40.6 122.0

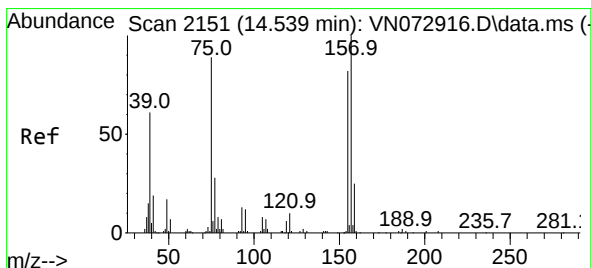
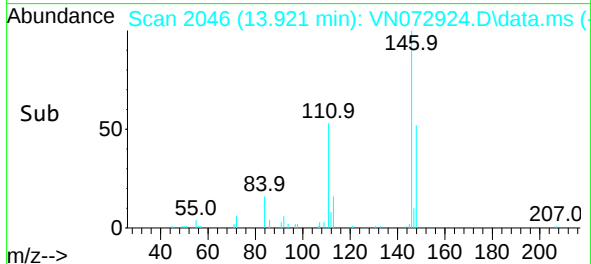
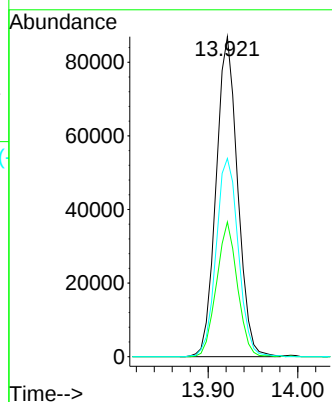
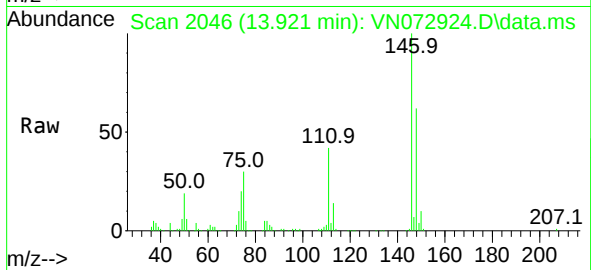




#91
1,2-Dichlorobenzene
Concen: 19.605 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

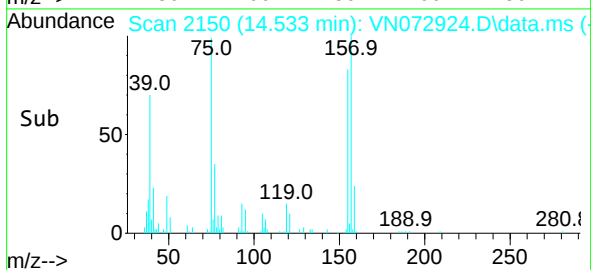
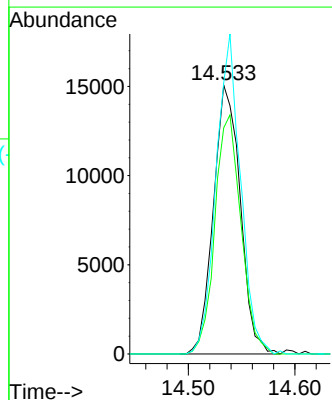
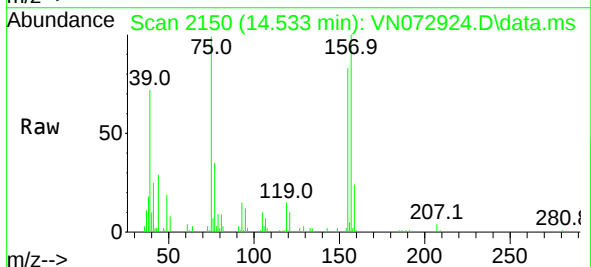
Instrument :
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ClientSampleId :
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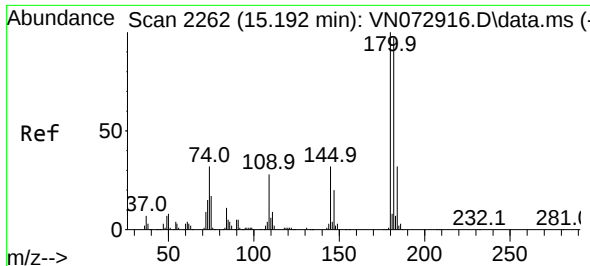
Tgt Ion:146 Resp: 144866
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.463 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion: 75 Resp: 26355
Ion Ratio Lower Upper
75 100
155 86.5 44.9 134.5
157 108.6 59.0 176.8

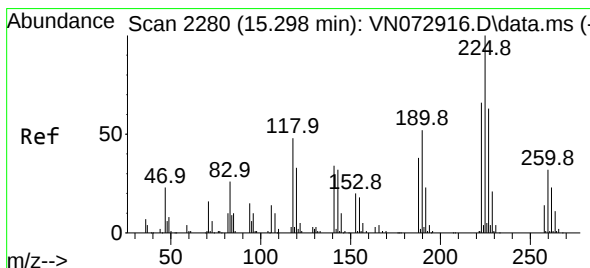
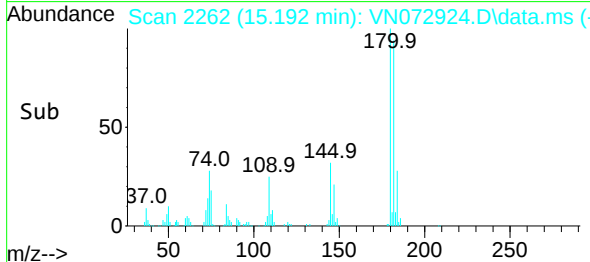
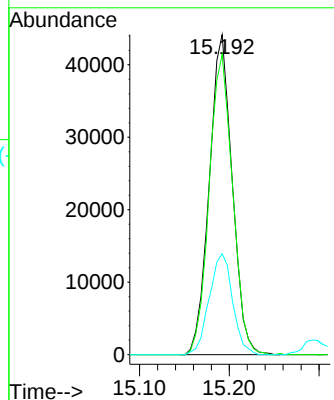
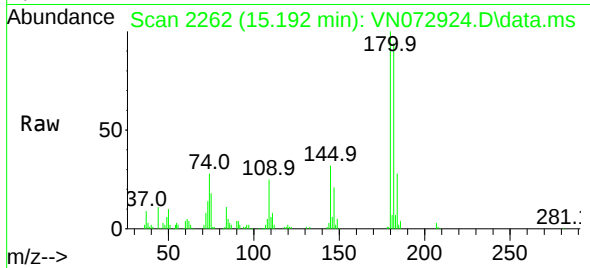




#93
 1,2,4-Trichlorobenzene
 Concen: 19.138 ug/l
 RT: 15.192 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

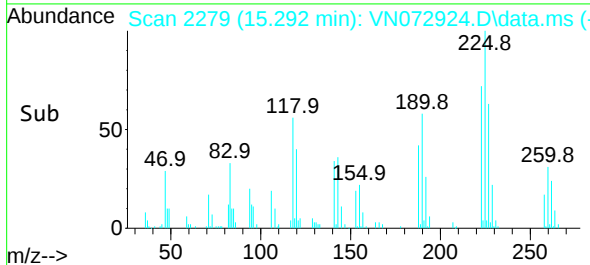
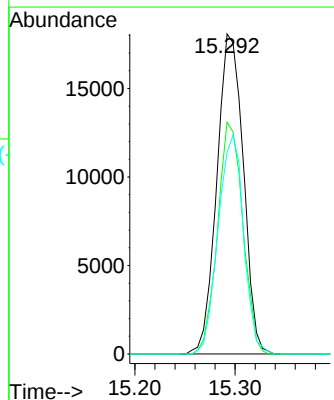
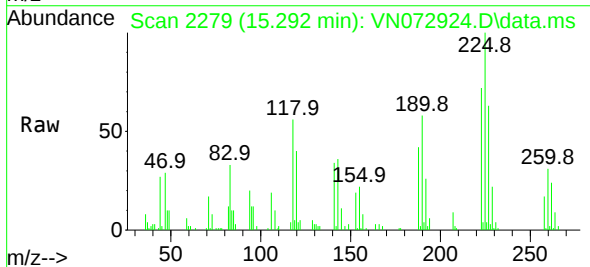
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBS01

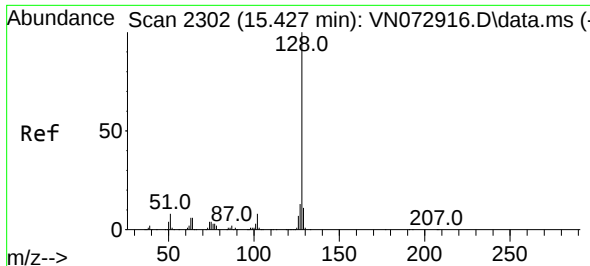
Tgt Ion:180 Resp: 78264
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.5 142.5
 145 32.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 18.591 ug/l
 RT: 15.292 min Scan# 2279
 Delta R.T. -0.006 min
 Lab File: VN072924.D
 Acq: 18 Jun 2022 08:29

Tgt Ion:225 Resp: 33083
 Ion Ratio Lower Upper
 225 100
 223 69.3 32.4 97.2
 227 66.0 31.8 95.4

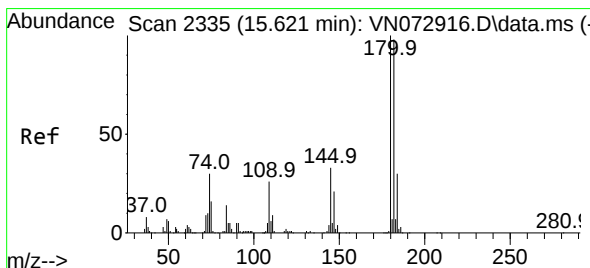
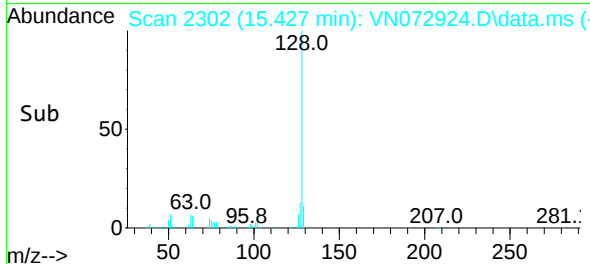
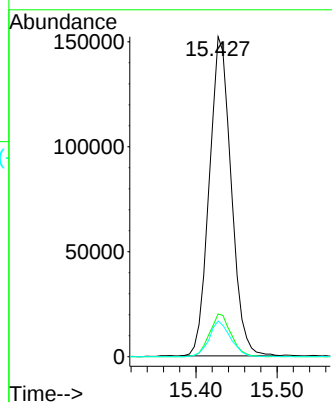
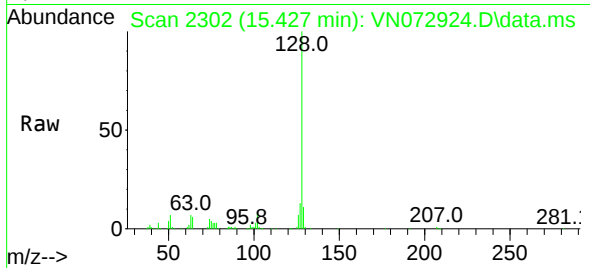




#95
Naphthalene
Concen: 17.221 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBS01

Tgt Ion:128 Resp: 284889
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.371 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072924.D
Acq: 18 Jun 2022 08:29

Tgt Ion:180 Resp: 80225
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 34.1 15.5 46.5

