

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072914.D
 Acq On : 17 Jun 2022 15:51
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Jun 18 05:45:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	315955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	538907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	493617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	234960	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	433655	79.713	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 159.420%#	
35) Dibromofluoromethane	7.951	113	343130	75.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 151.480%#	
50) Toluene-d8	10.374	98	1310419	73.935	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 147.880%#	
62) 4-Bromofluorobenzene	12.668	95	496142	81.370	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 162.740%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	309464	74.788	ug/l	100
3) Chloromethane	2.263	50	327863	69.702	ug/l	99
4) Vinyl Chloride	2.404	62	279790	76.487	ug/l	99
5) Bromomethane	2.775	94	47415	34.032	ug/l	94
6) Chloroethane	2.934	64	162688	74.879	ug/l	97
7) Trichlorofluoromethane	3.298	101	405466	60.060	ug/l	100
8) Diethyl Ether	3.763	74	224914	76.678	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.128	101	290823	73.291	ug/l	99
10) Methyl Iodide	4.340	142	392012	81.989	ug/l	97
11) Tert butyl alcohol	5.298	59	588793	411.325	ug/l	99
12) 1,1-Dichloroethene	4.098	96	307005	73.587	ug/l	97
13) Acrolein	3.981	56	222512	469.989	ug/l	97
14) Allyl chloride	4.751	41	652493	77.033	ug/l #	92
15) Acrylonitrile	5.475	53	1309853	417.038	ug/l	100
16) Acetone	4.222	43	1177718	418.736	ug/l	96
17) Carbon Disulfide	4.445	76	795171	71.096	ug/l	100
18) Methyl Acetate	4.775	43	602582	75.034	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	1168618	76.677	ug/l	100
20) Methylene Chloride	5.010	84	362055	72.672	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	318760	72.117	ug/l	98
22) Diisopropyl ether	6.416	45	1241081	79.140	ug/l	96
23) Vinyl Acetate	6.351	43	5787999	406.424	ug/l	95
24) 1,1-Dichloroethane	6.304	63	637089	77.730	ug/l	99
25) 2-Butanone	7.263	43	1915265	426.721	ug/l	92
26) 2,2-Dichloropropane	7.245	77	515968	69.548	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	389039	72.690	ug/l	97
28) Bromochloromethane	7.580	49	267210	75.639	ug/l	88
29) Tetrahydrofuran	7.610	42	1261779	425.178	ug/l	89
30) Chloroform	7.745	83	643224	75.895	ug/l	99
31) Cyclohexane	8.022	56	535264	72.971	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	580329	77.851	ug/l	98
36) 1,1-Dichloropropene	8.145	75	461287	73.215	ug/l	99
37) Ethyl Acetate	7.339	43	706072	77.453	ug/l	97
38) Carbon Tetrachloride	8.133	117	484906	71.768	ug/l	99
39) Methylcyclohexane	9.392	83	544539	69.716	ug/l	97
40) Benzene	8.386	78	1439093	71.759	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	356794	75.286	ug/l #	88
42) 1,2-Dichloroethane	8.463	62	512721	70.996	ug/l	100
43) Isopropyl Acetate	8.492	43	1082609	76.152	ug/l	95
44) Trichloroethene	9.145	130	364673	68.355	ug/l	97
45) 1,2-Dichloropropane	9.422	63	369798	72.970	ug/l	99
46) Dibromomethane	9.510	93	253268	72.315	ug/l	95
47) Bromodichloromethane	9.698	83	518945	73.268	ug/l	99
48) Methyl methacrylate	9.492	41	495641	76.541	ug/l	91
49) 1,4-Dioxane	9.504	88	227829	1656.042	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	3511919	381.009	ug/l	92
52) Toluene	10.439	92	911362	70.529	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	582350	72.334	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	613916	73.393	ug/l	94
55) 1,1,2-Trichloroethane	10.833	97	373072	71.285	ug/l	99
56) Ethyl methacrylate	10.698	69	659848	74.527	ug/l	88
57) 1,3-Dichloropropane	10.980	76	644044	72.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	1520262	472.223	ug/l	97
59) 2-Hexanone	11.021	43	2774753	405.891	ug/l	91
60) Dibromochloromethane	11.174	129	401278	72.013	ug/l	100
61) 1,2-Dibromoethane	11.280	107	399618	70.635	ug/l	99
64) Tetrachloroethene	10.910	164	298179	66.827	ug/l	97
65) Chlorobenzene	11.704	112	965491	77.772	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	366083	76.353	ug/l	99
67) Ethyl Benzene	11.780	91	1759803	80.100	ug/l	100
68) m/p-Xylenes	11.886	106	1335789	158.062	ug/l	96
69) o-Xylene	12.215	106	677260	78.154	ug/l	99
70) Styrene	12.227	104	1129341	84.161	ug/l	99
71) Bromoform	12.392	173	314561	81.954	ug/l #	99
73) Isopropylbenzene	12.515	105	1752104	79.952	ug/l	99
74) N-amyl acetate	12.327	43	913961	95.804	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.763	83	611235	84.747	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	816022	121.442	ug/l #	1
77) Bromobenzene	12.792	156	419900	81.950	ug/l	90
78) n-propylbenzene	12.857	91	2037194	89.008	ug/l	98
79) 2-Chlorotoluene	12.945	91	1250635	84.223	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	1477284	83.809	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	223337	93.065	ug/l	99
82) 4-Chlorotoluene	13.039	91	1225174	88.831	ug/l	98
83) tert-Butylbenzene	13.257	119	1332206	84.101	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	1464828	86.392	ug/l	97
85) sec-Butylbenzene	13.433	105	1832599	89.498	ug/l	99
86) p-Isopropyltoluene	13.551	119	1508443	91.051	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	752294	89.351	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	764200	89.677	ug/l	98
89) n-Butylbenzene	13.880	91	1315555	102.651	ug/l	99
90) Hexachloroethane	14.145	117	285431	80.739	ug/l	90
91) 1,2-Dichlorobenzene	13.921	146	774576	90.508	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.533	75	164564	91.985	ug/l	95
93) 1,2,4-Trichlorobenzene	15.192	180	460873	106.452	ug/l	98
94) Hexachlorobutadiene	15.298	225	191189	89.771	ug/l	99
95) Naphthalene	15.427	128	1760858	116.075	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	467308	108.408	ug/l	99

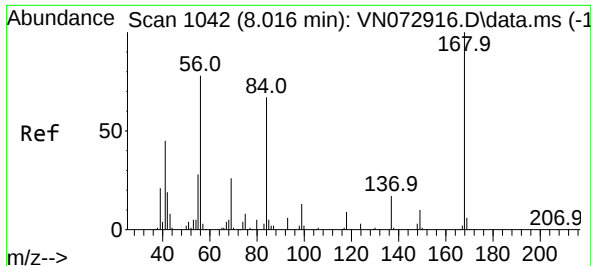
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Response via : Initial Calibration

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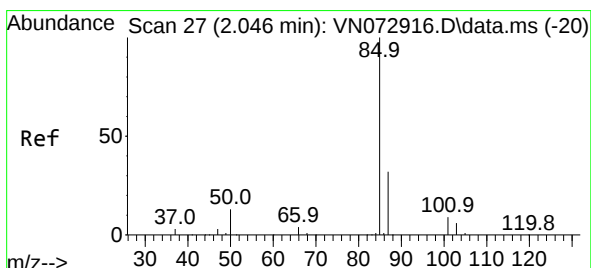
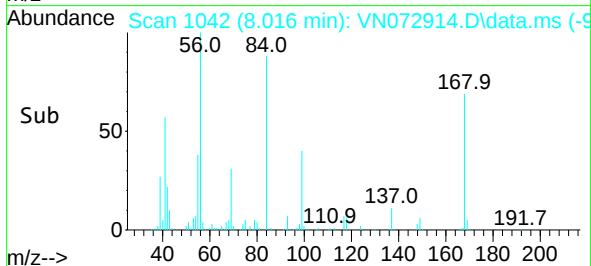
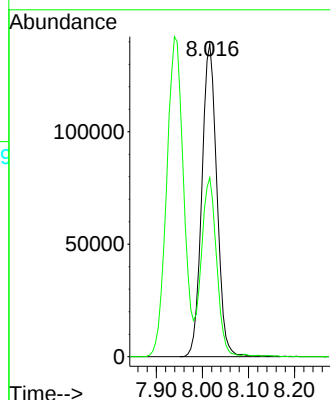
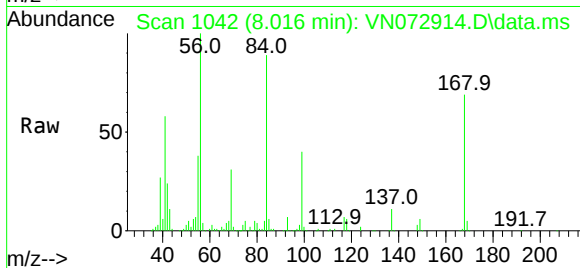
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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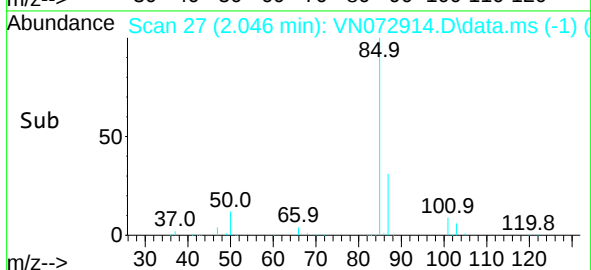
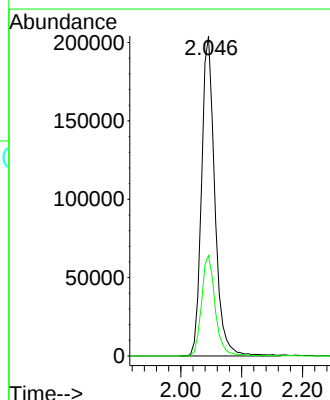
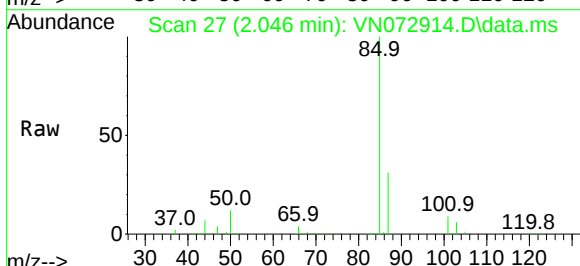
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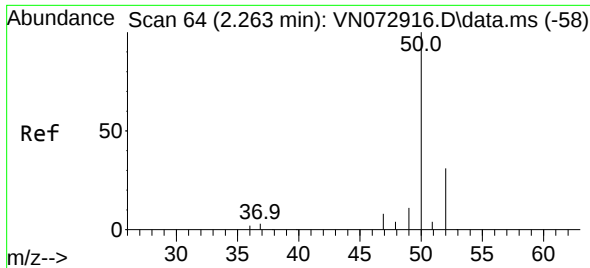
Tgt Ion:168 Resp: 315955
Ion Ratio Lower Upper
168 100
99 57.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 74.788 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 85 Resp: 309464
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

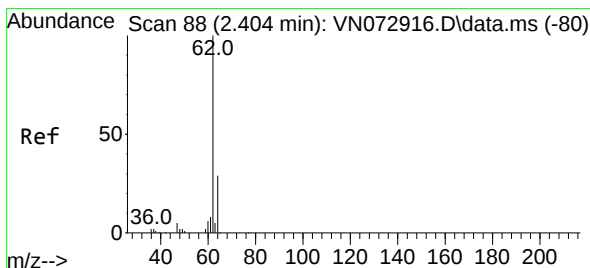
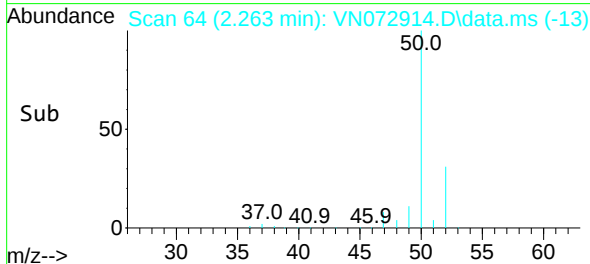
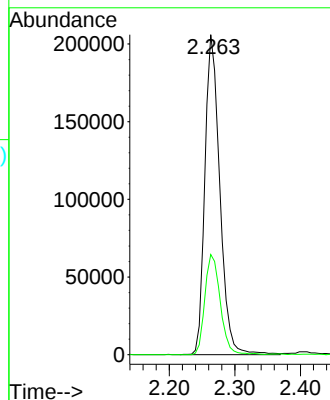
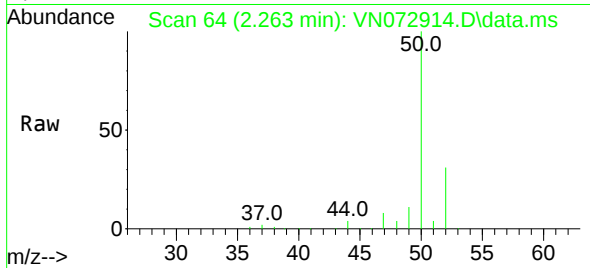




#3
Chloromethane
Concen: 69.702 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

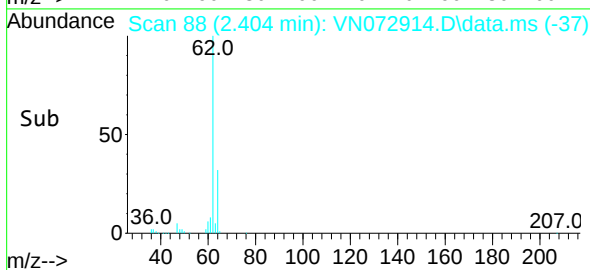
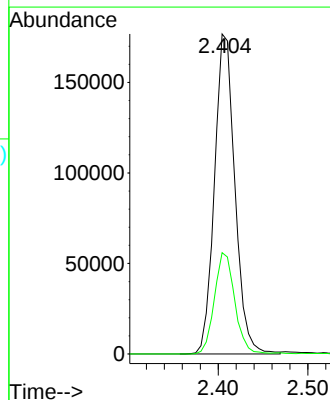
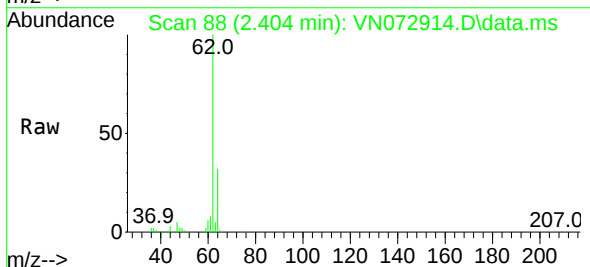
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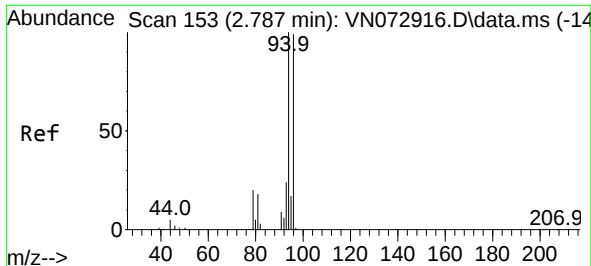
Tgt Ion: 50 Resp: 327863
Ion Ratio Lower Upper
50 100
52 31.3 25.7 38.5



#4
Vinyl Chloride
Concen: 76.487 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 62 Resp: 279790
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

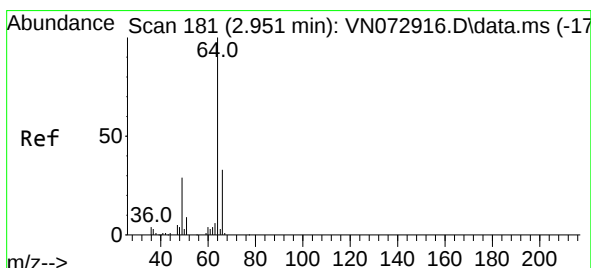
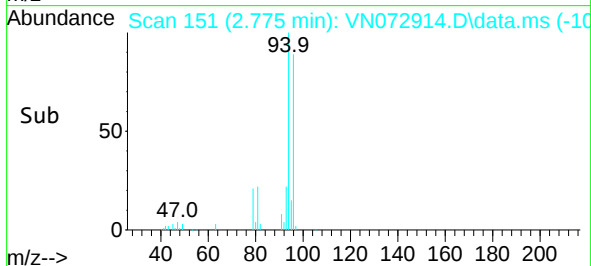
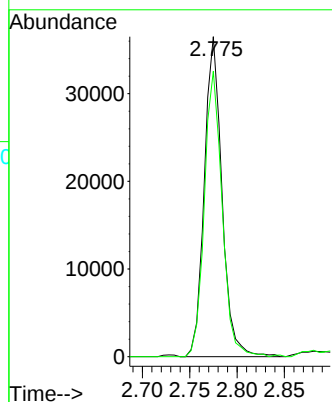
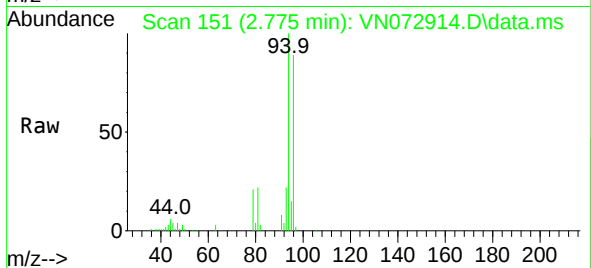




#5
Bromomethane
Concen: 34.032 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072914.D
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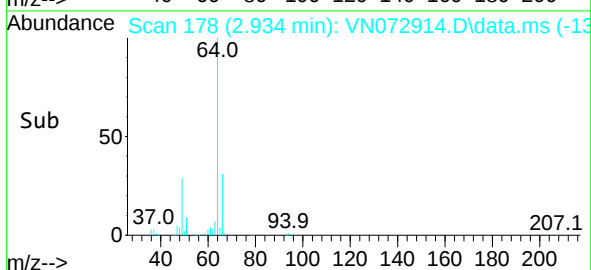
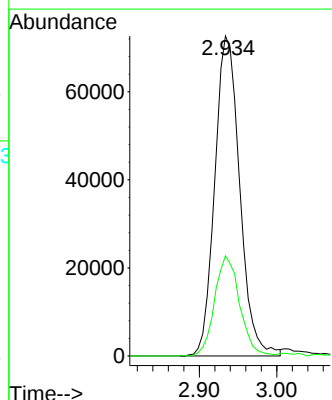
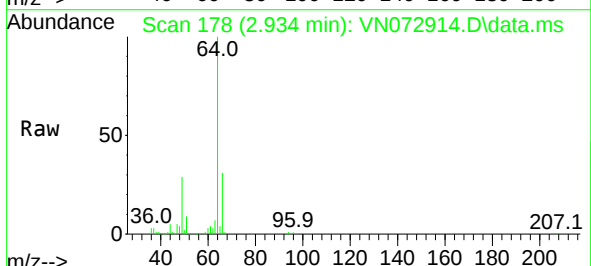
Instrument :
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Tgt Ion: 94 Resp: 47415
Ion Ratio Lower Upper
94 100
96 89.2 76.0 114.0



#6
Chloroethane
Concen: 74.879 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.018 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 64 Resp: 162688
Ion Ratio Lower Upper
64 100
66 31.3 26.2 39.4

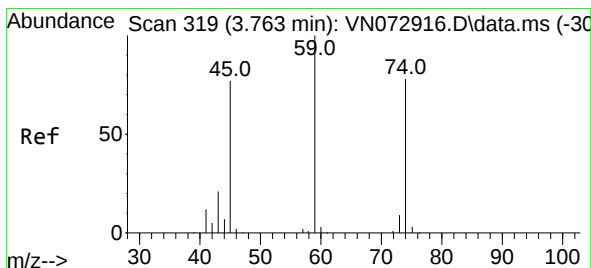
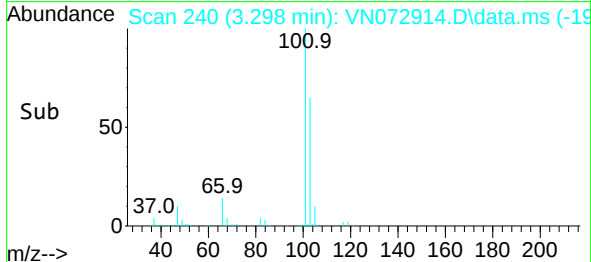
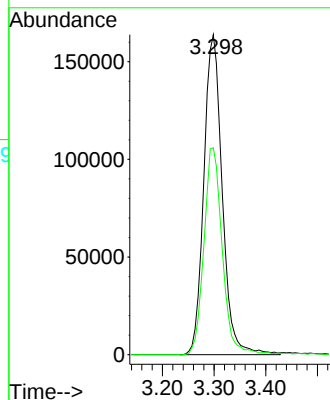
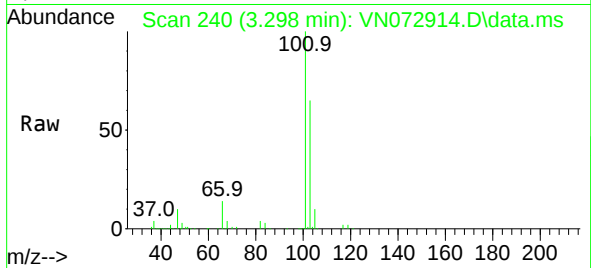




#7
 Trichlorofluoromethane
 Concen: 60.060 ug/l
 RT: 3.298 min Scan# 241
 Delta R.T. -0.006 min
 Lab File: VN072914.D
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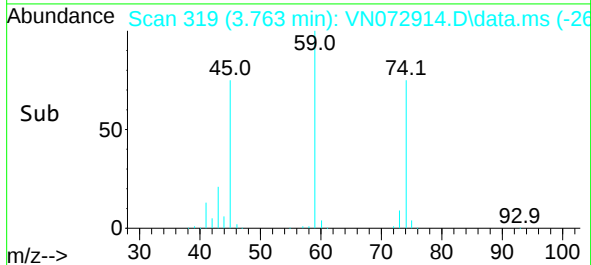
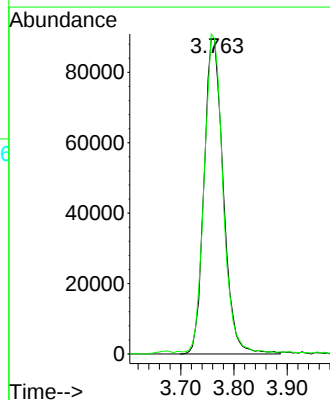
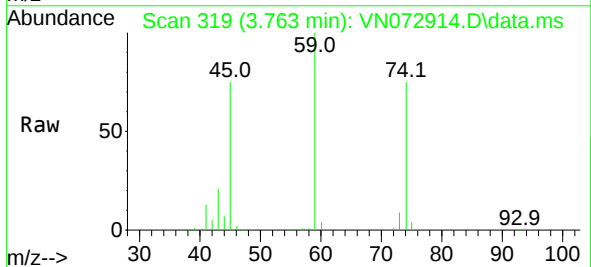
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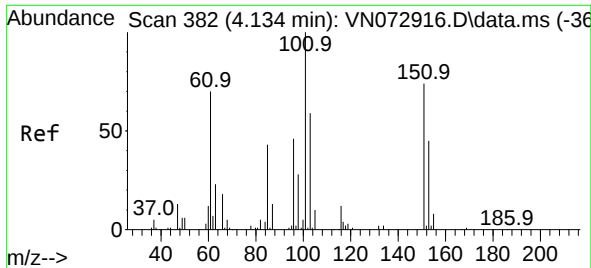
Tgt Ion:101 Resp: 405466
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 76.678 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

Tgt Ion: 74 Resp: 224914
 Ion Ratio Lower Upper
 74 100
 45 97.6 42.9 128.5

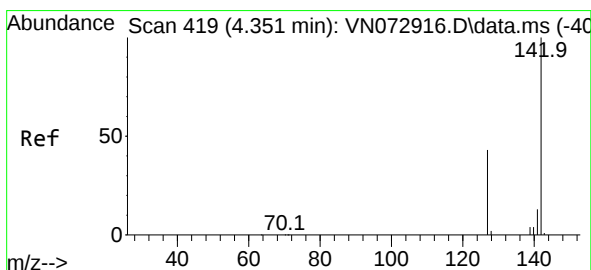
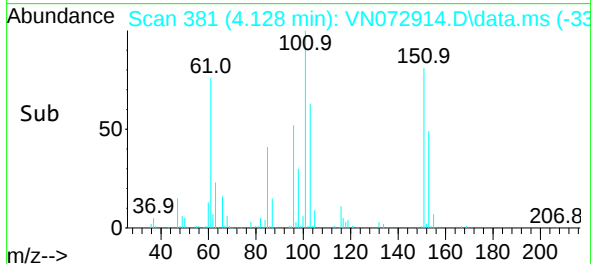
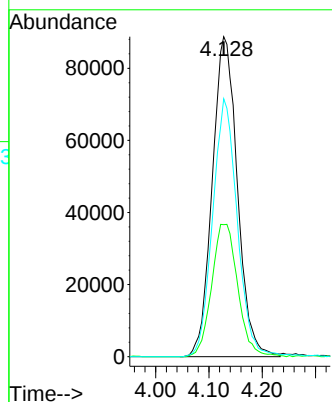
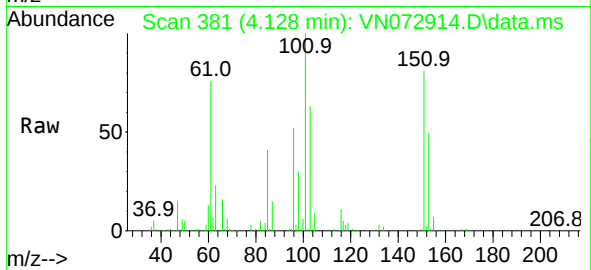




#9
1,1,2-Trichlorotrifluoroethane
Concen: 73.291 ug/l
RT: 4.128 min Scan# 381
Delta R.T. -0.006 min
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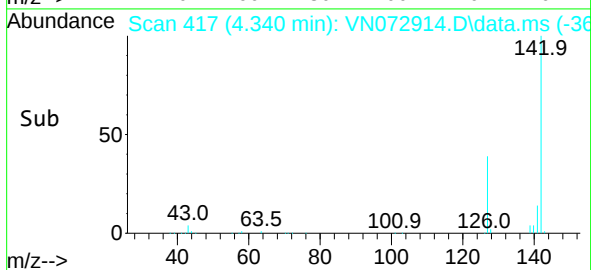
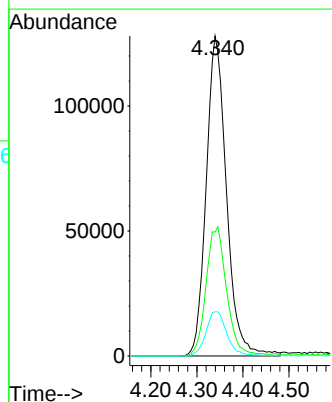
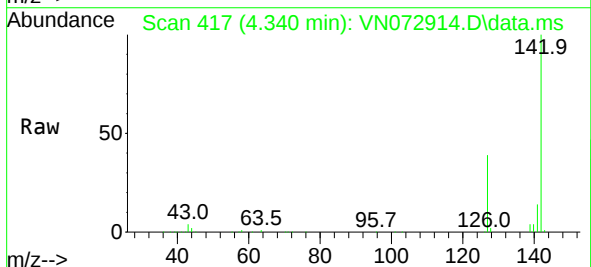
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ClientSampleId :
VSTDIC100

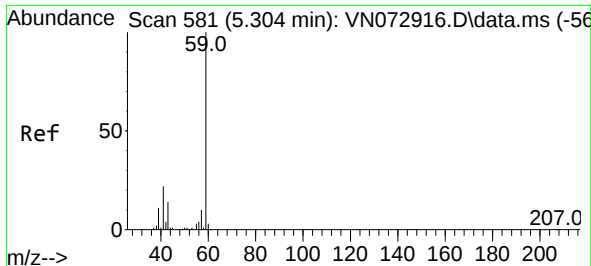
Tgt Ion:101 Resp: 290823
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 79.3 63.0 94.4



#10
Methyl Iodide
Concen: 81.989 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.012 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:142 Resp: 392012
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.4 11.2 16.8

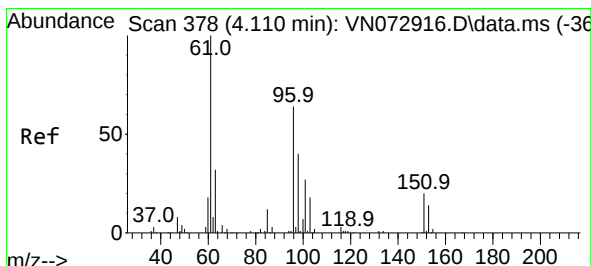
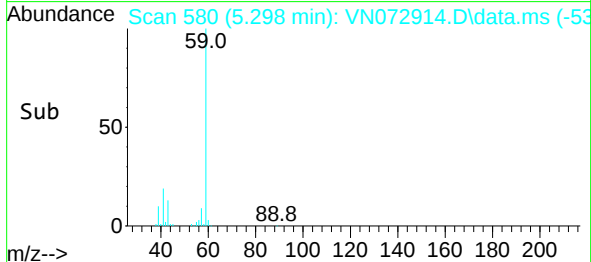
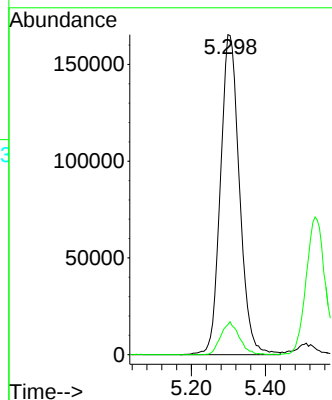
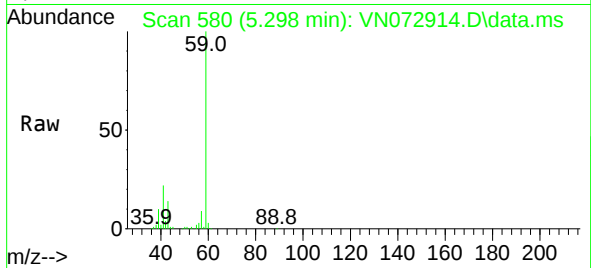




#11
Tert butyl alcohol
Concen: 411.325 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

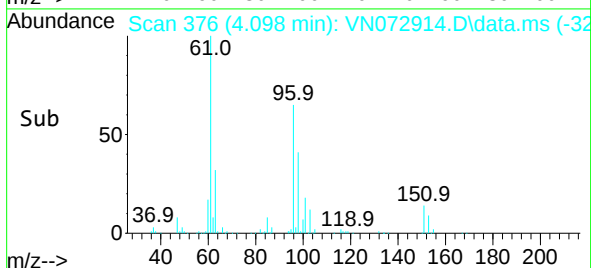
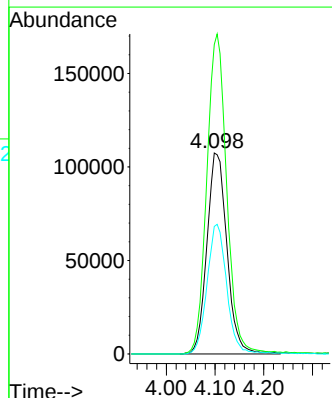
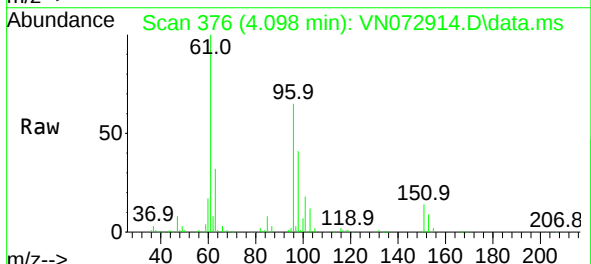
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

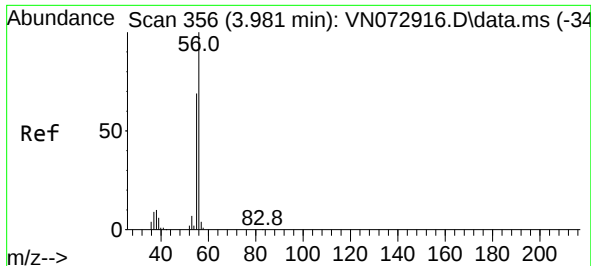
Tgt Ion: 59 Resp: 588793
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 73.587 ug/l
RT: 4.098 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 96 Resp: 307005
Ion Ratio Lower Upper
96 100
61 154.0 127.6 191.4
98 63.5 51.2 76.8

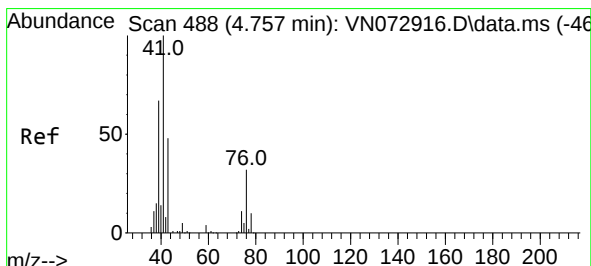
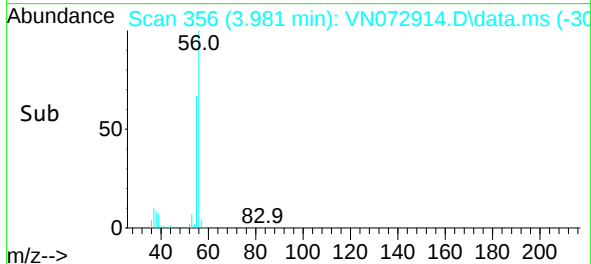
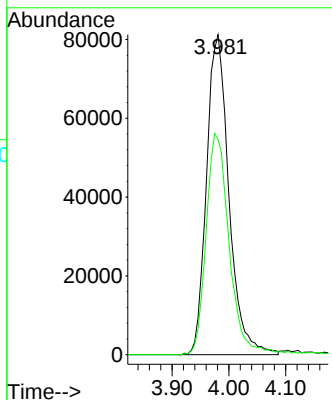
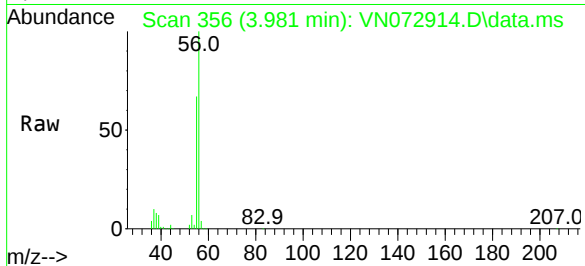




#13
Acrolein
Concen: 469.989 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

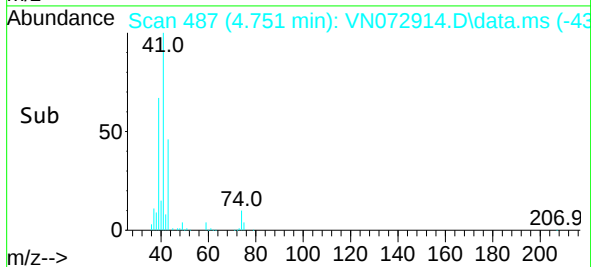
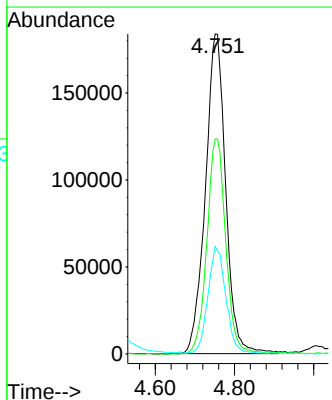
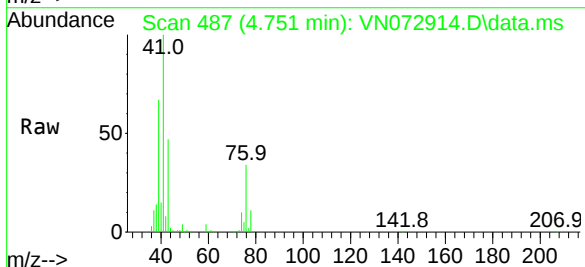
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

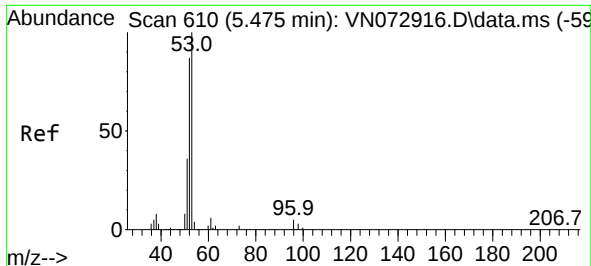
Tgt Ion: 56 Resp: 222512
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 77.033 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 41 Resp: 652493
Ion Ratio Lower Upper
41 100
39 62.5 53.2 79.8
76 29.3 29.9 44.9

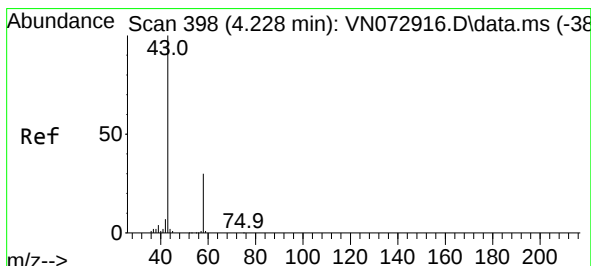
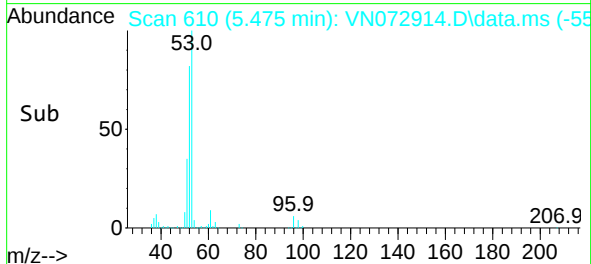
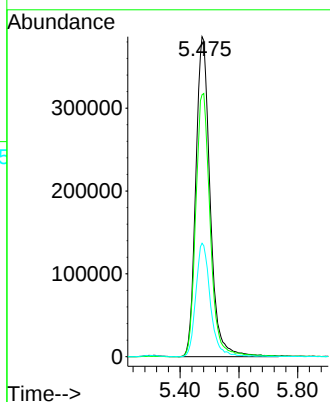
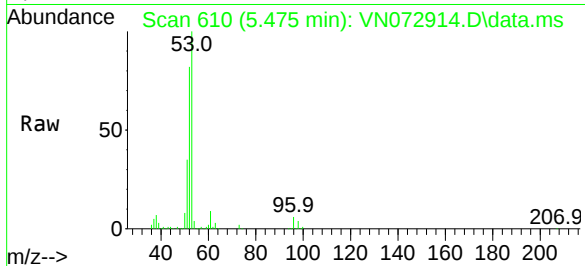




#15
Acrylonitrile
Concen: 417.038 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

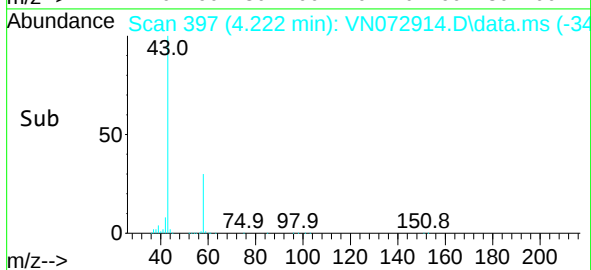
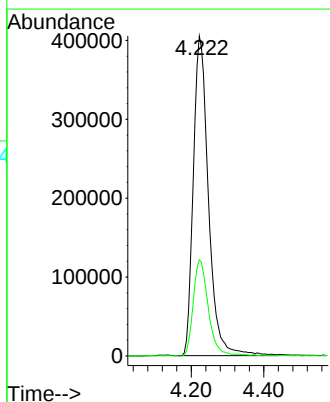
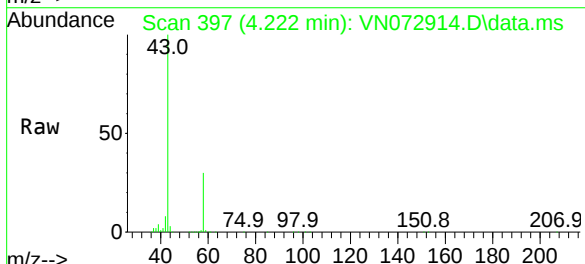
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

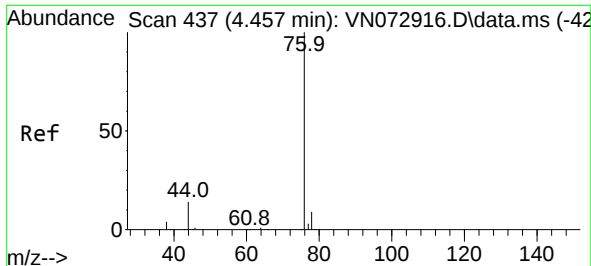
Tgt Ion: 53 Resp: 1309853
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 418.736 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 43 Resp: 1177718
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

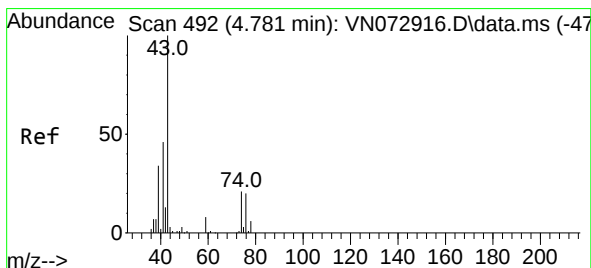
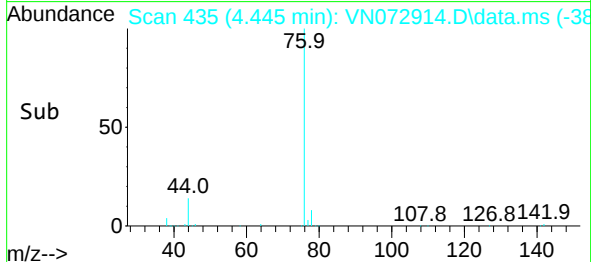
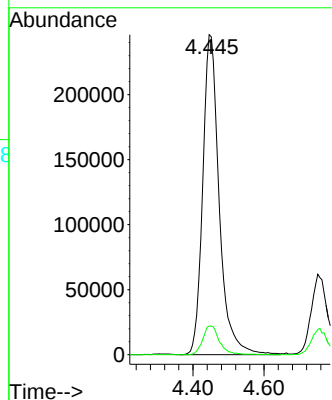
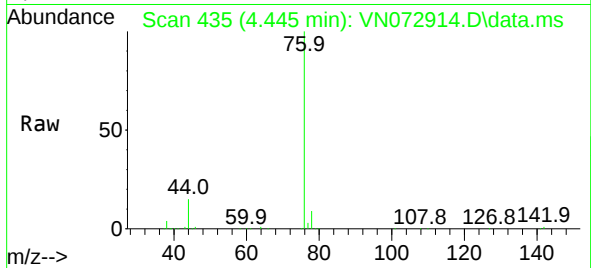




#17
Carbon Disulfide
Concen: 71.096 ug/l
RT: 4.445 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

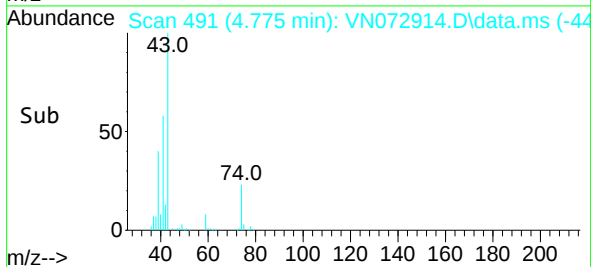
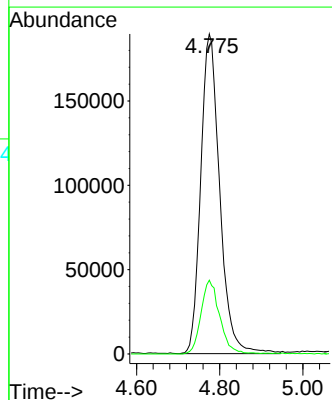
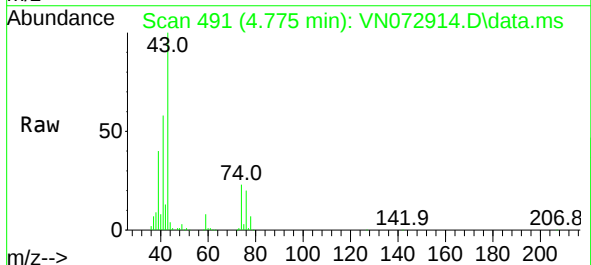
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

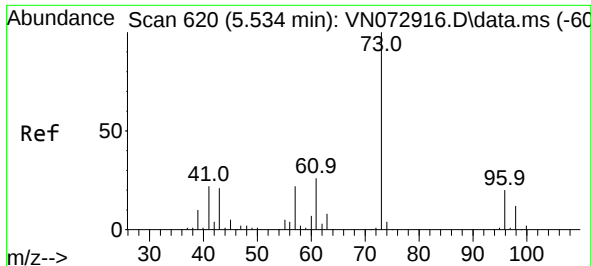
Tgt Ion: 76 Resp: 795171
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 75.034 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 43 Resp: 602582
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4

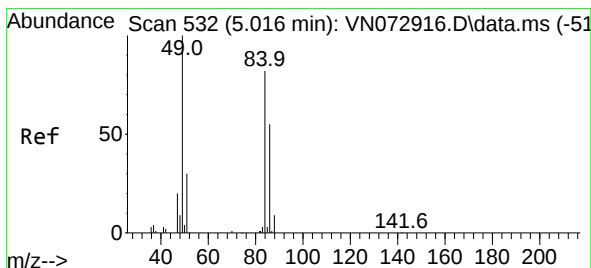
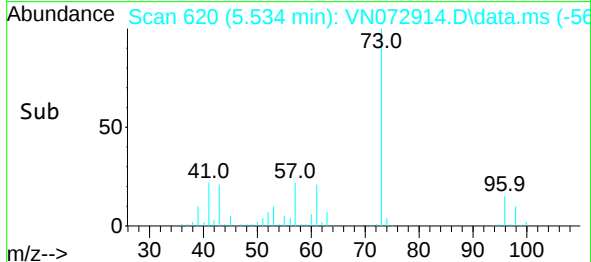
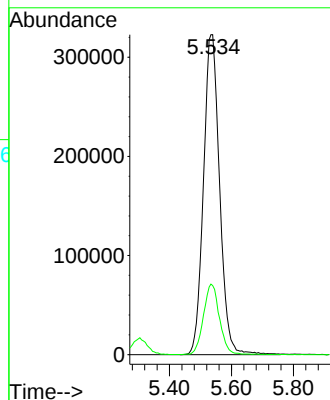
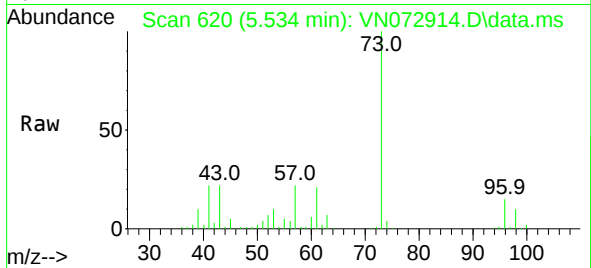




#19
Methyl tert-butyl Ether
Concen: 76.677 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

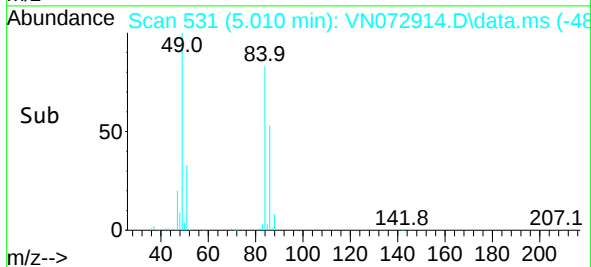
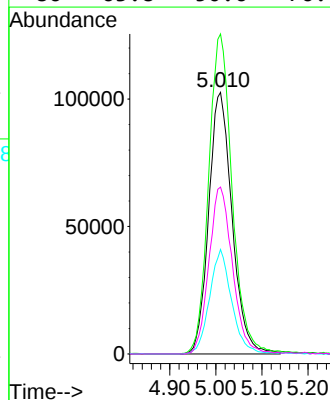
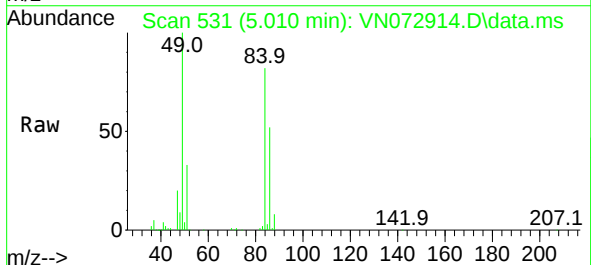
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

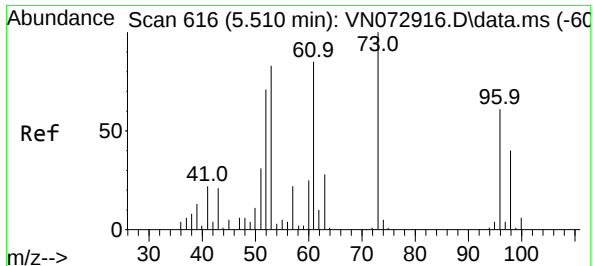
Tgt Ion: 73 Resp: 1168618
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 72.672 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 84 Resp: 362055
Ion Ratio Lower Upper
84 100
49 122.3 88.3 132.5
51 39.9 28.2 42.2
86 63.8 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 72.117 ug/l

RT: 5.510 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

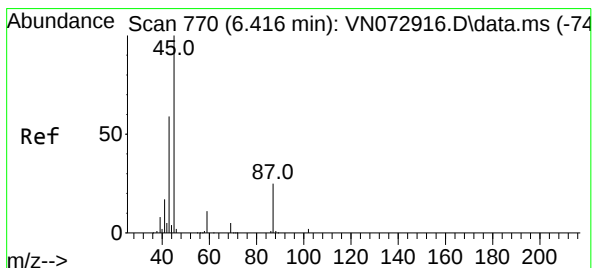
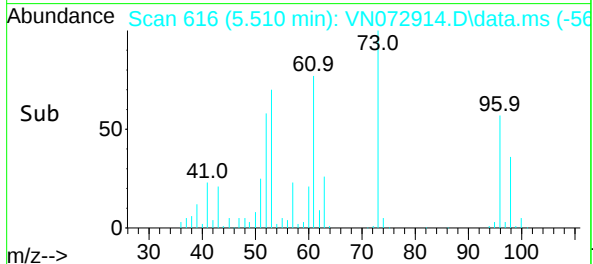
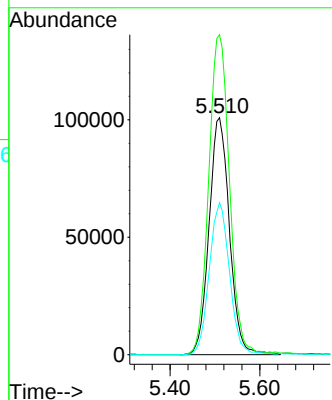
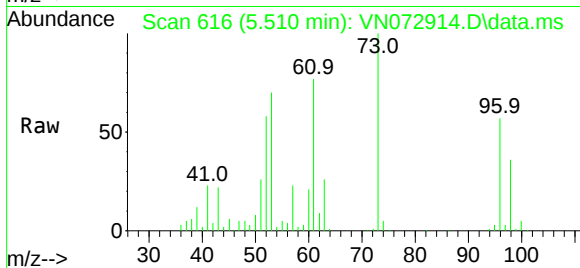
Tgt Ion: 96 Resp: 318760

Ion Ratio Lower Upper

96 100

61 135.1 105.8 158.8

98 64.1 50.3 75.5



#22

Diisopropyl ether

Concen: 79.140 ug/l

RT: 6.416 min Scan# 770

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Tgt Ion: 45 Resp: 1241081

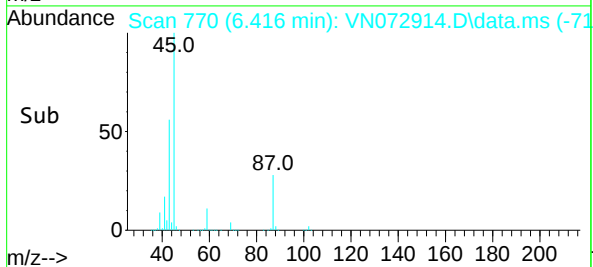
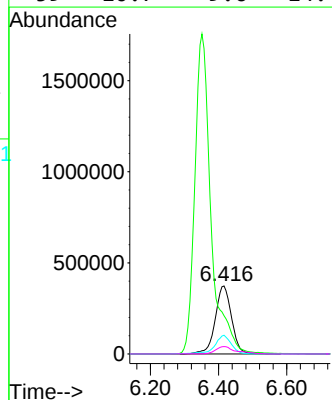
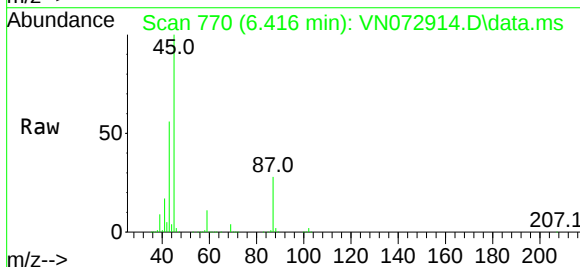
Ion Ratio Lower Upper

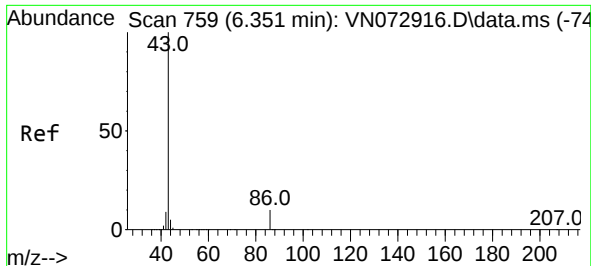
45 100

43 55.4 46.6 70.0

87 27.4 24.3 36.5

59 10.7 9.6 14.4

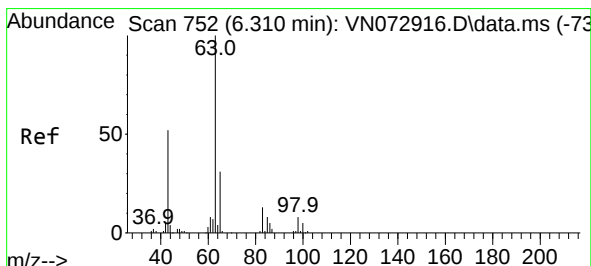
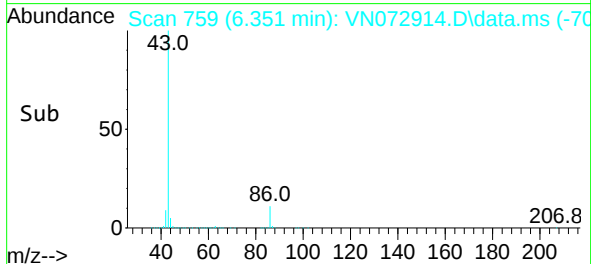
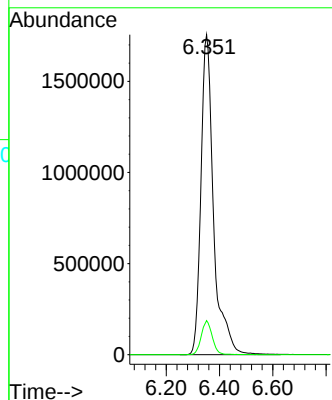
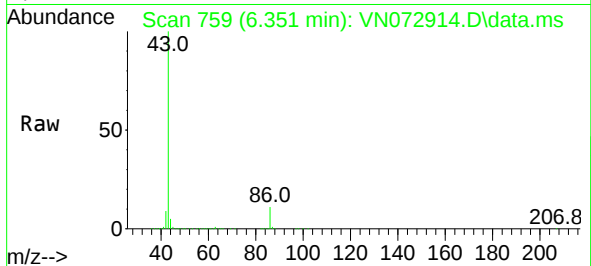




#23
 Vinyl Acetate
 Concen: 406.424 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

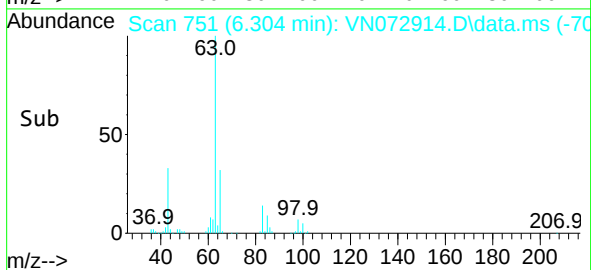
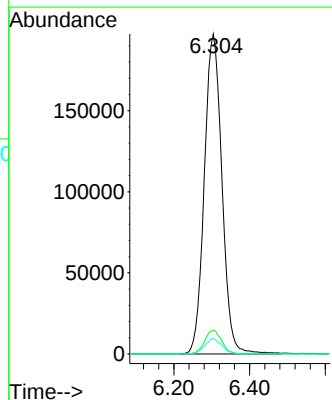
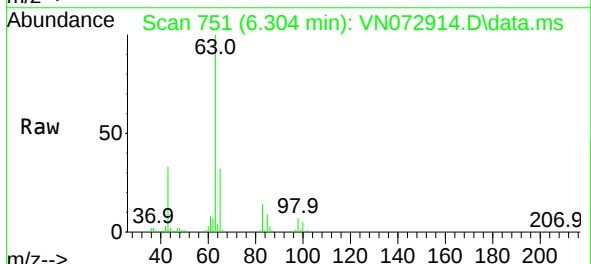
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

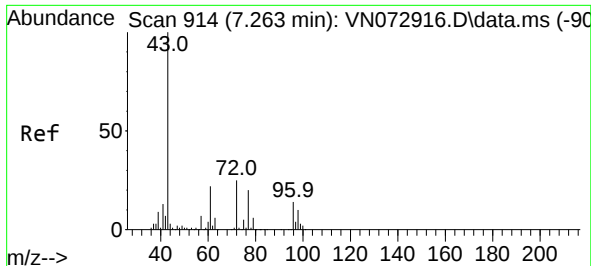
Tgt Ion: 43 Resp: 5787999
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 77.730 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

Tgt Ion: 63 Resp: 637089
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.8 2.3 6.8

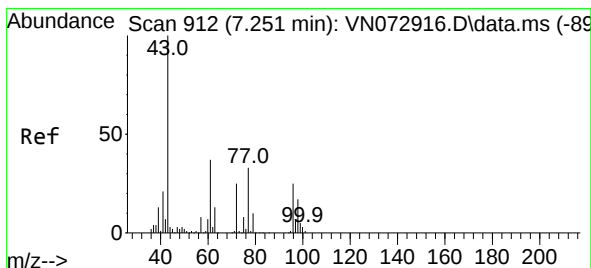
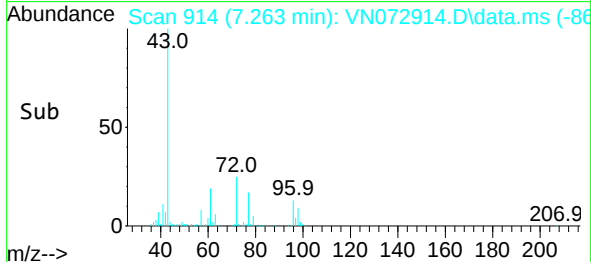
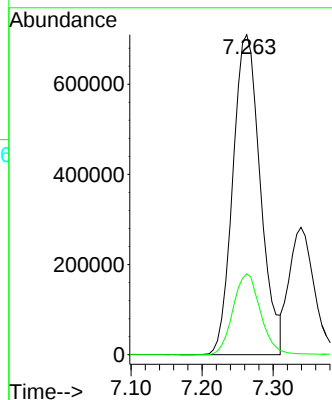
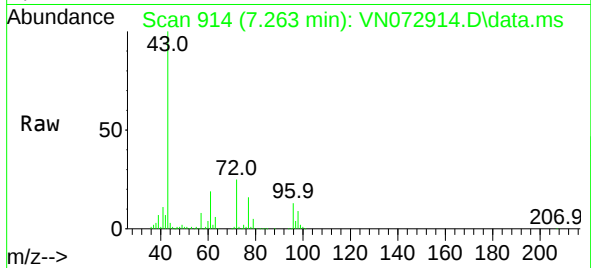




#25
2-Butanone
Concen: 426.721 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

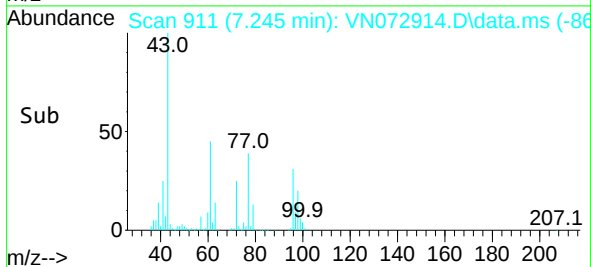
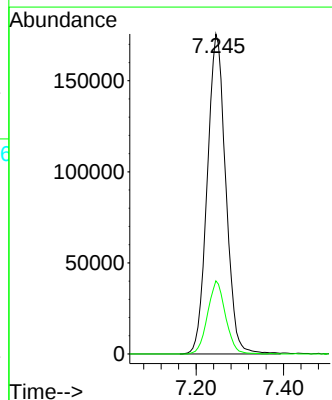
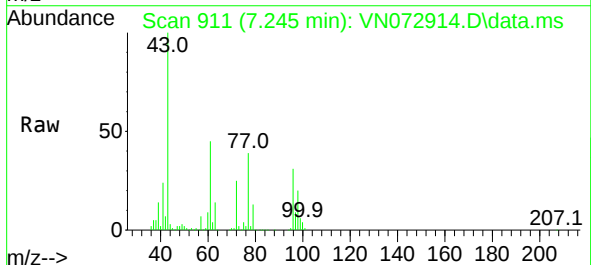
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

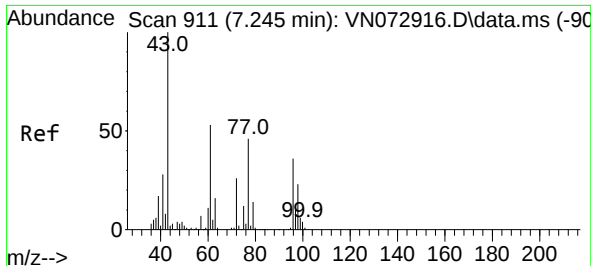
Tgt Ion: 43 Resp: 1915265
Ion Ratio Lower Upper
43 100
72 25.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 69.548 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 77 Resp: 515968
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2

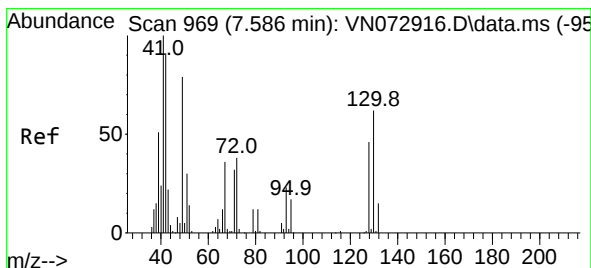
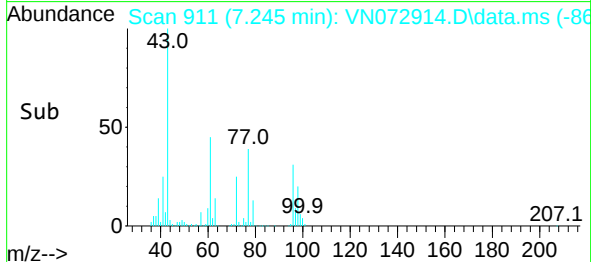
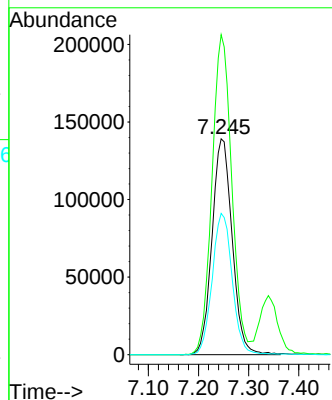
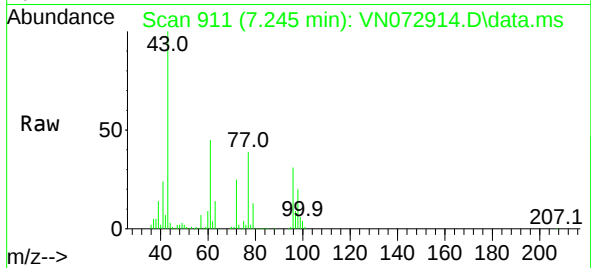




#27
 cis-1,2-Dichloroethene
 Concen: 72.690 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

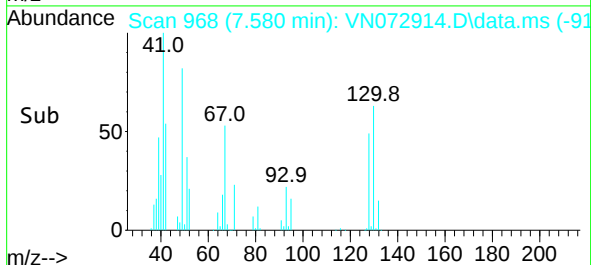
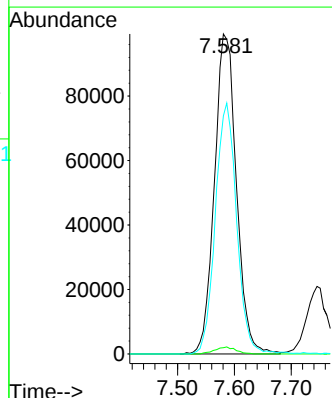
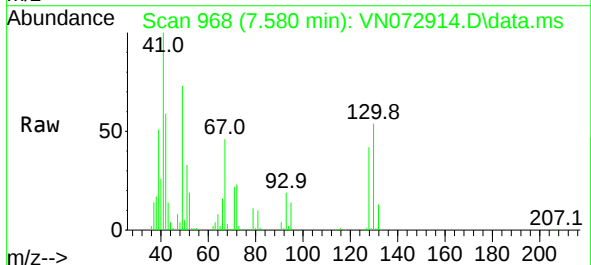
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 389039
 Ion Ratio Lower Upper
 96 100
 61 145.3 0.0 280.6
 98 65.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 75.639 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

Tgt Ion: 49 Resp: 267210
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 76.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 425.178 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

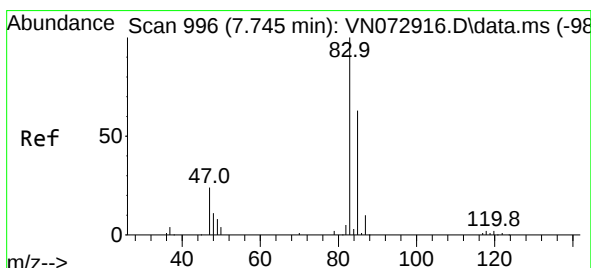
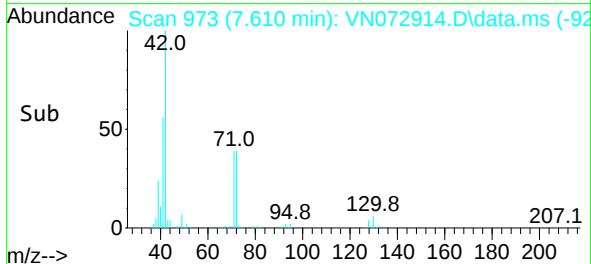
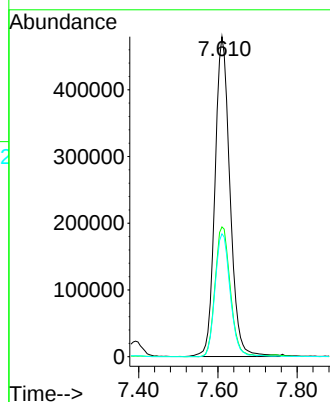
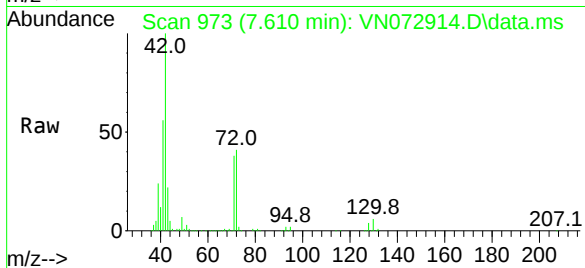
Tgt Ion: 42 Resp: 1261779

Ion Ratio Lower Upper

42 100

72 41.2 39.7 59.5

71 38.9 36.6 55.0



#30

Chloroform

Concen: 75.895 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN072914.D

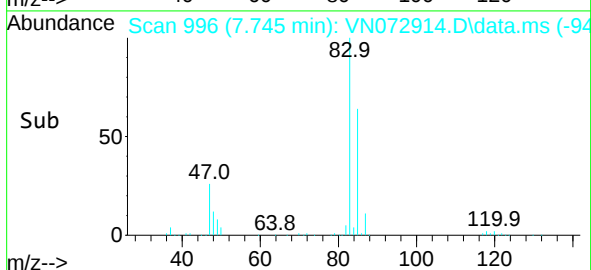
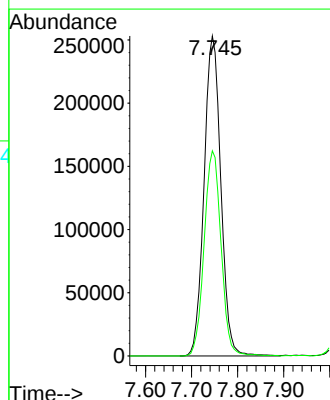
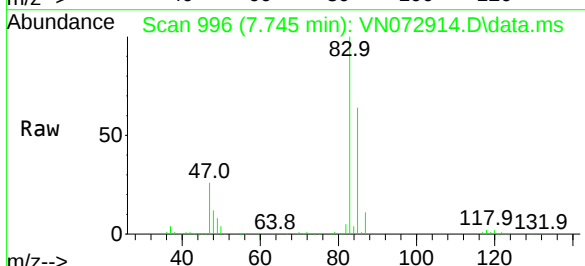
Acq: 17 Jun 2022 15:51

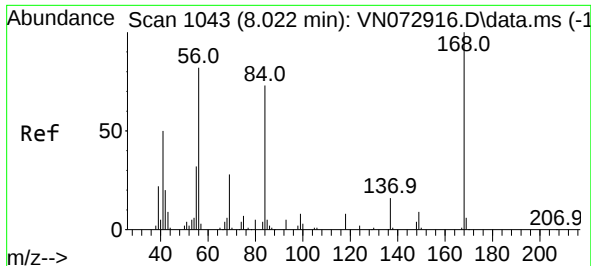
Tgt Ion: 83 Resp: 643224

Ion Ratio Lower Upper

83 100

85 64.1 51.8 77.8

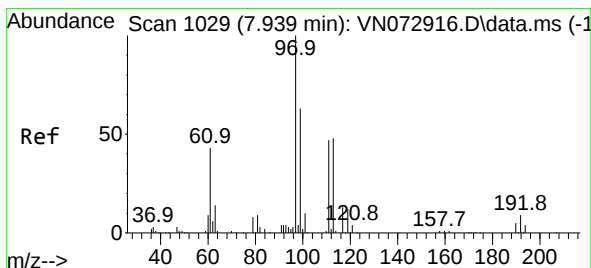
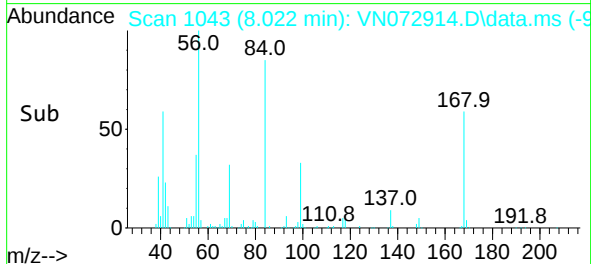
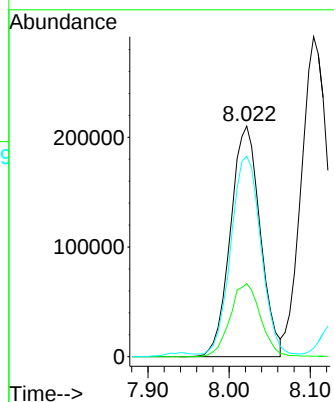
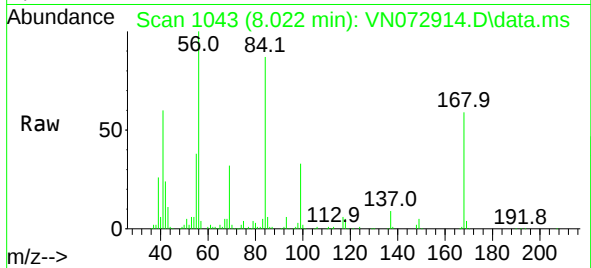




#31
Cyclohexane
Concen: 72.971 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

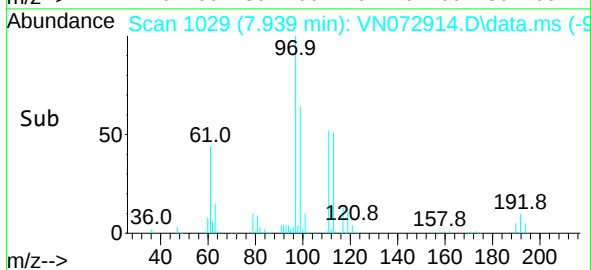
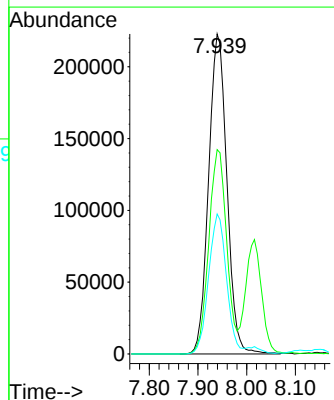
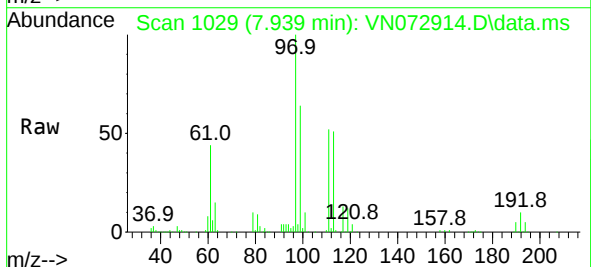
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

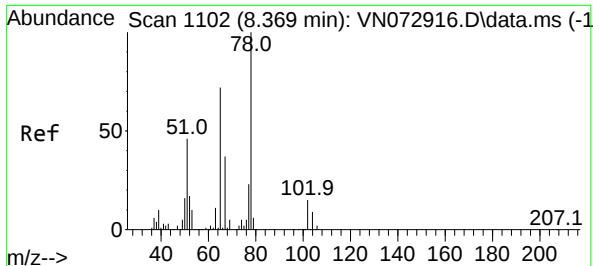
Tgt Ion: 56 Resp: 535264
Ion Ratio Lower Upper
56 100
69 31.7 27.8 41.8
84 85.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 77.851 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 97 Resp: 580329
Ion Ratio Lower Upper
97 100
99 62.5 50.6 76.0
61 42.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 79.713 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

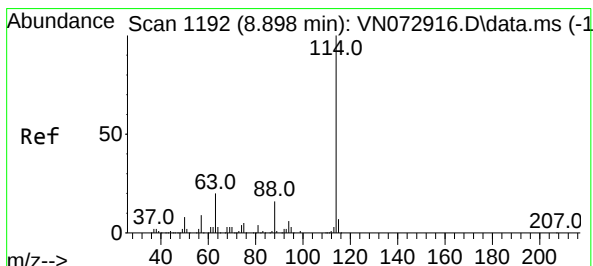
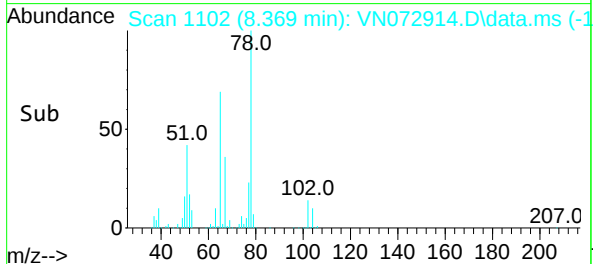
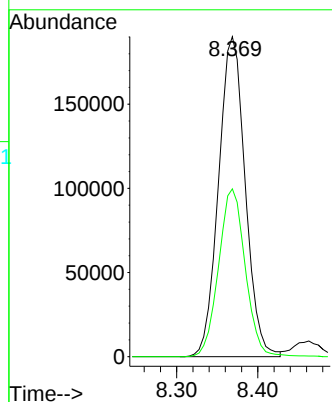
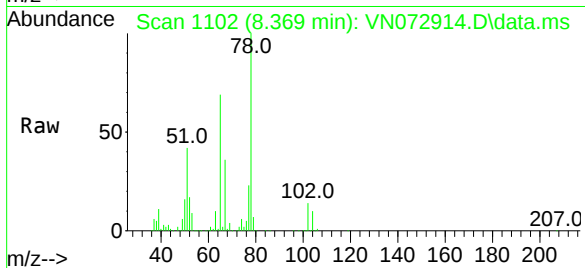
VSTDIC100

Tgt Ion: 65 Resp: 433655

Ion Ratio Lower Upper

65 100

67 52.5 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: VN072914.D

Acq: 17 Jun 2022 15:51

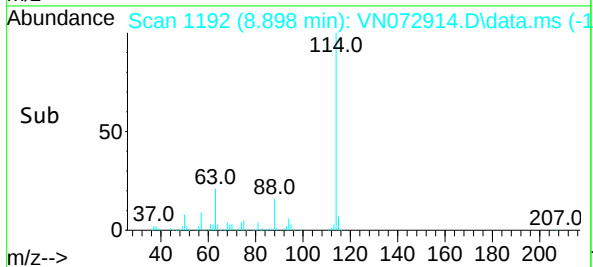
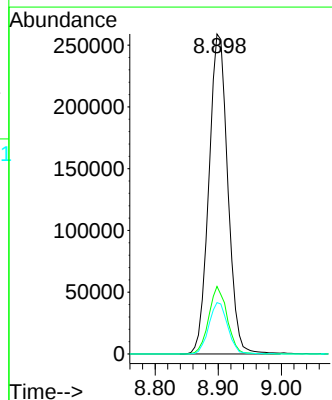
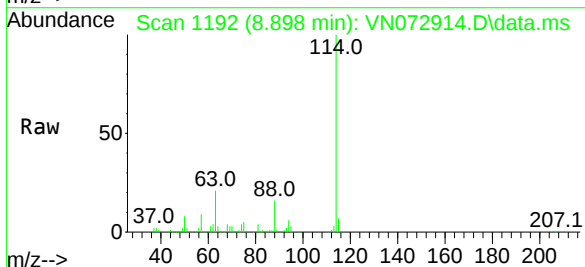
Tgt Ion: 114 Resp: 538907

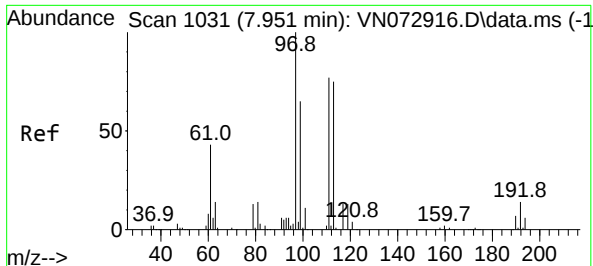
Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 75.741 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

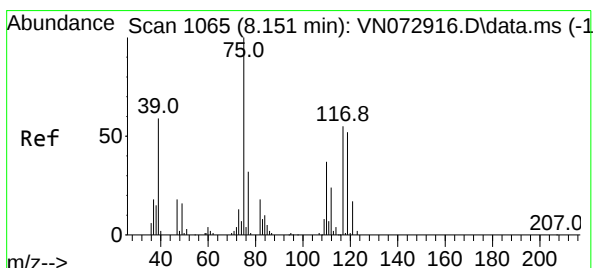
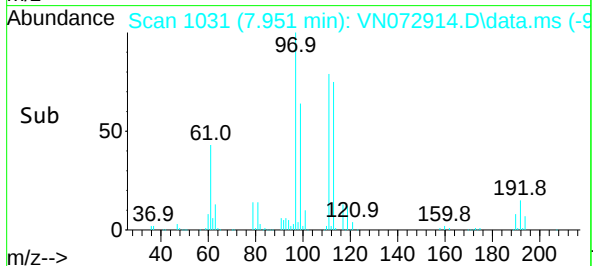
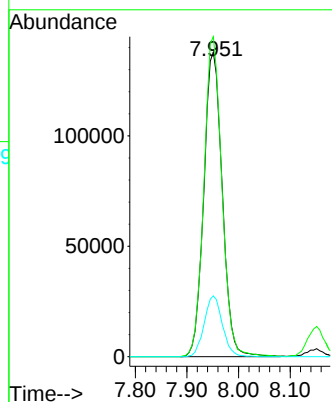
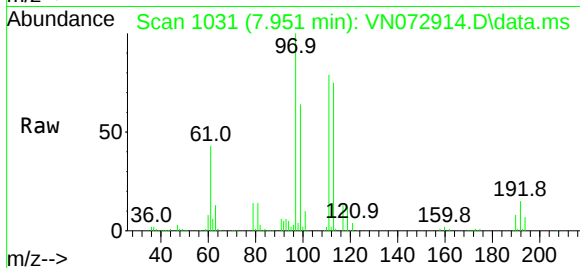
Tgt Ion:113 Resp: 343130

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 73.215 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

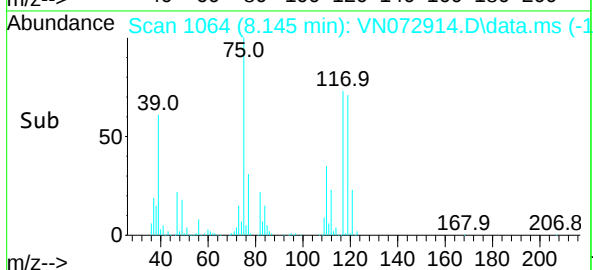
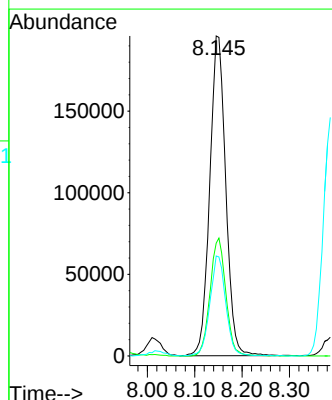
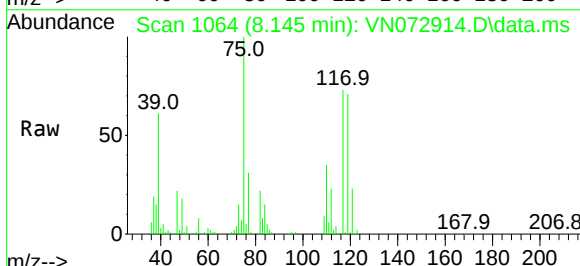
Tgt Ion: 75 Resp: 461287

Ion Ratio Lower Upper

75 100

110 36.3 18.3 54.8

77 30.9 25.1 37.7

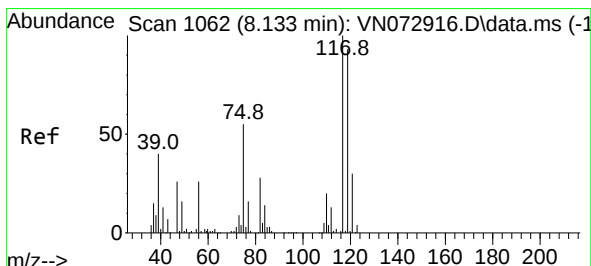
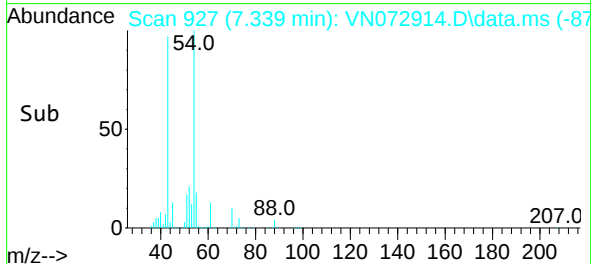
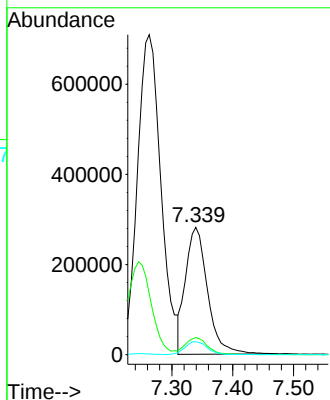
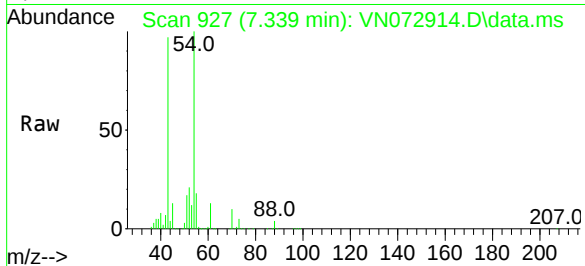




#37
Ethyl Acetate
Concen: 77.453 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

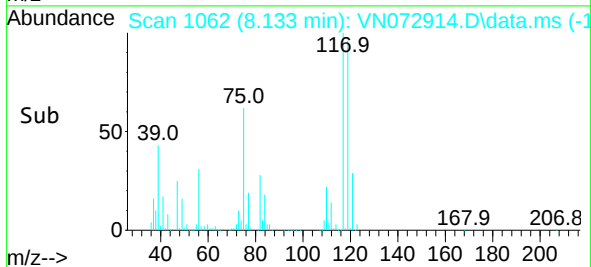
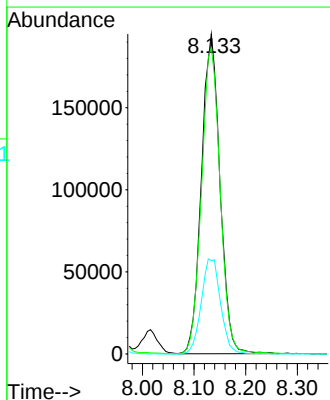
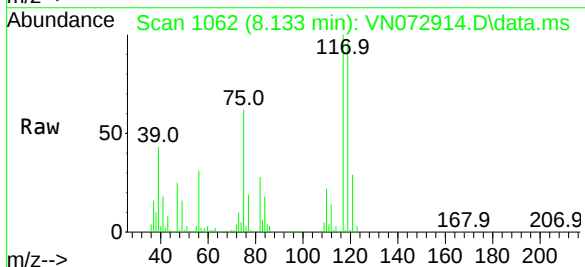
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

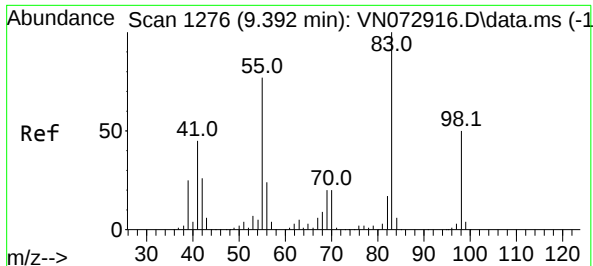
Tgt Ion: 43 Resp: 706072
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.6
70 10.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 71.768 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 117 Resp: 484906
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 69.716 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

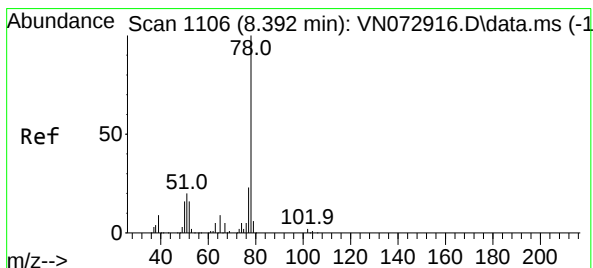
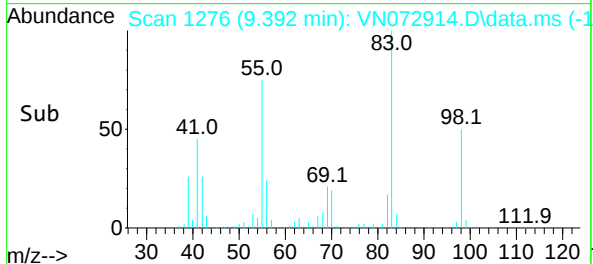
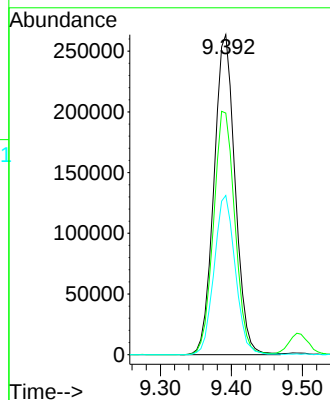
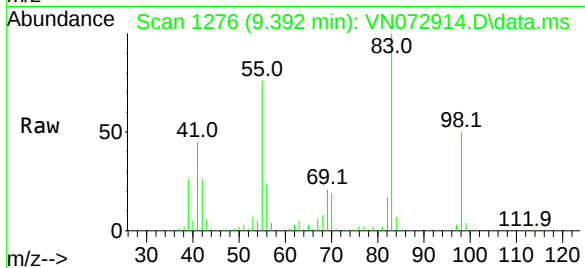
Tgt Ion: 83 Resp: 544539

Ion Ratio Lower Upper

83 100

55 75.4 57.8 86.8

98 49.8 39.4 59.2



#40

Benzene

Concen: 71.759 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072914.D

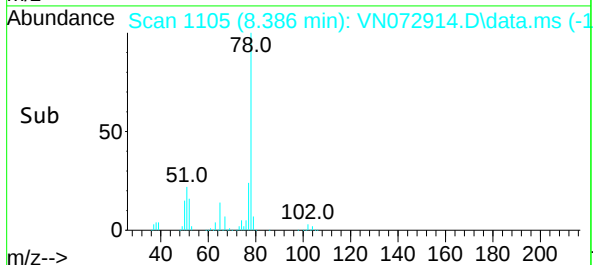
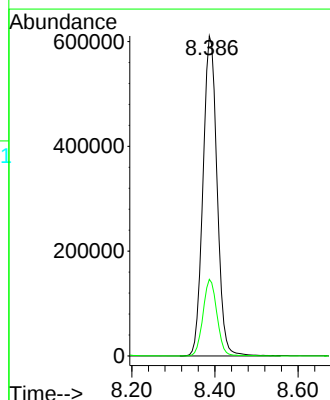
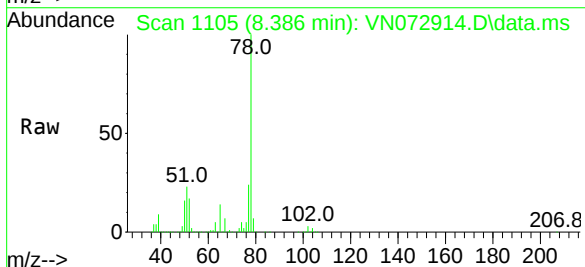
Acq: 17 Jun 2022 15:51

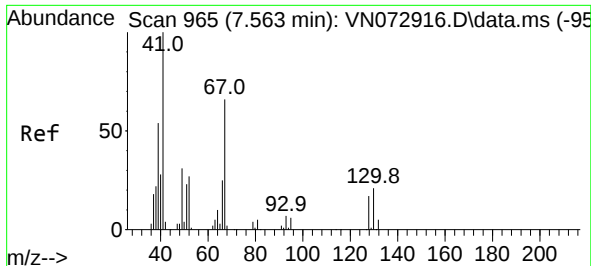
Tgt Ion: 78 Resp: 1439093

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

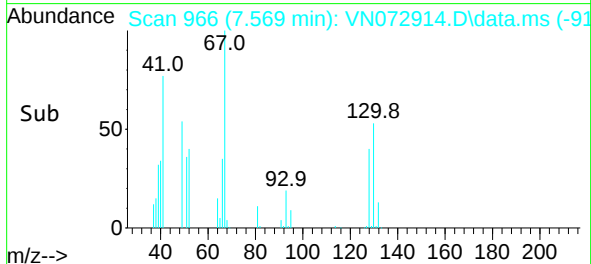
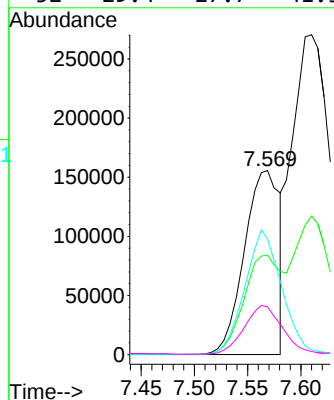
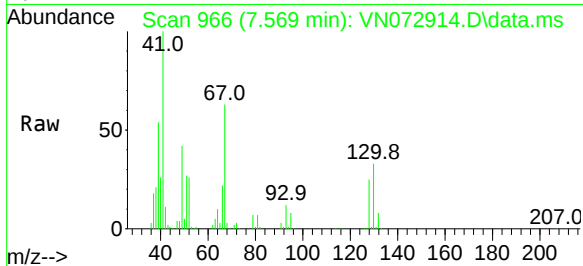




#41
Methacrylonitrile
Concen: 75.286 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

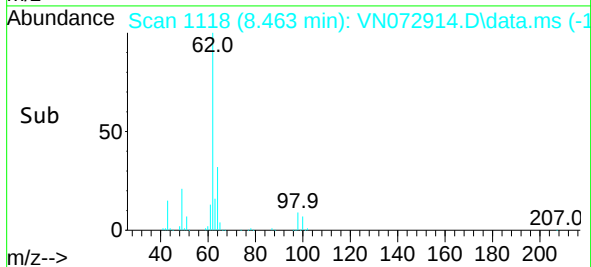
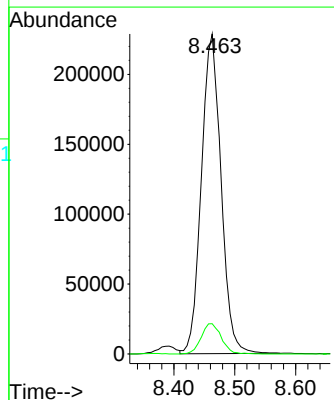
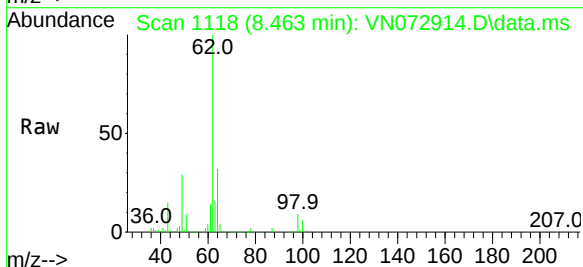
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

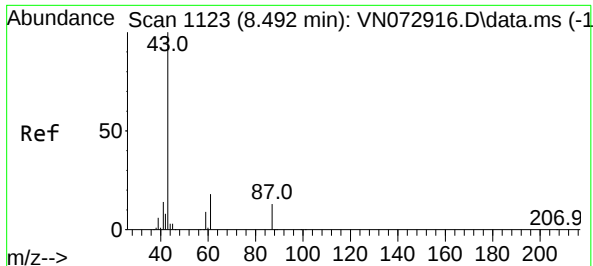
Tgt Ion: 41 Resp: 356794
Ion Ratio Lower Upper
41 100
39 60.9 48.6 73.0
67 72.2 73.4 110.2#
52 29.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 70.996 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

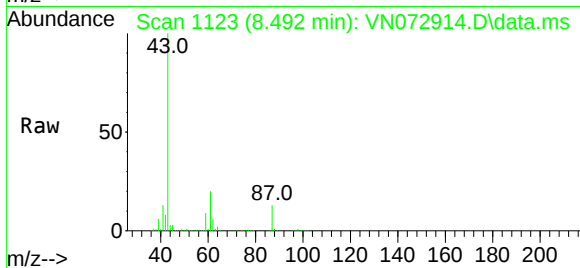
Tgt Ion: 62 Resp: 512721
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.4





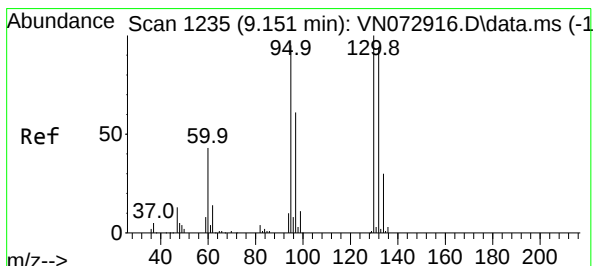
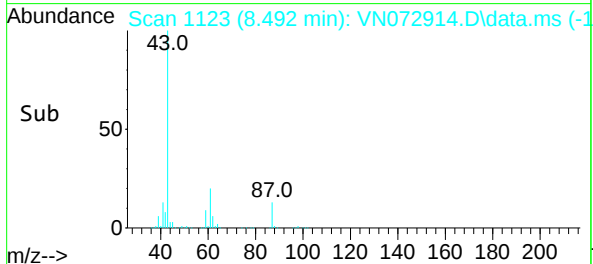
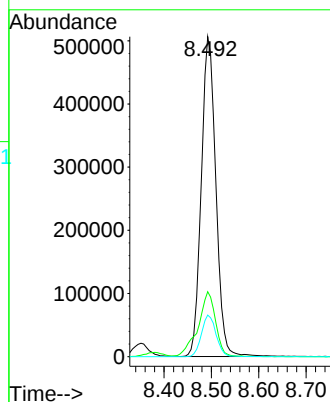
#43
Isopropyl Acetate
Concen: 76.152 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1082609

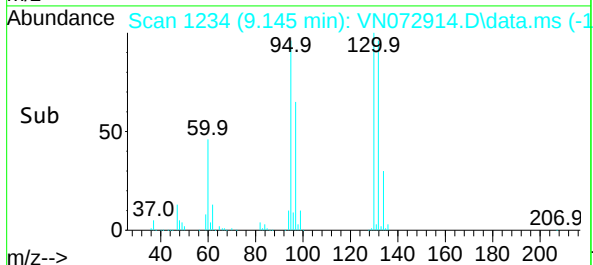
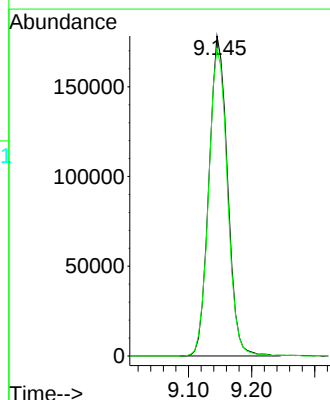
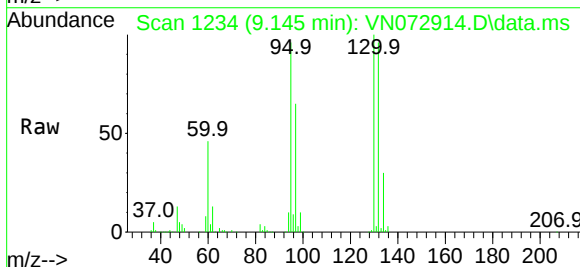
Ion	Ratio	Lower	Upper
43	100		
61	24.4	21.9	32.9
87	13.1	12.0	18.0

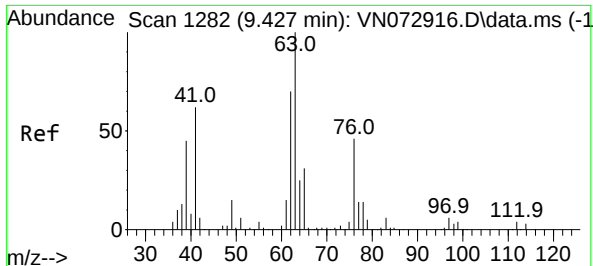


#44
Trichloroethene
Concen: 68.355 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:130 Resp: 364673

Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	186.8





#45

1,2-Dichloropropane

Concen: 72.970 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

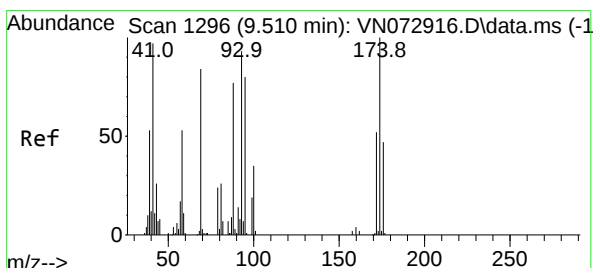
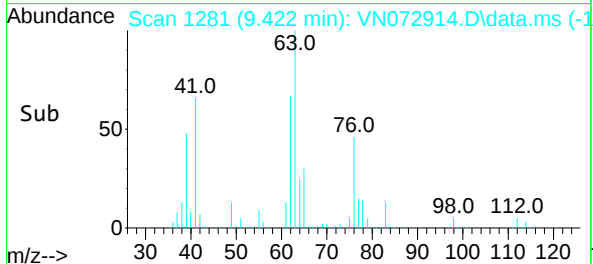
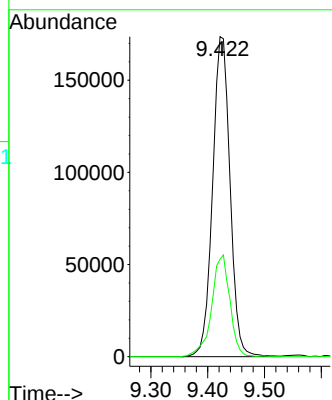
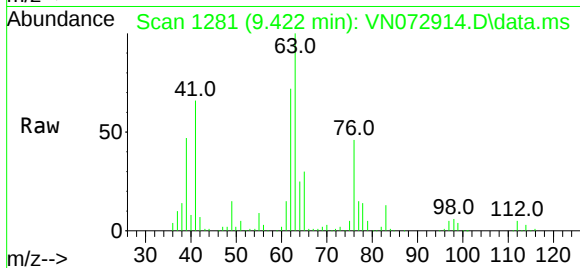
VSTDICC100

Tgt Ion: 63 Resp: 369798

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 72.315 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

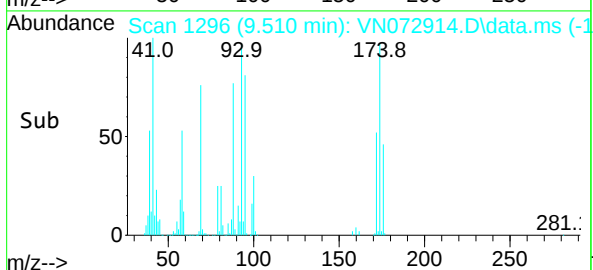
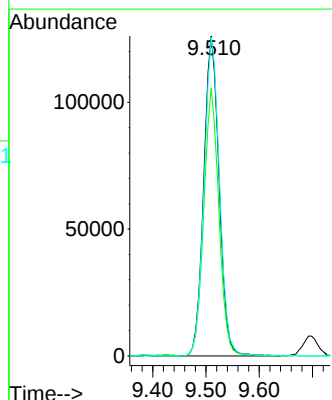
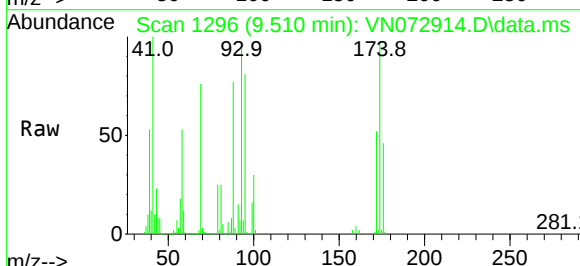
Tgt Ion: 93 Resp: 253268

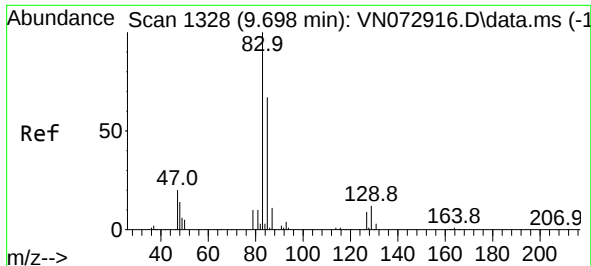
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 99.9 86.6 130.0

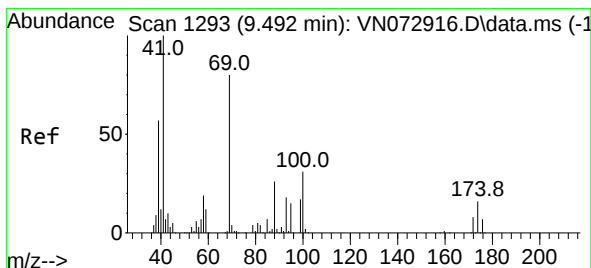
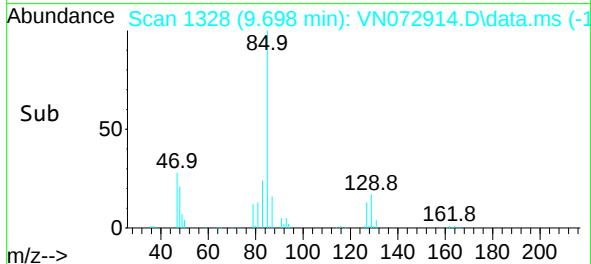
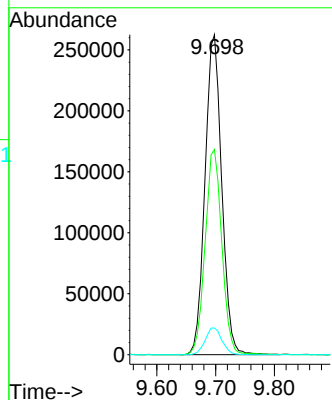
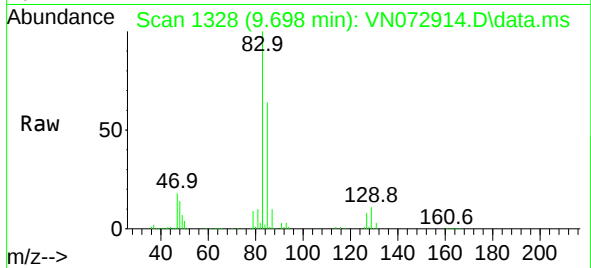




#47
Bromodichloromethane
Concen: 73.268 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

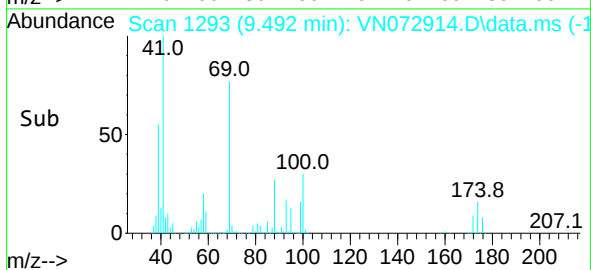
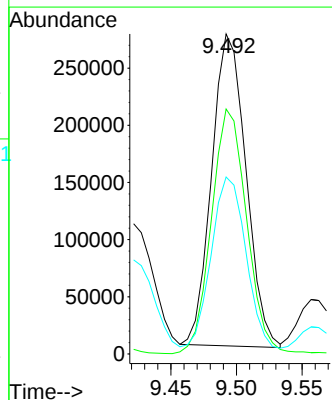
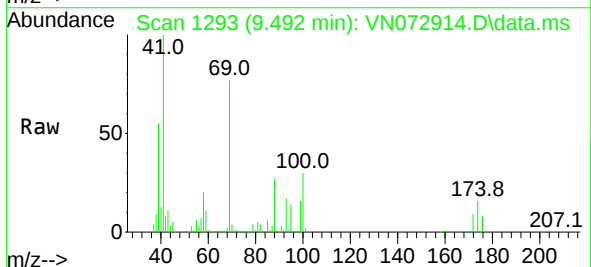
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

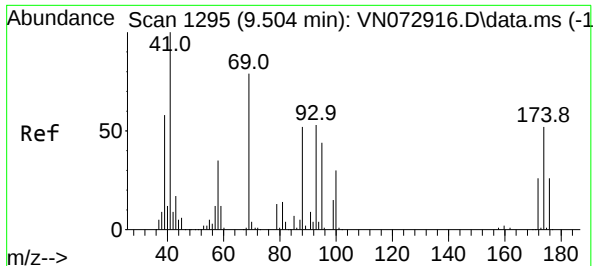
Tgt Ion: 83 Resp: 518945
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 76.541 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 41 Resp: 495641
Ion Ratio Lower Upper
41 100
69 81.0 74.7 112.1
39 55.5 45.6 68.4

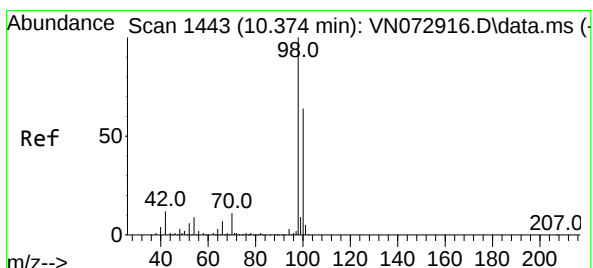
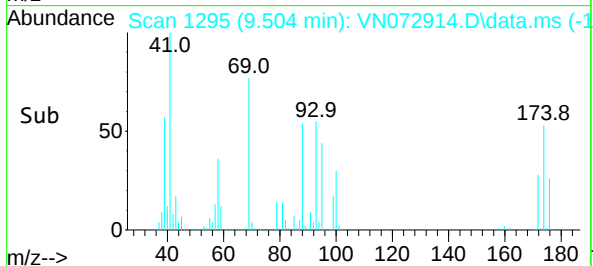
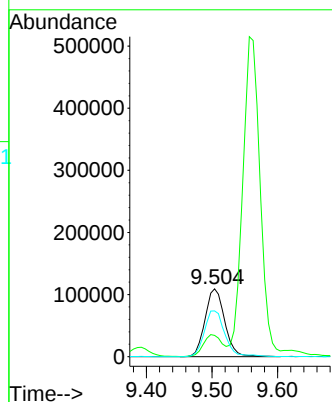
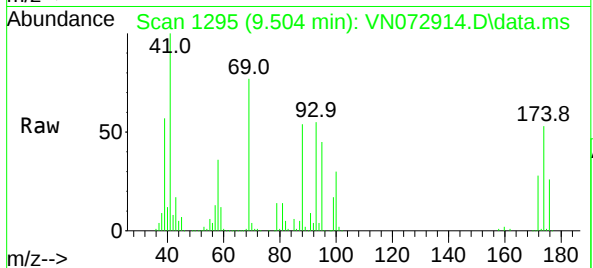




#49
1,4-Dioxane
Concen: 1656.042 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

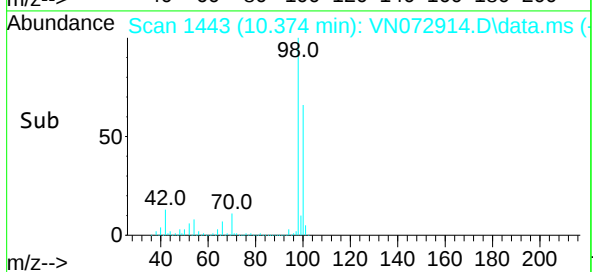
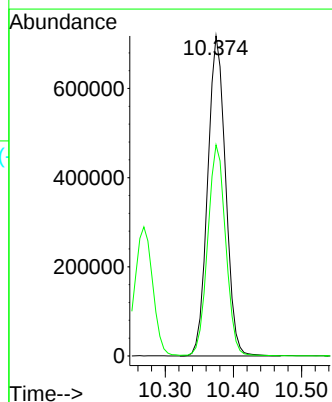
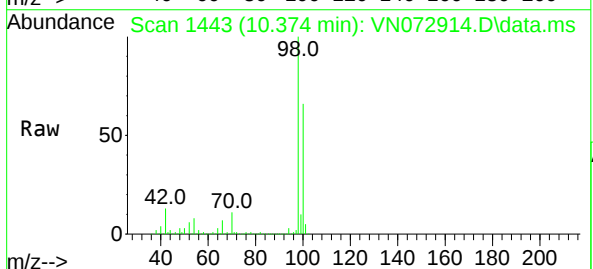
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 88 Resp: 227829
Ion Ratio Lower Upper
88 100
43 30.8 20.2 30.4#
58 70.8 54.2 81.4



#50
Toluene-d8
Concen: 73.935 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 98 Resp: 1310419
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

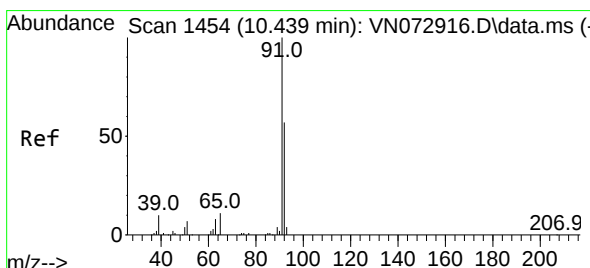
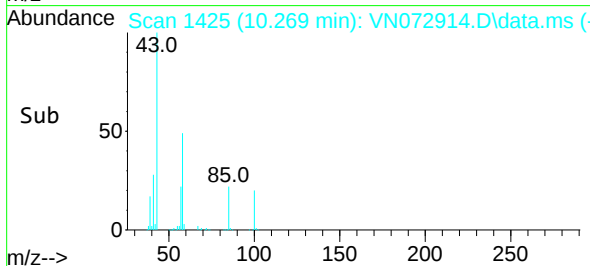
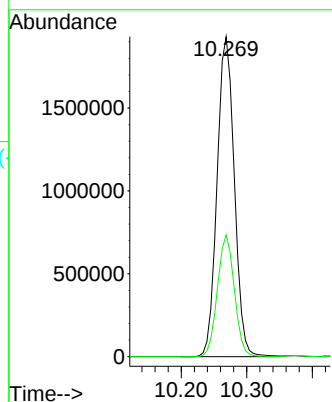
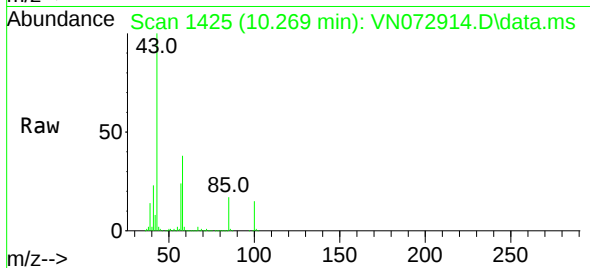




#51
4-Methyl-2-Pentanone
Concen: 381.009 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

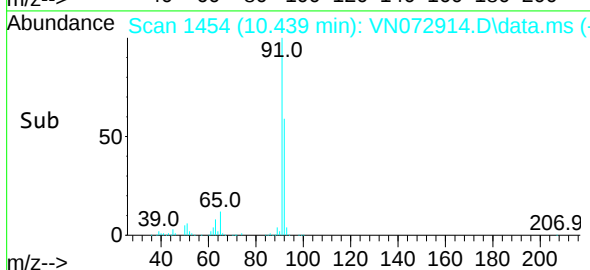
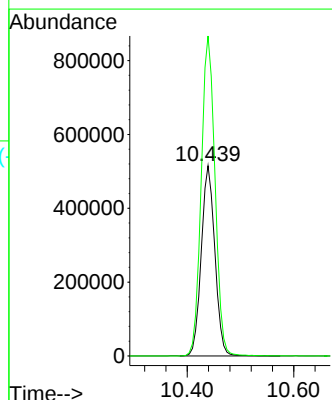
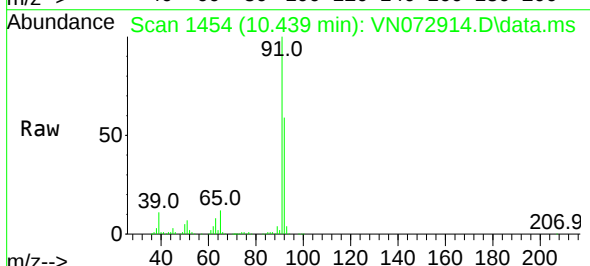
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 3511919
Ion Ratio Lower Upper
43 100
58 37.5 34.1 51.1



#52
Toluene
Concen: 70.529 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 92 Resp: 911362
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8

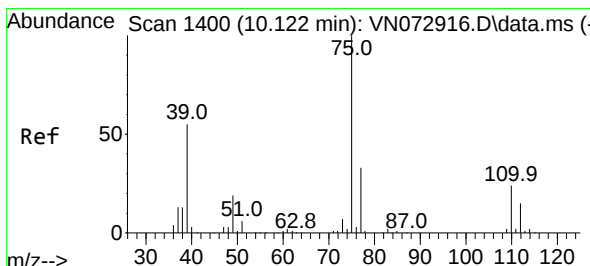
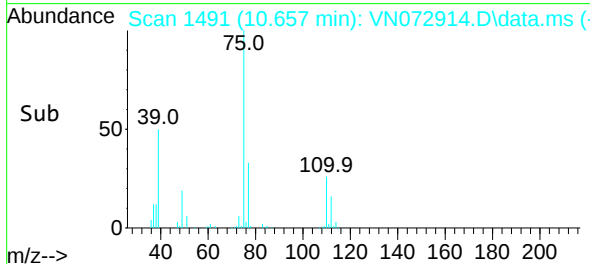
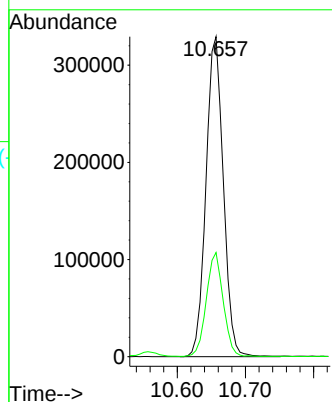
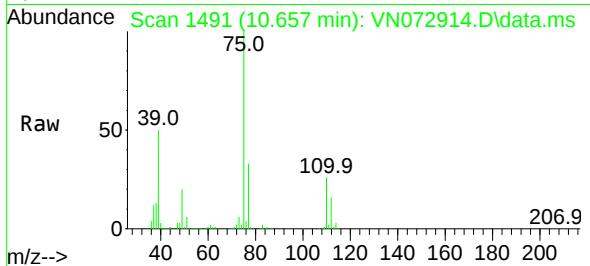




#53
t-1,3-Dichloropropene
Concen: 72.334 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

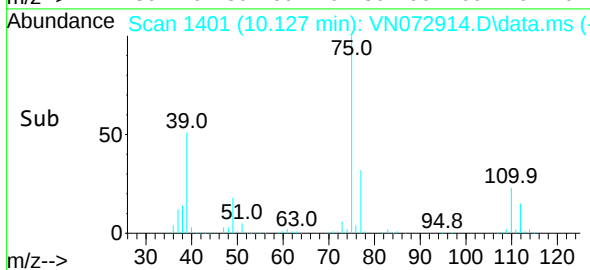
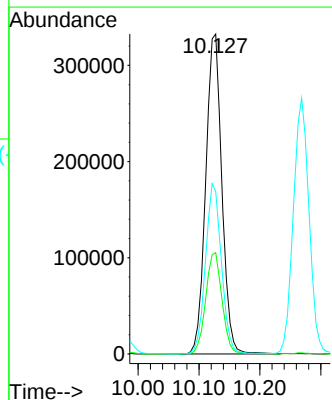
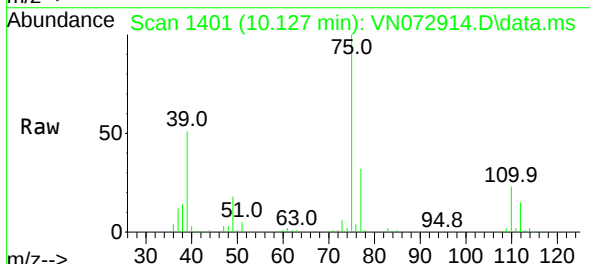
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

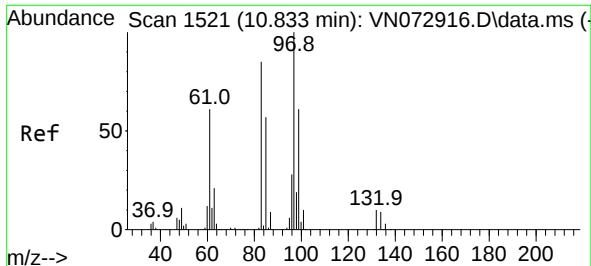
Tgt Ion: 75 Resp: 582350
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 73.393 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 75 Resp: 613916
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 50.7 35.7 53.5



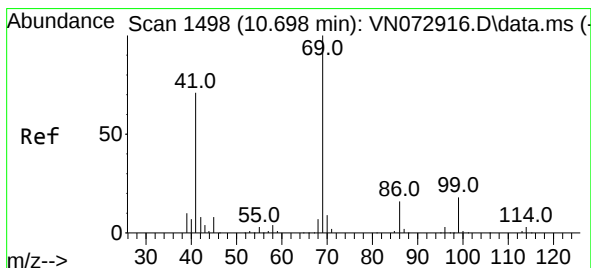
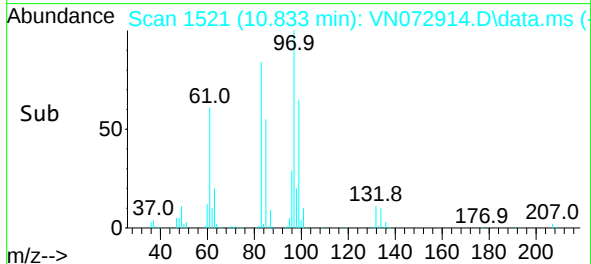
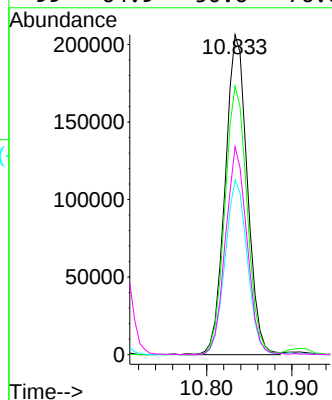
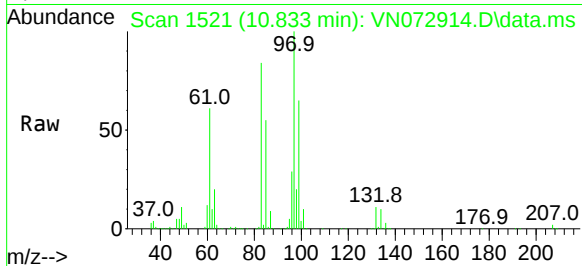


#55
1,1,2-Trichloroethane
Concen: 71.285 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 373072

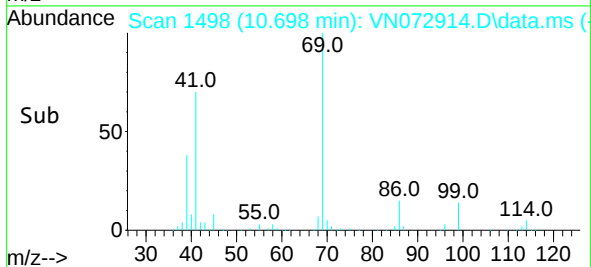
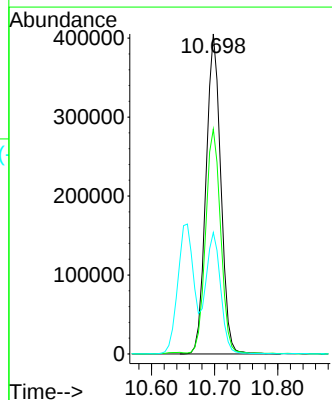
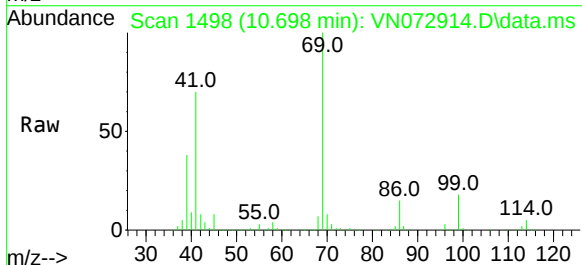
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	54.5	43.9	65.9
99	64.9	50.6	76.0

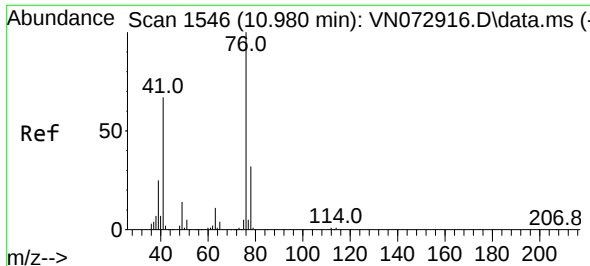


#56
Ethyl methacrylate
Concen: 74.527 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 69 Resp: 659848

Ion	Ratio	Lower	Upper
69	100		
41	71.2	47.8	71.6
39	38.3	27.3	40.9

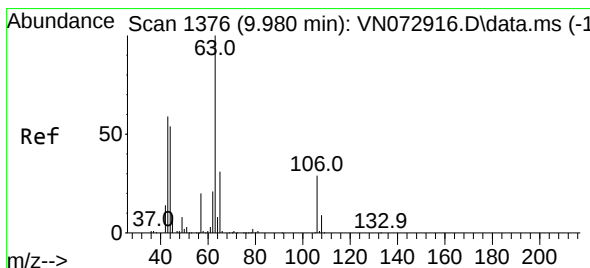
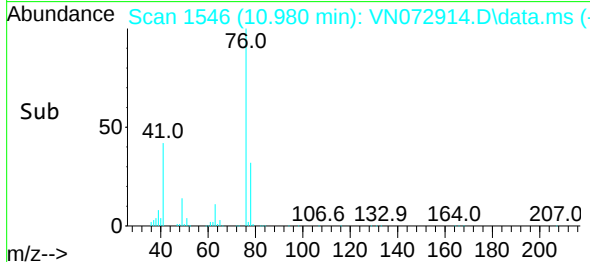
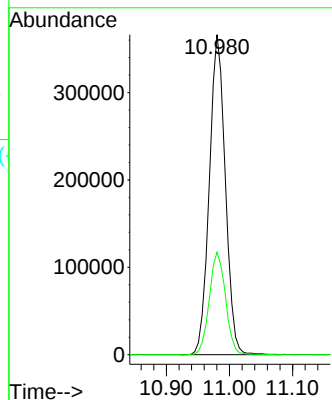
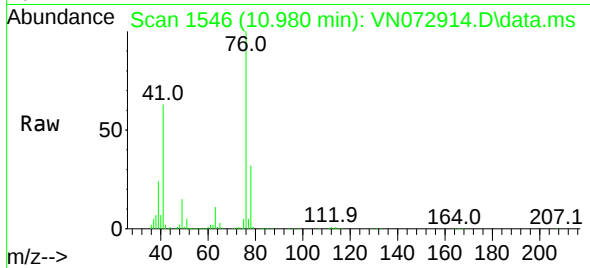




#57
1,3-Dichloropropane
Concen: 72.292 ug/l
RT: 10.980 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

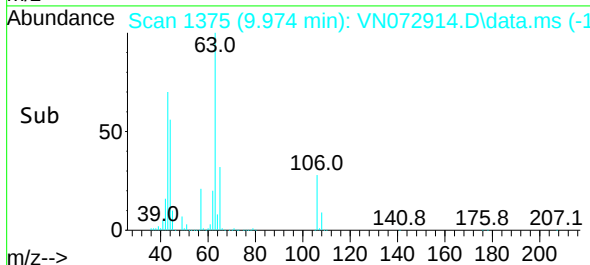
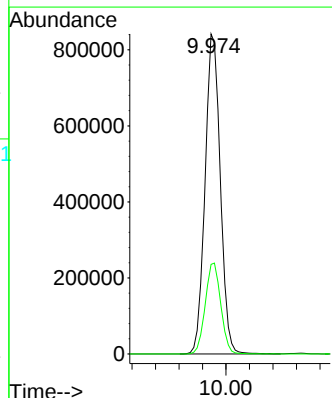
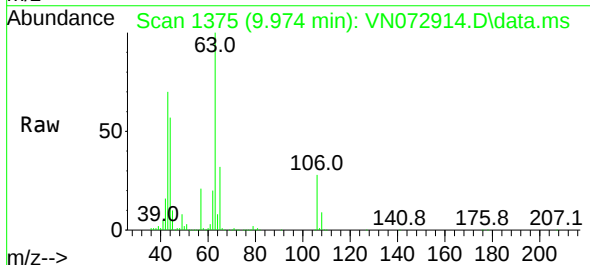
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

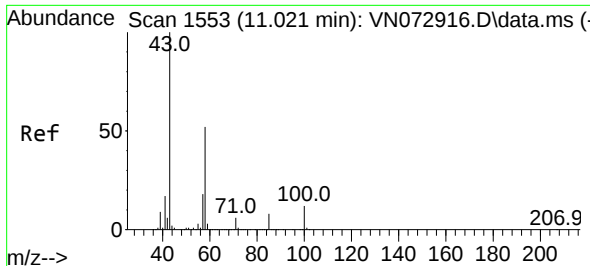
Tgt Ion: 76 Resp: 644044
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 472.223 ug/l
RT: 9.974 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 63 Resp: 1520262
Ion Ratio Lower Upper
63 100
106 28.9 24.6 36.8

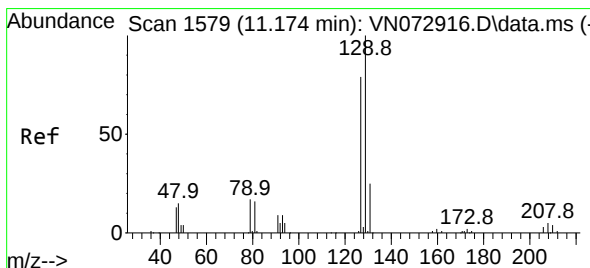
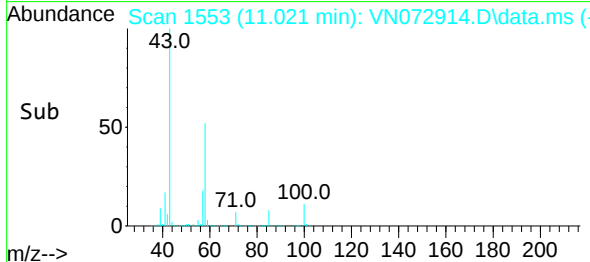
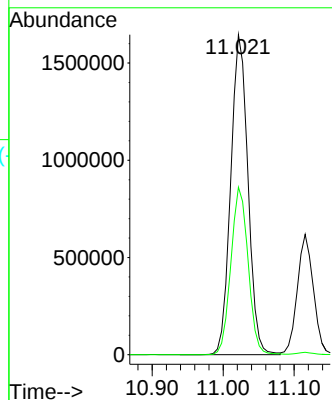
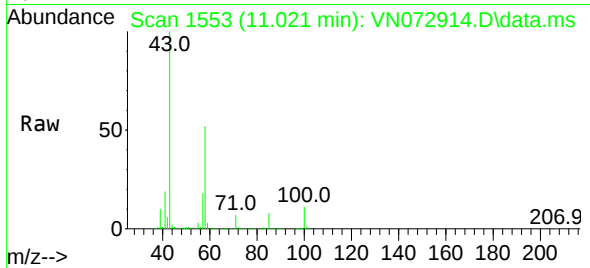




#59
2-Hexanone
Concen: 405.891 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

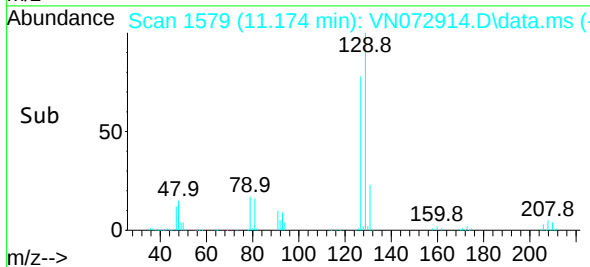
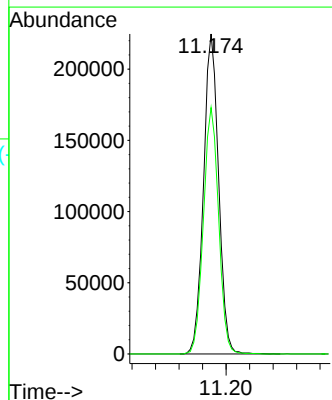
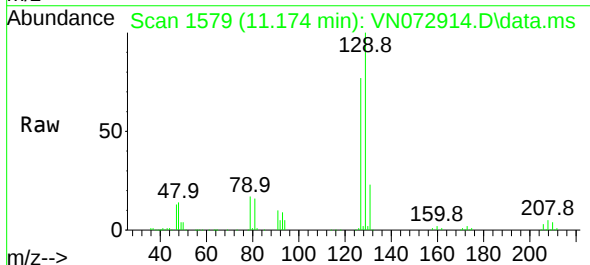
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

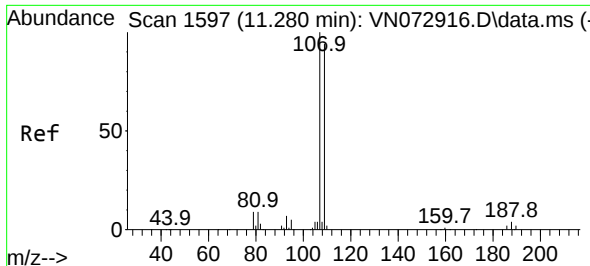
Tgt Ion: 43 Resp: 2774753
Ion Ratio Lower Upper
43 100
58 52.4 29.7 89.1



#60
Dibromochloromethane
Concen: 72.013 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 129 Resp: 401278
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

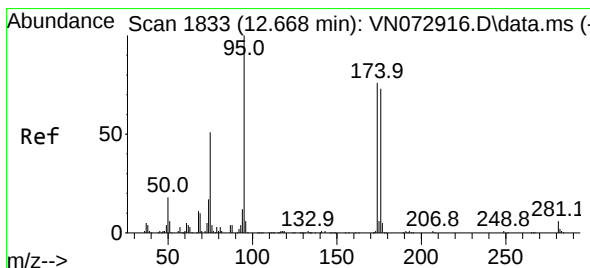
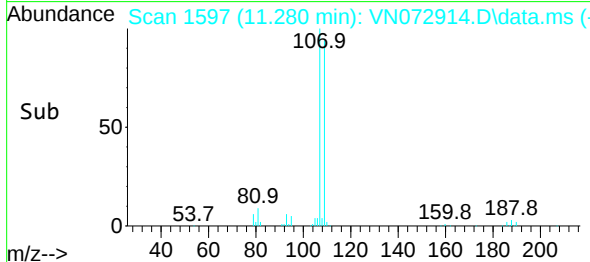
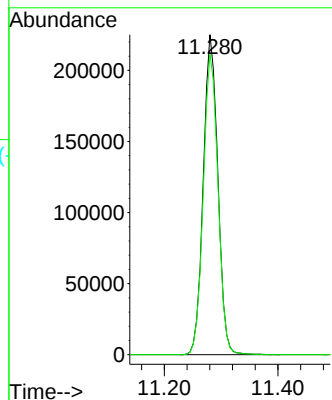
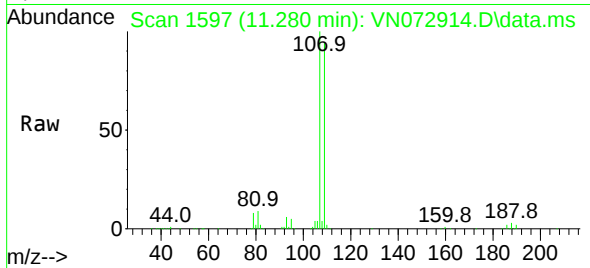




#61
1,2-Dibromoethane
Concen: 70.635 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

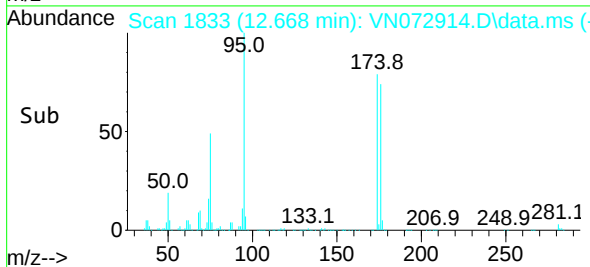
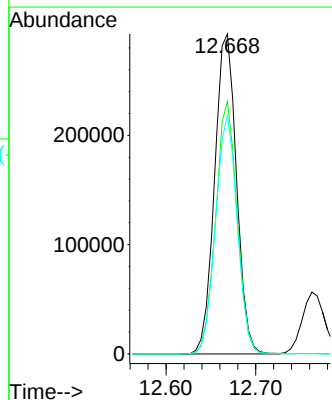
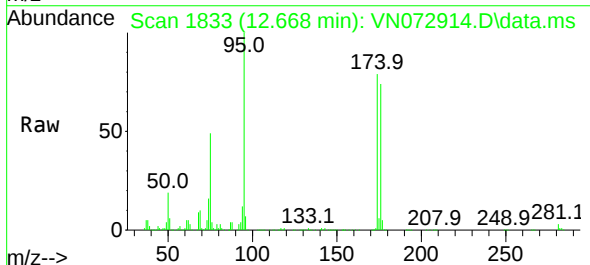
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

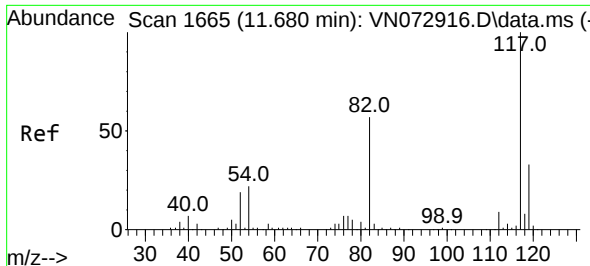
Tgt Ion:107 Resp: 399618
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 81.370 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 95 Resp: 496142
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 73.7 0.0 163.4

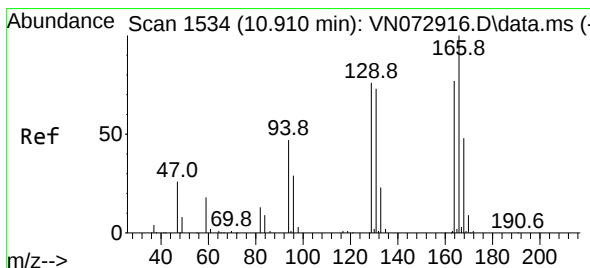
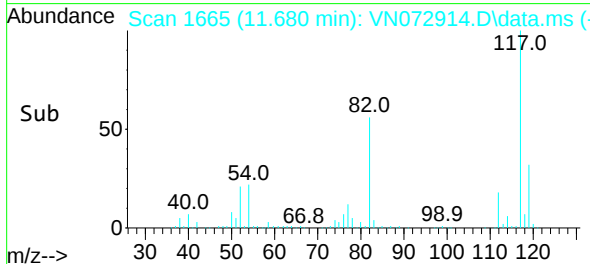
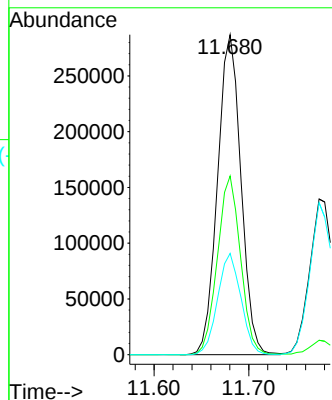
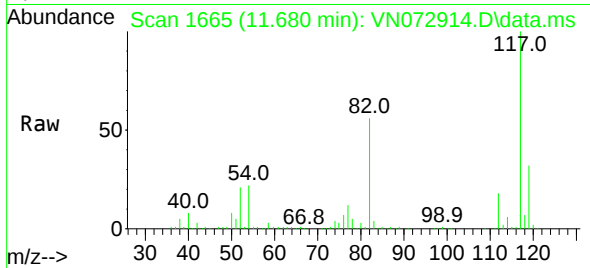




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

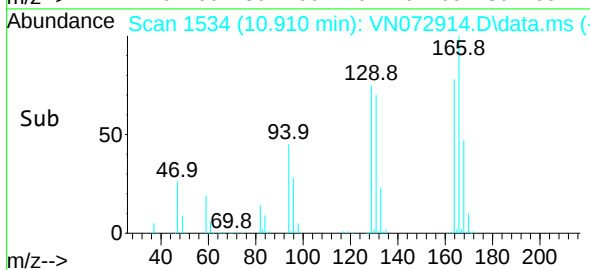
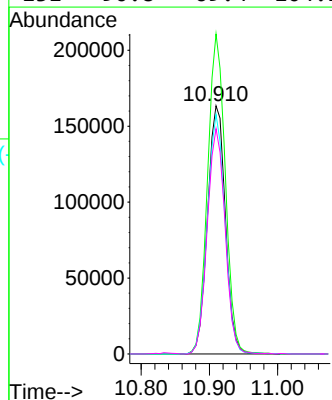
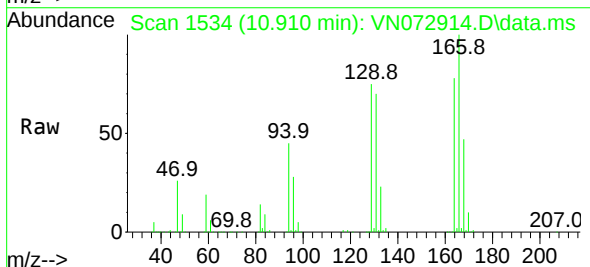
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

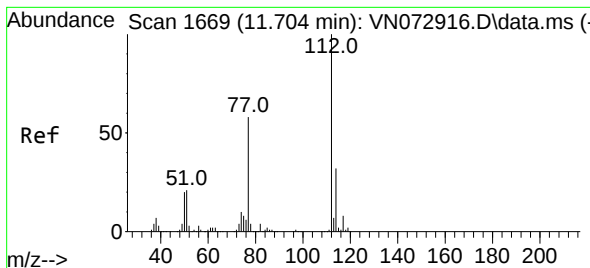
Tgt Ion:117 Resp: 493617
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 66.827 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:164 Resp: 298179
Ion Ratio Lower Upper
164 100
166 129.0 104.2 156.2
129 96.6 73.9 110.9
131 90.8 69.4 104.2





#65

Chlorobenzene

Concen: 77.772 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

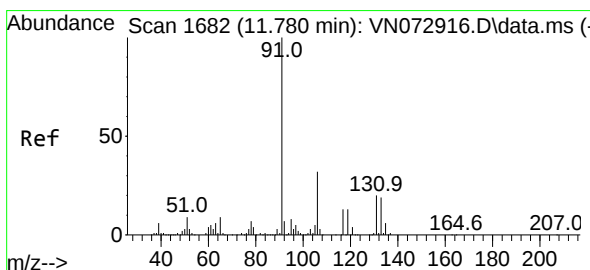
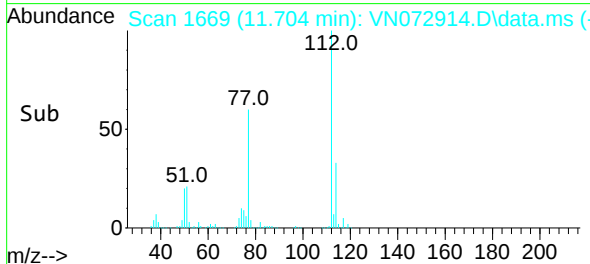
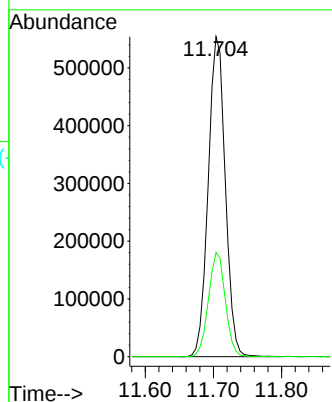
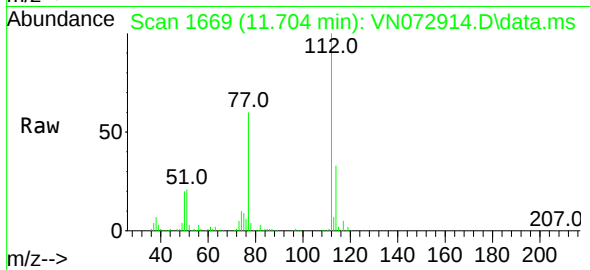
VSTDIC100

Tgt Ion:112 Resp: 965491

Ion Ratio Lower Upper

112 100

114 32.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 76.353 ug/l

RT: 11.774 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

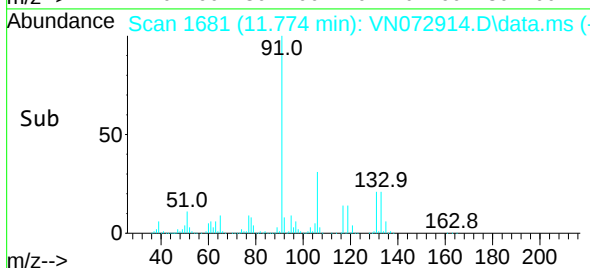
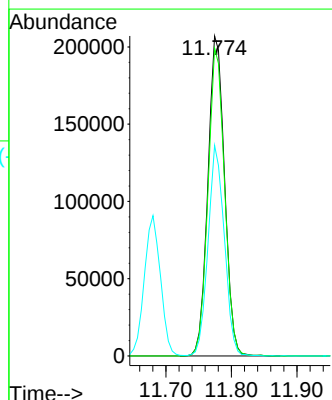
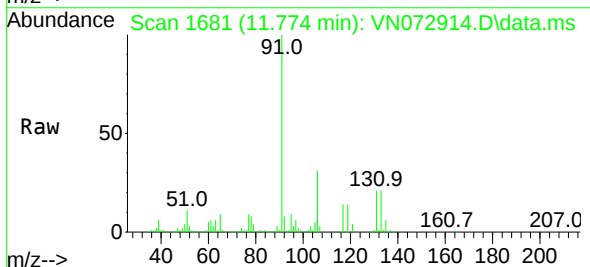
Tgt Ion:131 Resp: 366083

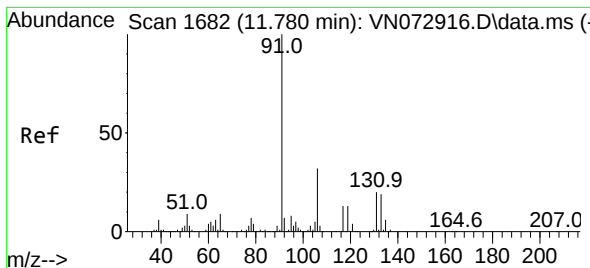
Ion Ratio Lower Upper

131 100

133 95.4 47.8 143.4

119 64.3 33.4 100.2

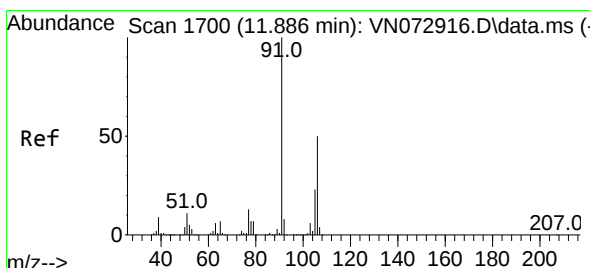
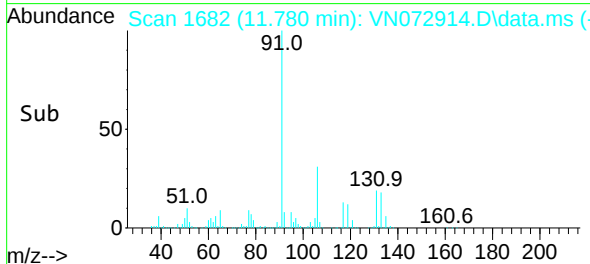
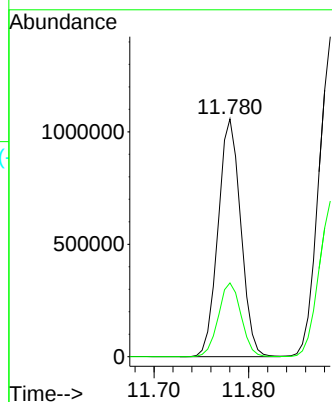
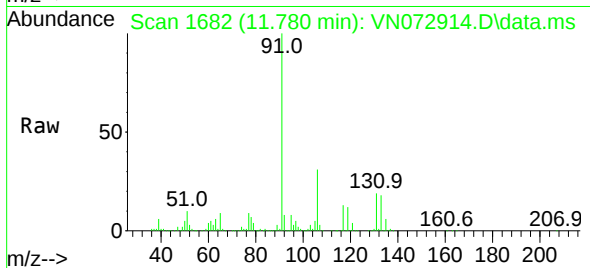




#67
Ethyl Benzene
Concen: 80.100 ug/l
RT: 11.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

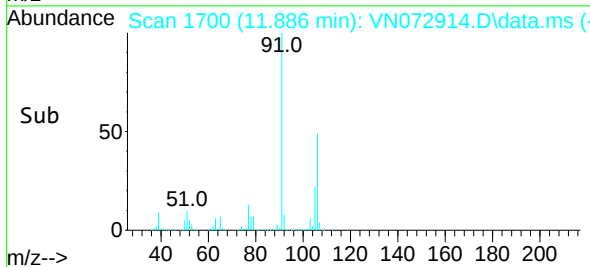
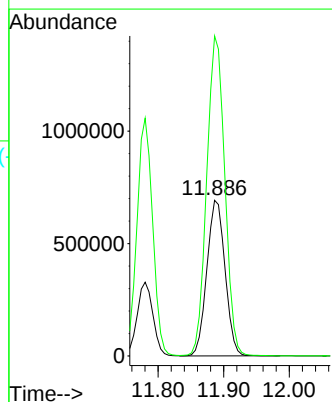
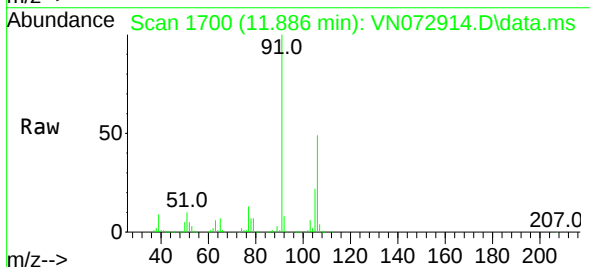
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

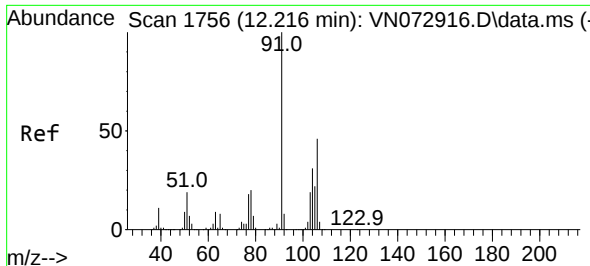
Tgt Ion: 91 Resp: 1759803
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 158.062 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:106 Resp: 1335789
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3

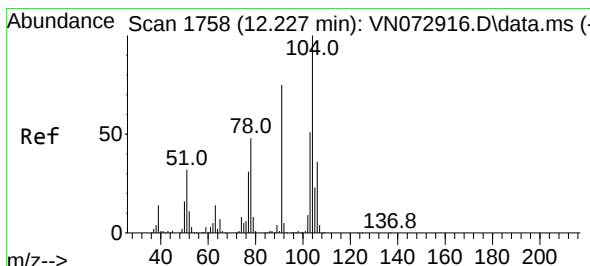
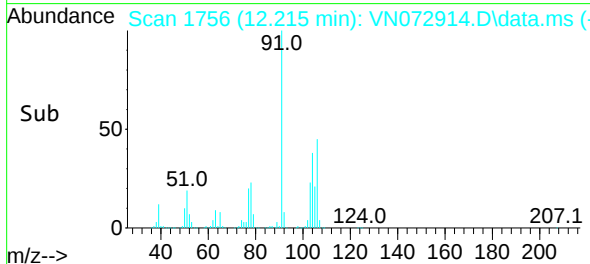
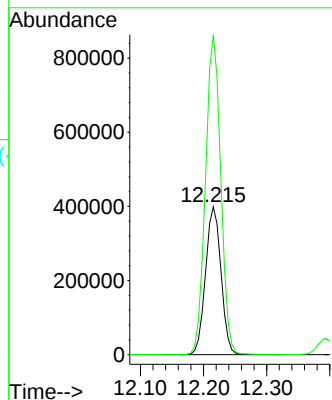
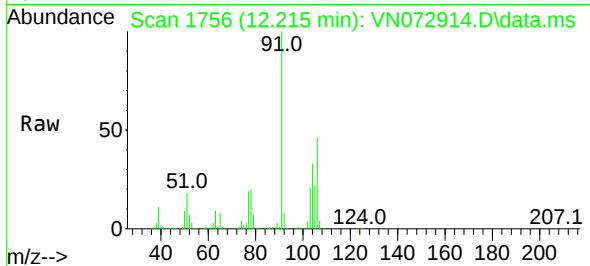




#69
o-Xylene
Concen: 78.154 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

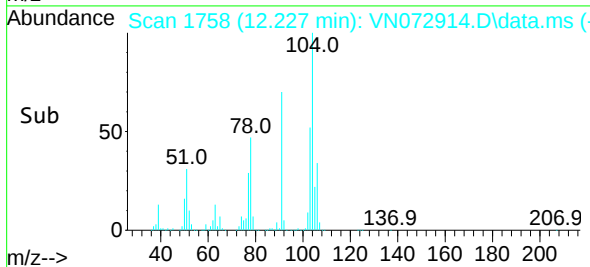
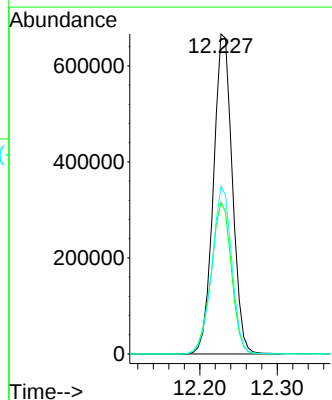
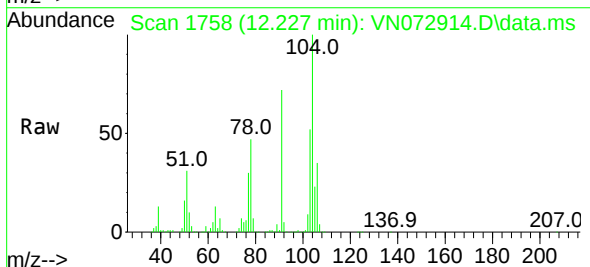
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

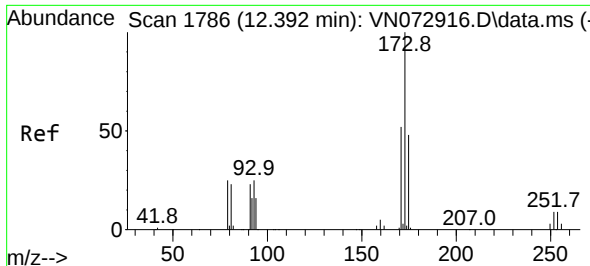
Tgt Ion:106 Resp: 677260
Ion Ratio Lower Upper
106 100
91 213.8 106.0 318.0



#70
Styrene
Concen: 84.161 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:104 Resp: 1129341
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 54.9 44.0 66.0

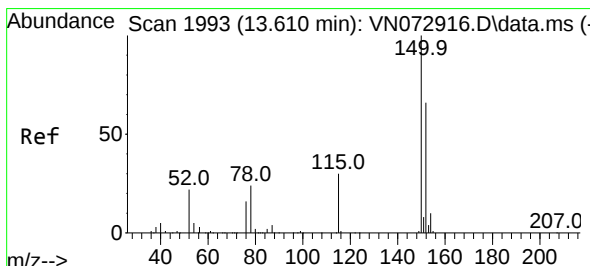
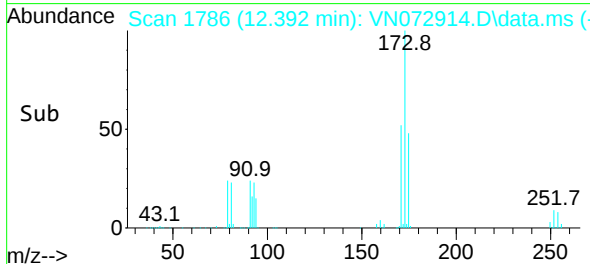
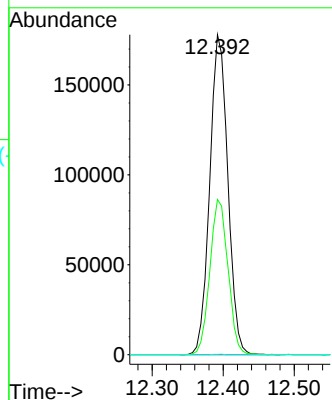
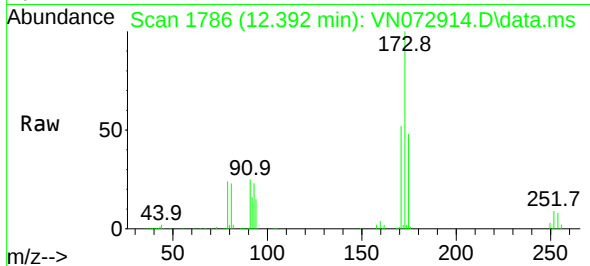




#71
Bromoform
Concen: 81.954 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

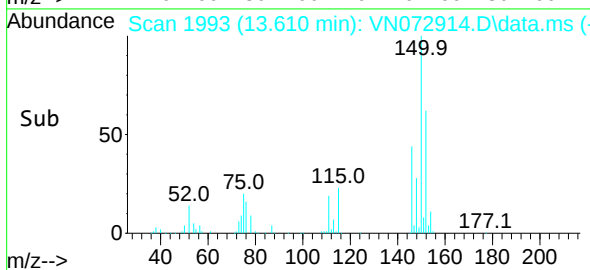
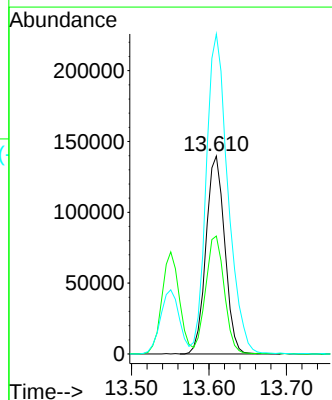
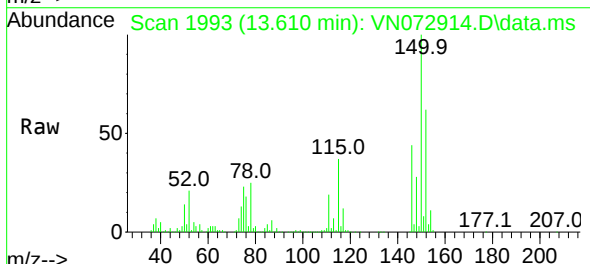
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

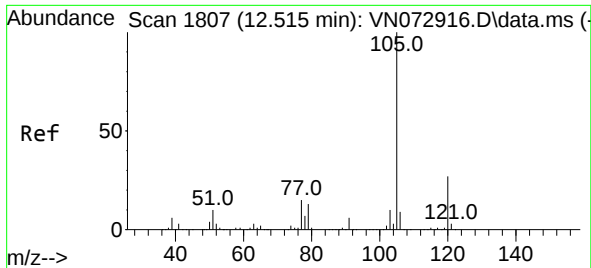
Tgt Ion:173 Resp: 314561
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:152 Resp: 234960
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 187.4 0.0 356.2

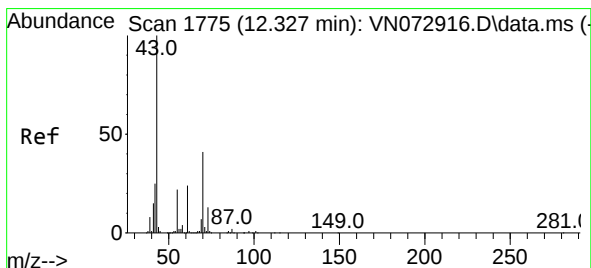
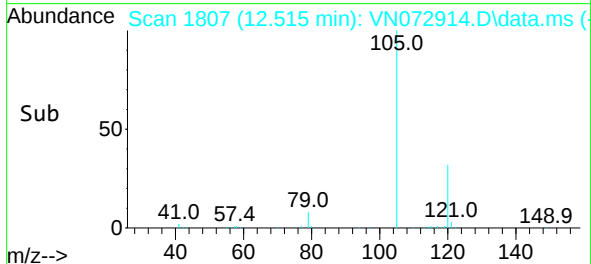
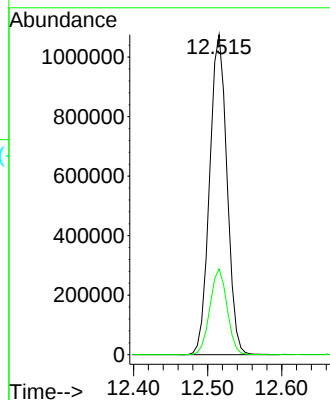
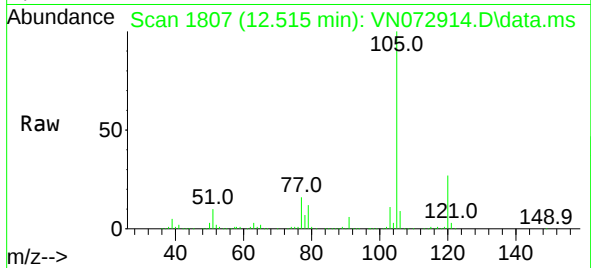




#73
Isopropylbenzene
Concen: 79.952 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

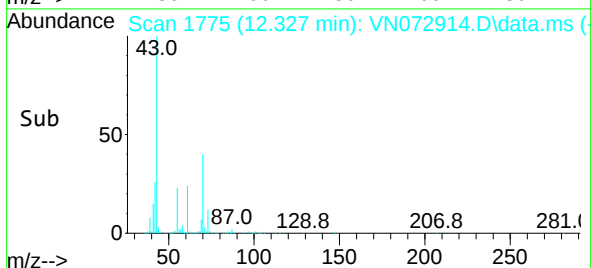
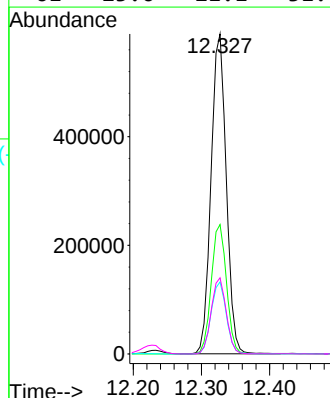
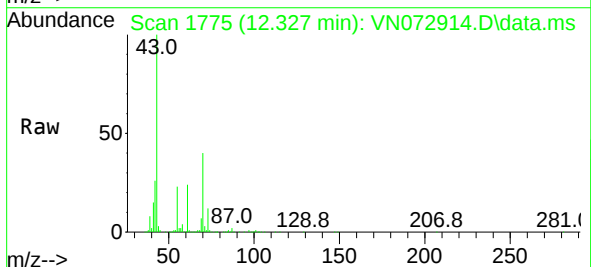
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

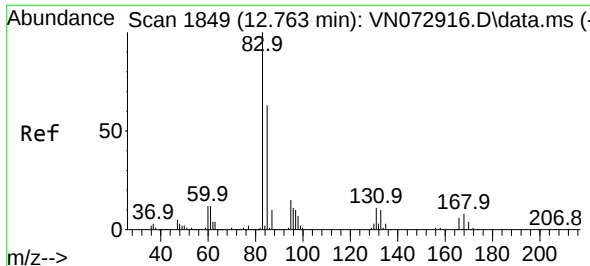
Tgt Ion:105 Resp: 1752104
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 95.804 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 43 Resp: 913961
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 22.6 21.1 31.7
61 23.6 21.1 31.7

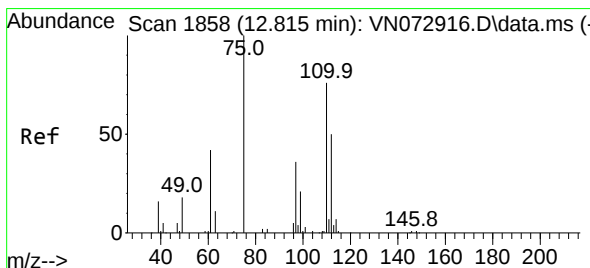
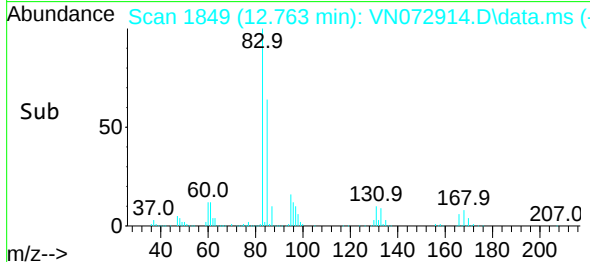
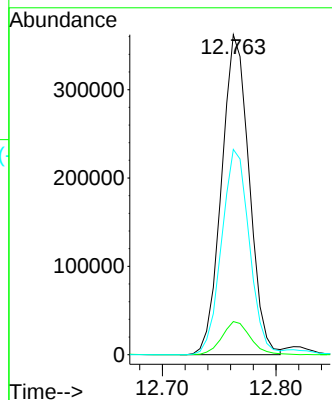
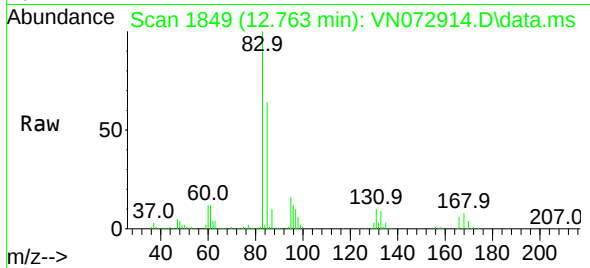




#75
1,1,2,2-Tetrachloroethane
Concen: 84.747 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

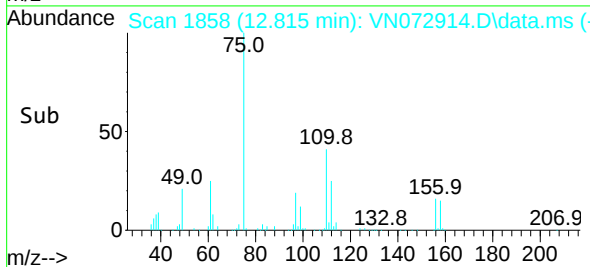
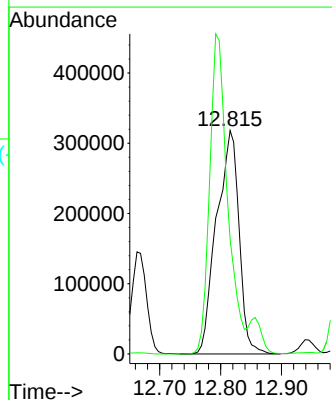
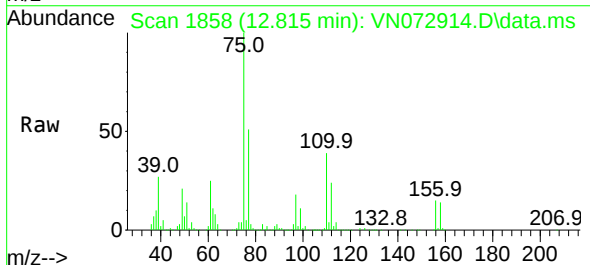
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 611235
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 121.442 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 75 Resp: 816022
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

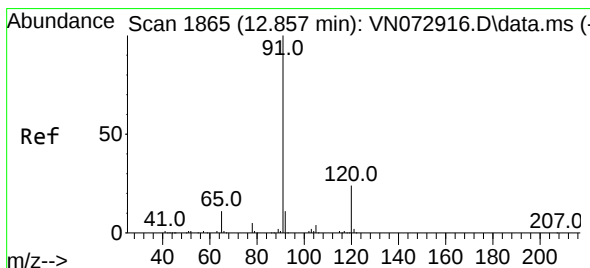
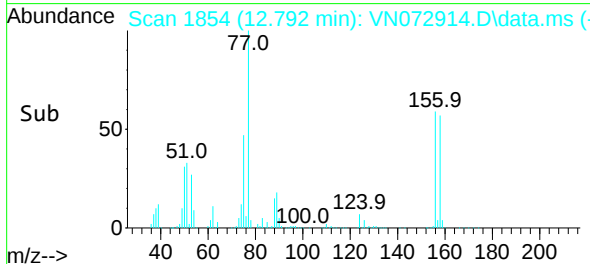
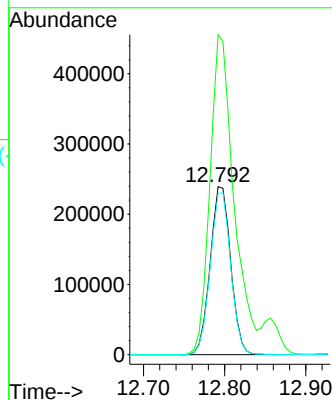
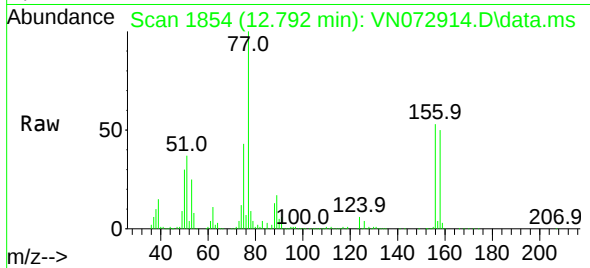




#77
Bromobenzene
Concen: 81.950 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

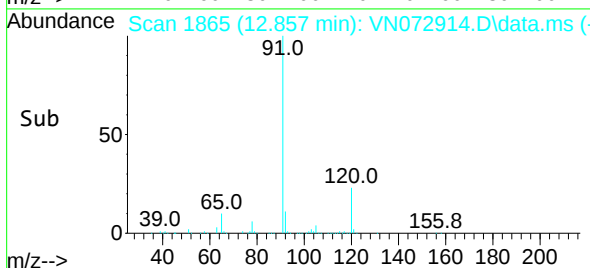
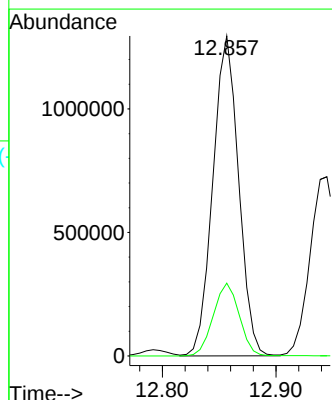
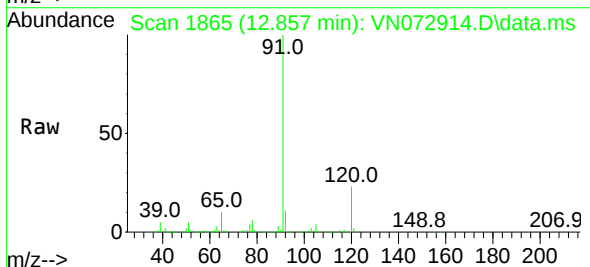
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

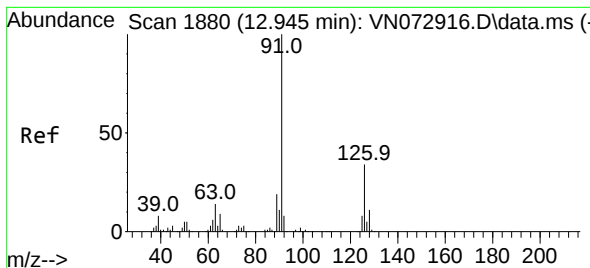
Tgt Ion:156 Resp: 419900
Ion Ratio Lower Upper
156 100
77 221.4 100.5 301.5
158 96.0 48.9 146.6



#78
n-propylbenzene
Concen: 89.008 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 91 Resp: 2037194
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 84.223 ug/l

RT: 12.945 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

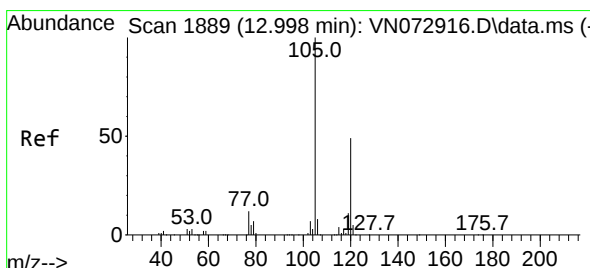
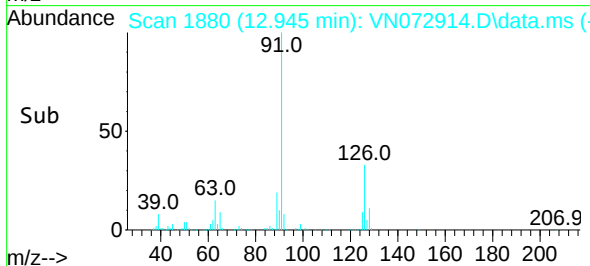
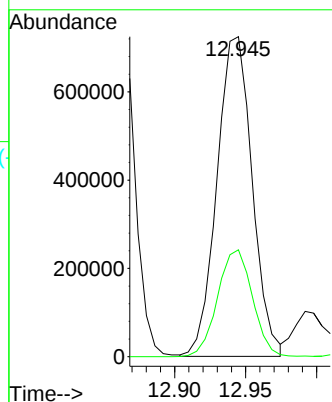
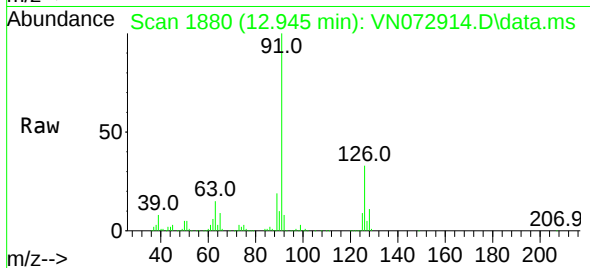
VSTDIC100

Tgt Ion: 91 Resp: 1250635

Ion Ratio Lower Upper

91 100

126 33.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 83.809 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VN072914.D

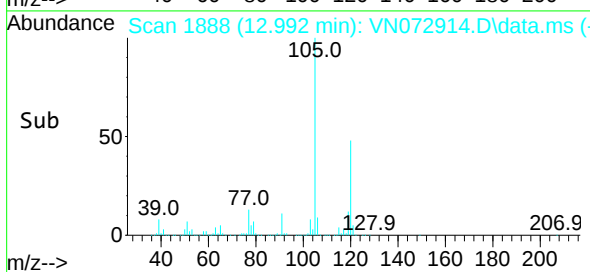
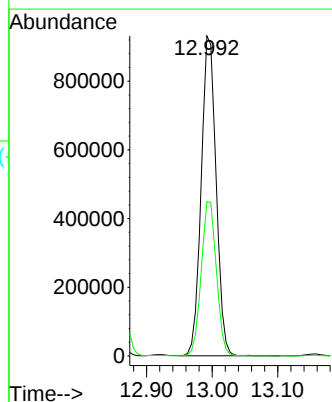
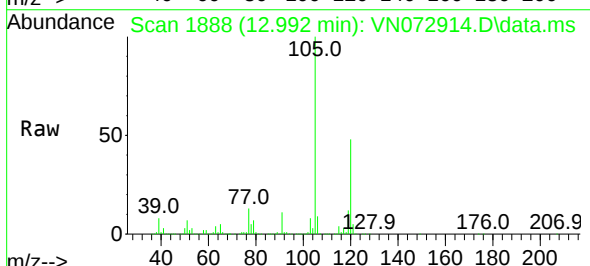
Acq: 17 Jun 2022 15:51

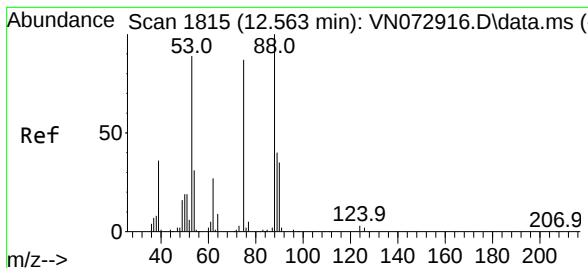
Tgt Ion:105 Resp: 1477284

Ion Ratio Lower Upper

105 100

120 49.0 24.9 74.7

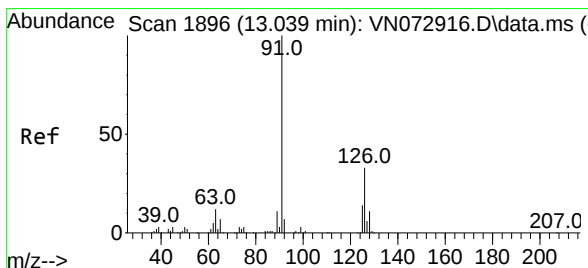
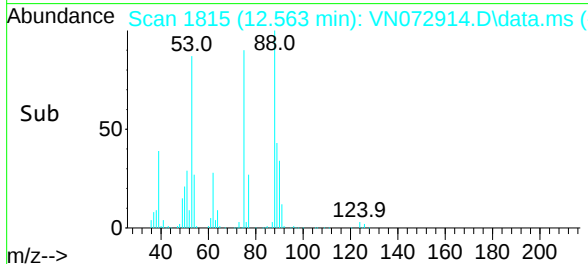
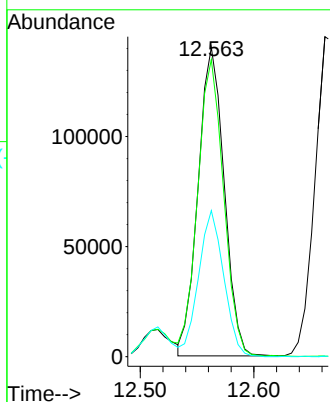
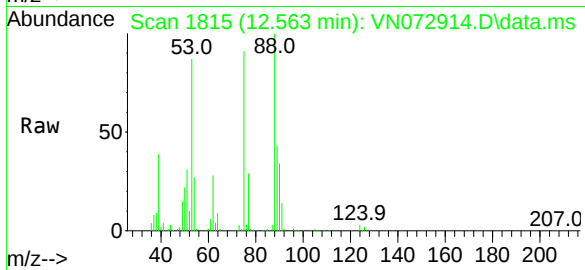




#81
 trans-1,4-Dichloro-2-butene
 Concen: 93.065 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

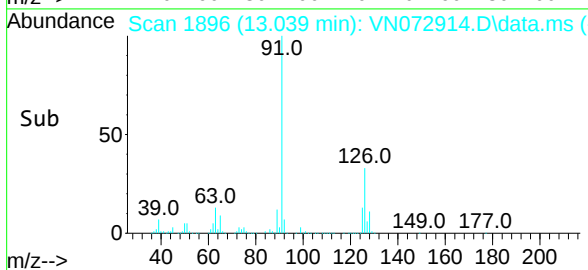
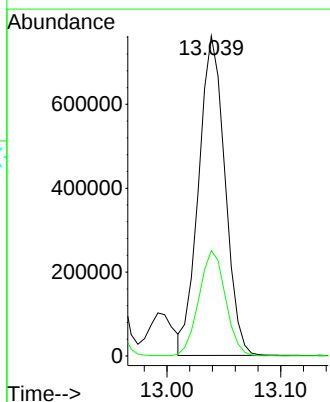
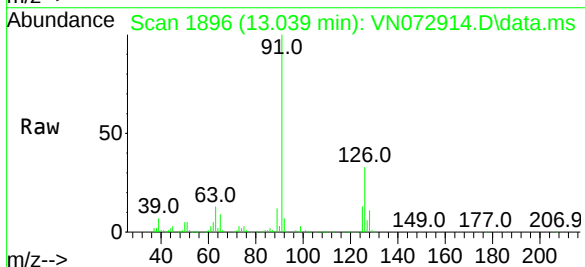
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 75 Resp: 223337
 Ion Ratio Lower Upper
 75 100
 53 96.0 78.0 117.0
 89 45.9 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 88.831 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

Tgt Ion: 91 Resp: 1225174
 Ion Ratio Lower Upper
 91 100
 126 33.3 17.2 51.6

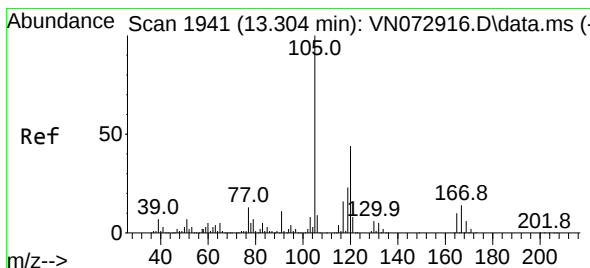
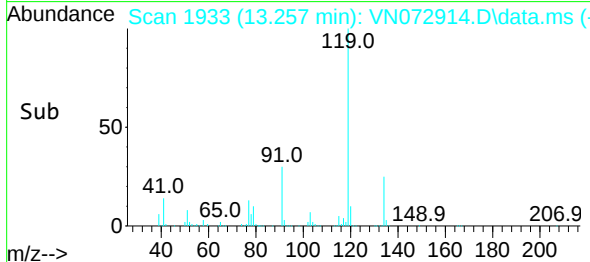
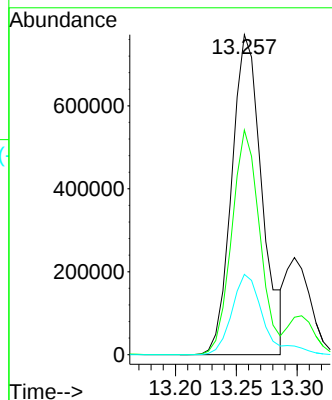
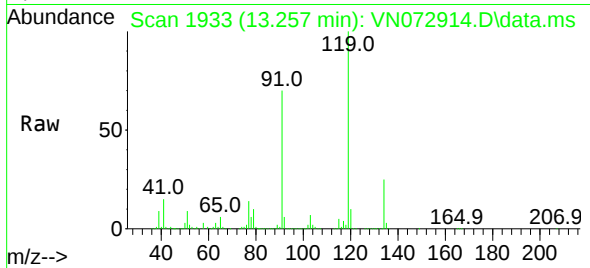




#83
tert-Butylbenzene
Concen: 84.101 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

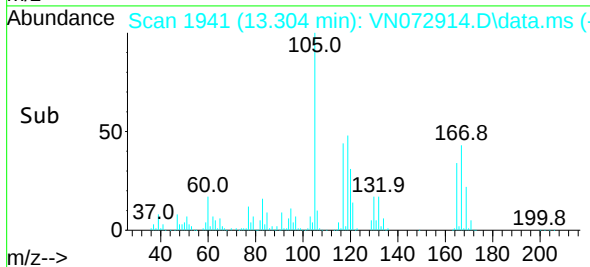
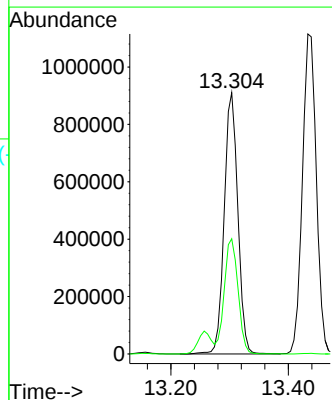
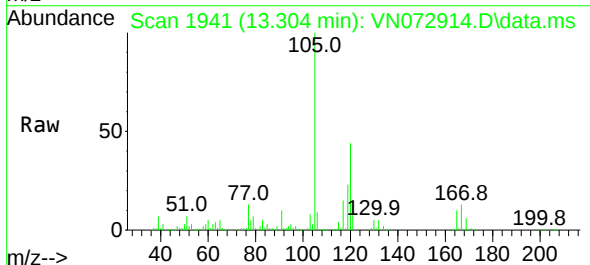
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

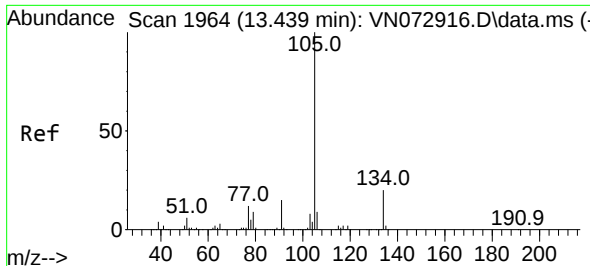
Tgt Ion:119 Resp: 1332206
Ion Ratio Lower Upper
119 100
91 65.2 31.6 94.8
134 26.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 86.392 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:105 Resp: 1464828
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8

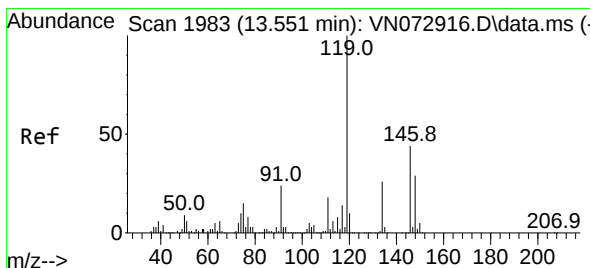
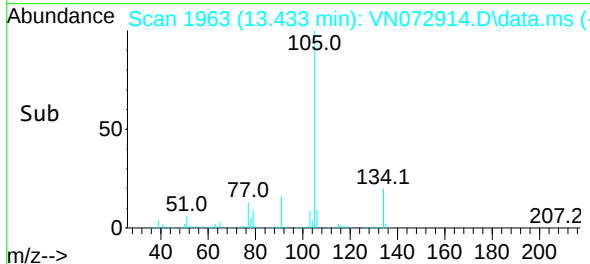
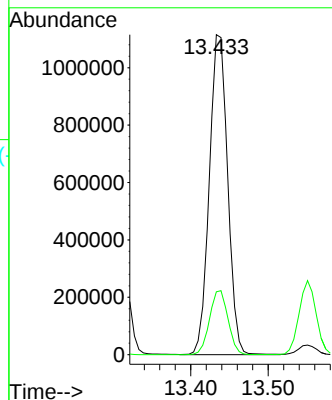
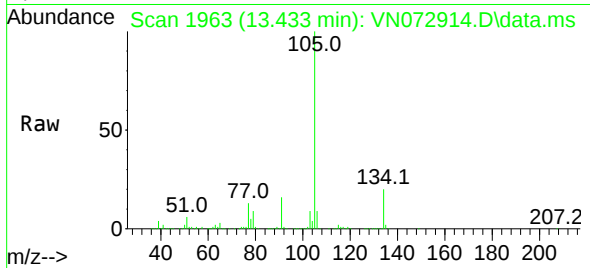




#85
 sec-Butylbenzene
 Concen: 89.498 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

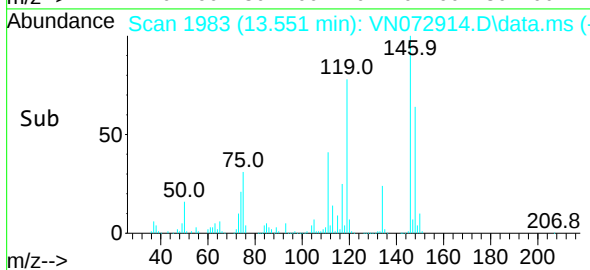
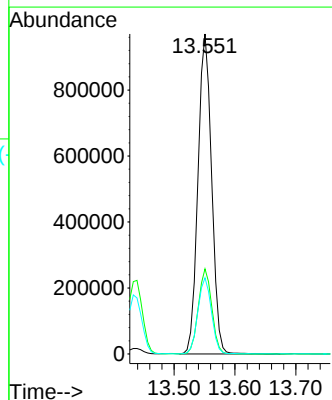
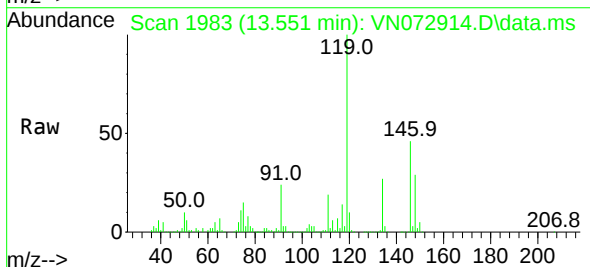
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1832599
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 91.051 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN072914.D
 Acq: 17 Jun 2022 15:51

Tgt Ion:119 Resp: 1508443
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.7 11.3 33.9

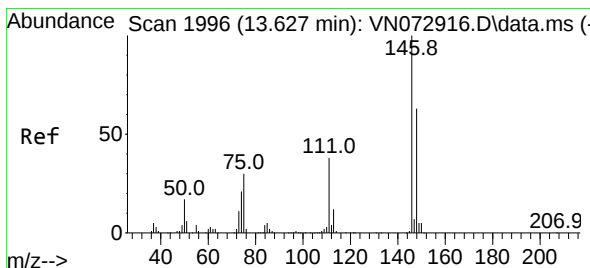
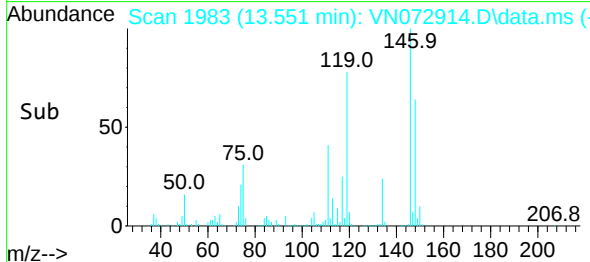
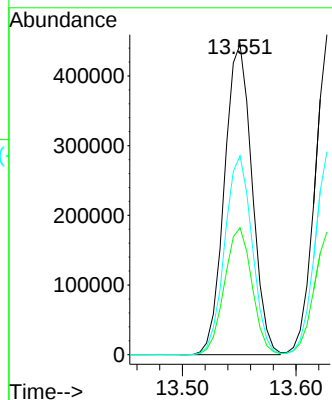
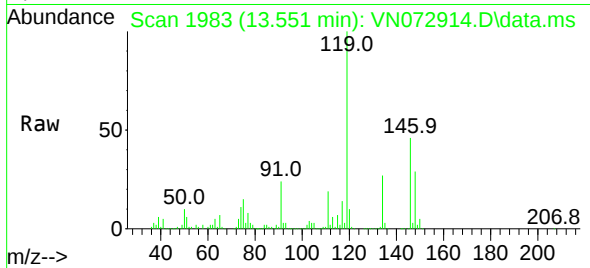




#87
1,3-Dichlorobenzene
Concen: 89.351 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

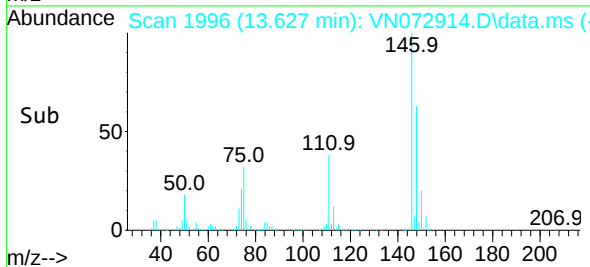
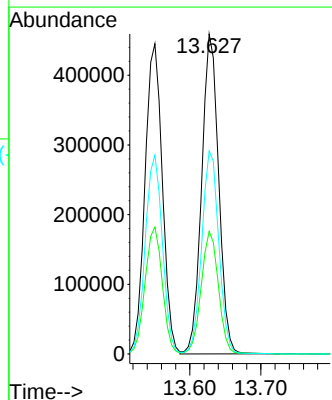
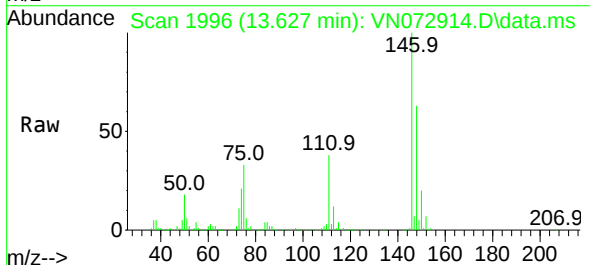
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

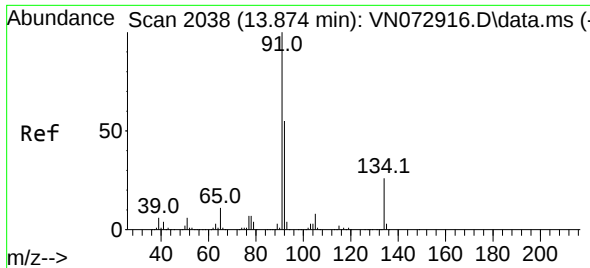
Tgt Ion:146 Resp: 752294
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 89.677 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:146 Resp: 764200
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 64.2 31.4 94.3

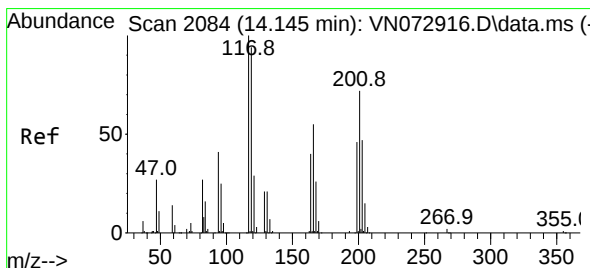
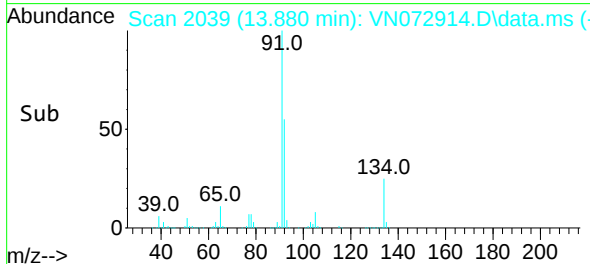
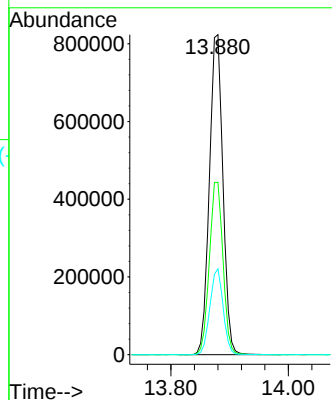
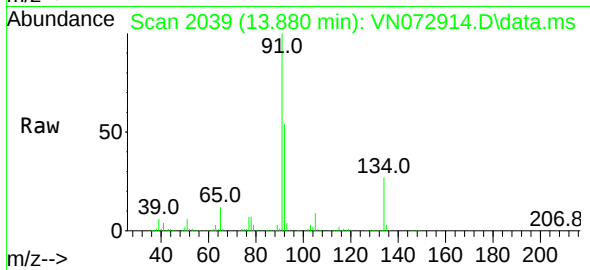




#89
n-Butylbenzene
Concen: 102.651 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

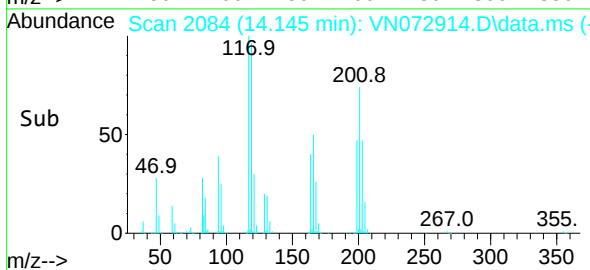
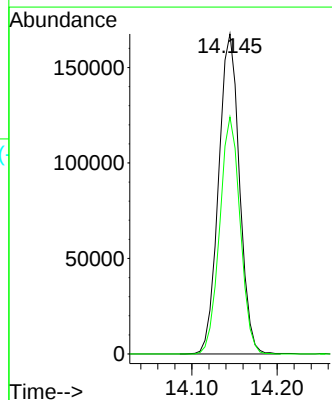
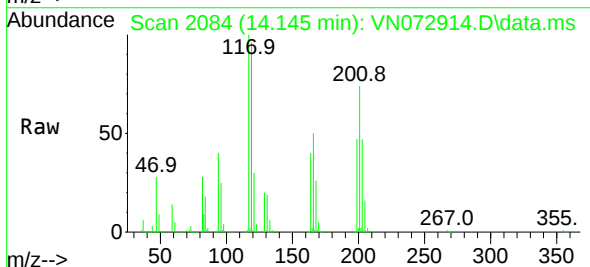
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

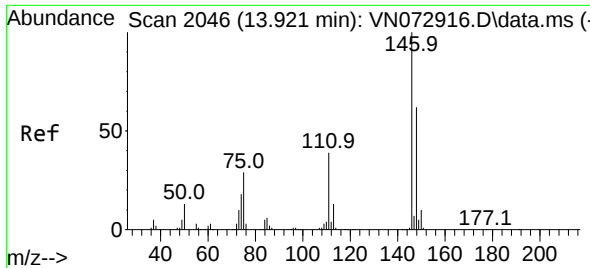
Tgt Ion: 91 Resp: 1315555
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 26.2 13.6 40.8



#90
Hexachloroethane
Concen: 80.739 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 117 Resp: 285431
Ion Ratio Lower Upper
117 100
201 72.6 40.6 122.0

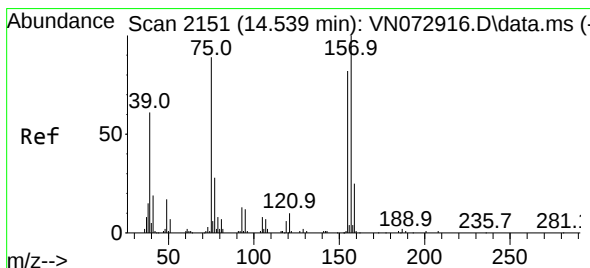
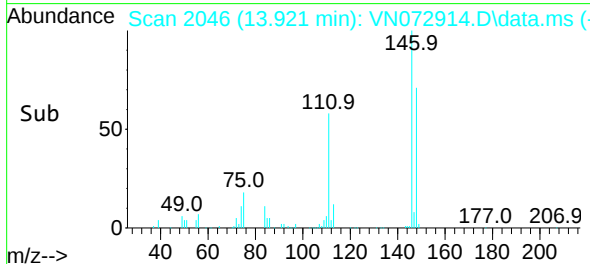
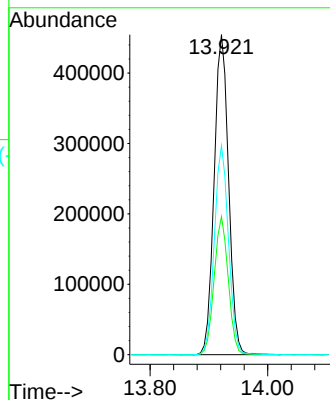
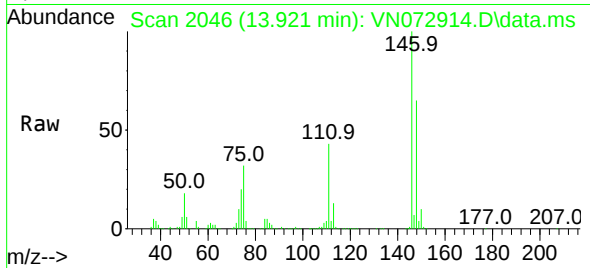




#91
1,2-Dichlorobenzene
Concen: 90.508 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

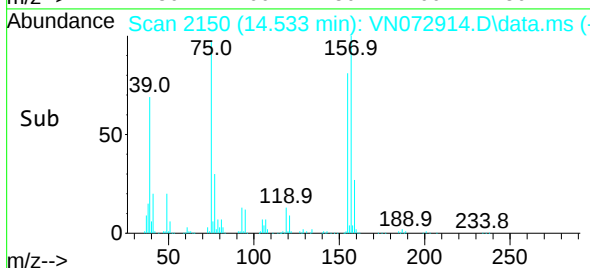
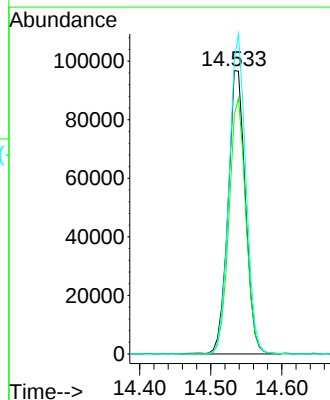
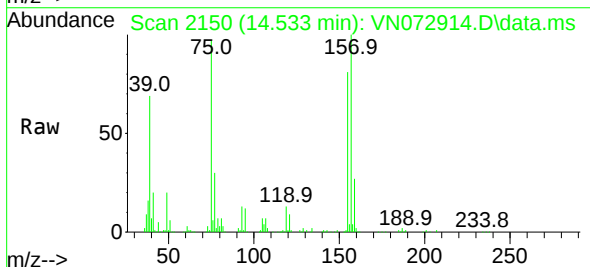
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

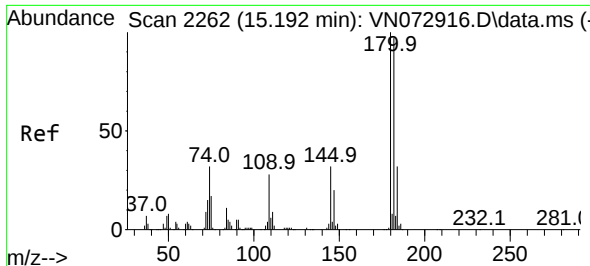
Tgt Ion:146 Resp: 774576
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 91.985 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion: 75 Resp: 164564
Ion Ratio Lower Upper
75 100
155 87.6 44.9 134.5
157 109.7 59.0 176.8

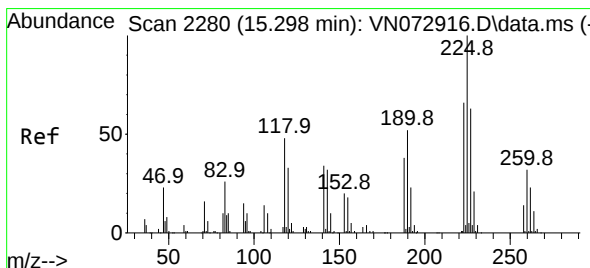
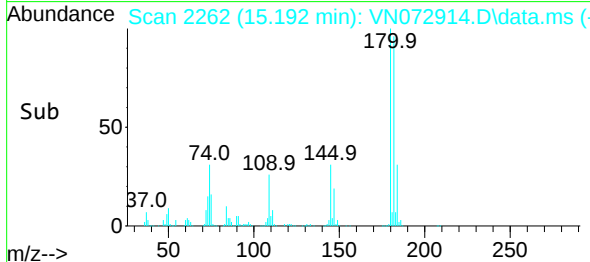
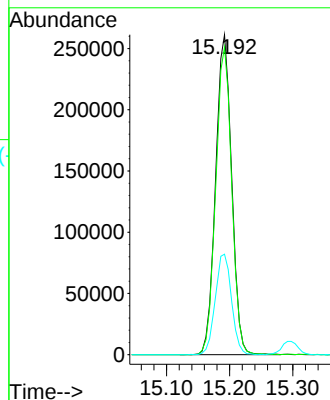
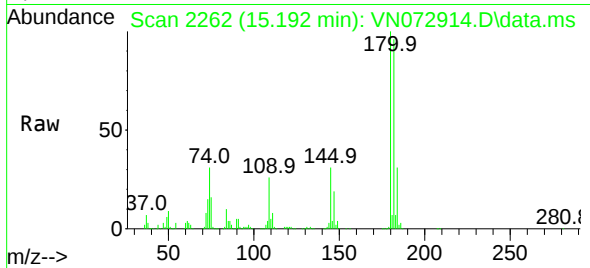




#93
1,2,4-Trichlorobenzene
Concen: 106.452 ug/l
RT: 15.192 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

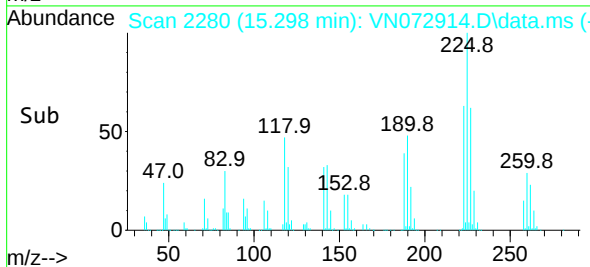
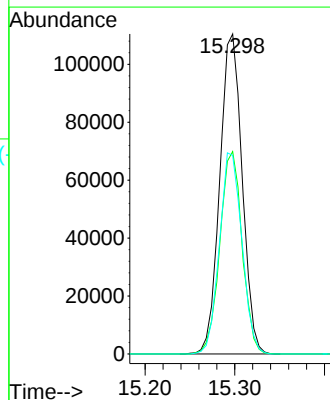
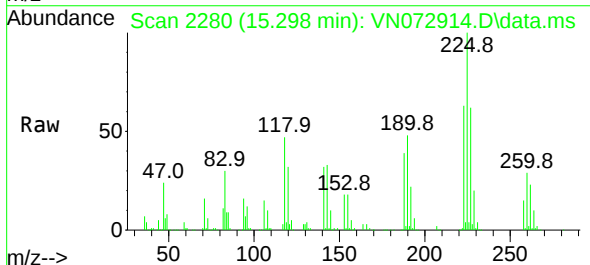
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

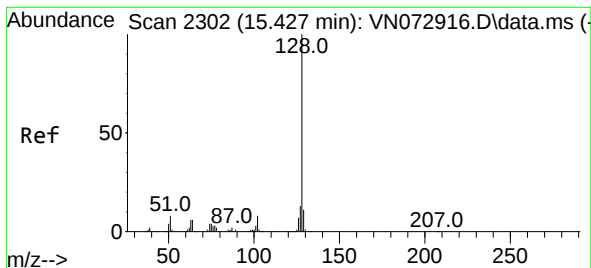
Tgt Ion:180 Resp: 460873
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 31.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 89.771 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN072914.D
Acq: 17 Jun 2022 15:51

Tgt Ion:225 Resp: 191189
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 63.3 31.8 95.4





#95

Naphthalene

Concen: 116.075 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

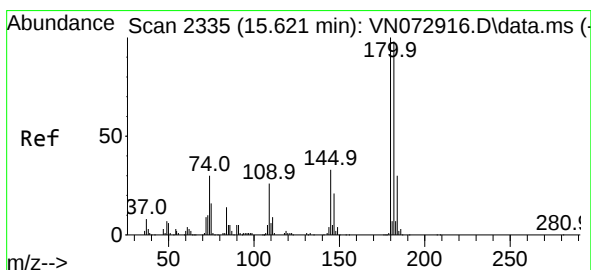
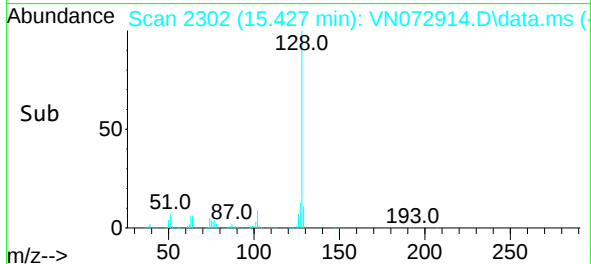
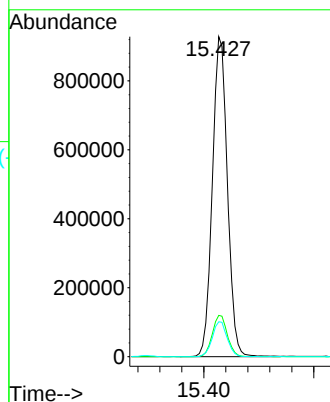
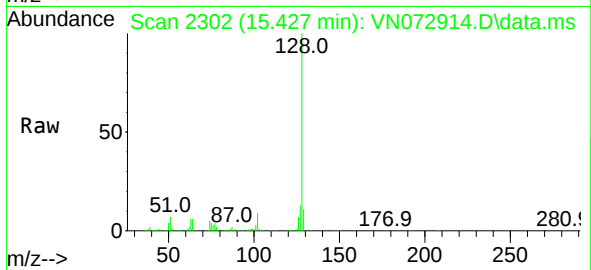
Tgt Ion:128 Resp: 1760858

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 108.408 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN072914.D

Acq: 17 Jun 2022 15:51

Tgt Ion:180 Resp: 467308

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 33.4 15.5 46.5

