

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062422\
 Data File : VN073085.D
 Acq On : 24 Jun 2022 16:09
 Operator : JC\MD
 Sample : VN0624WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD02

Quant Time: Jun 24 23:39:07 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	197128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	380146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	333080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	140577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183273	68.767	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 137.540%#	
35) Dibromofluoromethane	7.957	113	137543	58.538	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.080%	
50) Toluene-d8	10.375	98	464738	53.155	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.300%	
62) 4-Bromofluorobenzene	12.669	95	164792	52.417	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	42187	22.477	ug/l	97
3) Chloromethane	2.263	50	46946	23.573	ug/l	97
4) Vinyl Chloride	2.405	62	40039	23.787	ug/l	98
5) Bromomethane	2.805	94	17766	26.813	ug/l	94
6) Chloroethane	2.969	64	26514	25.178	ug/l	99
7) Trichlorofluoromethane	3.316	101	66741	24.349	ug/l	93
8) Diethyl Ether	3.763	74	39237	27.736	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.140	101	37180	19.623	ug/l	99
10) Methyl Iodide	4.351	142	38724	17.831	ug/l	95
11) Tert butyl alcohol	5.293	59	92420	134.246	ug/l	100
12) 1,1-Dichloroethene	4.122	96	41226	21.843	ug/l	94
13) Acrolein	3.981	56	465	1.715	ug/l #	16
14) Allyl chloride	4.763	41	77586	19.241	ug/l #	88
15) Acrylonitrile	5.475	53	227148	143.131	ug/l	98
16) Acetone	4.228	43	224333	153.129	ug/l	94
17) Carbon Disulfide	4.452	76	84076	17.387	ug/l	99
18) Methyl Acetate	4.781	43	141623	36.302	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	204276	28.819	ug/l	99
20) Methylene Chloride	5.022	84	59886	26.239	ug/l	88
21) trans-1,2-Dichloroethene	5.516	96	44787	21.816	ug/l	91
22) Diisopropyl ether	6.410	45	214267	28.504	ug/l #	95
23) Vinyl Acetate	6.351	43	761093	109.680	ug/l	95
24) 1,1-Dichloroethane	6.304	63	104200	26.440	ug/l	98
25) 2-Butanone	7.263	43	338073	145.425	ug/l	93
26) 2,2-Dichloropropane	7.240	77	12154	3.173	ug/l	85
27) cis-1,2-Dichloroethene	7.245	96	60360	24.609	ug/l	98
28) Bromochloromethane	7.587	49	45258	27.767	ug/l	85
29) Tetrahydrofuran	7.610	42	224297	146.107	ug/l	88
30) Chloroform	7.745	83	106017	26.573	ug/l	100
31) Cyclohexane	8.022	56	69943	19.401	ug/l	94
32) 1,1,1-Trichloroethane	7.945	97	83998	23.992	ug/l	99
36) 1,1-Dichloropropene	8.151	75	61318	19.286	ug/l	99
37) Ethyl Acetate	7.340	43	130119	25.587	ug/l #	93
38) Carbon Tetrachloride	8.134	117	66422	19.862	ug/l	96
39) Methylcyclohexane	9.392	83	60218	15.714	ug/l	97
40) Benzene	8.392	78	220112	22.029	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	61137	25.352	ug/l	89
42) 1,2-Dichloroethane	8.463	62	88635	24.975	ug/l	99
43) Isopropyl Acetate	8.492	43	185540	25.524	ug/l	93
44) Trichloroethene	9.145	130	50526	19.954	ug/l	95
45) 1,2-Dichloropropane	9.428	63	59935	23.467	ug/l	95
46) Dibromomethane	9.510	93	41840	24.228	ug/l	94
47) Bromodichloromethane	9.698	83	80107	23.340	ug/l	96
48) Methyl methacrylate	9.498	41	87695	26.423	ug/l	90
49) 1,4-Dioxane	9.504	88	36386	487.242	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	633561	133.652	ug/l	91
52) Toluene	10.439	92	130689	21.304	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	55957	15.160	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	62525	15.508	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	61519	22.839	ug/l	95
56) Ethyl methacrylate	10.698	69	105676	24.477	ug/l	87
57) 1,3-Dichloropropane	10.980	76	106132	23.750	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.981	63	239330	125.563	ug/l	94
59) 2-Hexanone	11.022	43	475971	129.819	ug/l	90
60) Dibromochloromethane	11.175	129	60448	23.746	ug/l	99
61) 1,2-Dibromoethane	11.280	107	63055	23.746	ug/l	100
64) Tetrachloroethene	10.916	164	41812	20.635	ug/l	95
65) Chlorobenzene	11.704	112	136923	21.049	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.775	131	56618	22.868	ug/l	99
67) Ethyl Benzene	11.780	91	234145	20.448	ug/l	100
68) m/p-Xylenes	11.886	106	184342	41.045	ug/l	100
69) o-Xylene	12.216	106	94642	21.089	ug/l	96
70) Styrene	12.233	104	150467	20.878	ug/l	97
71) Bromoform	12.398	173	45324	24.279	ug/l #	98
73) Isopropylbenzene	12.516	105	228594	21.019	ug/l	99
74) N-amyl acetate	12.327	43	107939	19.126	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	98053	25.035	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	109651	32.172	ug/l #	1
77) Bromobenzene	12.798	156	58979	22.637	ug/l	90
78) n-propylbenzene	12.857	91	243993	20.397	ug/l	98
79) 2-Chlorotoluene	12.945	91	166272	21.465	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	187784	21.021	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	12456	9.870	ug/l	91
82) 4-Chlorotoluene	13.039	91	153966	21.008	ug/l	98
83) tert-Butylbenzene	13.257	119	173895	21.255	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	188075	21.138	ug/l	100
85) sec-Butylbenzene	13.439	105	214655	19.668	ug/l	98
86) p-Isopropyltoluene	13.551	119	169240	19.153	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	100566	21.620	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	98234	20.866	ug/l	97
89) n-Butylbenzene	13.880	91	123618	17.133	ug/l	97
90) Hexachloroethane	14.145	117	36226	21.747	ug/l	84
91) 1,2-Dichlorobenzene	13.921	146	110026	22.682	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	25026	25.297	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	50551	18.830	ug/l	95
94) Hexachlorobutadiene	15.298	225	18380	15.733	ug/l	98
95) Naphthalene	15.433	128	244592	22.523	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	57977	20.224	ug/l	98

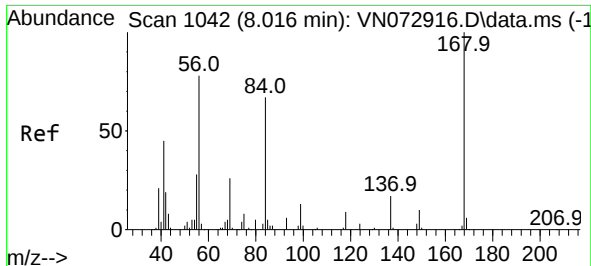
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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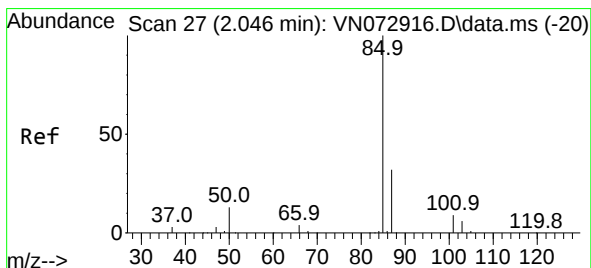
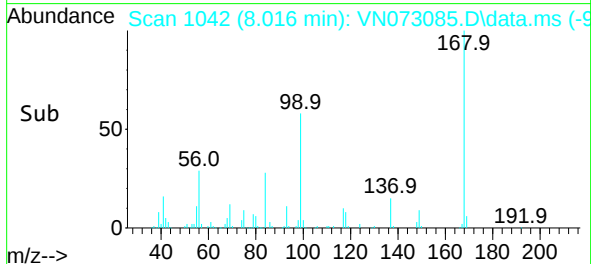
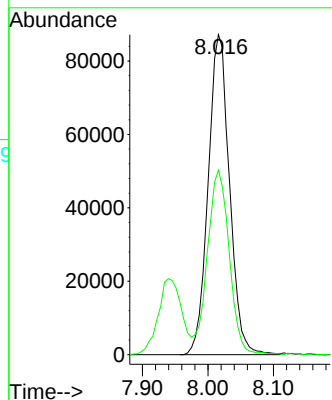
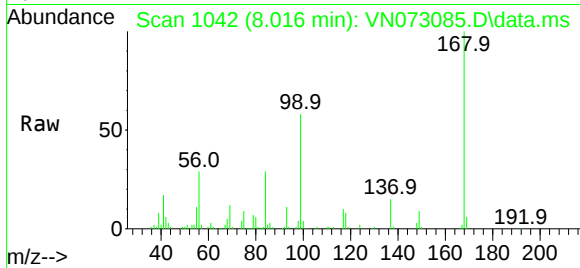
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

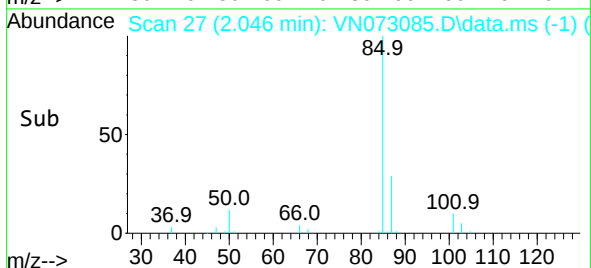
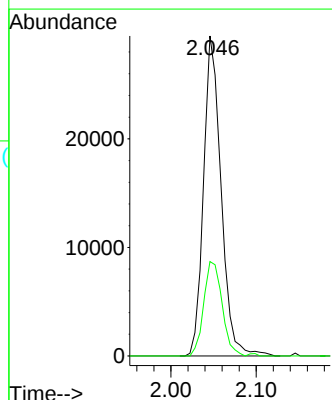
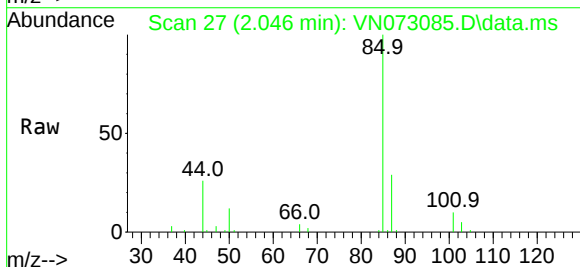
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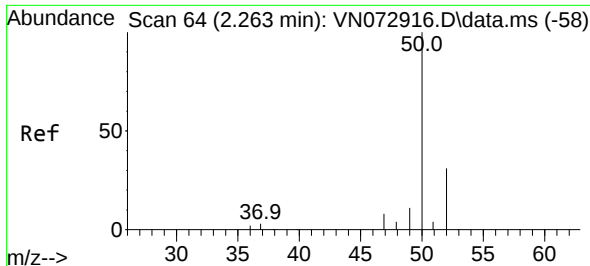
Tgt Ion:168 Resp: 197128
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 22.477 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 85 Resp: 42187
Ion Ratio Lower Upper
85 100
87 29.5 15.7 47.1

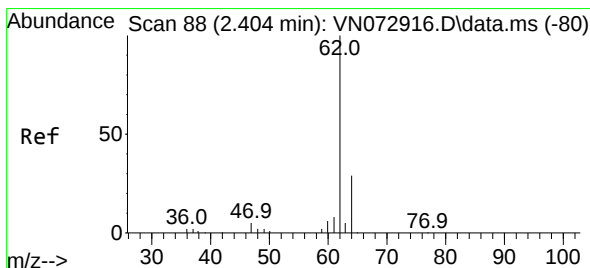
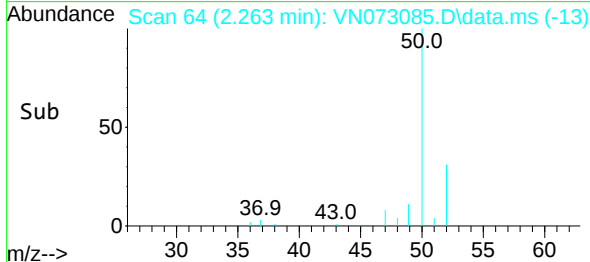
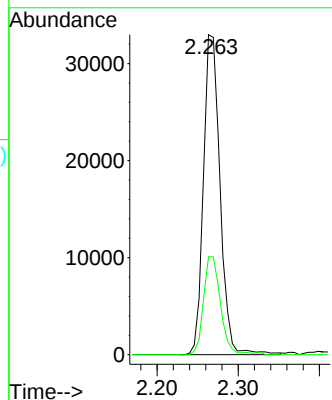
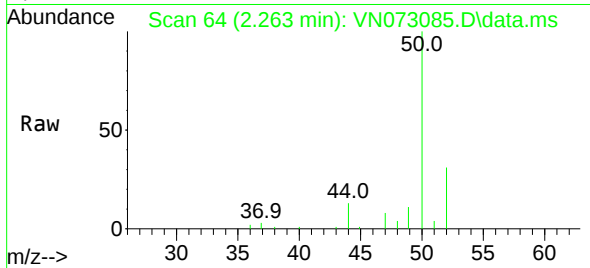




#3
Chloromethane
Concen: 23.573 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

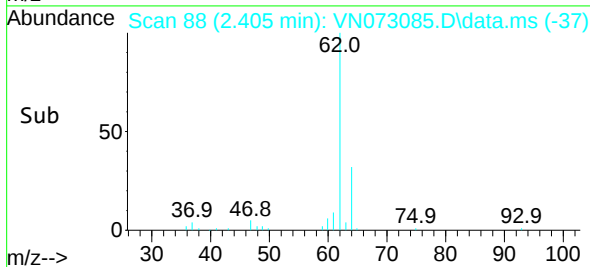
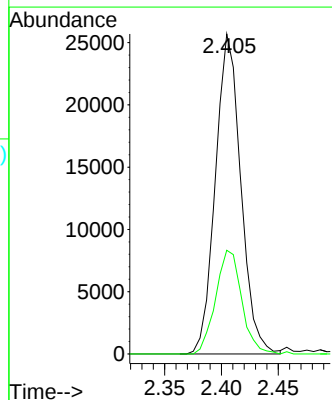
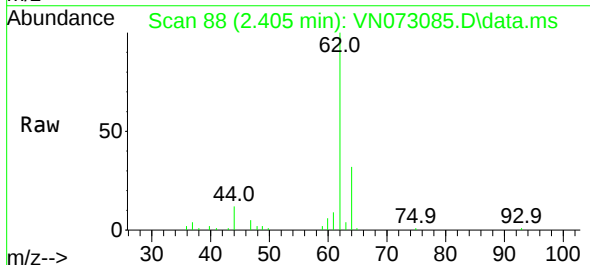
Instrument :
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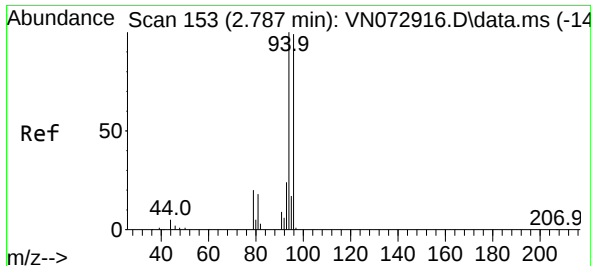
Tgt Ion: 50 Resp: 46946
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5



#4
Vinyl Chloride
Concen: 23.787 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 62 Resp: 40039
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

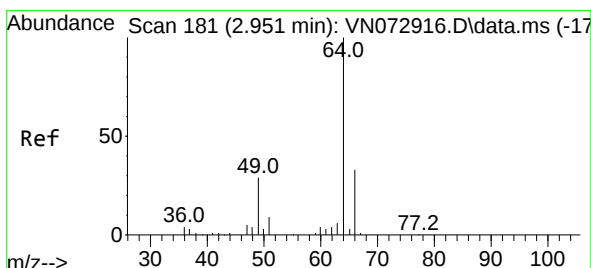
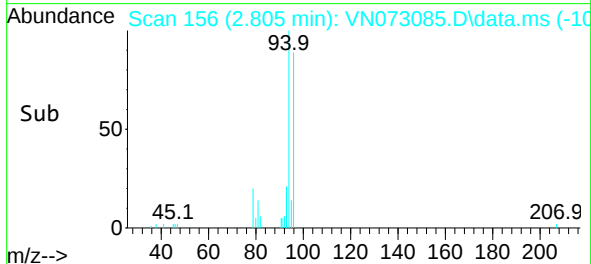
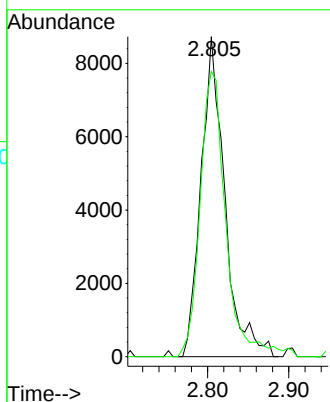
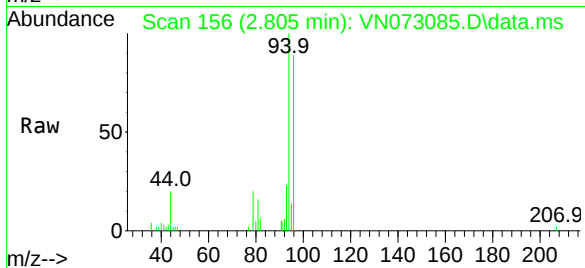




#5
Bromomethane
Concen: 26.813 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

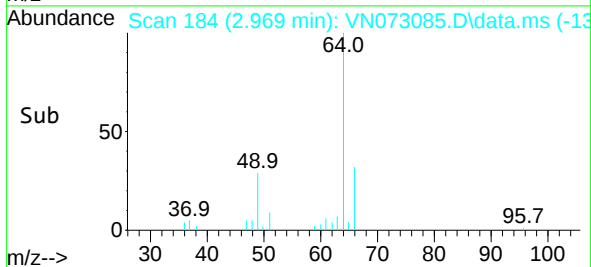
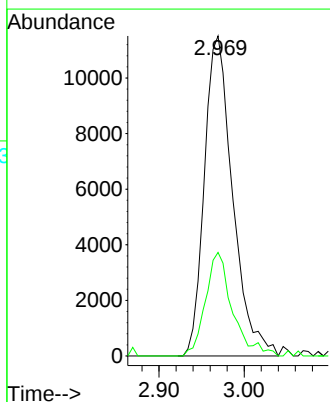
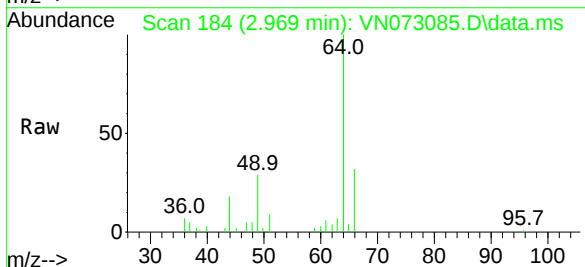
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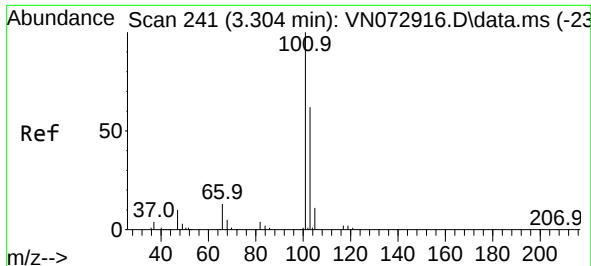
Tgt Ion: 94 Resp: 17766
Ion Ratio Lower Upper
94 100
96 89.2 76.0 114.0



#6
Chloroethane
Concen: 25.178 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 64 Resp: 26514
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

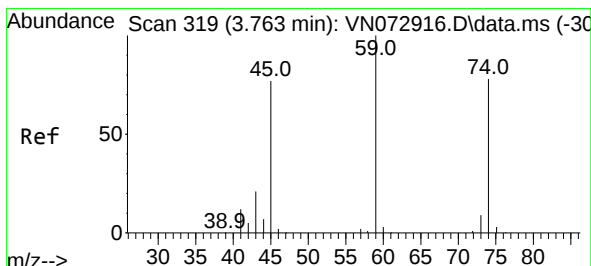
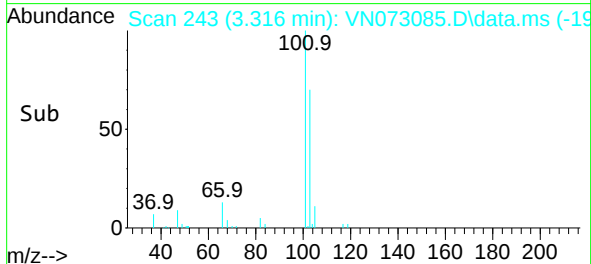
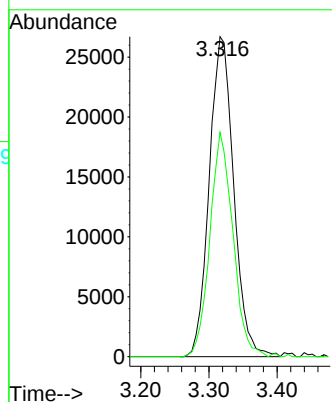
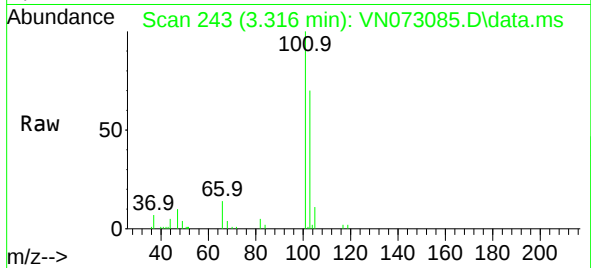




#7
 Trichlorofluoromethane
 Concen: 24.349 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

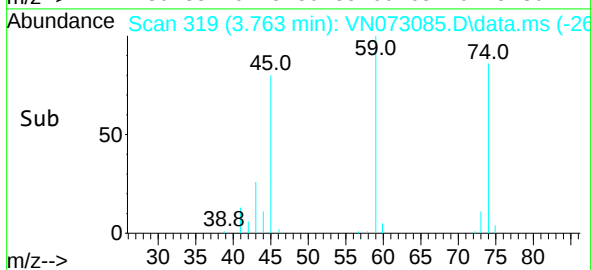
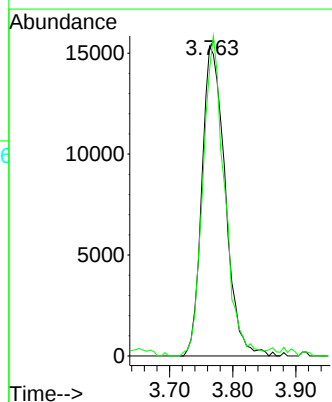
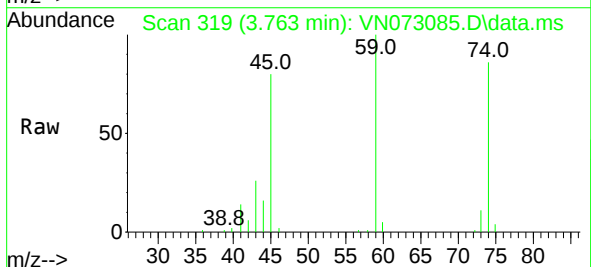
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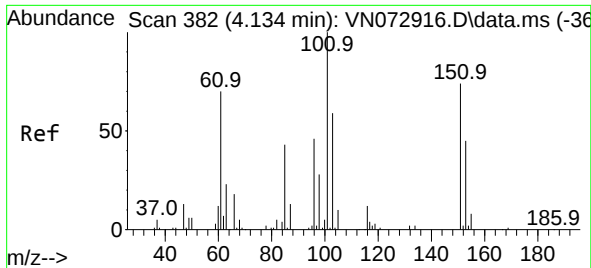
Tgt Ion:101 Resp: 66741
 Ion Ratio Lower Upper
 101 100
 103 70.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 27.736 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Tgt Ion: 74 Resp: 39237
 Ion Ratio Lower Upper
 74 100
 45 95.9 42.9 128.5

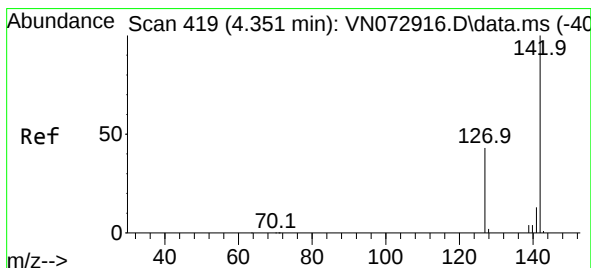
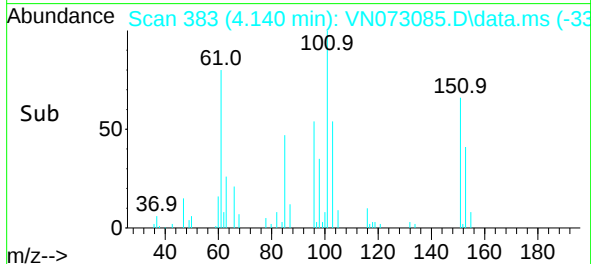
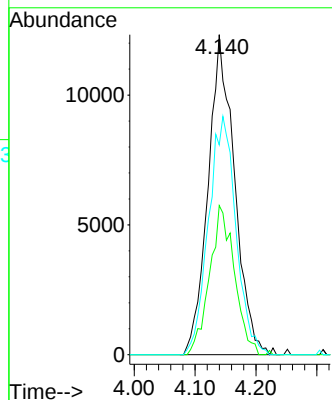
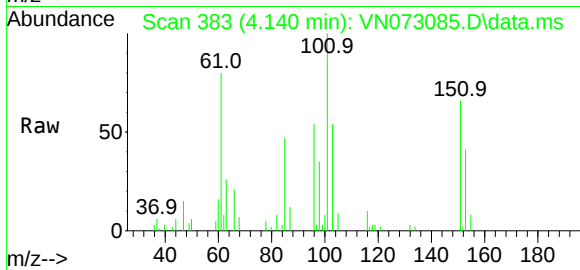




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.623 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

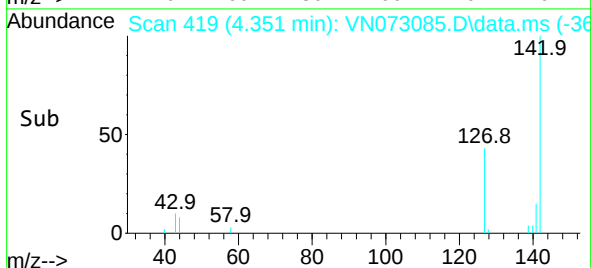
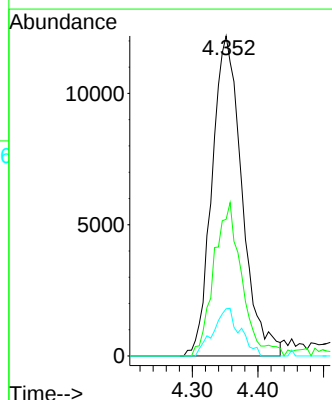
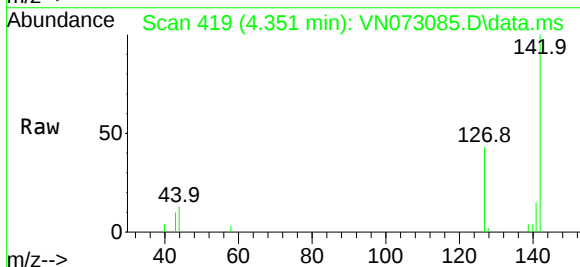
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

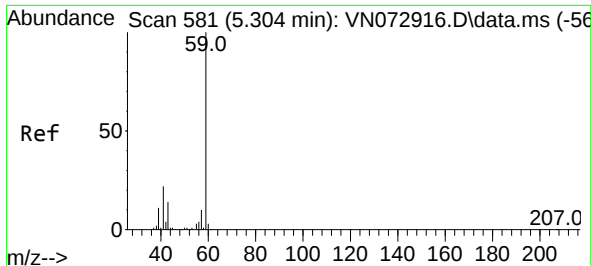
Tgt Ion:101 Resp: 37180
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 77.4 63.0 94.4



#10
Methyl Iodide
Concen: 17.831 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:142 Resp: 38724
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 13.2 11.2 16.8

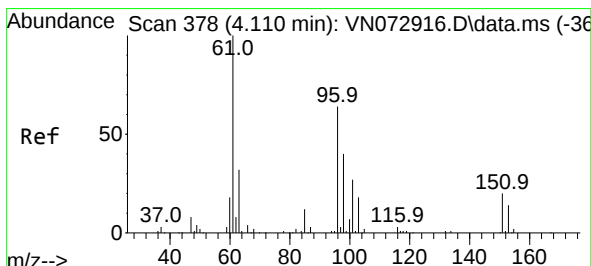
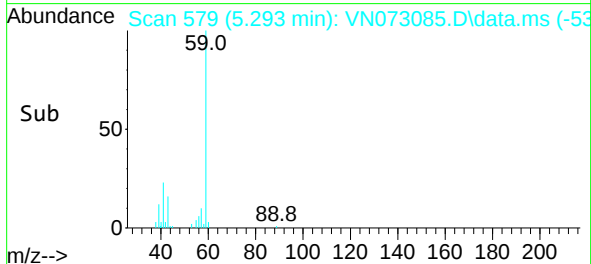
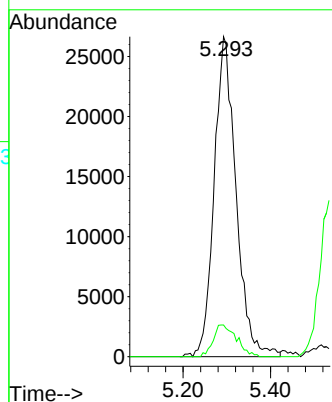
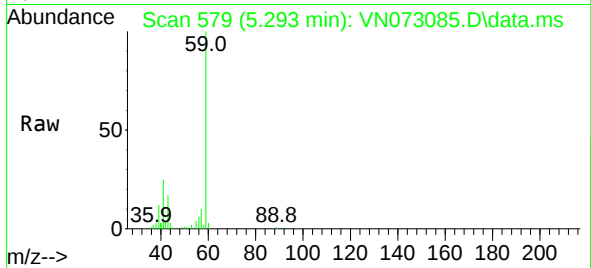




#11
Tert butyl alcohol
Concen: 134.246 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

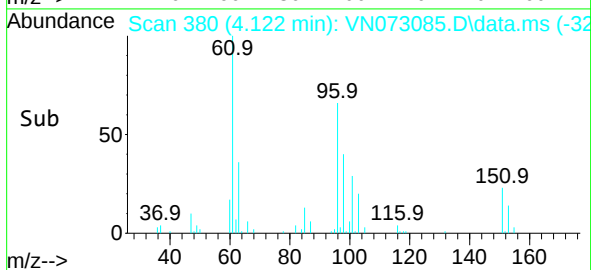
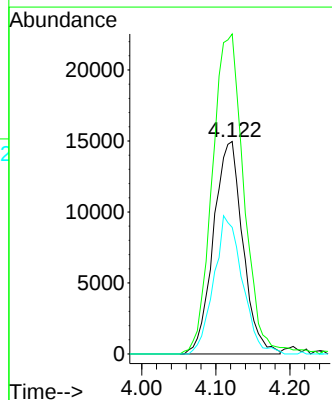
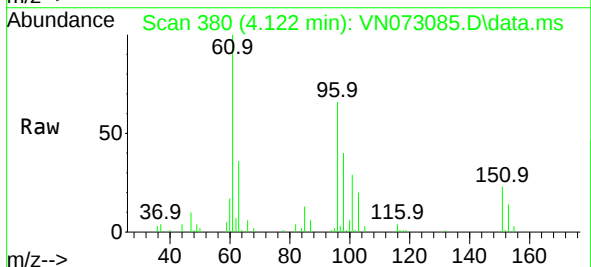
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

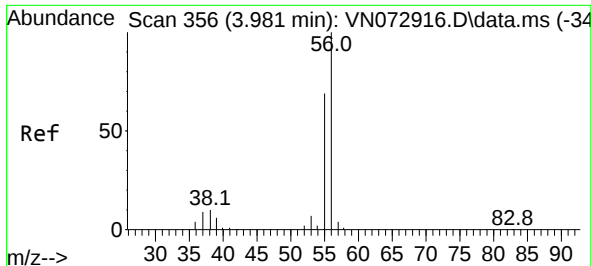
Tgt Ion: 59 Resp: 92420
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.843 ug/l
RT: 4.122 min Scan# 380
Delta R.T. 0.012 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 96 Resp: 41226
Ion Ratio Lower Upper
96 100
61 150.6 127.6 191.4
98 59.6 51.2 76.8

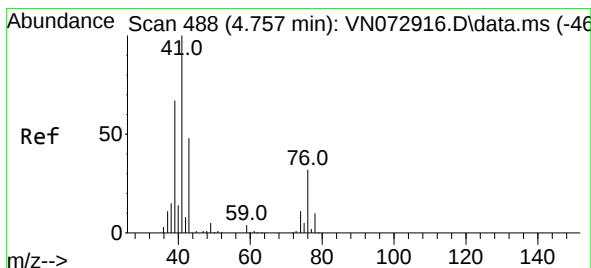
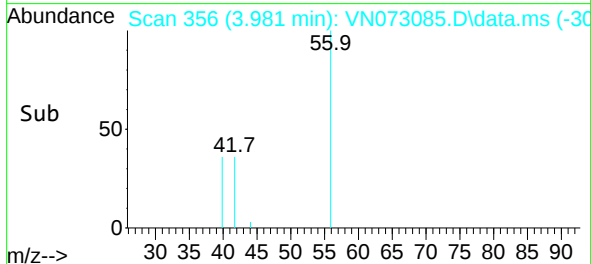
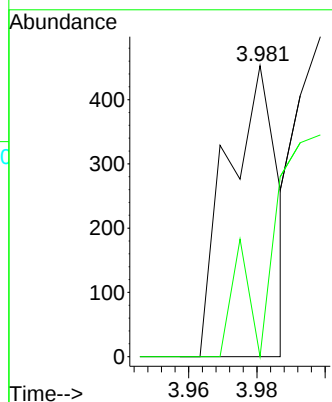
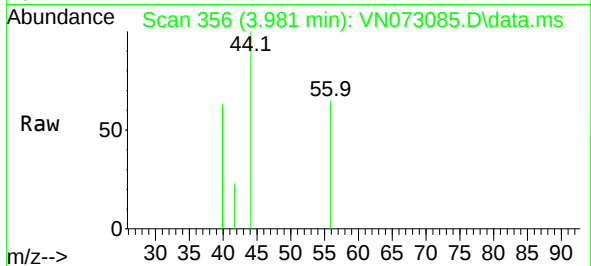




#13
Acrolein
Concen: 1.715 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

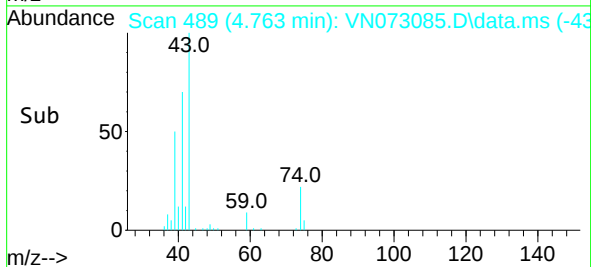
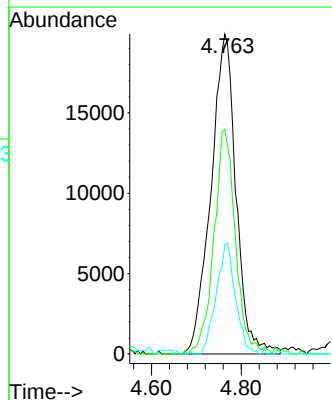
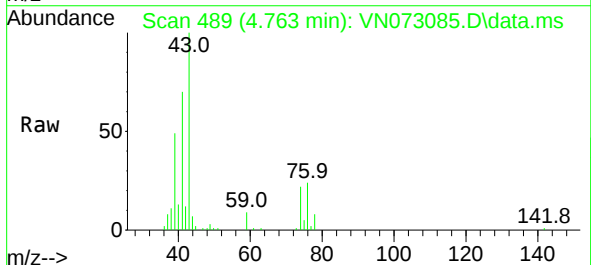
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

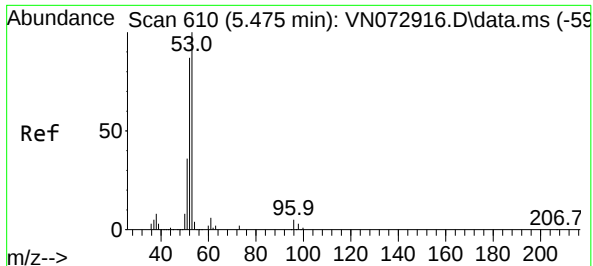
Tgt Ion: 56 Resp: 465
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 19.241 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 41 Resp: 77586
Ion Ratio Lower Upper
41 100
39 59.6 53.2 79.8
76 26.3 29.9 44.9#

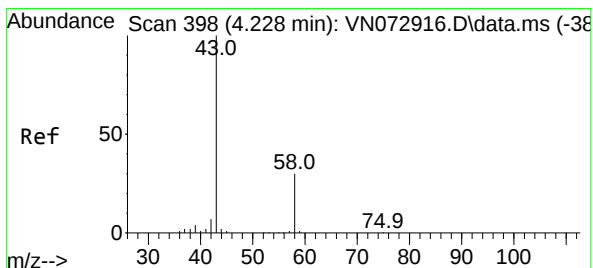
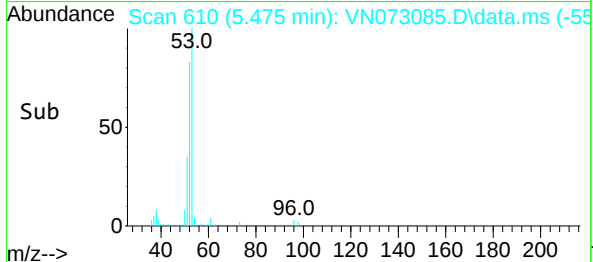
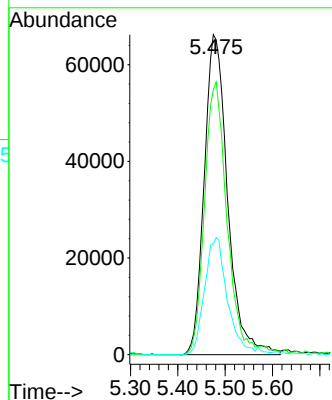
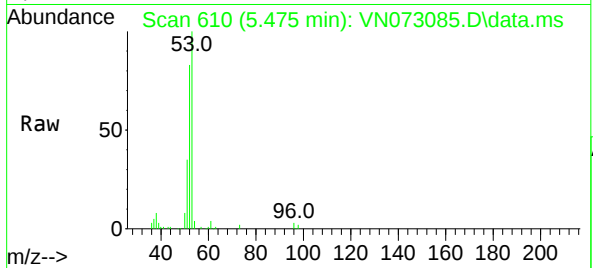




#15
Acrylonitrile
Concen: 143.131 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

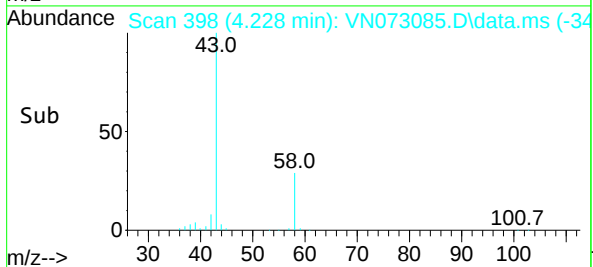
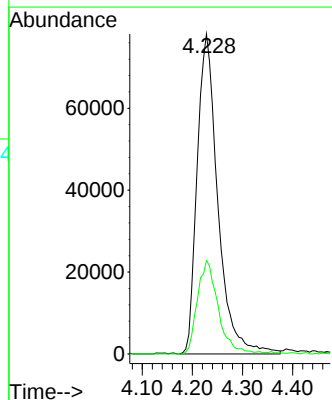
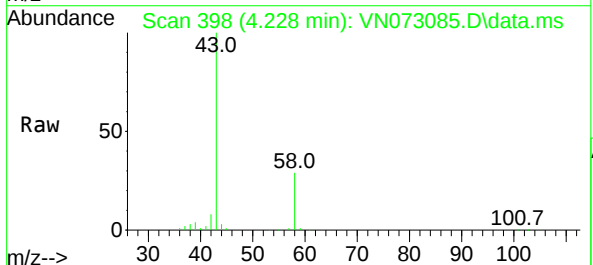
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

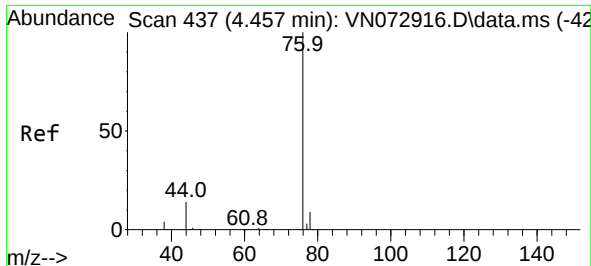
Tgt Ion: 53 Resp: 227148
Ion Ratio Lower Upper
53 100
52 81.0 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 153.129 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 43 Resp: 224333
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

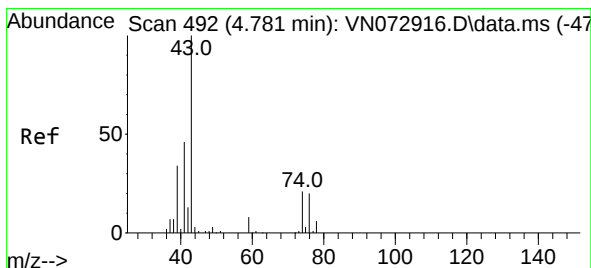
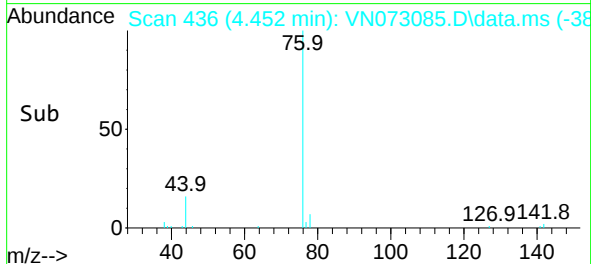
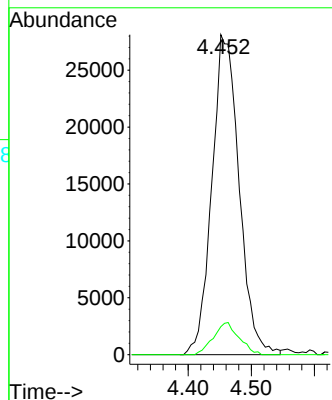
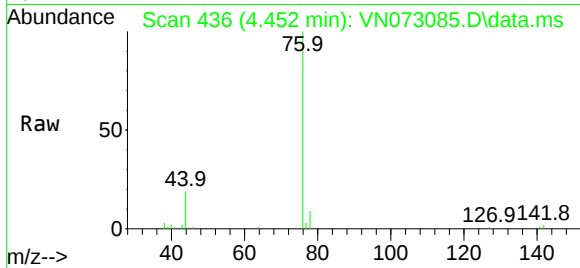




#17
Carbon Disulfide
Concen: 17.387 ug/l
RT: 4.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

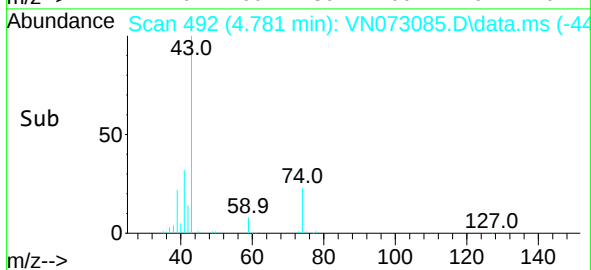
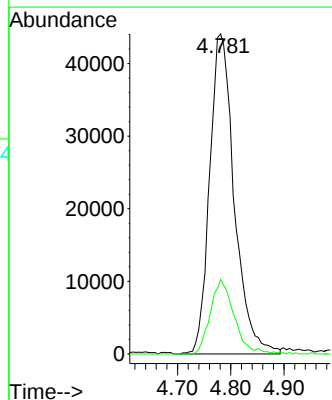
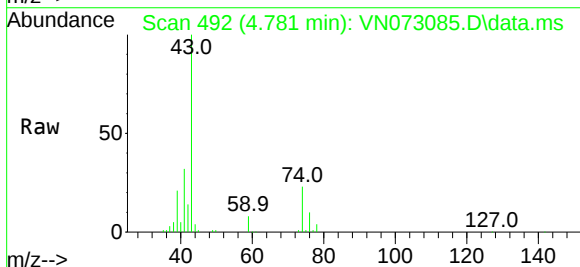
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

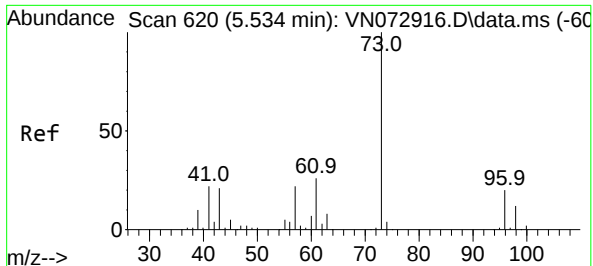
Tgt Ion: 76 Resp: 84076
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 36.302 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 43 Resp: 141623
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

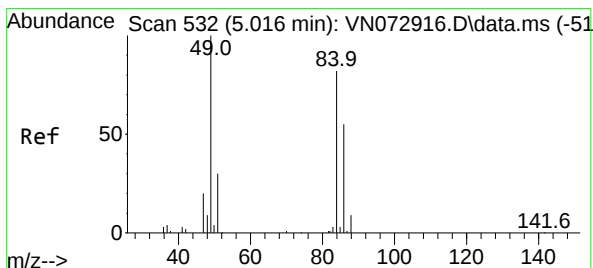
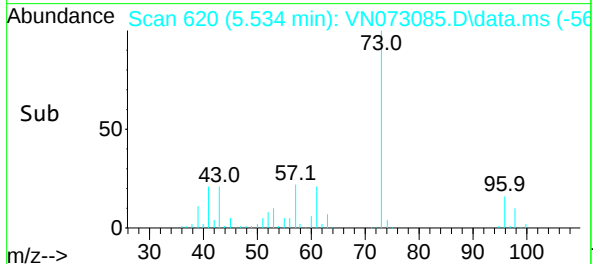
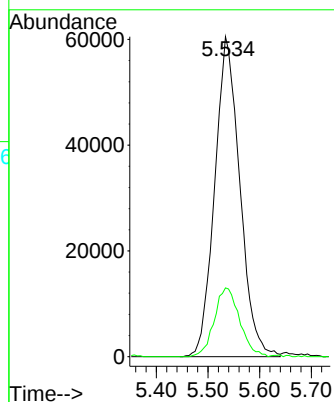
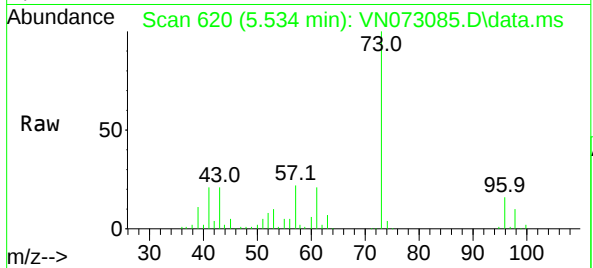




#19
Methyl tert-butyl Ether
Concen: 28.819 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

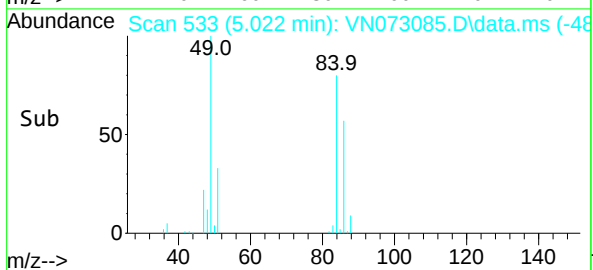
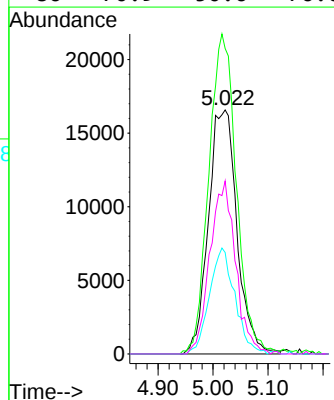
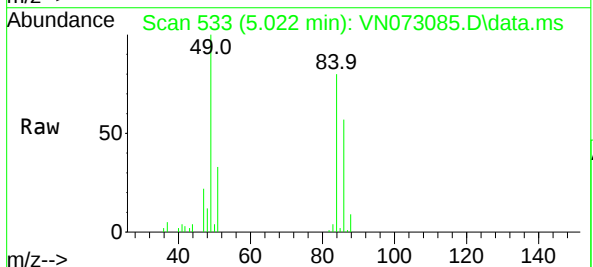
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

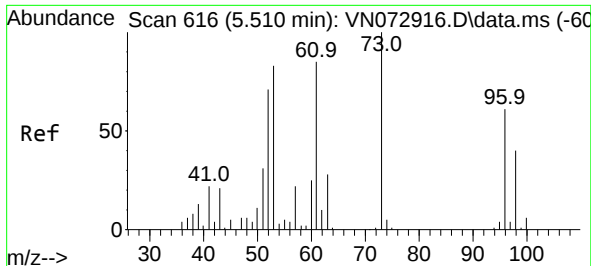
Tgt Ion: 73 Resp: 204276
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 26.239 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 84 Resp: 59886
Ion Ratio Lower Upper
84 100
49 125.2 88.3 132.5
51 41.6 28.2 42.2
86 70.9 50.6 76.0

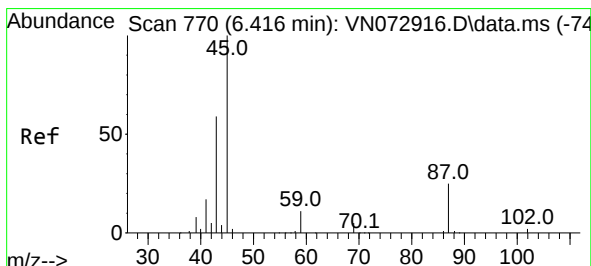
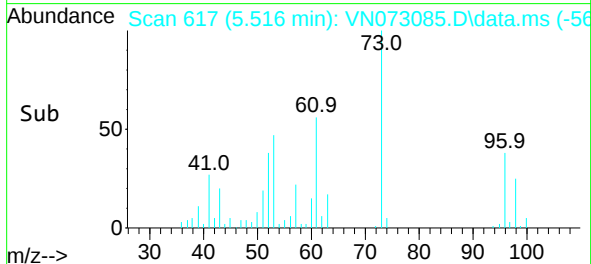
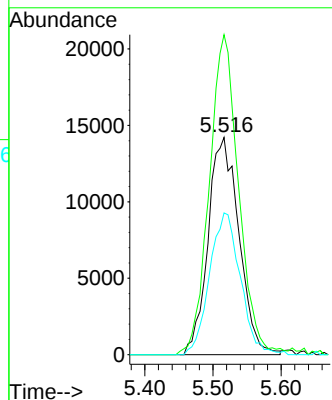
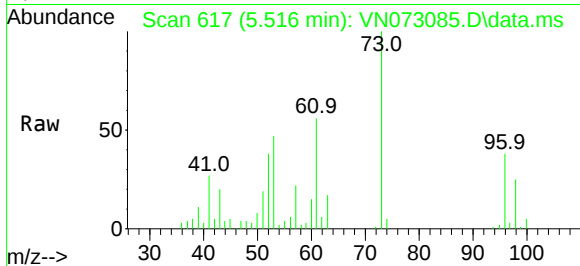




#21
trans-1,2-Dichloroethene
Concen: 21.816 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

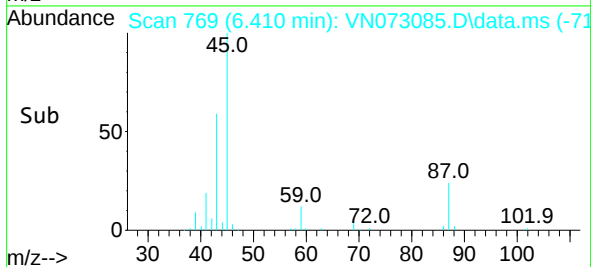
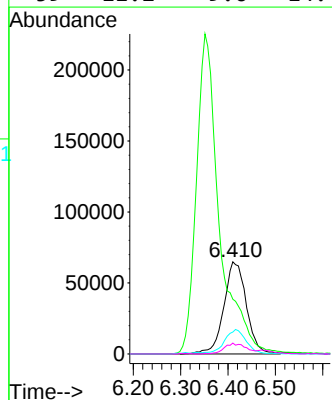
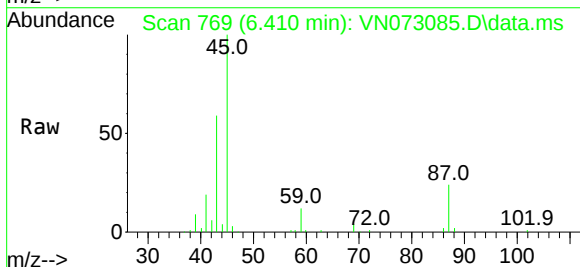
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

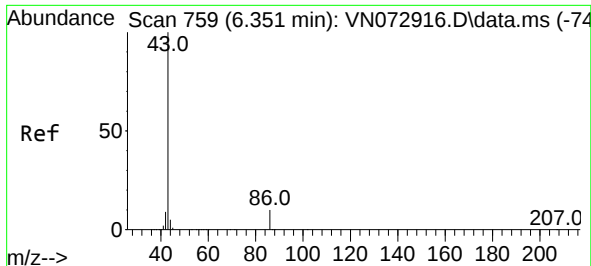
Tgt Ion: 96 Resp: 44787
Ion Ratio Lower Upper
96 100
61 145.6 105.8 158.8
98 65.2 50.3 75.5



#22
Diisopropyl ether
Concen: 28.504 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 45 Resp: 214267
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 23.4 24.3 36.5#
59 11.2 9.6 14.4



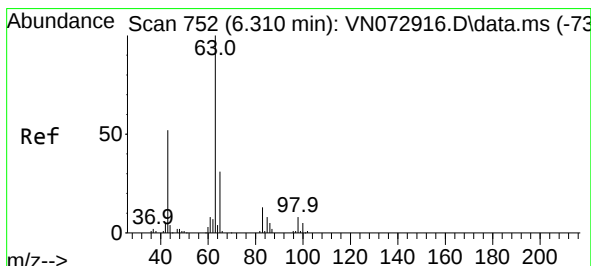
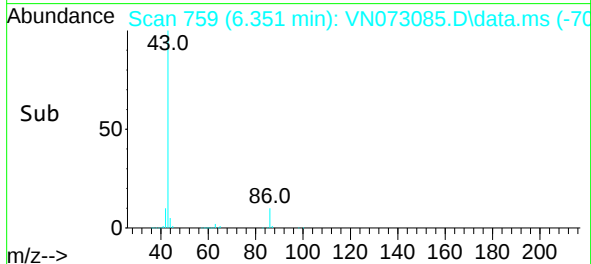
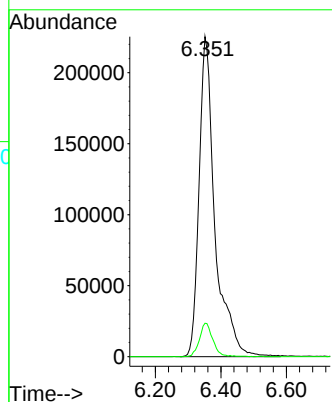
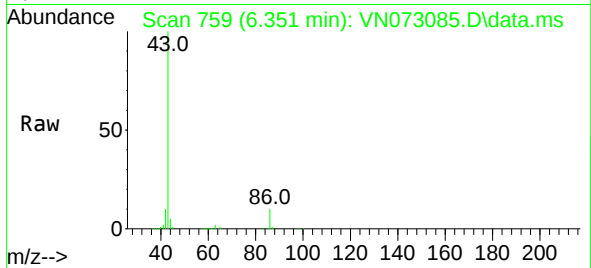


#23
 Vinyl Acetate
 Concen: 109.680 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD02

Tgt Ion: 43 Resp: 761093

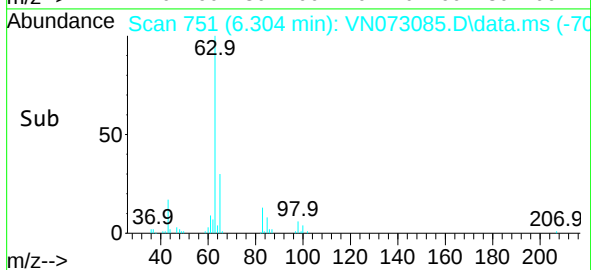
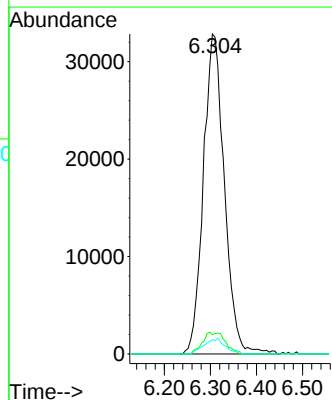
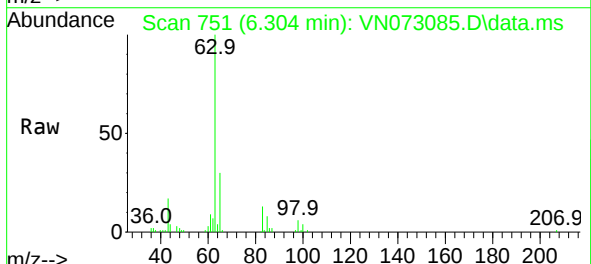
Ion	Ratio	Lower	Upper
43	100		
86	10.5	10.0	15.0

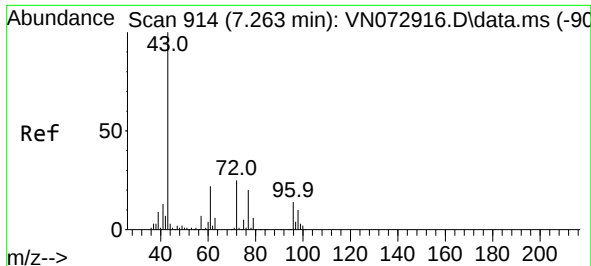


#24
 1,1-Dichloroethane
 Concen: 26.440 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Tgt Ion: 63 Resp: 104200

Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.5	10.4
100	4.5	2.3	6.8

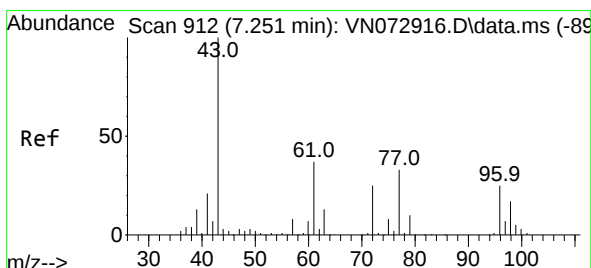
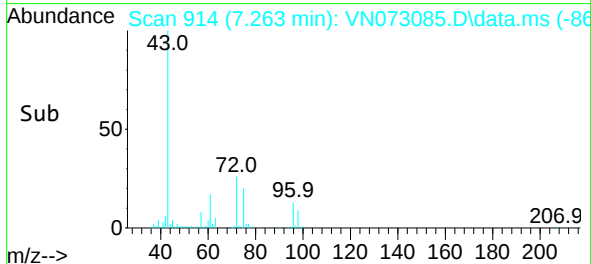
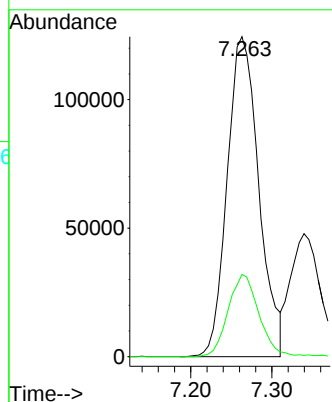
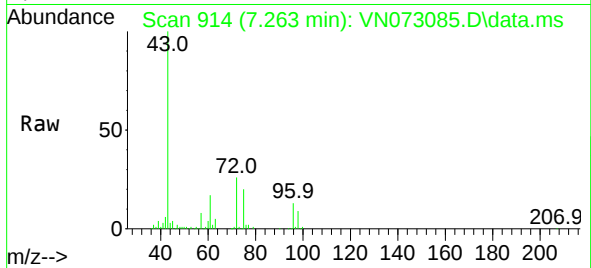




#25
2-Butanone
Concen: 145.425 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

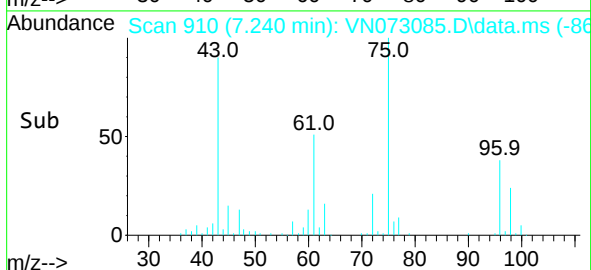
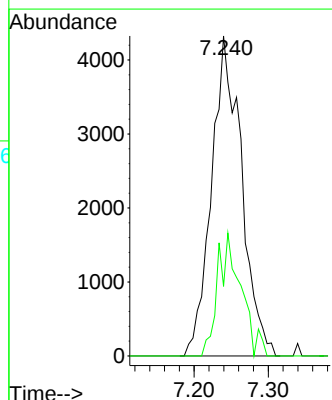
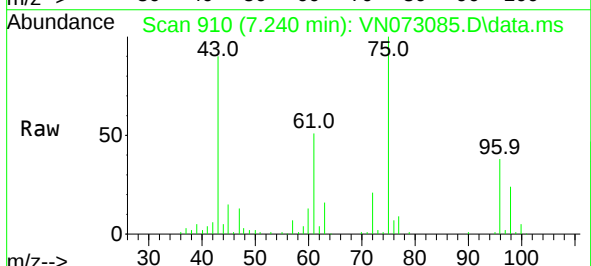
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

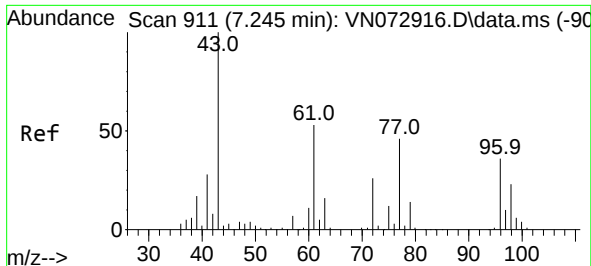
Tgt Ion: 43 Resp: 338073
Ion Ratio Lower Upper
43 100
72 25.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 3.173 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.011 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 77 Resp: 12154
Ion Ratio Lower Upper
77 100
97 29.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 24.609 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

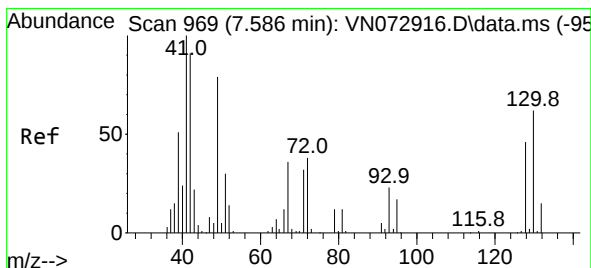
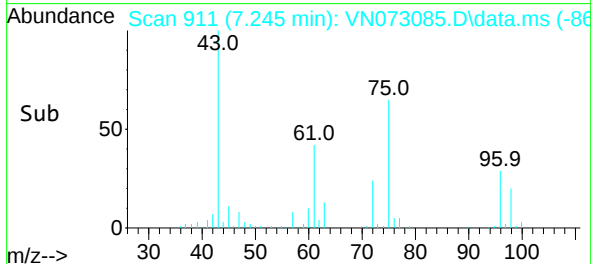
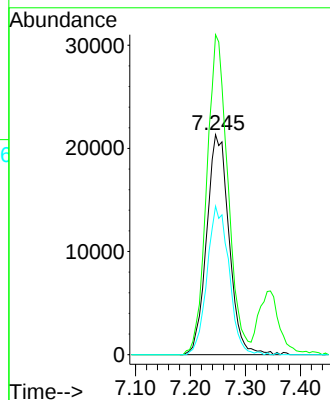
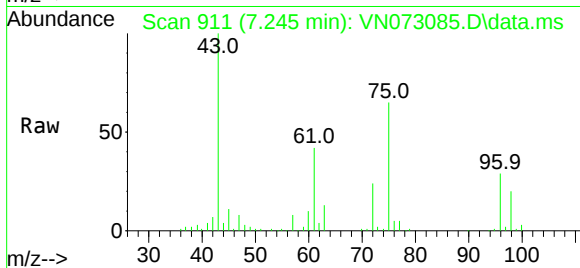
Tgt Ion: 96 Resp: 60360

Ion Ratio Lower Upper

96 100

61 137.4 0.0 280.6

98 66.2 0.0 128.4



#28

Bromochloromethane

Concen: 27.767 ug/l

RT: 7.587 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

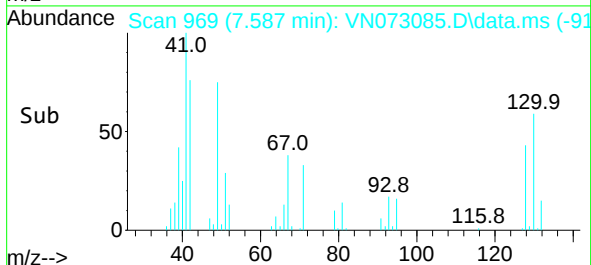
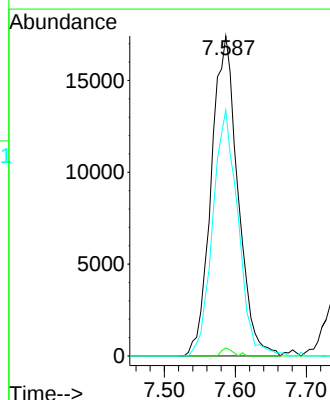
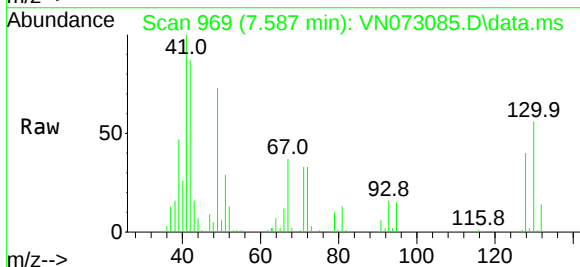
Tgt Ion: 49 Resp: 45258

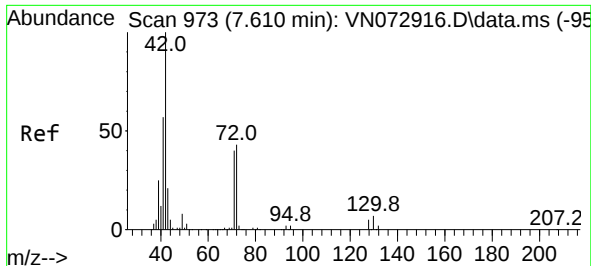
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.6

130 73.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 146.107 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

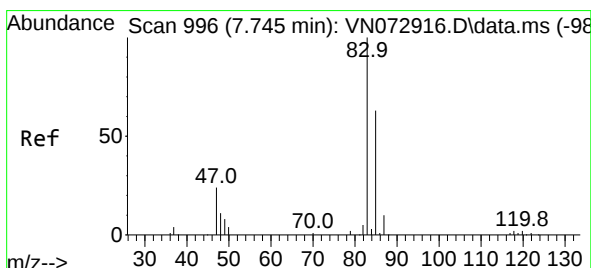
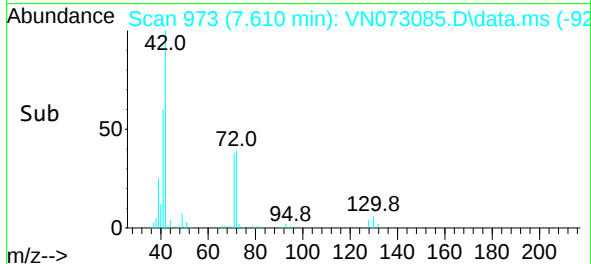
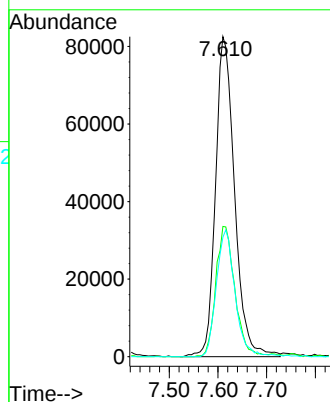
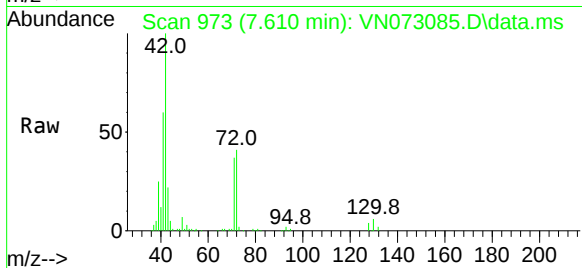
Tgt Ion: 42 Resp: 224297

Ion Ratio Lower Upper

42 100

72 40.5 39.7 59.5

71 38.8 36.6 55.0



#30

Chloroform

Concen: 26.573 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073085.D

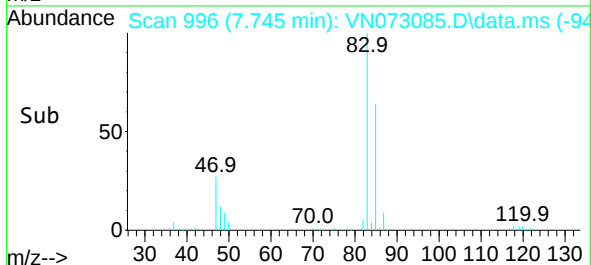
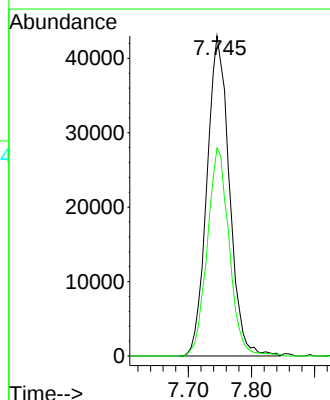
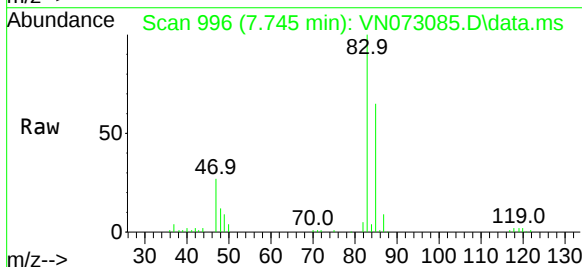
Acq: 24 Jun 2022 16:09

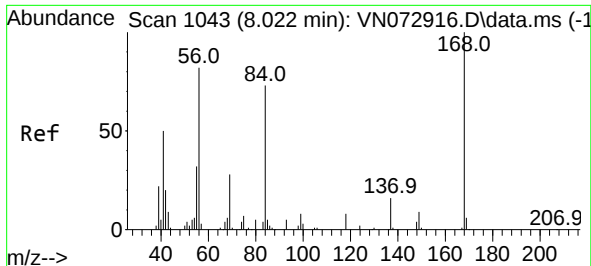
Tgt Ion: 83 Resp: 106017

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.8

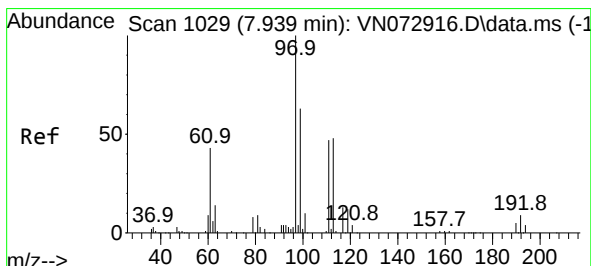
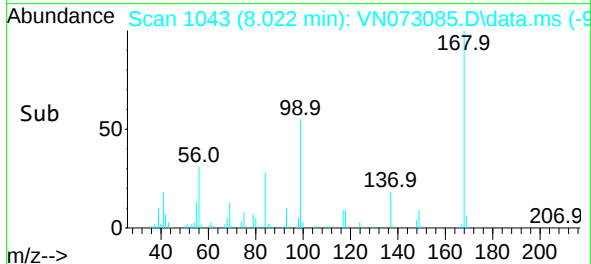
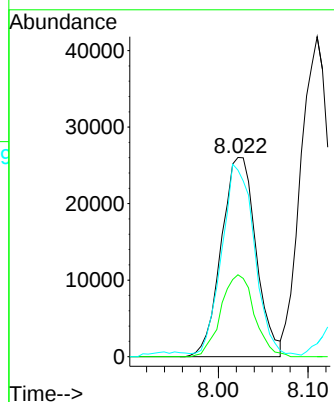
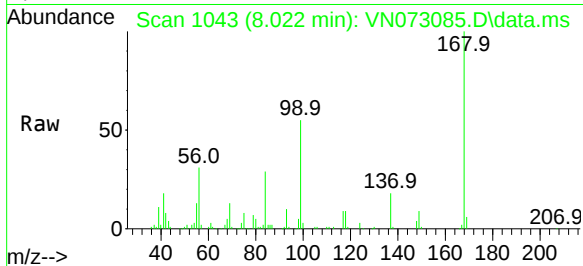




#31
Cyclohexane
Concen: 19.401 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

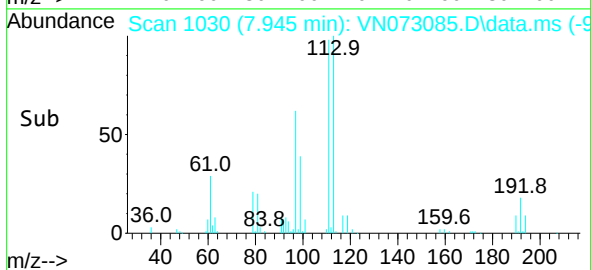
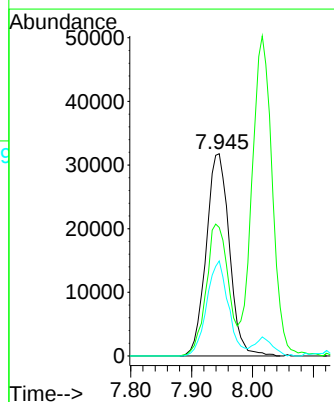
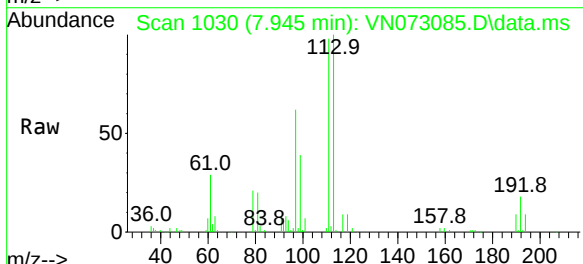
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

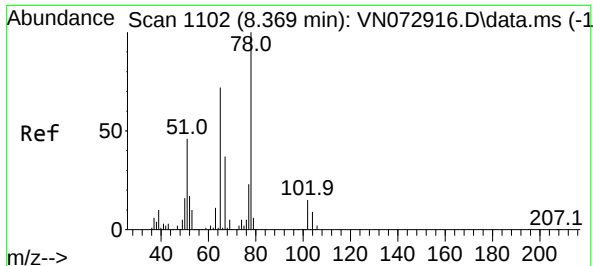
Tgt Ion: 56 Resp: 69943
Ion Ratio Lower Upper
56 100
69 41.1 27.8 41.8
84 91.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 23.992 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 97 Resp: 83998
Ion Ratio Lower Upper
97 100
99 62.2 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 68.767 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

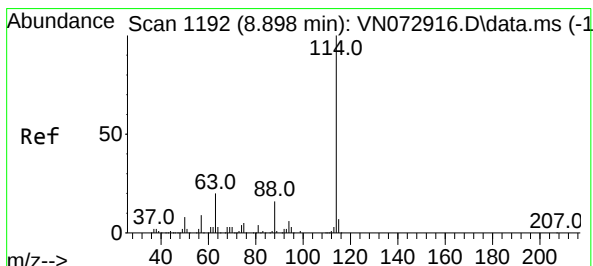
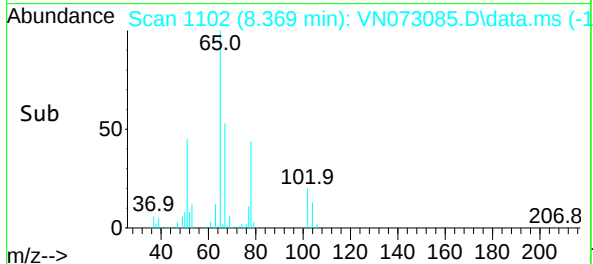
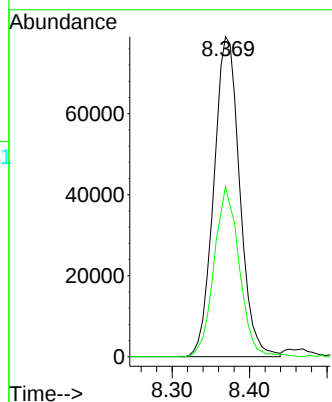
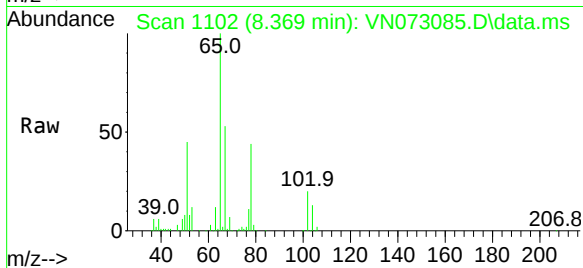
VN0624WBSD02

Tgt Ion: 65 Resp: 183273

Ion Ratio Lower Upper

65 100

67 51.6 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: VN073085.D

Acq: 24 Jun 2022 16:09

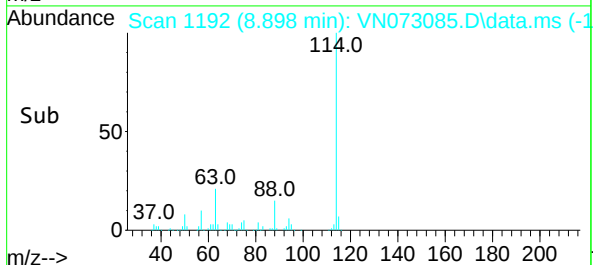
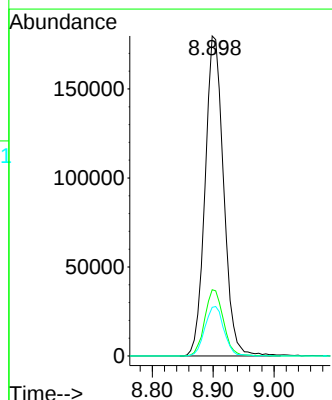
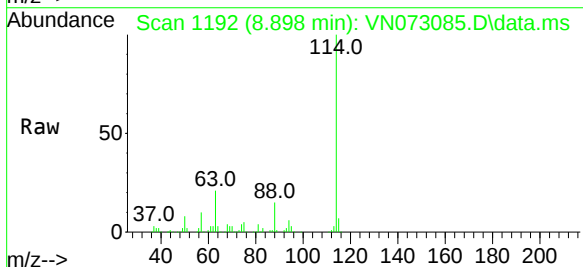
Tgt Ion: 114 Resp: 380146

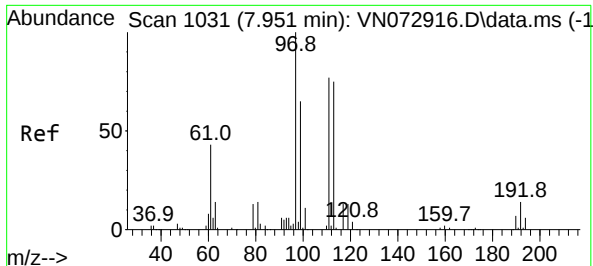
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 58.538 ug/l

RT: 7.957 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

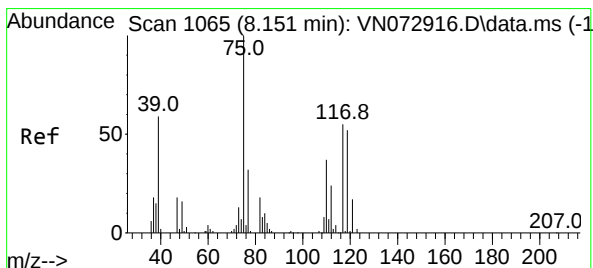
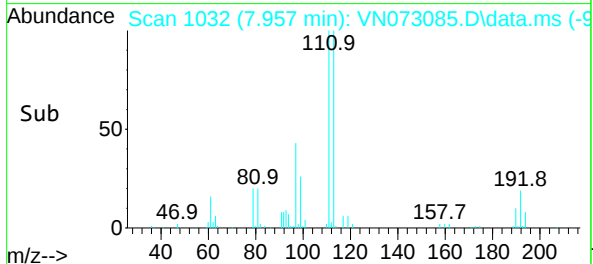
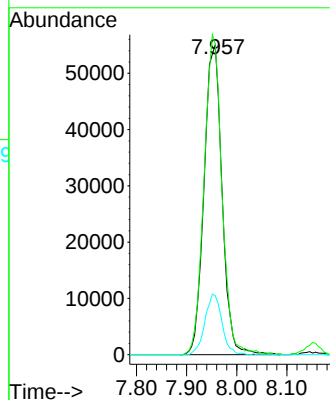
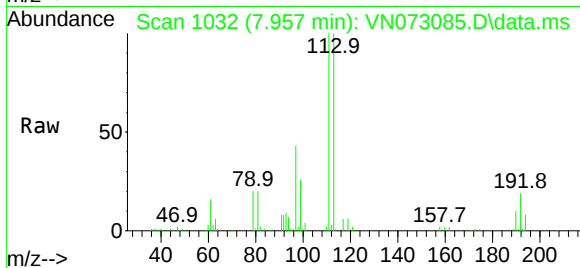
Tgt Ion:113 Resp: 137543

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.286 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

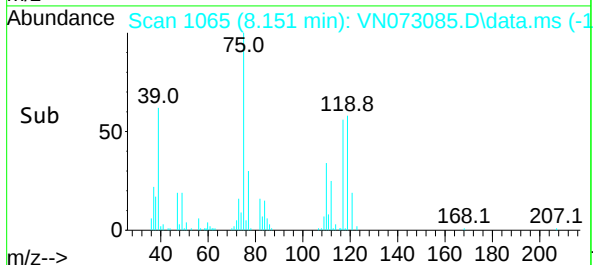
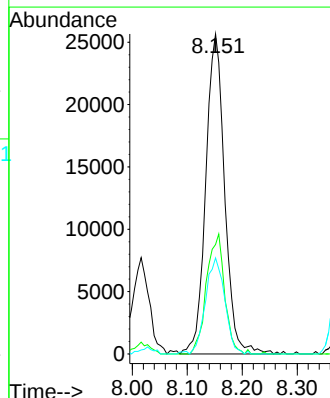
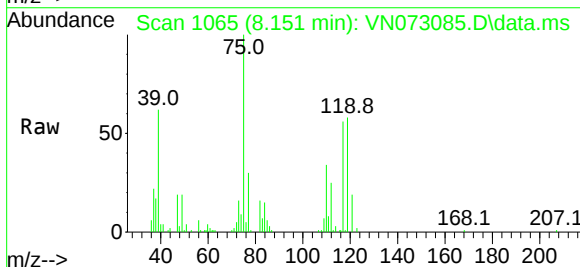
Tgt Ion: 75 Resp: 61318

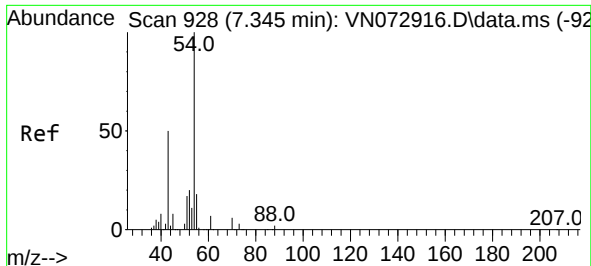
Ion Ratio Lower Upper

75 100

110 35.8 18.3 54.8

77 30.7 25.1 37.7

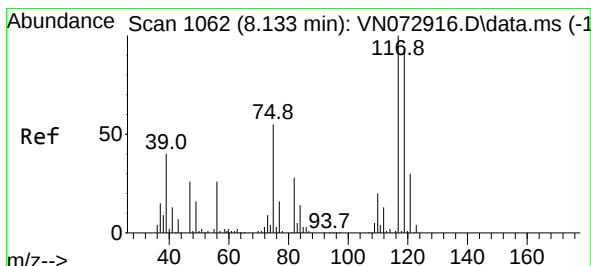
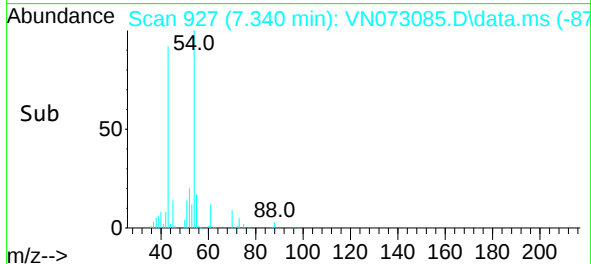
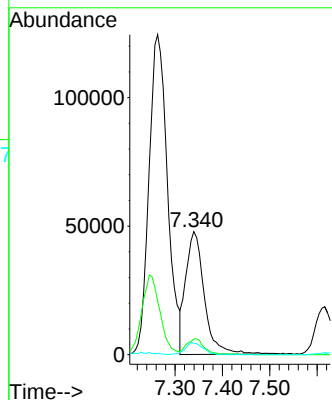
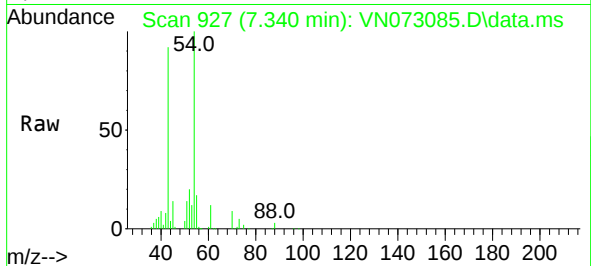




#37
Ethyl Acetate
Concen: 25.587 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

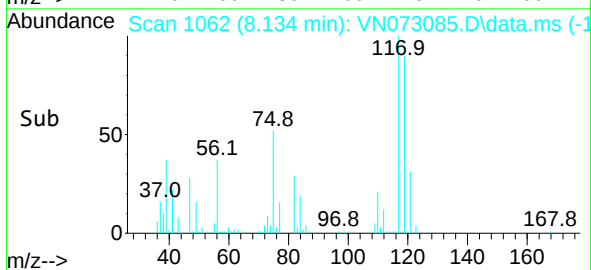
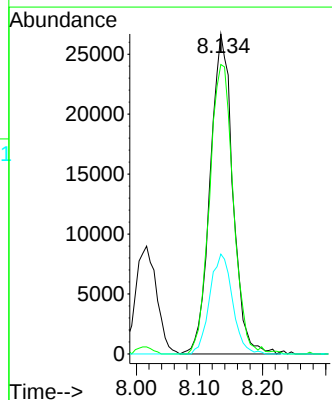
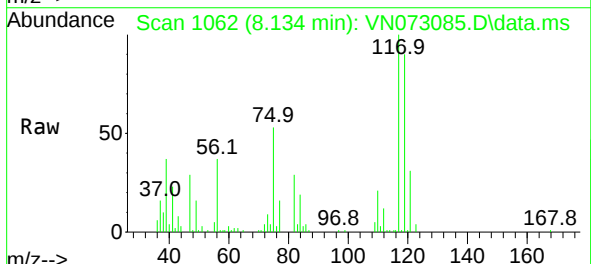
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

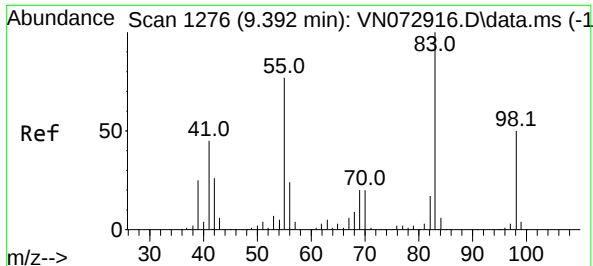
Tgt Ion: 43 Resp: 130119
Ion Ratio Lower Upper
43 100
61 11.7 11.8 17.6#
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.862 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 117 Resp: 66422
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 15.714 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

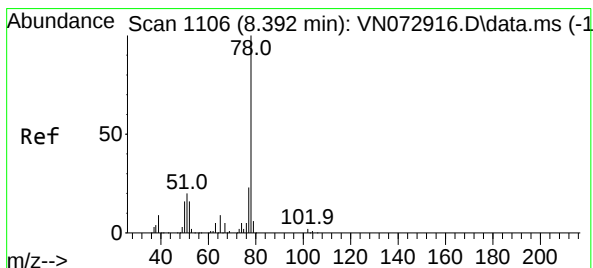
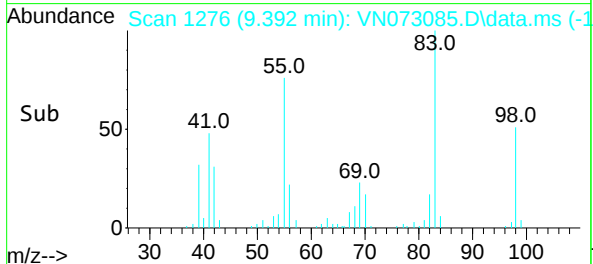
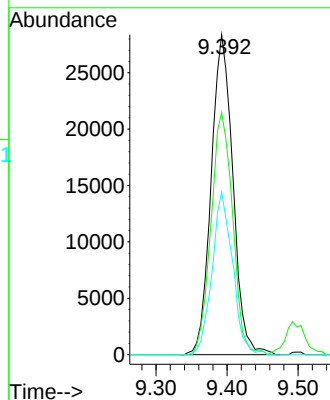
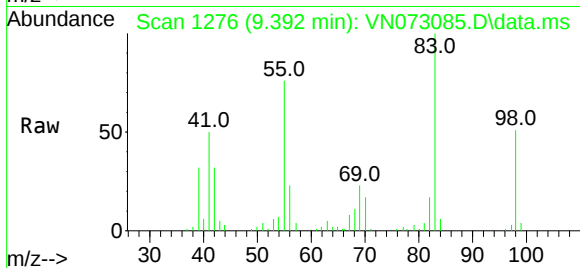
Tgt Ion: 83 Resp: 60218

Ion Ratio Lower Upper

83 100

55 75.6 57.8 86.8

98 50.8 39.4 59.2



#40

Benzene

Concen: 22.029 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073085.D

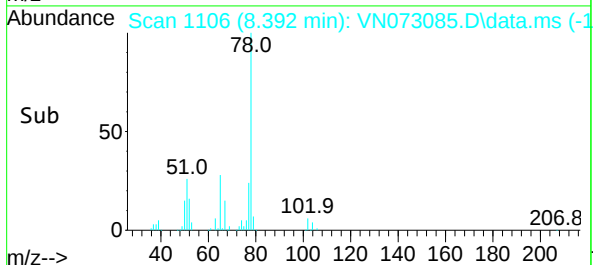
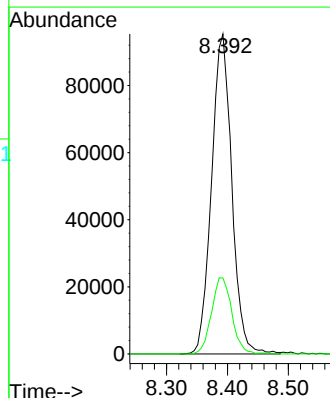
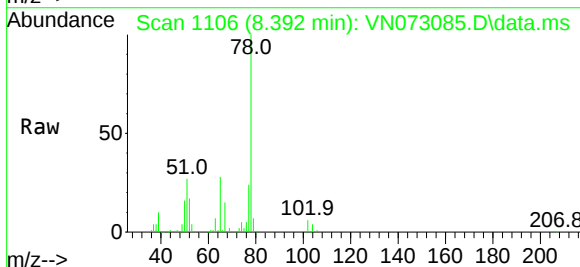
Acq: 24 Jun 2022 16:09

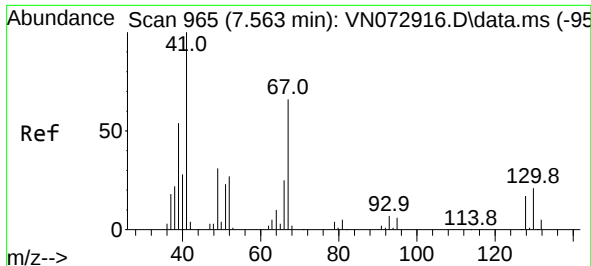
Tgt Ion: 78 Resp: 220112

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

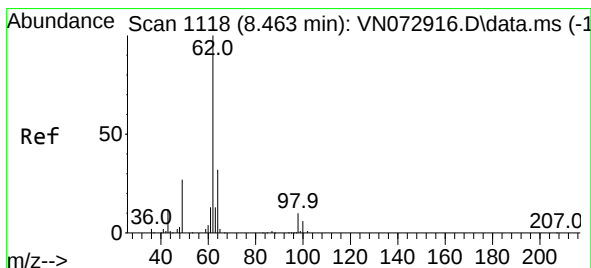
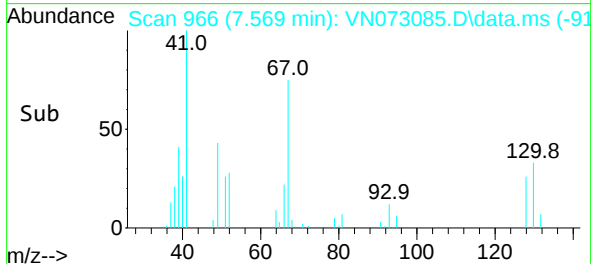
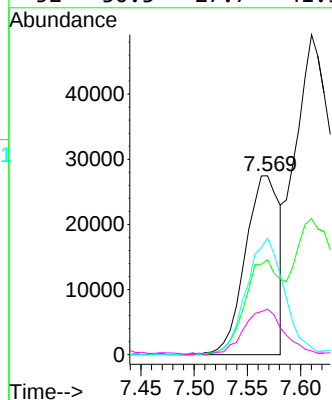
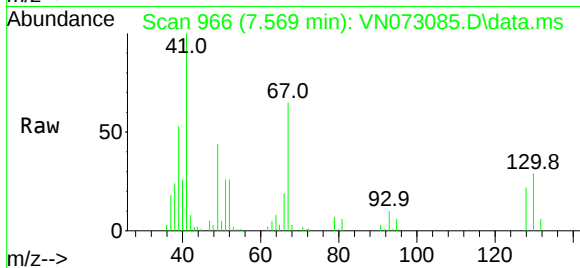




#41
Methacrylonitrile
Concen: 25.352 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

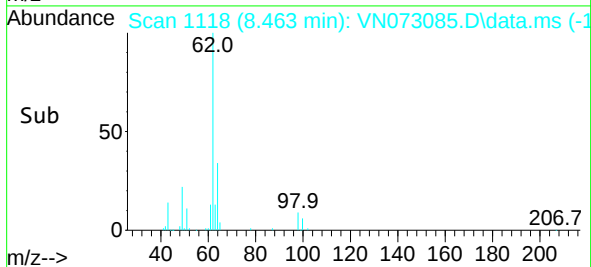
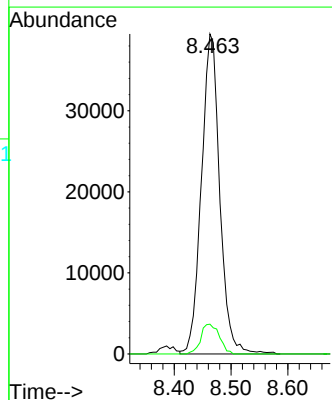
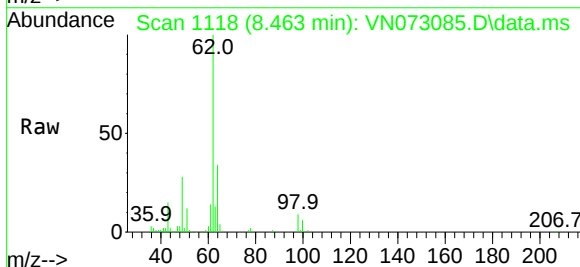
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

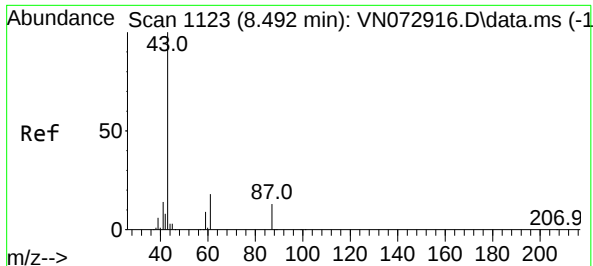
Tgt Ion:	41	Resp:	61137
Ion	Ratio	Lower	Upper
41	100		
39	59.3	48.6	73.0
67	73.9	73.4	110.2
52	30.3	27.7	41.5



#42
1,2-Dichloroethane
Concen: 24.975 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:	62	Resp:	88635
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

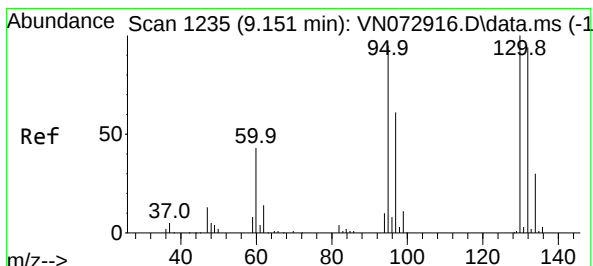
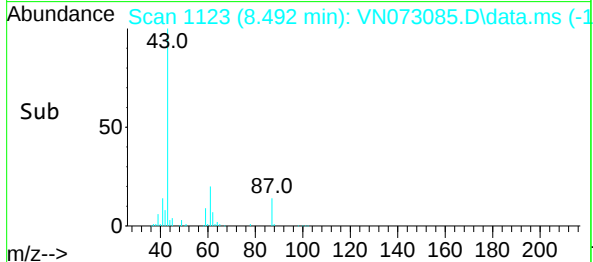
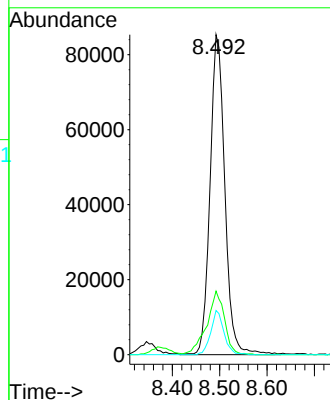
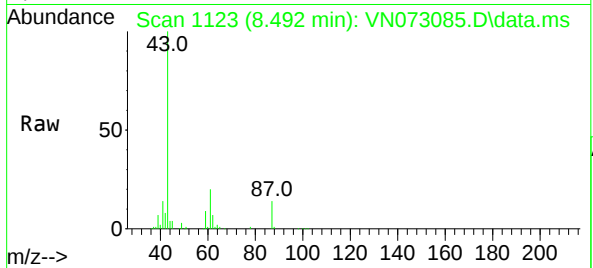




#43
Isopropyl Acetate
Concen: 25.524 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

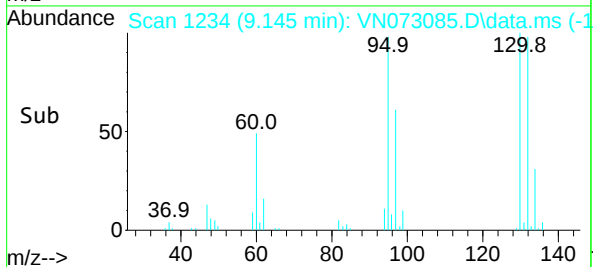
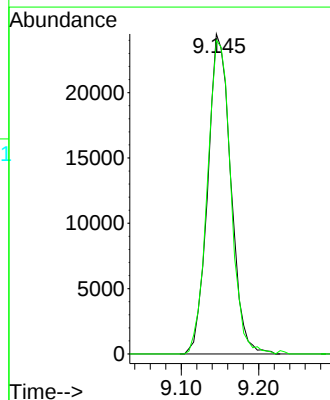
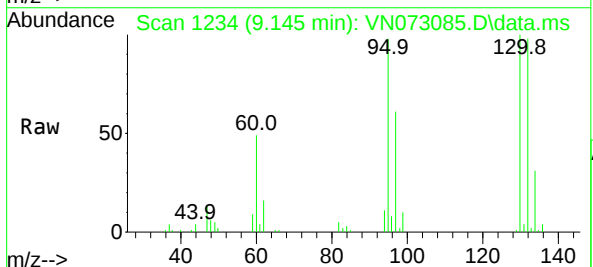
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

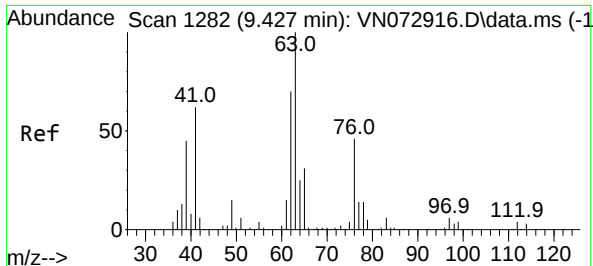
Tgt Ion: 43 Resp: 185540
Ion Ratio Lower Upper
43 100
61 23.9 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 19.954 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:130 Resp: 50526
Ion Ratio Lower Upper
130 100
95 98.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.467 ug/l

RT: 9.428 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

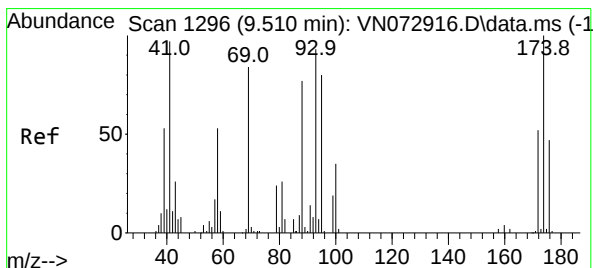
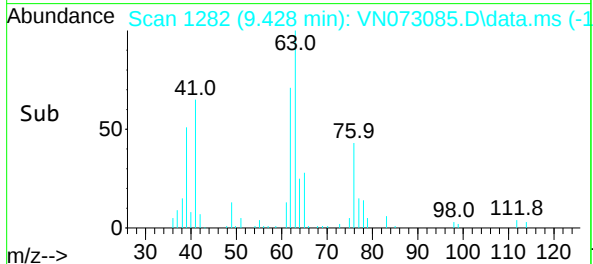
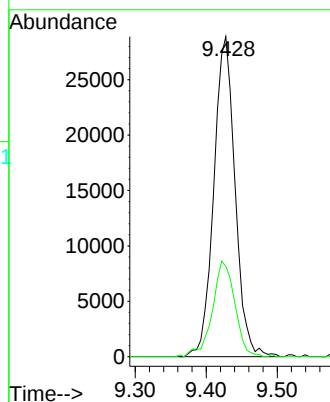
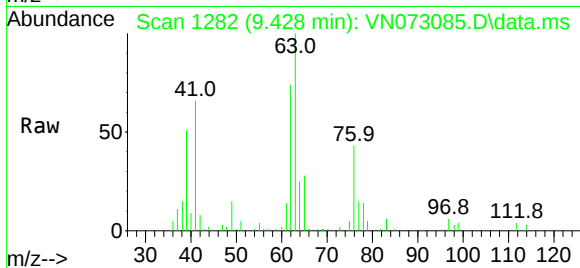
VN0624WBSD02

Tgt Ion: 63 Resp: 59935

Ion Ratio Lower Upper

63 100

65 28.2 24.9 37.3



#46

Dibromomethane

Concen: 24.228 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

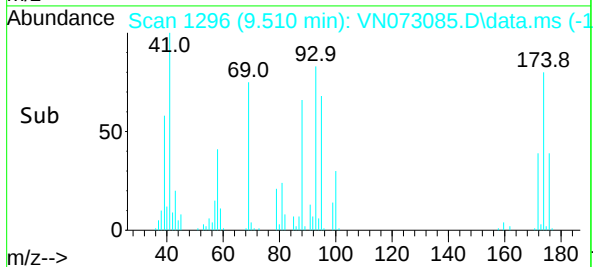
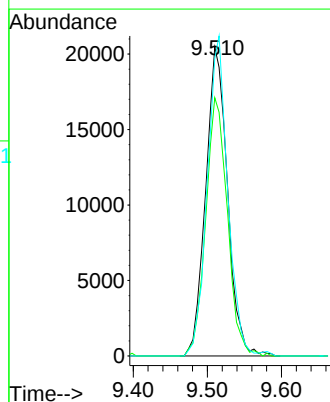
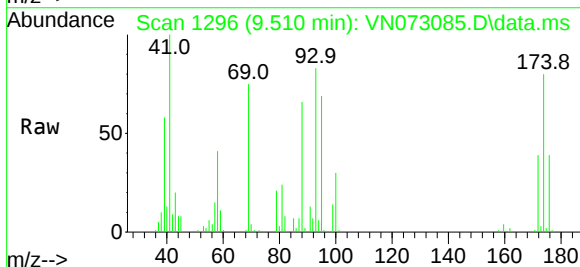
Tgt Ion: 93 Resp: 41840

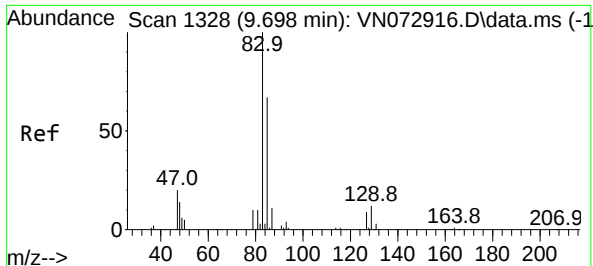
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 97.2 86.6 130.0

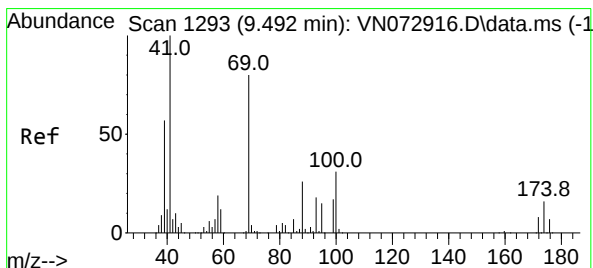
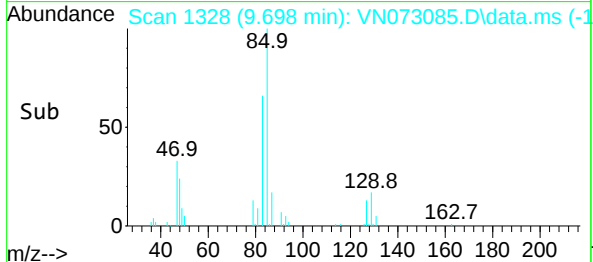
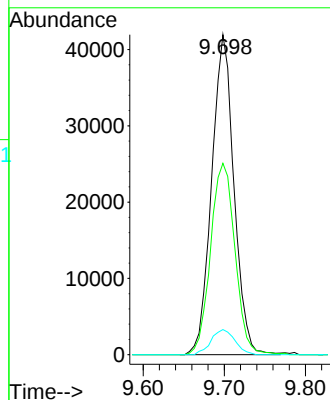
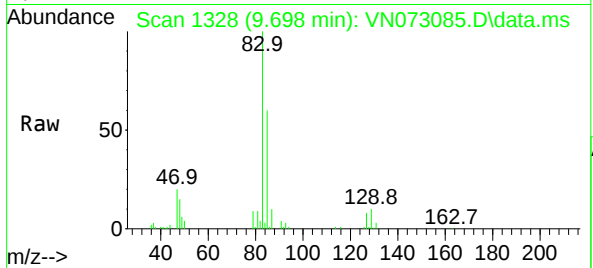




#47
Bromodichloromethane
Concen: 23.340 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

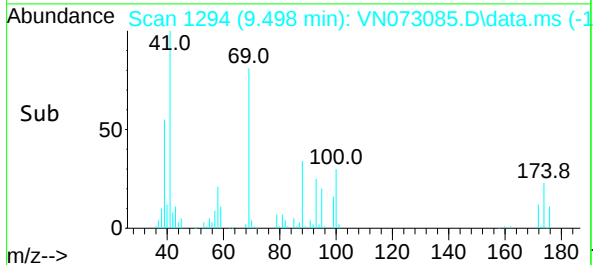
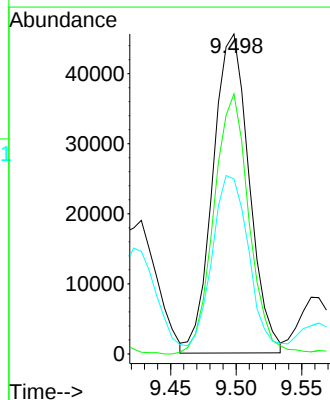
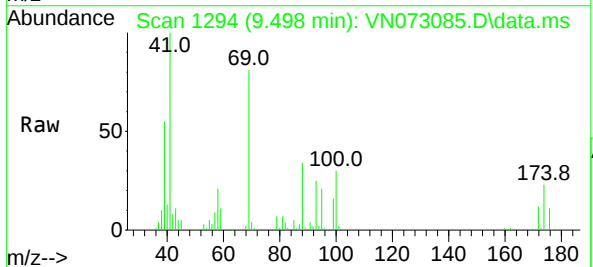
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

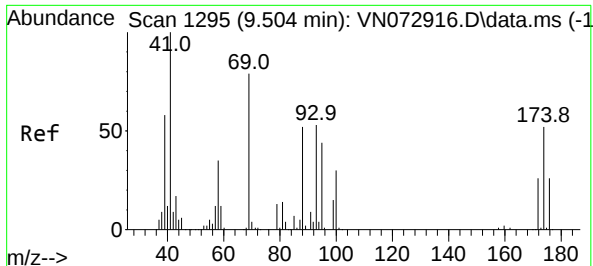
Tgt Ion: 83 Resp: 80107
Ion Ratio Lower Upper
83 100
85 59.8 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 26.423 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 41 Resp: 87695
Ion Ratio Lower Upper
41 100
69 78.9 74.7 112.1
39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 487.242 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

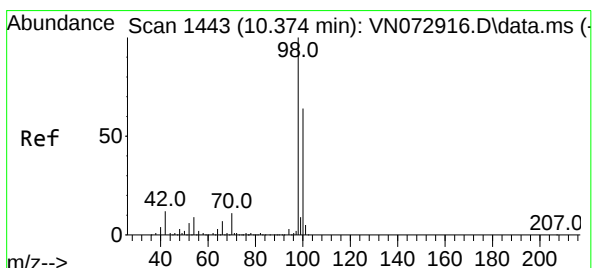
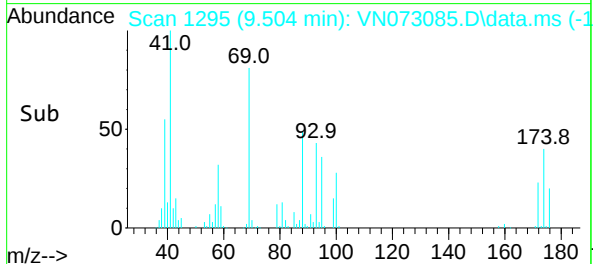
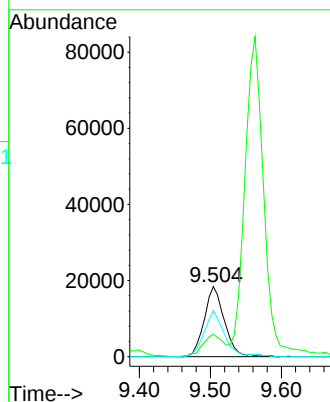
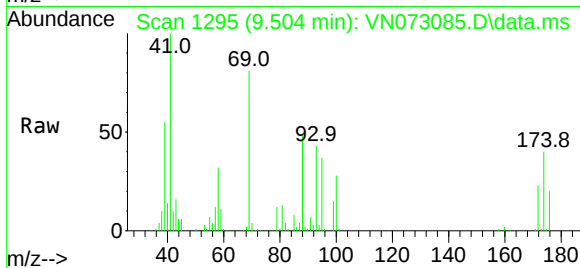
Tgt Ion: 88 Resp: 36386

Ion Ratio Lower Upper

88 100

43 31.5 20.2 30.4#

58 66.7 54.2 81.4



#50

Toluene-d8

Concen: 53.155 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073085.D

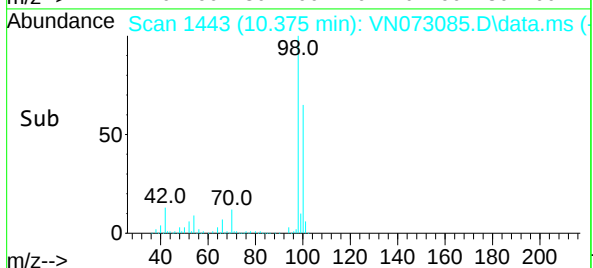
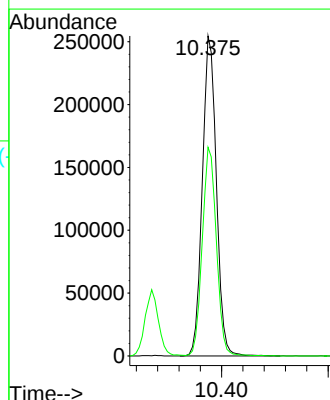
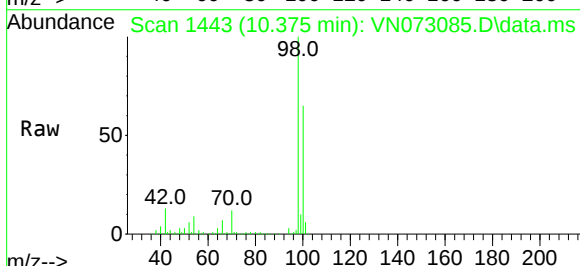
Acq: 24 Jun 2022 16:09

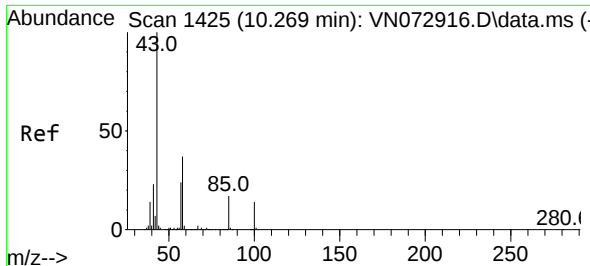
Tgt Ion: 98 Resp: 464738

Ion Ratio Lower Upper

98 100

100 65.8 52.6 78.8

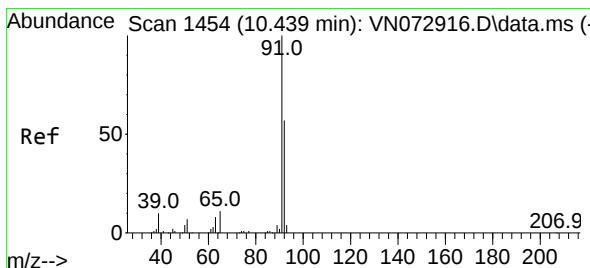
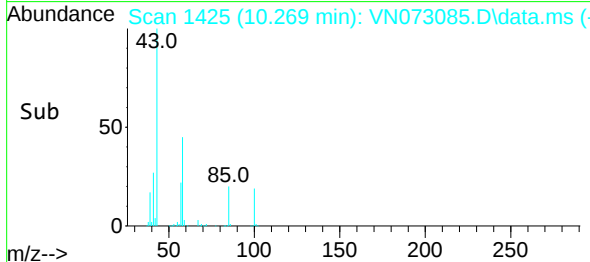
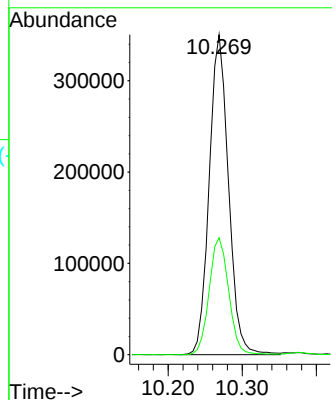
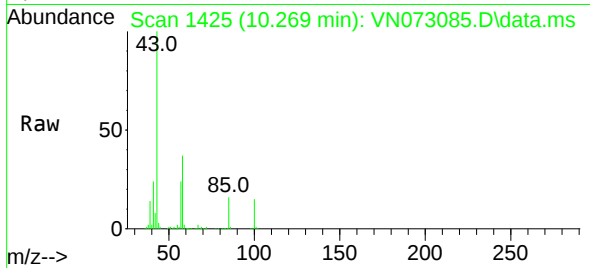




#51
4-Methyl-2-Pentanone
Concen: 133.652 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

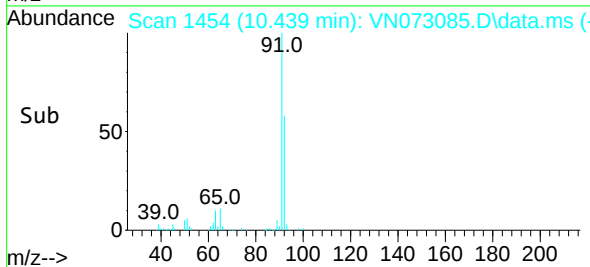
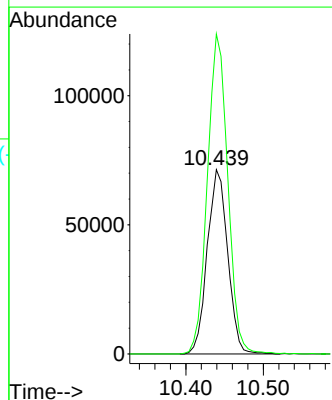
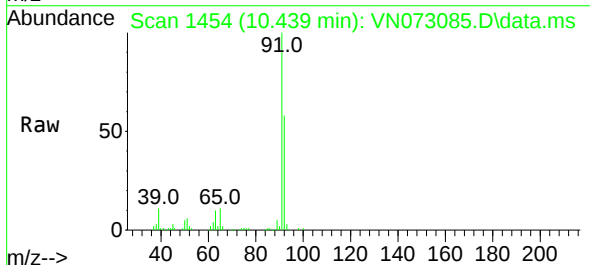
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

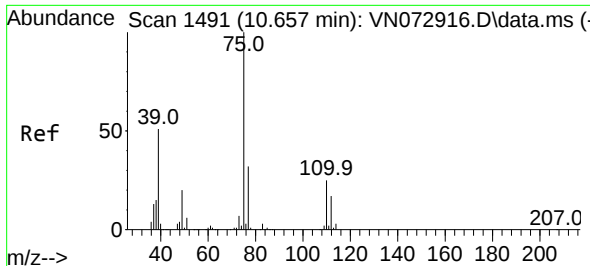
Tgt Ion: 43 Resp: 633561
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 21.304 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 92 Resp: 130689
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

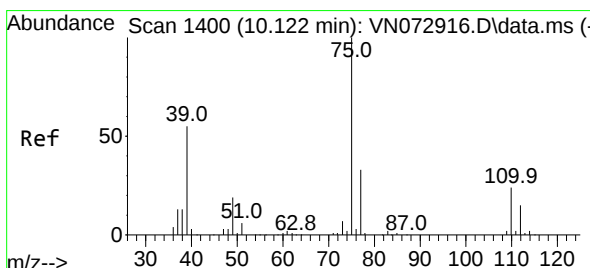
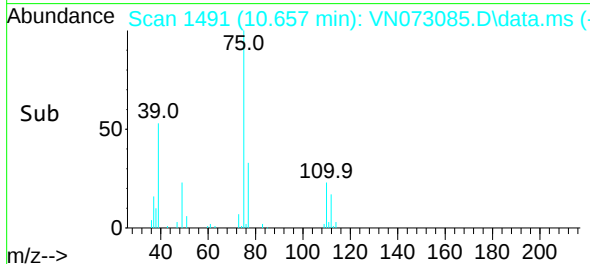
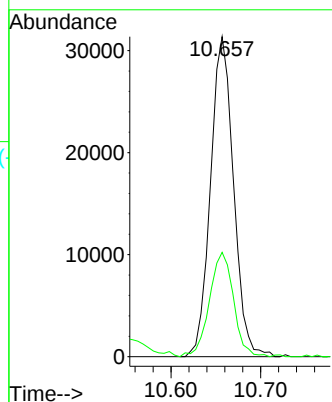
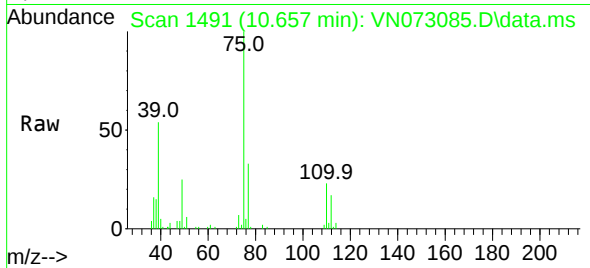




#53
 t-1,3-Dichloropropene
 Concen: 15.160 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

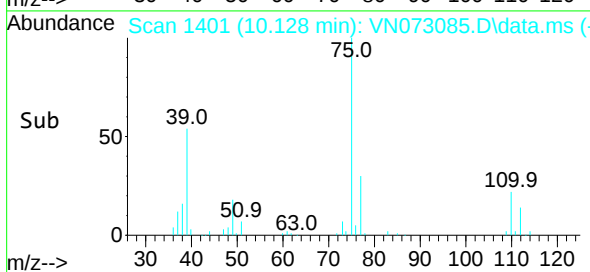
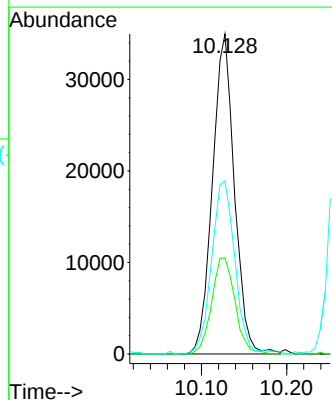
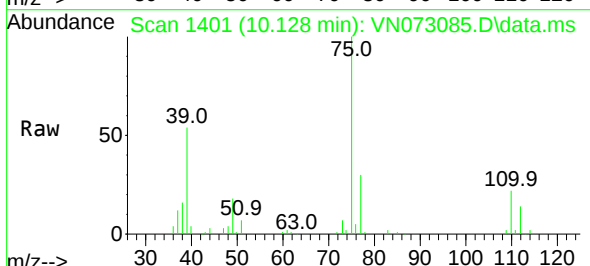
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD02

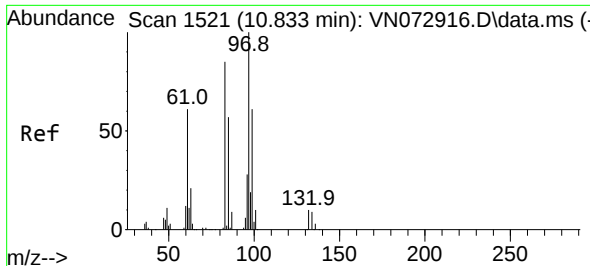
Tgt Ion: 75 Resp: 55957
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 15.508 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Tgt Ion: 75 Resp: 62525
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 54.1 35.7 53.5#

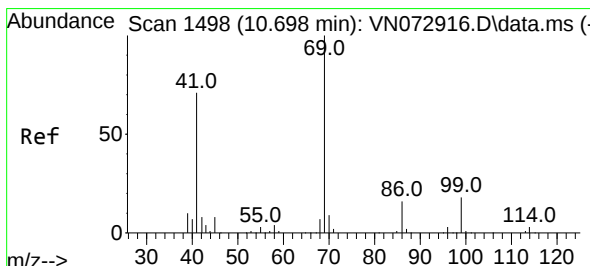
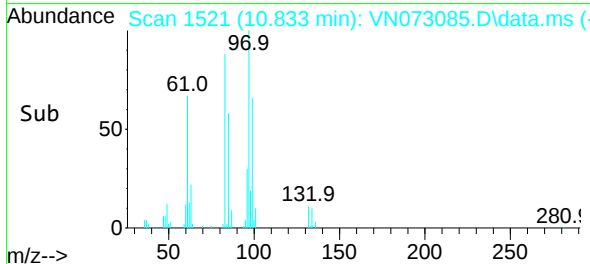
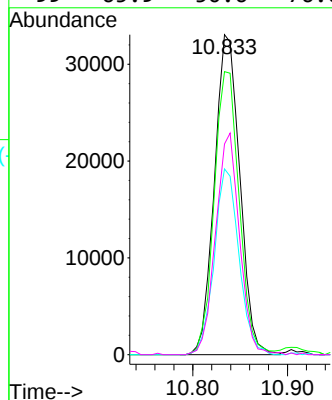
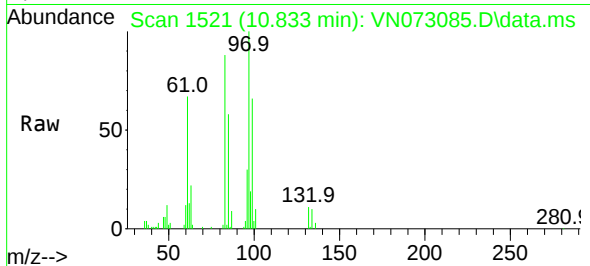




#55
1,1,2-Trichloroethane
Concen: 22.839 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

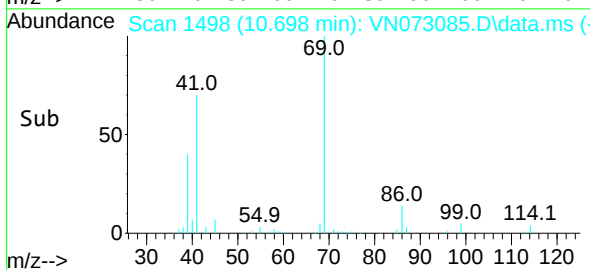
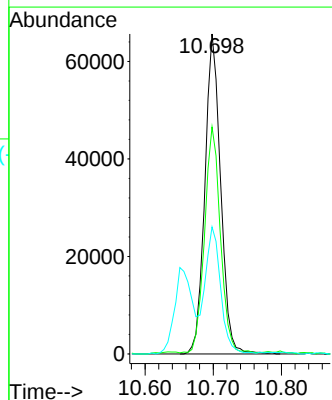
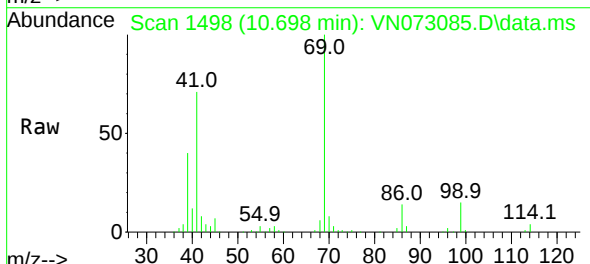
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

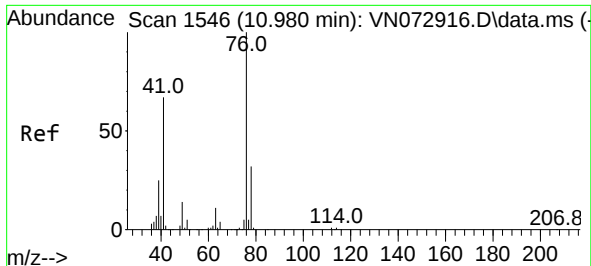
Tgt Ion:	97	Resp:	61519
Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.4
85	58.0	43.9	65.9
99	65.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 24.477 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:	69	Resp:	105676
Ion	Ratio	Lower	Upper
69	100		
41	70.7	47.8	71.6
39	40.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 23.750 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

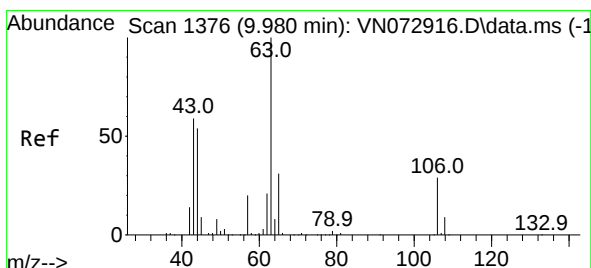
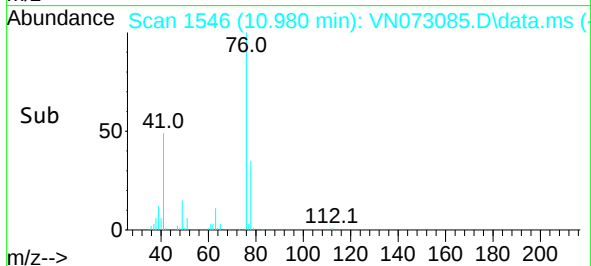
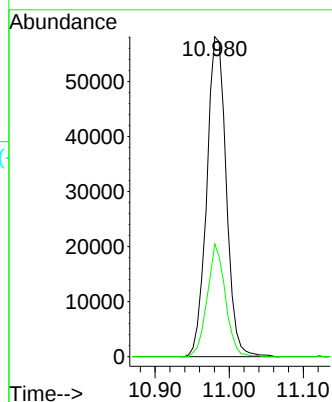
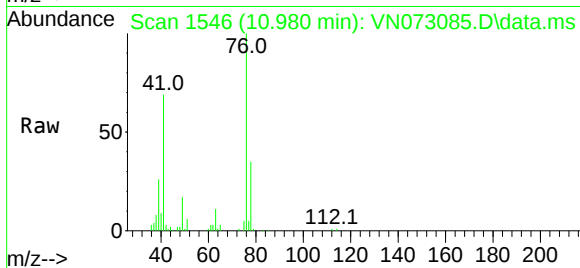
VN0624WBSD02

Tgt Ion: 76 Resp: 106132

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 125.563 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN073085.D

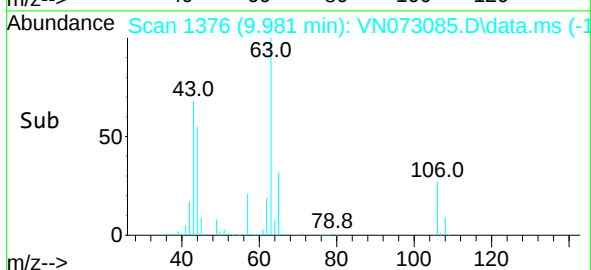
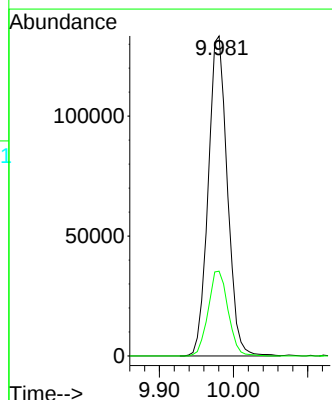
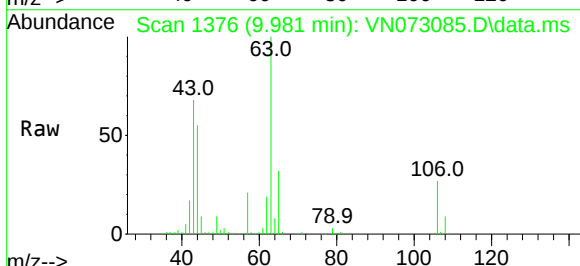
Acq: 24 Jun 2022 16:09

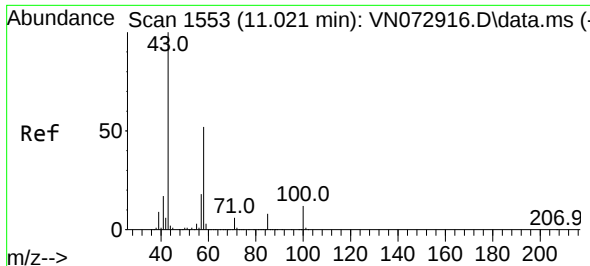
Tgt Ion: 63 Resp: 239330

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

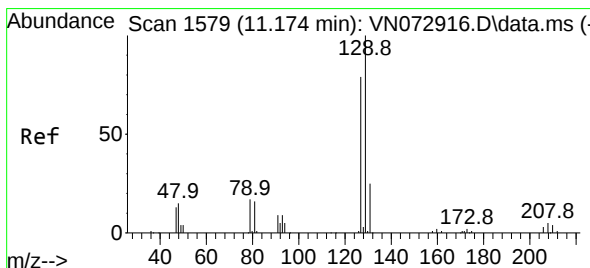
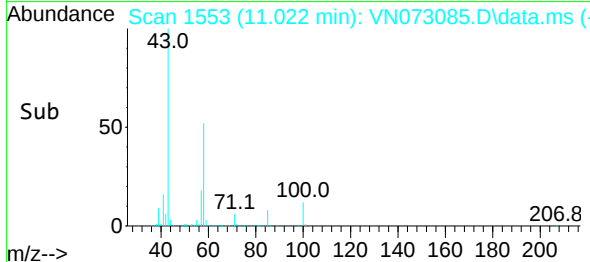
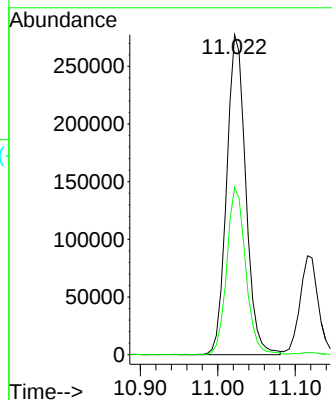
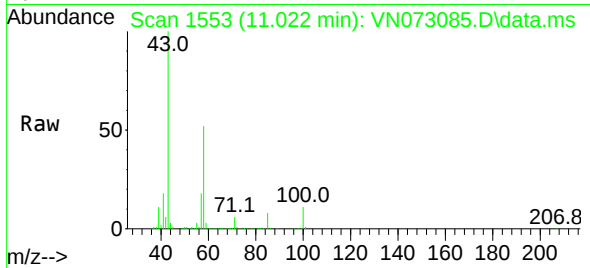




#59
2-Hexanone
Concen: 129.819 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

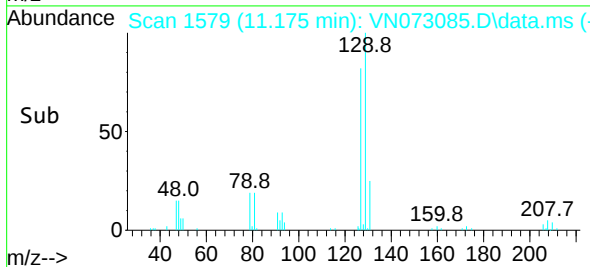
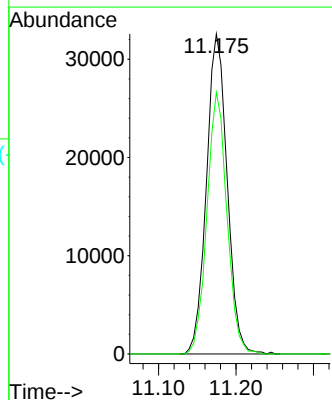
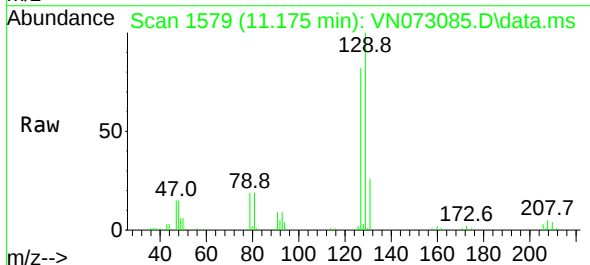
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

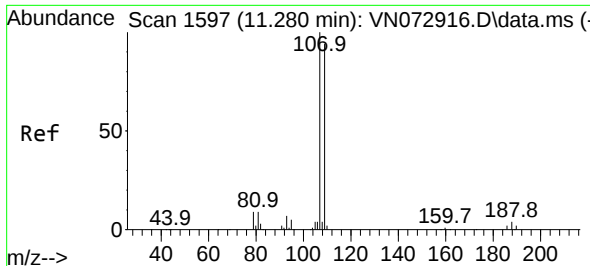
Tgt Ion: 43 Resp: 475971
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1



#60
Dibromochloromethane
Concen: 23.746 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 129 Resp: 60448
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

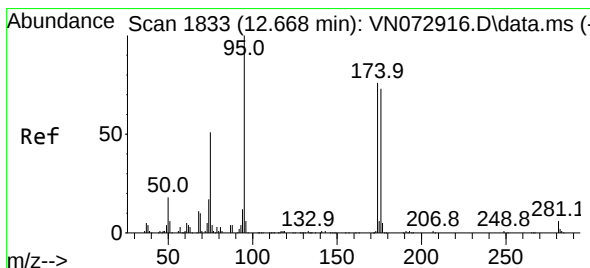
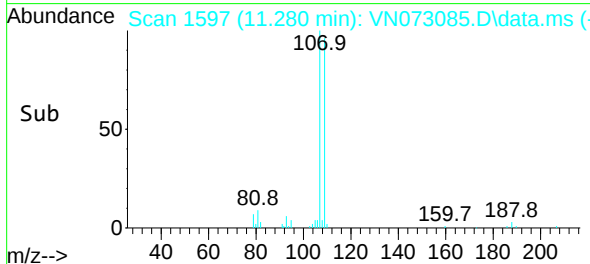
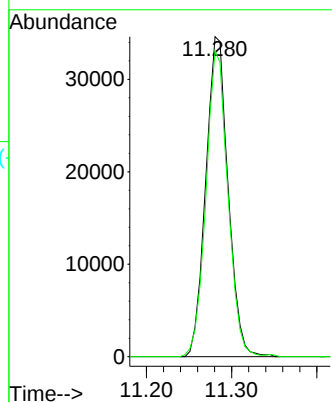
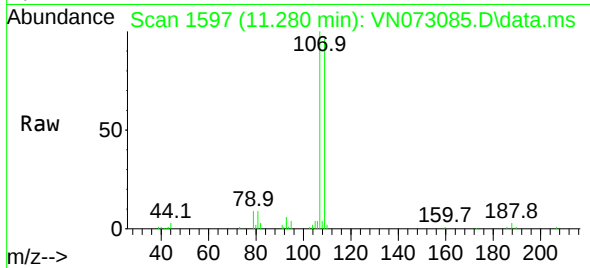




#61
1,2-Dibromoethane
Concen: 23.746 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

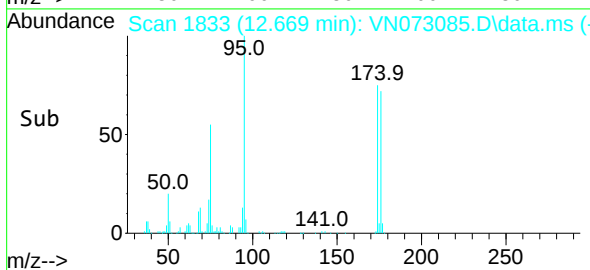
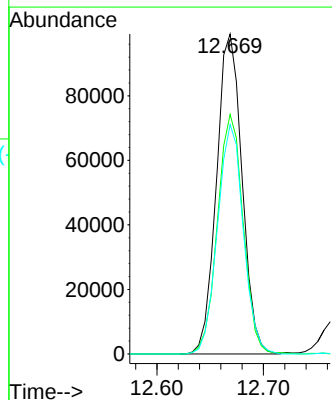
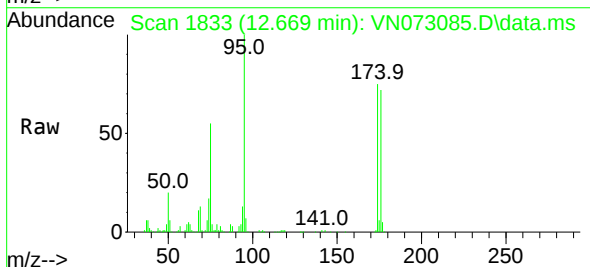
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

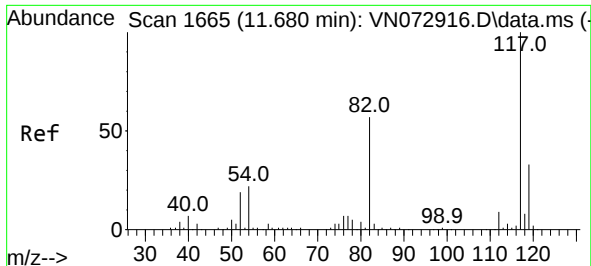
Tgt Ion:107 Resp: 63055
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.417 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 95 Resp: 164792
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.4 0.0 163.4

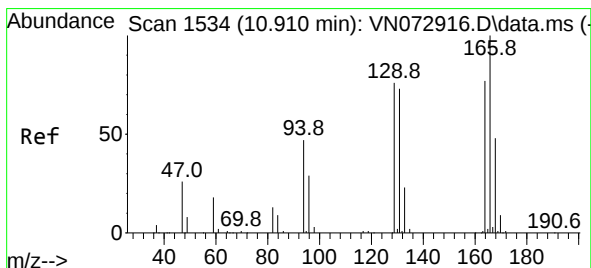
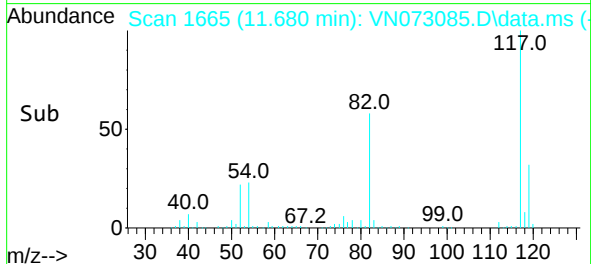
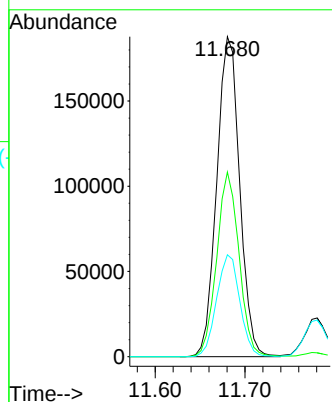
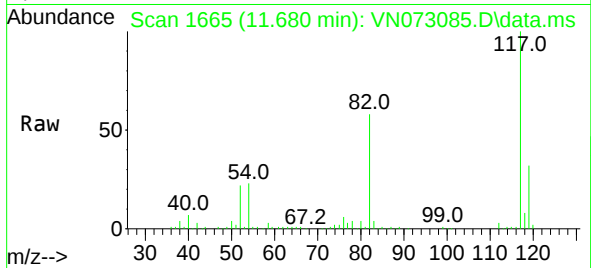




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

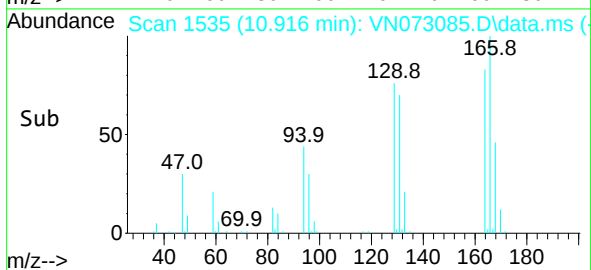
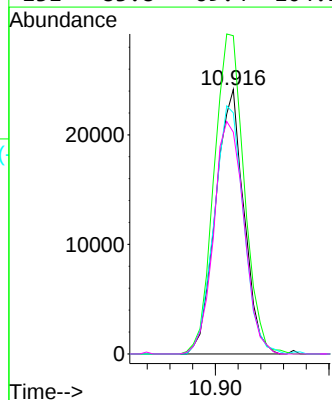
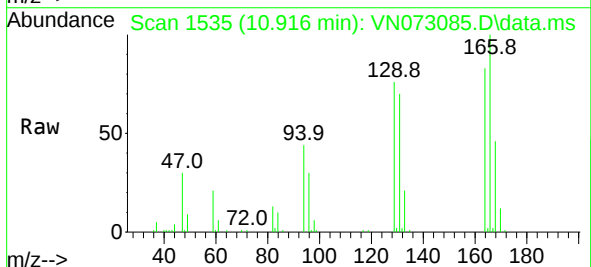
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

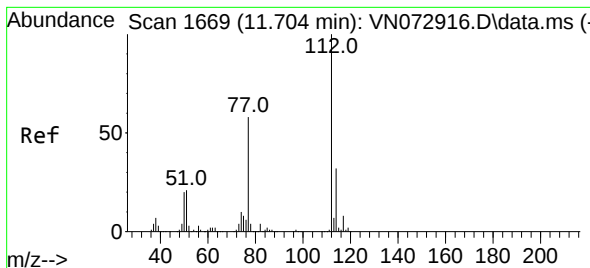
Tgt Ion:117 Resp: 333080
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 20.635 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:164 Resp: 41812
Ion Ratio Lower Upper
164 100
166 120.3 104.2 156.2
129 91.2 73.9 110.9
131 83.8 69.4 104.2





#65

Chlorobenzene

Concen: 21.049 ug/l

RT: 11.704 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

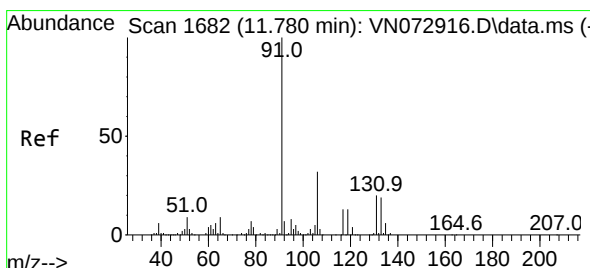
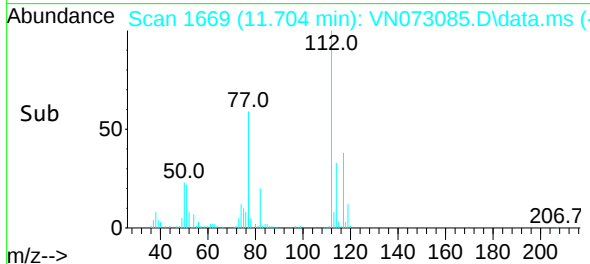
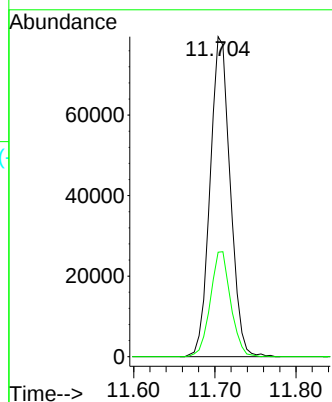
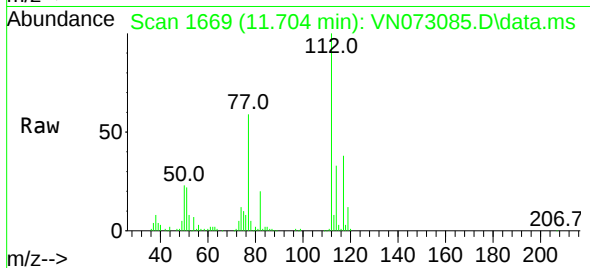
VN0624WBSD02

Tgt Ion:112 Resp: 136923

Ion Ratio Lower Upper

112 100

114 32.7 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 22.868 ug/l

RT: 11.775 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

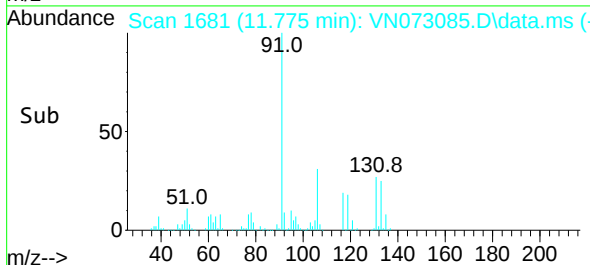
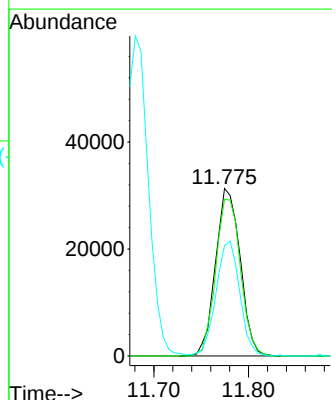
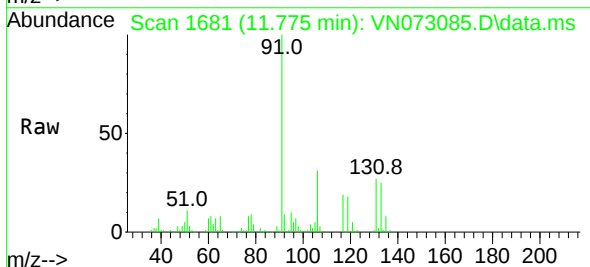
Tgt Ion:131 Resp: 56618

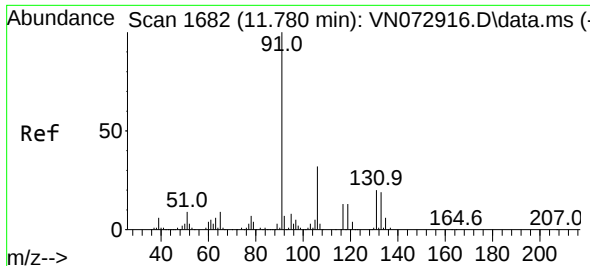
Ion Ratio Lower Upper

131 100

133 94.7 47.8 143.4

119 66.1 33.4 100.2





#67

Ethyl Benzene

Concen: 20.448 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

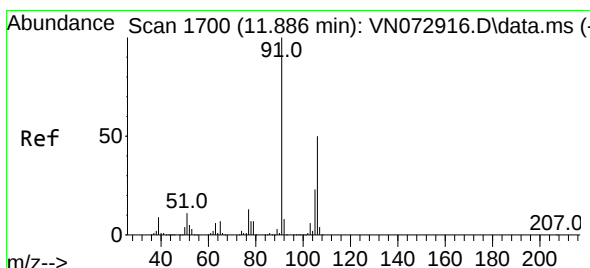
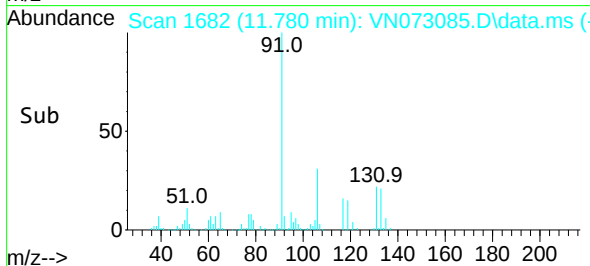
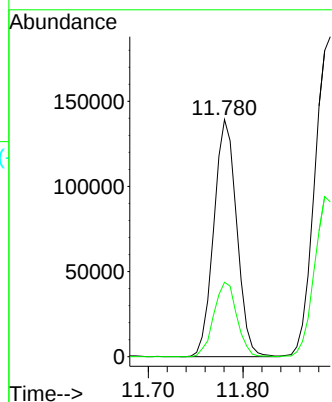
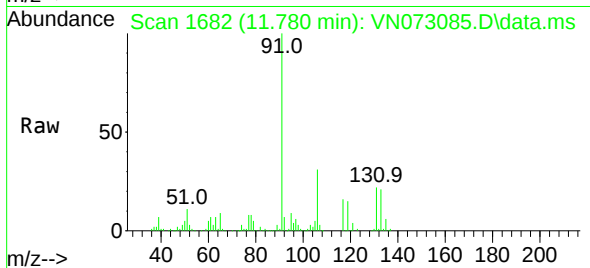
VN0624WBSD02

Tgt Ion: 91 Resp: 234145

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 41.045 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN073085.D

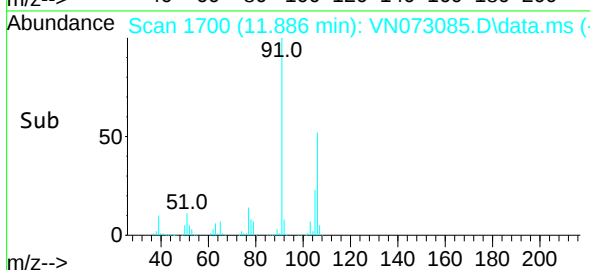
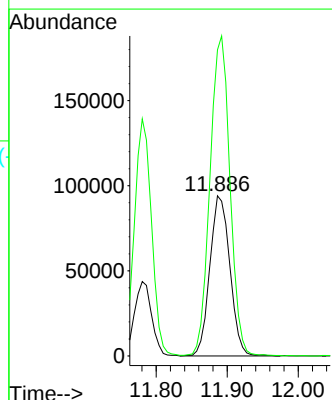
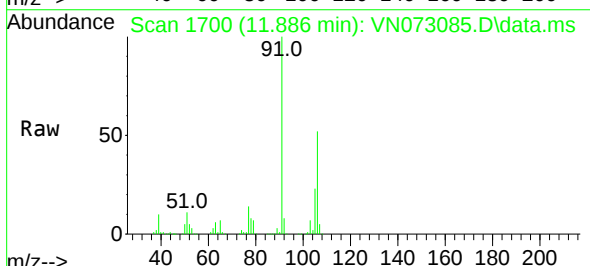
Acq: 24 Jun 2022 16:09

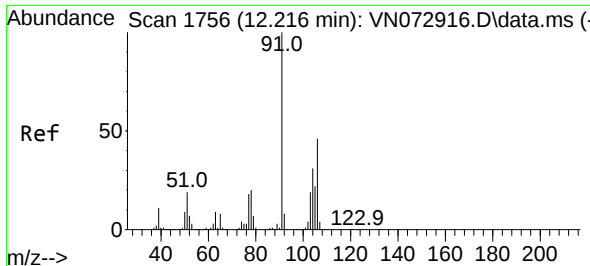
Tgt Ion: 106 Resp: 184342

Ion Ratio Lower Upper

106 100

91 199.2 158.9 238.3

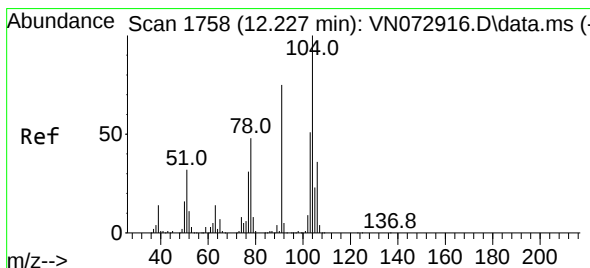
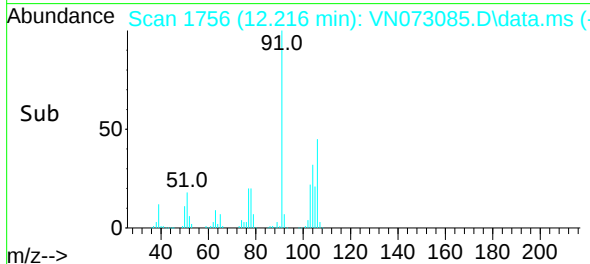
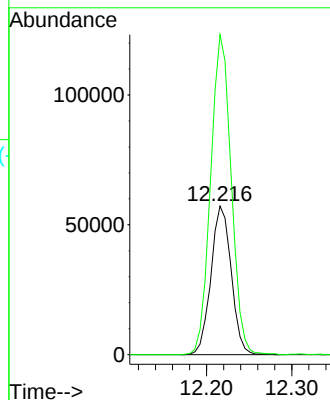
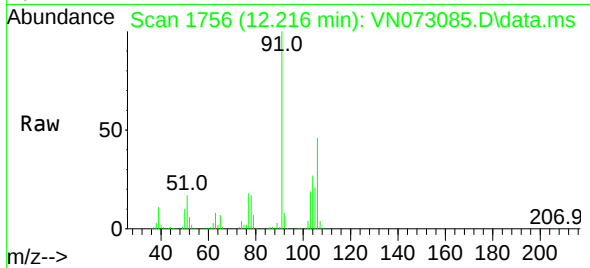




#69
o-Xylene
Concen: 21.089 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

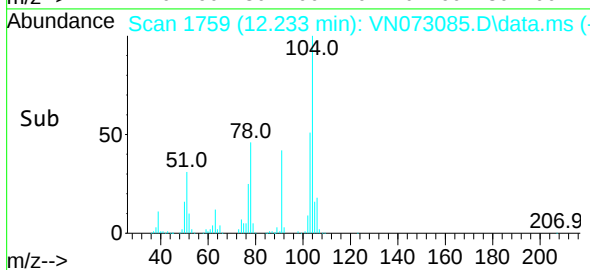
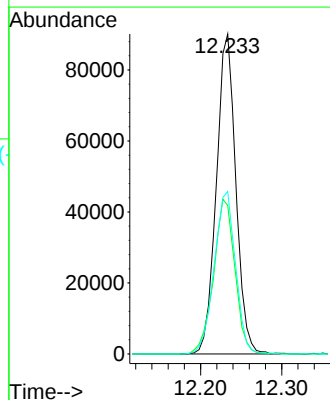
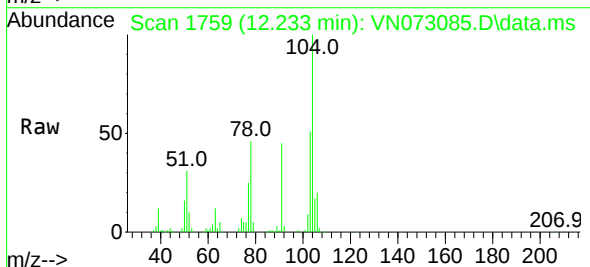
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

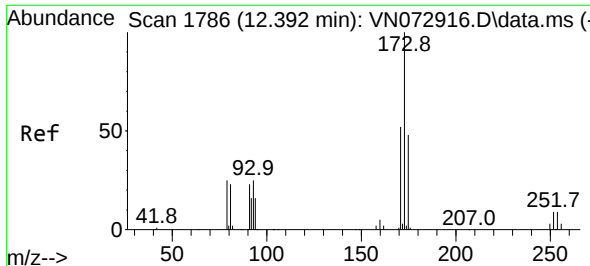
Tgt Ion:106 Resp: 94642
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0



#70
Styrene
Concen: 20.878 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:104 Resp: 150467
Ion Ratio Lower Upper
104 100
78 53.0 39.5 59.3
103 55.5 44.0 66.0

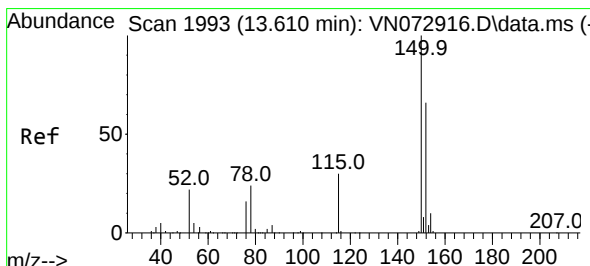
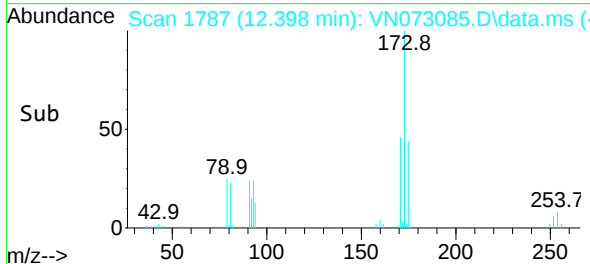
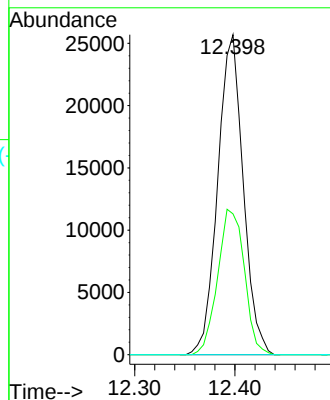
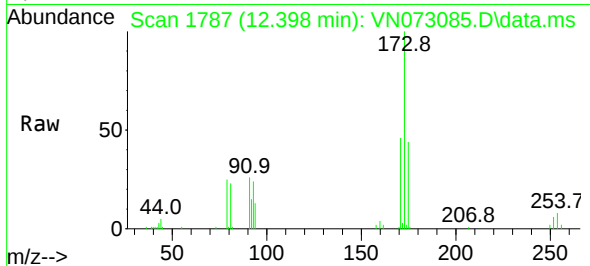




#71
Bromoform
Concen: 24.279 ug/l
RT: 12.398 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

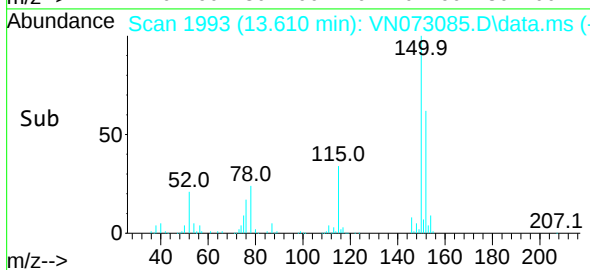
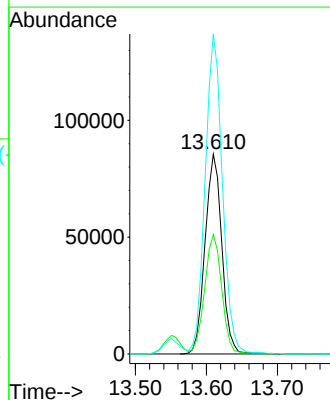
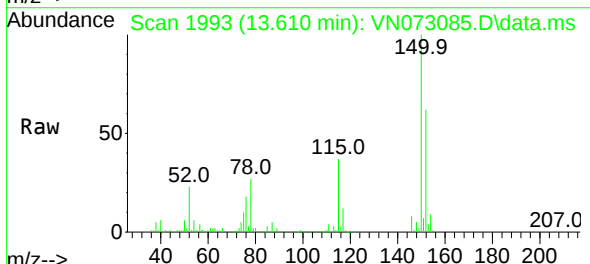
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

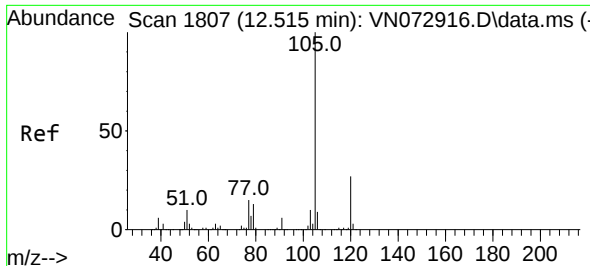
Tgt Ion:173 Resp: 45324
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:152 Resp: 140577
Ion Ratio Lower Upper
152 100
115 61.1 28.9 86.7
150 164.9 0.0 356.2

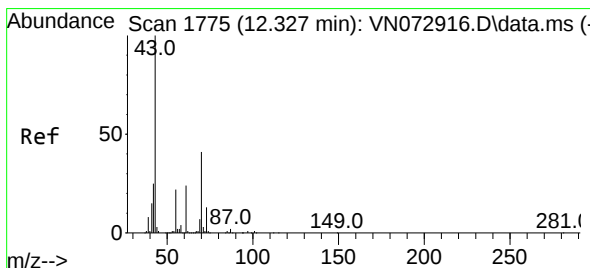
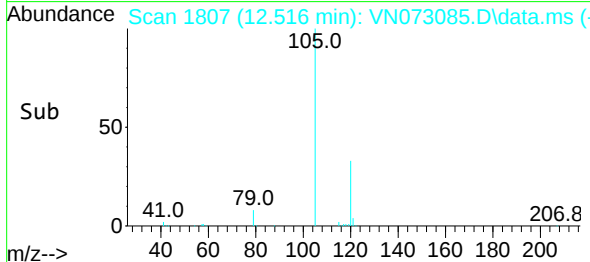
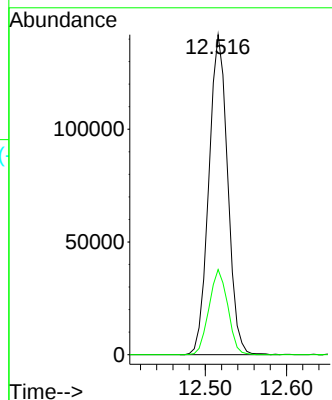
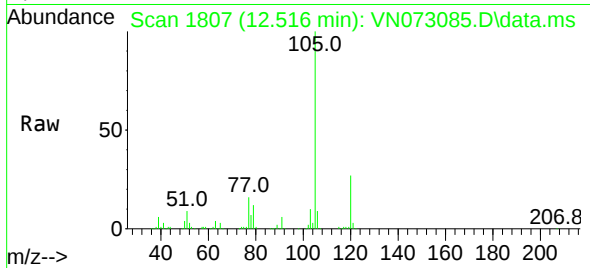




#73
Isopropylbenzene
Concen: 21.019 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

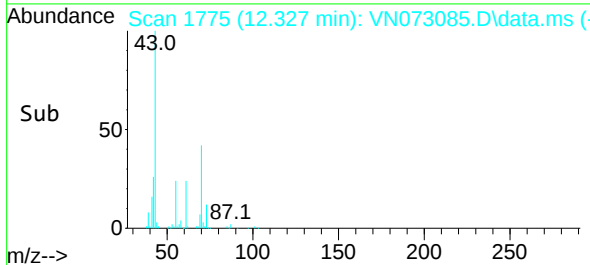
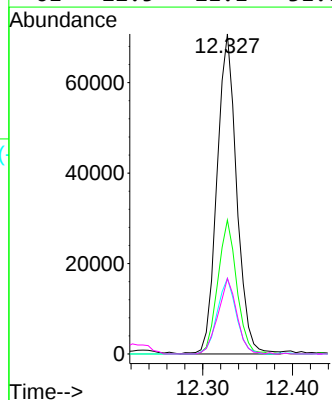
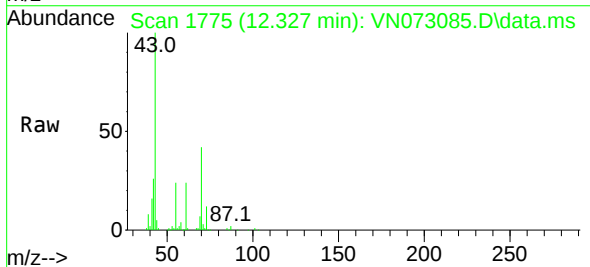
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

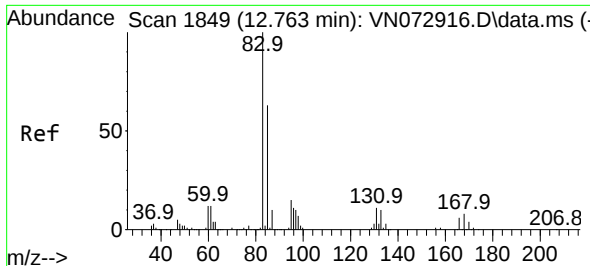
Tgt Ion:105 Resp: 228594
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 19.126 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 43 Resp: 107939
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 22.9 21.1 31.7
61 22.5 21.1 31.7

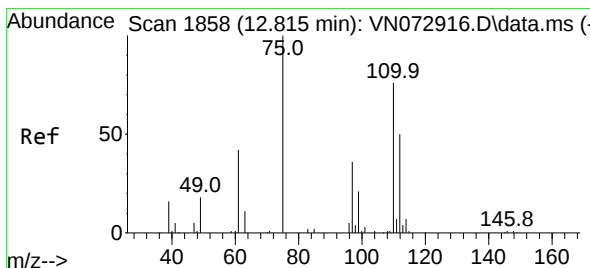
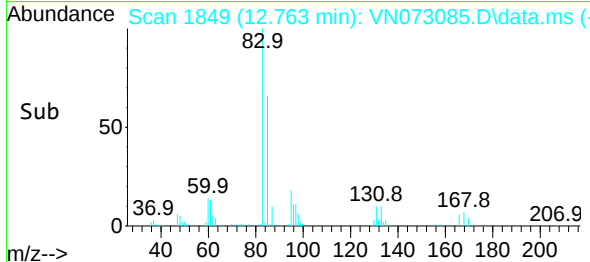
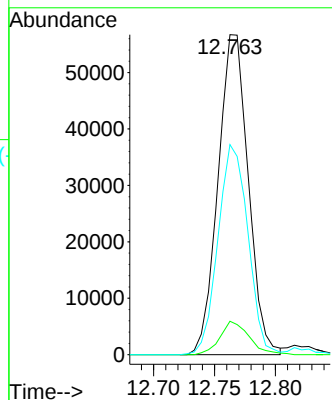
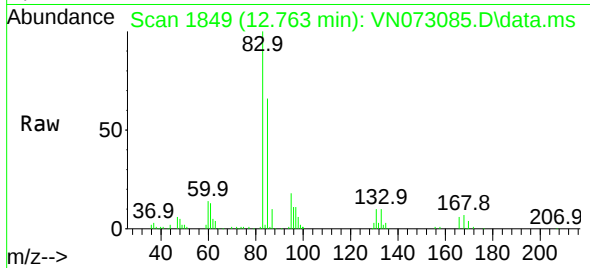




#75
 1,1,2-Tetrachloroethane
 Concen: 25.035 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

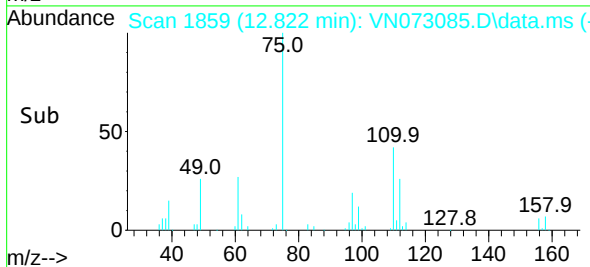
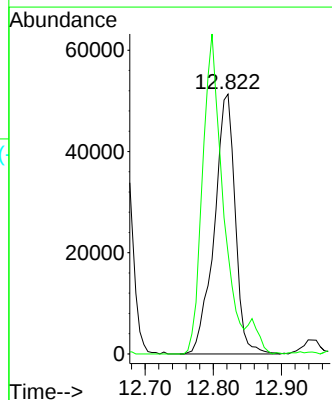
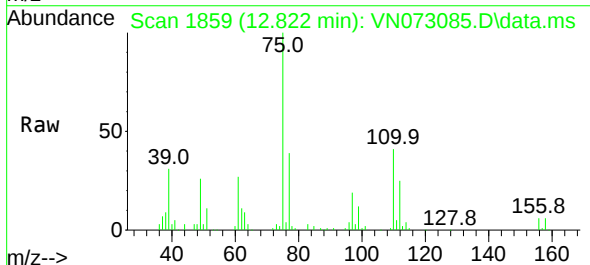
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD02

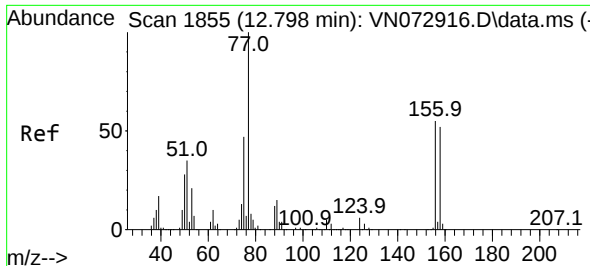
Tgt Ion: 83 Resp: 98053
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.9
 85 65.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 32.172 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.006 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Tgt Ion: 75 Resp: 109651
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

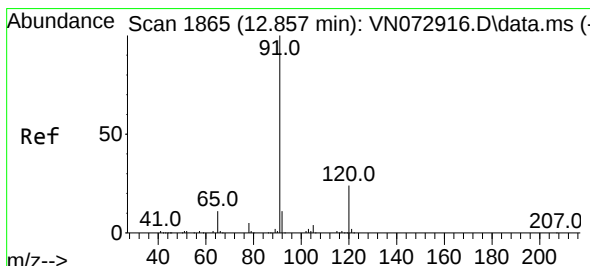
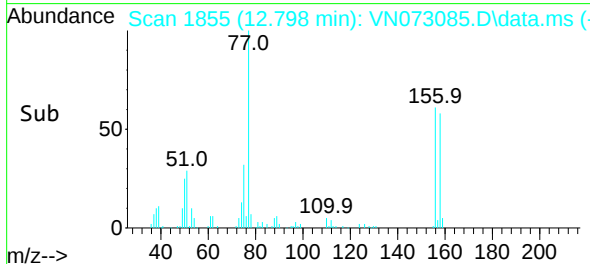
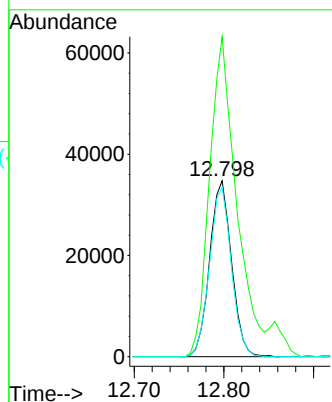
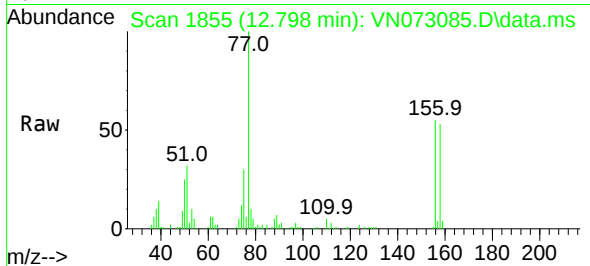




#77
Bromobenzene
Concen: 22.637 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

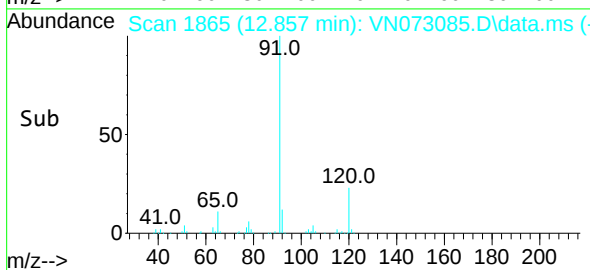
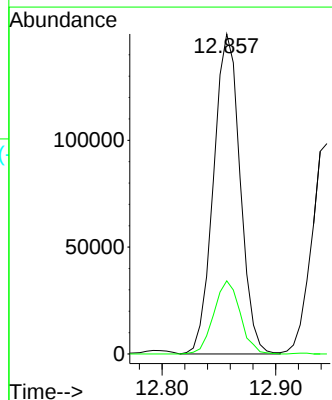
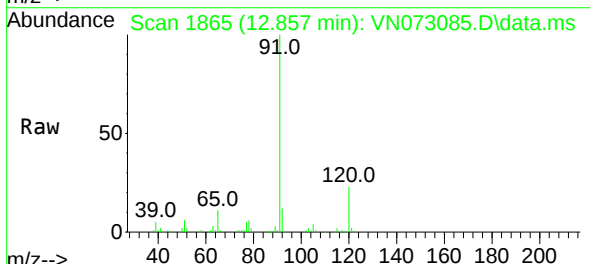
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

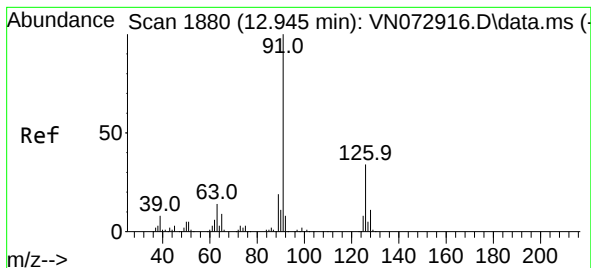
Tgt Ion:156 Resp: 58979
Ion Ratio Lower Upper
156 100
77 221.7 100.5 301.5
158 95.9 48.9 146.6



#78
n-propylbenzene
Concen: 20.397 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 91 Resp: 243993
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 21.465 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

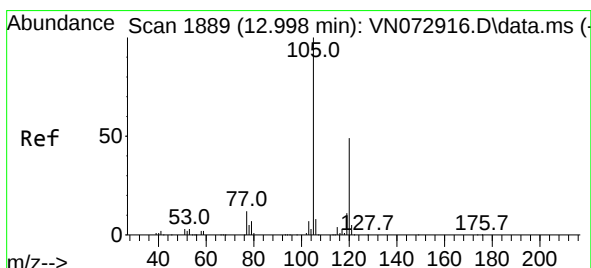
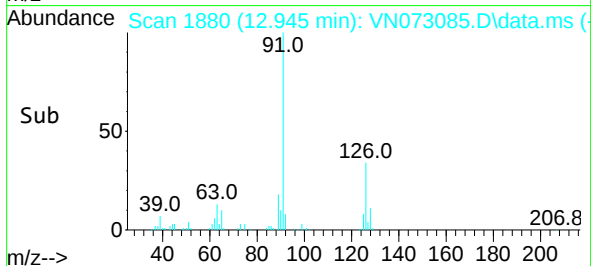
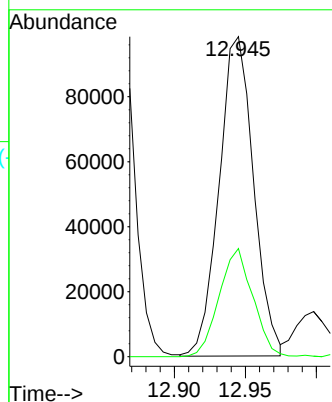
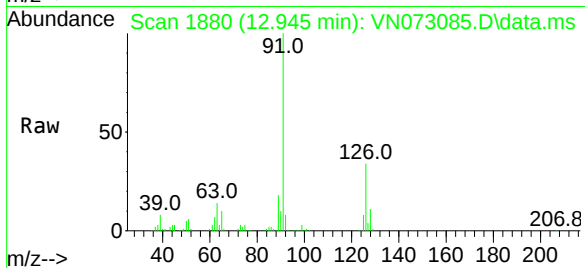
VN0624WBSD02

Tgt Ion: 91 Resp: 166272

Ion Ratio Lower Upper

91 100

126 33.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.021 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073085.D

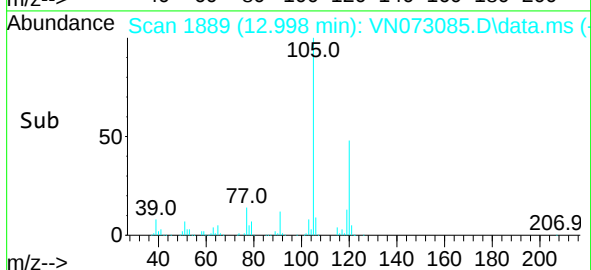
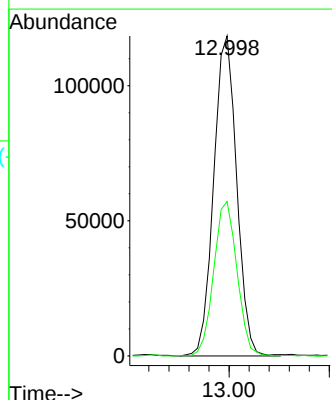
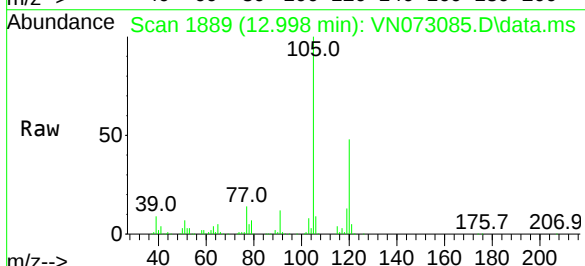
Acq: 24 Jun 2022 16:09

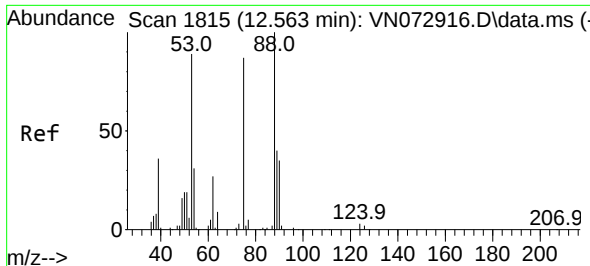
Tgt Ion: 105 Resp: 187784

Ion Ratio Lower Upper

105 100

120 48.9 24.9 74.7

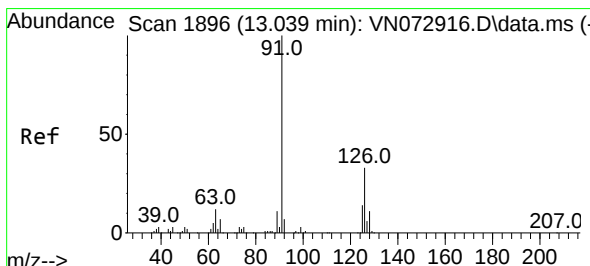
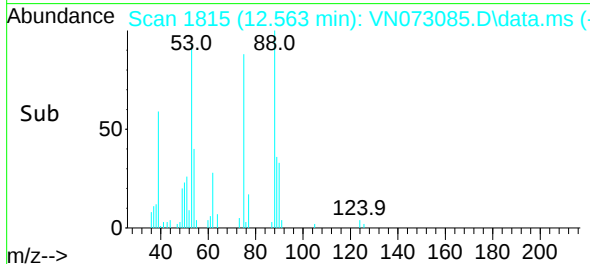
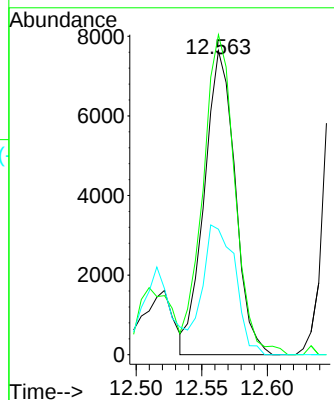
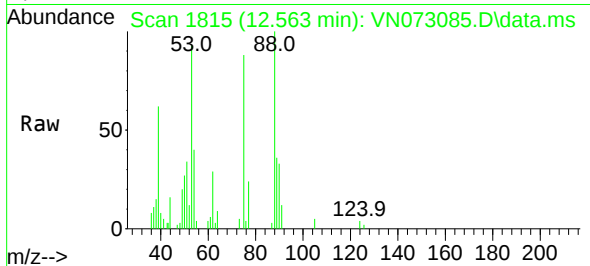




#81
trans-1,4-Dichloro-2-butene
Concen: 9.870 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

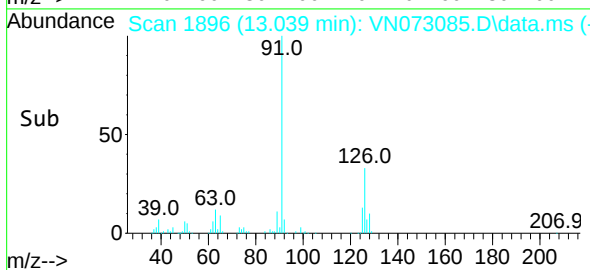
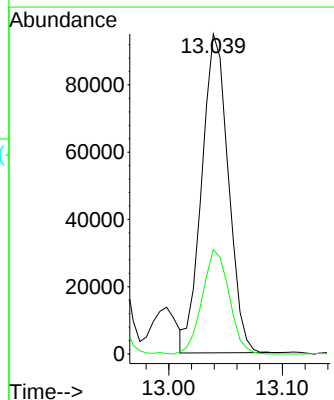
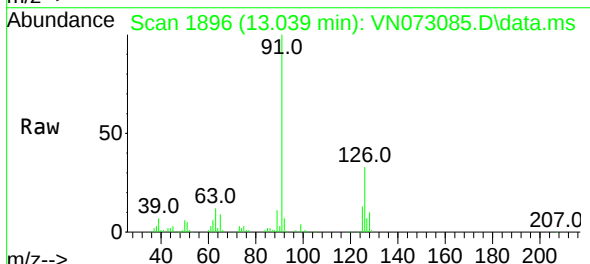
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

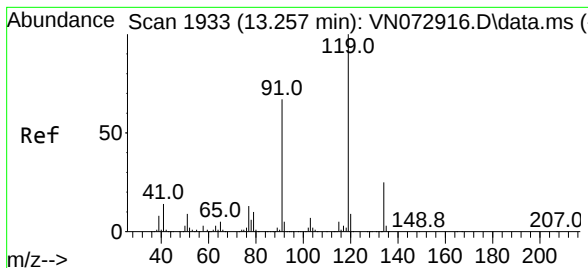
Tgt Ion: 75 Resp: 12456
Ion Ratio Lower Upper
75 100
53 109.3 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.008 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 91 Resp: 153966
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.255 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN073085.D

Acq: 24 Jun 2022 16:09

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD02

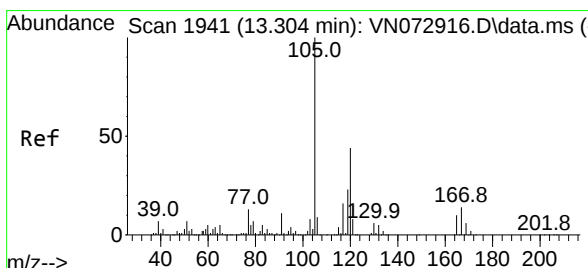
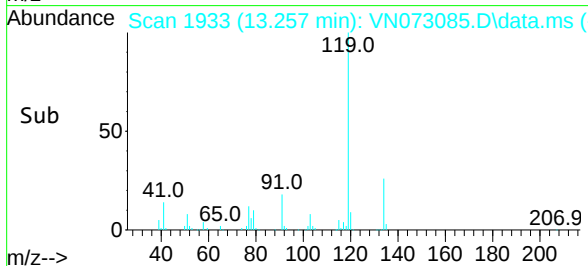
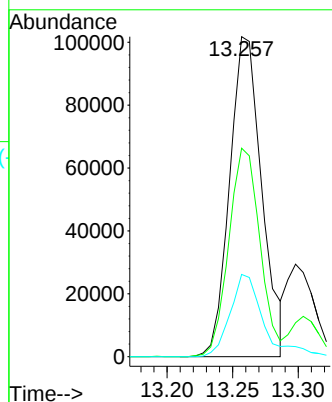
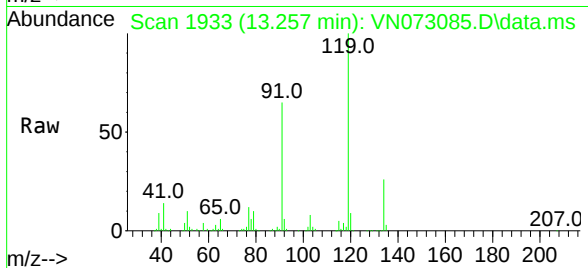
Tgt Ion:119 Resp: 173895

Ion Ratio Lower Upper

119 100

91 63.2 31.6 94.8

134 26.6 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 21.138 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073085.D

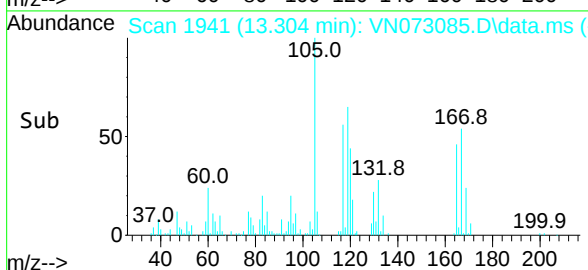
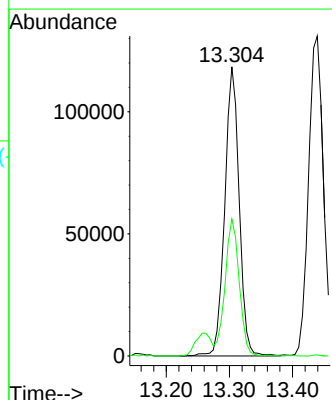
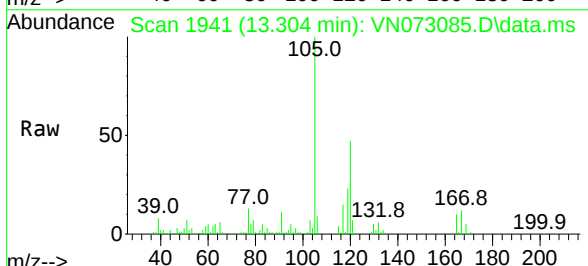
Acq: 24 Jun 2022 16:09

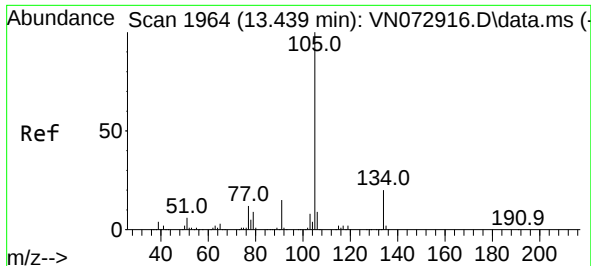
Tgt Ion:105 Resp: 188075

Ion Ratio Lower Upper

105 100

120 46.8 23.3 69.8

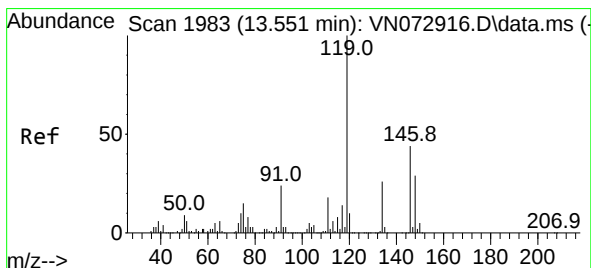
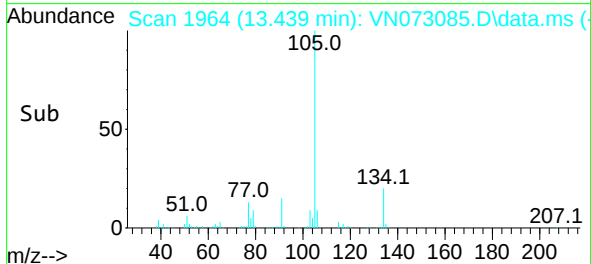
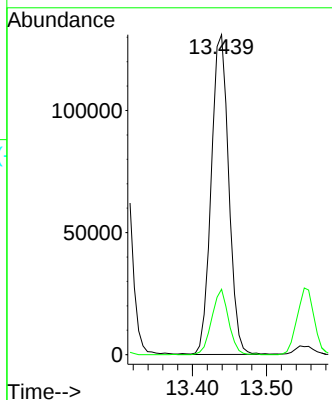
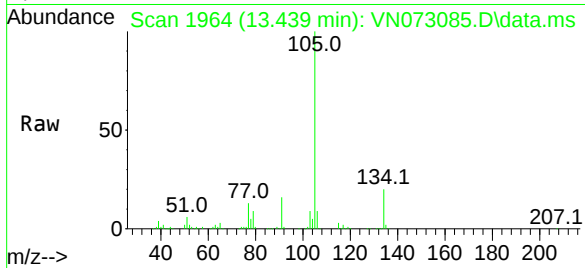




#85
 sec-Butylbenzene
 Concen: 19.668 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

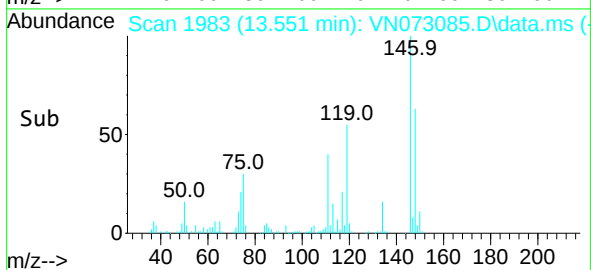
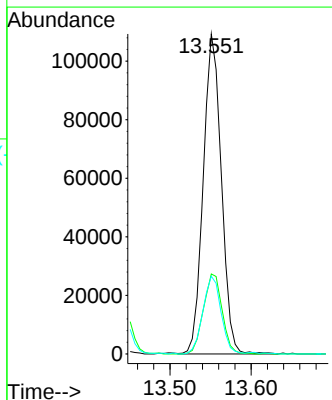
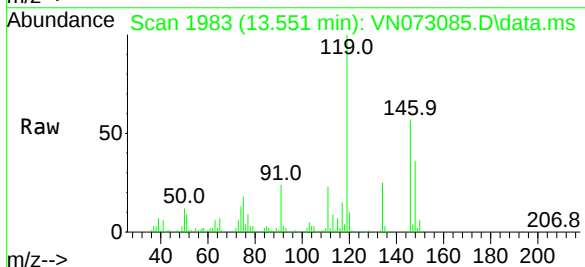
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD02

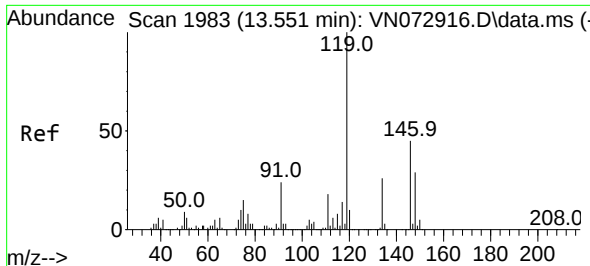
Tgt Ion:105 Resp: 214655
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.153 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073085.D
 Acq: 24 Jun 2022 16:09

Tgt Ion:119 Resp: 169240
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.3 11.3 33.9

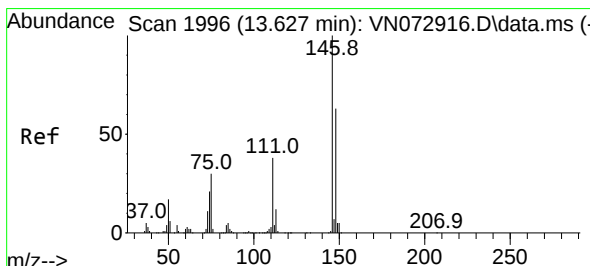
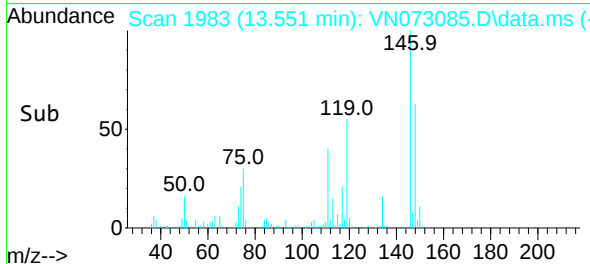
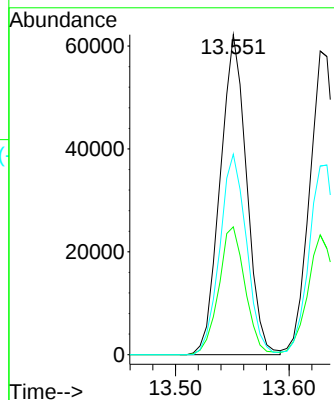
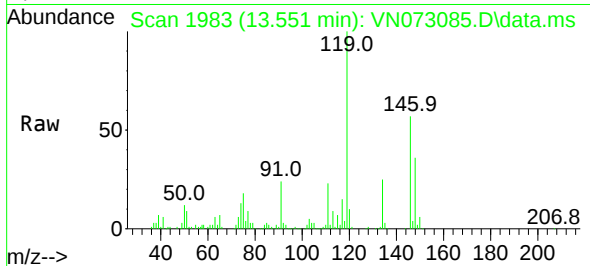




#87
1,3-Dichlorobenzene
Concen: 21.620 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

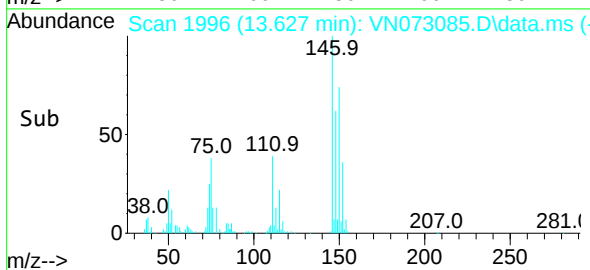
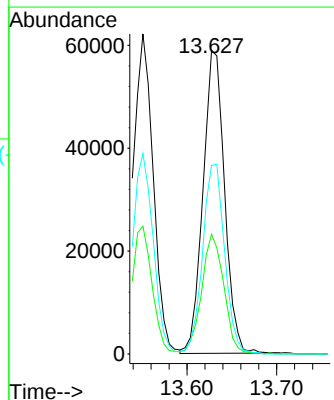
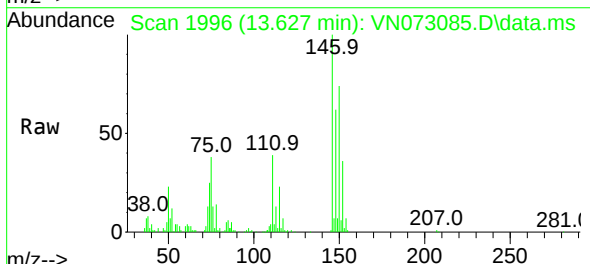
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

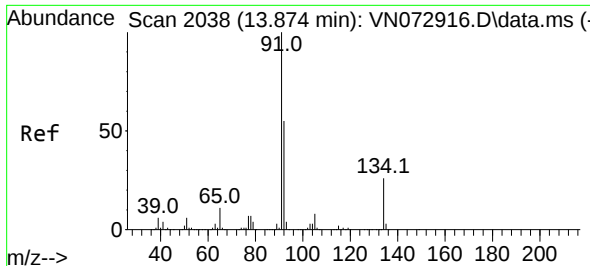
Tgt Ion:146 Resp: 100566
Ion Ratio Lower Upper
146 100
111 39.9 20.0 60.0
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.866 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:146 Resp: 98234
Ion Ratio Lower Upper
146 100
111 40.8 19.1 57.1
148 64.5 31.4 94.3

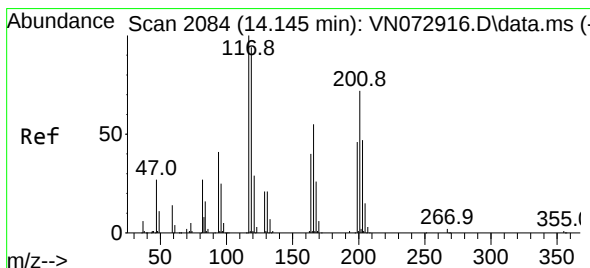
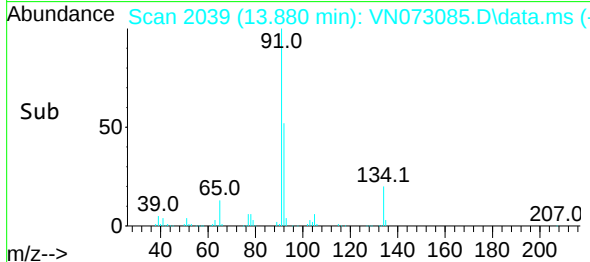
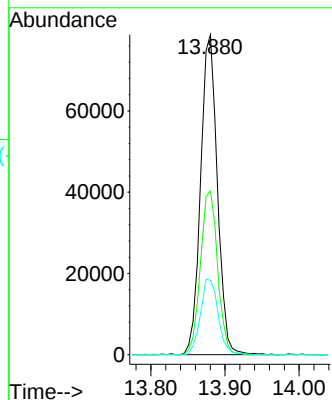
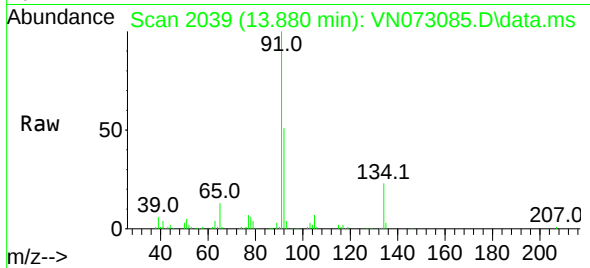




#89
n-Butylbenzene
Concen: 17.133 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

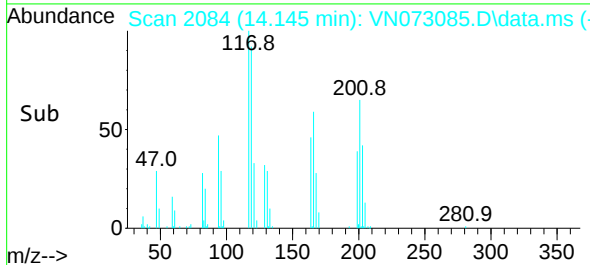
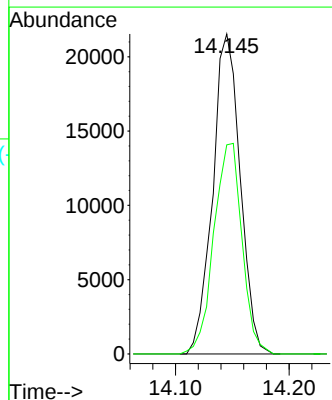
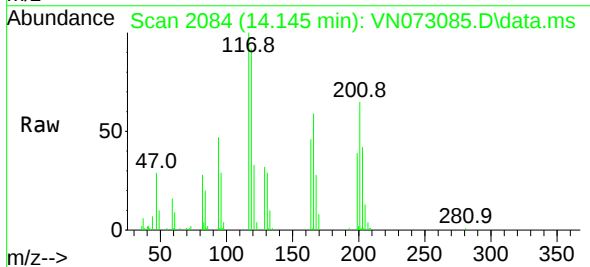
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

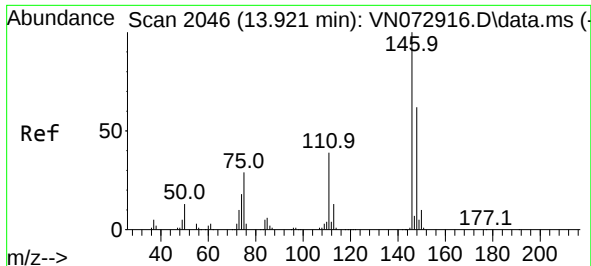
Tgt Ion: 91 Resp: 123618
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 21.747 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 117 Resp: 36226
Ion Ratio Lower Upper
117 100
201 67.4 40.6 122.0

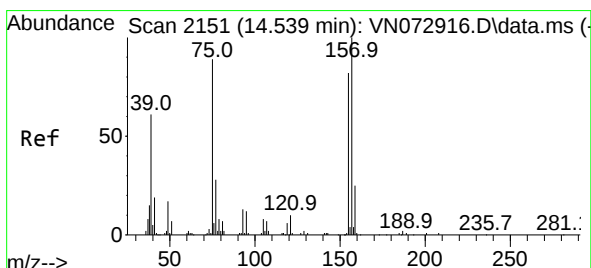
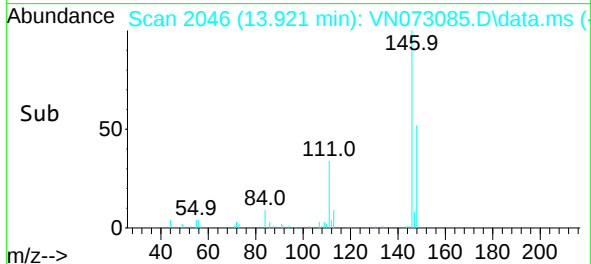
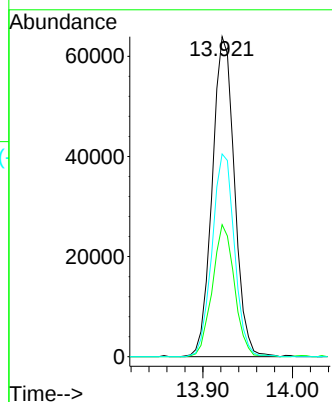
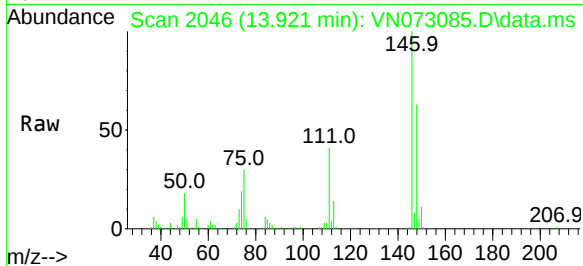




#91
1,2-Dichlorobenzene
Concen: 22.682 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

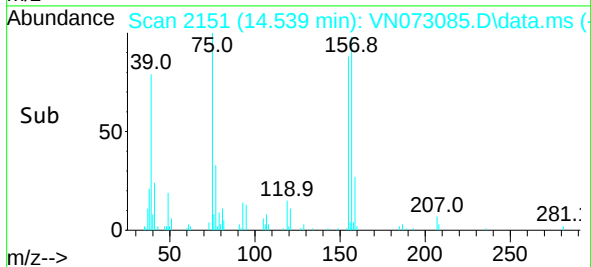
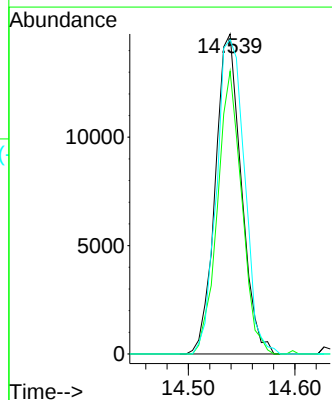
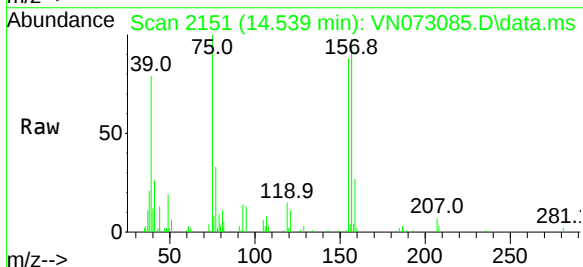
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MSVOA_N
ClientSampleId :
VN0624WBSD02

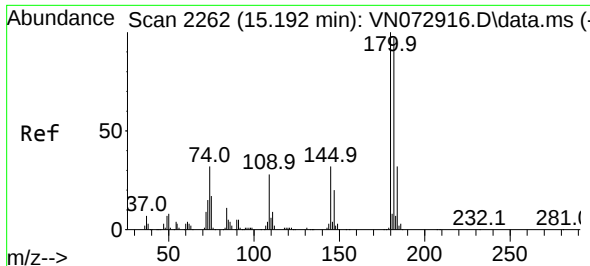
Tgt Ion:146 Resp: 110026
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 25.297 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion: 75 Resp: 25026
Ion Ratio Lower Upper
75 100
155 82.3 44.9 134.5
157 106.1 59.0 176.8

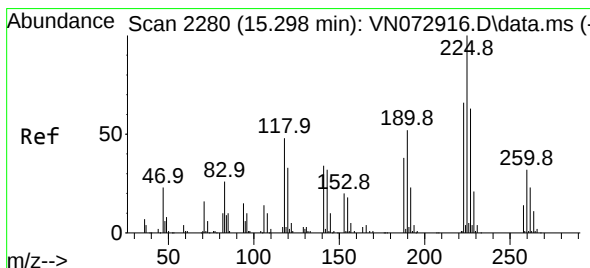
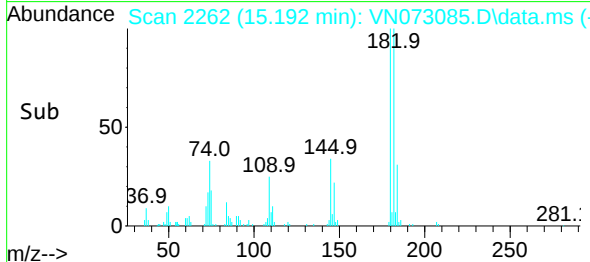
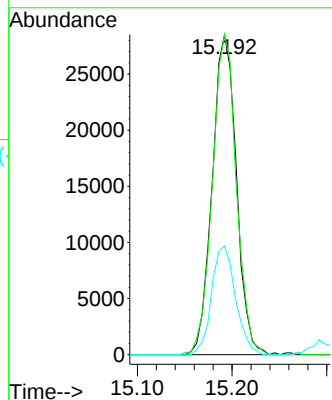
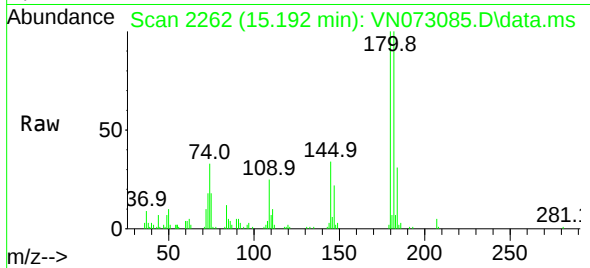




#93
1,2,4-Trichlorobenzene
Concen: 18.830 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

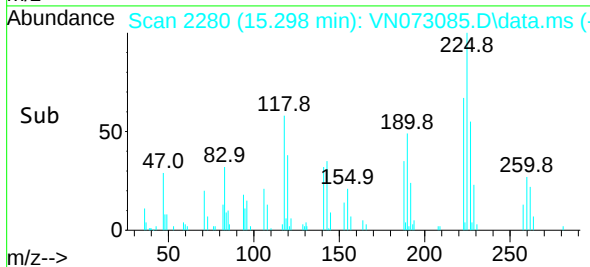
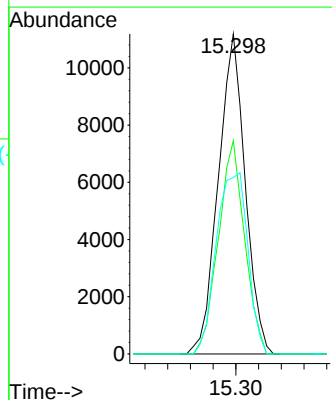
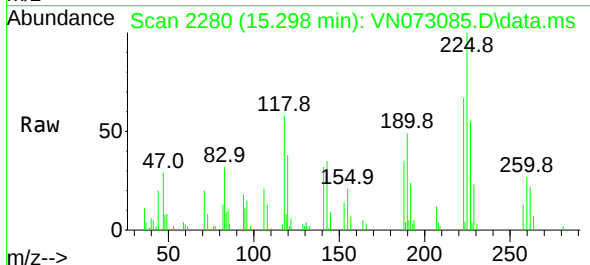
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

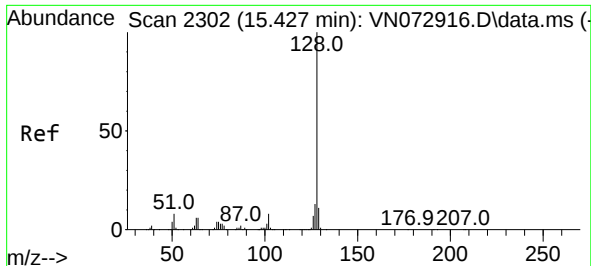
Tgt Ion:180 Resp: 50551
Ion Ratio Lower Upper
180 100
182 99.2 47.5 142.5
145 33.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 15.733 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:225 Resp: 18380
Ion Ratio Lower Upper
225 100
223 64.9 32.4 97.2
227 66.3 31.8 95.4

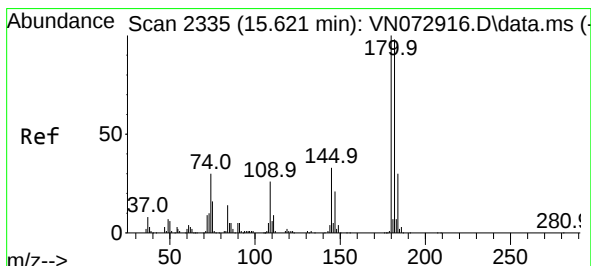
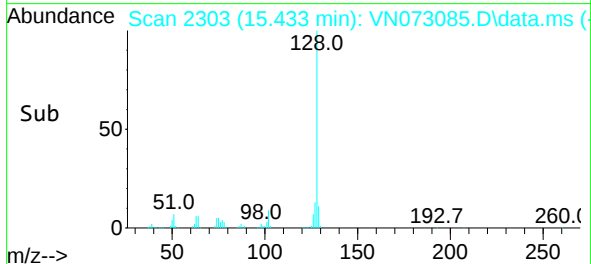
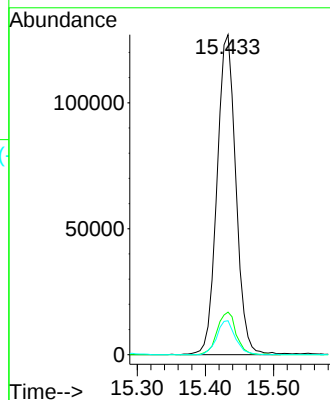
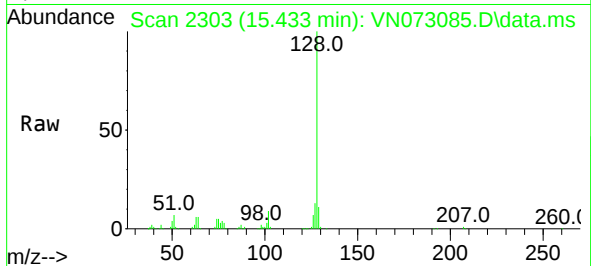




#95
Naphthalene
Concen: 22.523 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD02

Tgt Ion:128 Resp: 244592
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.224 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073085.D
Acq: 24 Jun 2022 16:09

Tgt Ion:180 Resp: 57977
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 34.0 15.5 46.5

