

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072913.D
 Acq On : 17 Jun 2022 15:27
 Operator : JC\MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Quant Time: Jun 18 05:44:44 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	306967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	531642	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	470776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	203335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	213824	40.455	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.920%
35) Dibromofluoromethane	7.951	113	169581	37.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	75.880%
50) Toluene-d8	10.374	98	633182	36.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	72.420%#
62) 4-Bromofluorobenzene	12.668	95	221175	36.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	73.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	61727	15.354	ug/l	98
3) Chloromethane	2.263	50	62899	13.763	ug/l	99
4) Vinyl Chloride	2.404	62	53337	15.008	ug/l	99
5) Bromomethane	2.799	94	24884	18.383	ug/l	91
6) Chloroethane	2.963	64	32456	15.376	ug/l	95
7) Trichlorofluoromethane	3.316	101	85342	13.011	ug/l	100
8) Diethyl Ether	3.769	74	46232	16.223	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.140	101	58099	15.070	ug/l	99
10) Methyl Iodide	4.351	142	73421	15.806	ug/l	98
11) Tert butyl alcohol	5.304	59	109360	78.635	ug/l	99
12) 1,1-Dichloroethene	4.116	96	58715	14.486	ug/l	94
13) Acrolein	3.987	56	40527	88.107	ug/l	96
14) Allyl chloride	4.763	41	127700	15.518	ug/l #	93
15) Acrylonitrile	5.475	53	248451	81.419	ug/l	100
16) Acetone	4.228	43	225472	82.514	ug/l	96
17) Carbon Disulfide	4.457	76	149448	13.753	ug/l	98
18) Methyl Acetate	4.781	43	118699	15.213	ug/l	90
19) Methyl tert-butyl Ether	5.540	73	229107	15.473	ug/l	98
20) Methylene Chloride	5.016	84	72232	14.923	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	63768	14.849	ug/l	97
22) Diisopropyl ether	6.416	45	242669	15.927	ug/l	96
23) Vinyl Acetate	6.351	43	1131127	81.752	ug/l	95
24) 1,1-Dichloroethane	6.310	63	124459	15.630	ug/l	98
25) 2-Butanone	7.263	43	364713	83.637	ug/l	93
26) 2,2-Dichloropropane	7.251	77	102511	14.222	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	77931	14.987	ug/l	96
28) Bromochloromethane	7.586	49	133204	38.810	ug/l	91
29) Tetrahydrofuran	7.616	42	243841	84.572	ug/l	88
30) Chloroform	7.745	83	127403	15.473	ug/l	99
31) Cyclohexane	8.028	56	110686	15.531	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	113463	15.667	ug/l	97
36) 1,1-Dichloropropene	8.151	75	88958	14.312	ug/l	99
37) Ethyl Acetate	7.345	43	146846	16.329	ug/l #	96
38) Carbon Tetrachloride	8.133	117	93492	14.026	ug/l	98
39) Methylcyclohexane	9.392	83	106174	13.779	ug/l	96
40) Benzene	8.386	78	283190	14.314	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64208	13.734	ug/l	92
42) 1,2-Dichloroethane	8.463	62	105391	14.793	ug/l	99
43) Isopropyl Acetate	8.492	43	211938	15.112	ug/l	94
44) Trichloroethene	9.151	130	69472	13.200	ug/l	90
45) 1,2-Dichloropropane	9.422	63	73321	14.666	ug/l	97
46) Dibromomethane	9.510	93	50189	14.526	ug/l	95
47) Bromodichloromethane	9.698	83	99066	14.178	ug/l	98
48) Methyl methacrylate	9.492	41	95619	14.968	ug/l	93
49) 1,4-Dioxane	9.504	88	41711	307.332	ug/l	92
51) 4-Methyl-2-Pentanone	10.269	43	676561	74.403	ug/l	93
52) Toluene	10.439	92	177265	13.906	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	108505	13.662	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	118455	14.355	ug/l	96
55) 1,1,2-Trichloroethane	10.833	97	75728	14.667	ug/l	97
56) Ethyl methacrylate	10.698	69	124641	14.270	ug/l	87
57) 1,3-Dichloropropane	10.980	76	126856	14.434	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	284404	89.549	ug/l	97
59) 2-Hexanone	11.021	43	529779	78.555	ug/l	90
60) Dibromochloromethane	11.174	129	75655	13.763	ug/l	98
61) 1,2-Dibromoethane	11.280	107	79308	14.210	ug/l	99
64) Tetrachloroethene	10.910	164	55980	13.155	ug/l	98
65) Chlorobenzene	11.704	112	186149	15.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.774	131	70644	15.449	ug/l	99
67) Ethyl Benzene	11.780	91	331760	15.833	ug/l	98
68) m/p-Xylenes	11.886	106	252879	31.375	ug/l	96
69) o-Xylene	12.216	106	127777	15.461	ug/l	98
70) Styrene	12.227	104	206764	16.156	ug/l	98
71) Bromoform	12.392	173	54490	14.885	ug/l #	100
73) Isopropylbenzene	12.516	105	326401	17.211	ug/l	98
74) N-amyl acetate	12.327	43	167801	20.325	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.763	83	116457	18.658	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	151387	26.034	ug/l #	1
77) Bromobenzene	12.792	156	78685	17.745	ug/l	91
78) n-propylbenzene	12.857	91	359931	18.172	ug/l	100
79) 2-Chlorotoluene	12.939	91	228792	17.804	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	269536	17.669	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	36324	17.490	ug/l	94
82) 4-Chlorotoluene	13.039	91	218211	18.282	ug/l	97
83) tert-Butylbenzene	13.257	119	236999	17.288	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	266427	18.157	ug/l	98
85) sec-Butylbenzene	13.433	105	321878	18.164	ug/l	100
86) p-Isopropyltoluene	13.551	119	264714	18.464	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	138044	18.946	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	136483	18.507	ug/l	98
89) n-Butylbenzene	13.874	91	210008	18.935	ug/l	98
90) Hexachloroethane	14.145	117	49056	16.035	ug/l	91
91) 1,2-Dichlorobenzene	13.921	146	142524	19.244	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	29685	19.173	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	77769	20.757	ug/l	98
94) Hexachlorobutadiene	15.298	225	33468	18.159	ug/l	98
95) Naphthalene	15.433	128	320978	24.449	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	81526	21.854	ug/l	98

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ClientSampleId :
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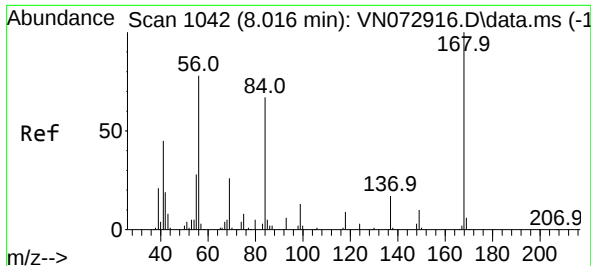
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Quant Title : SW846 8260
QLast Update : Sat Jun 18 05:42:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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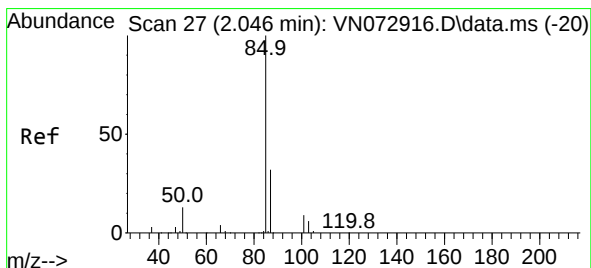
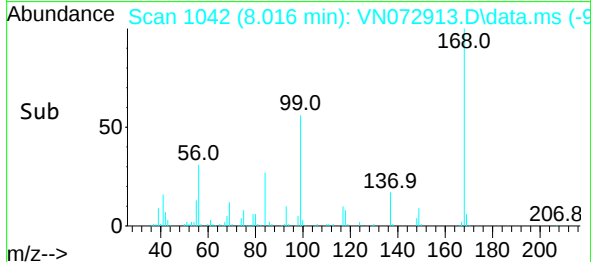
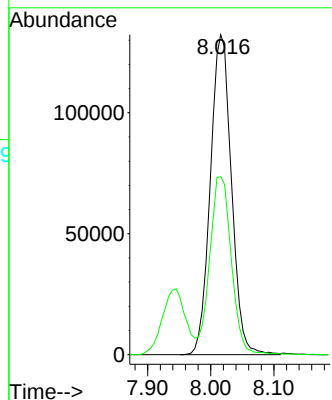
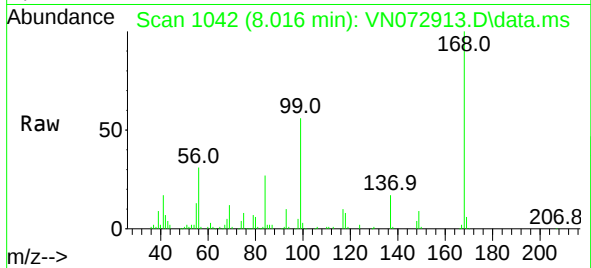




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072913.D
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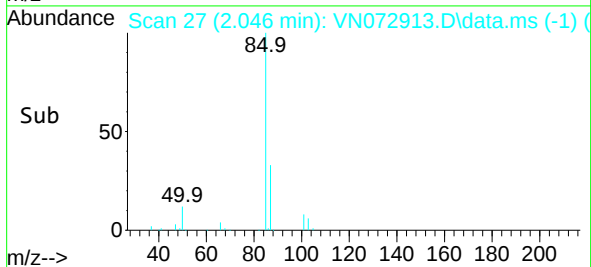
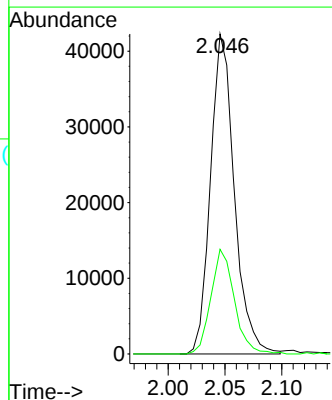
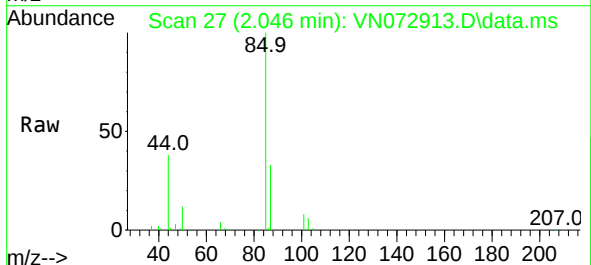
Instrument :
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ClientSampleId :
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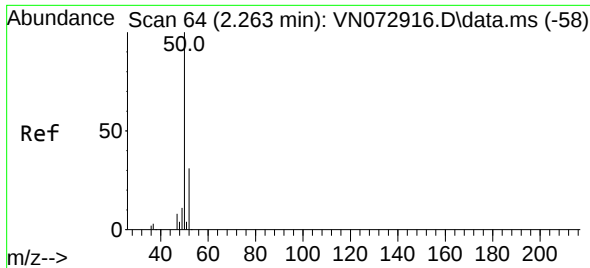
Tgt Ion:168 Resp: 306967
Ion Ratio Lower Upper
168 100
99 55.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 15.354 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 85 Resp: 61727
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

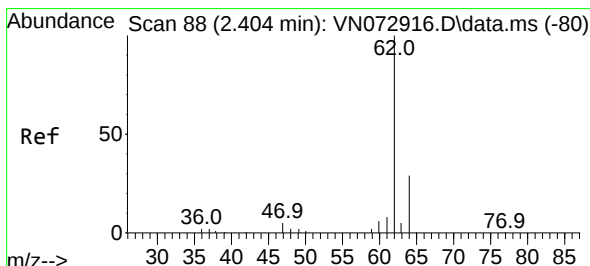
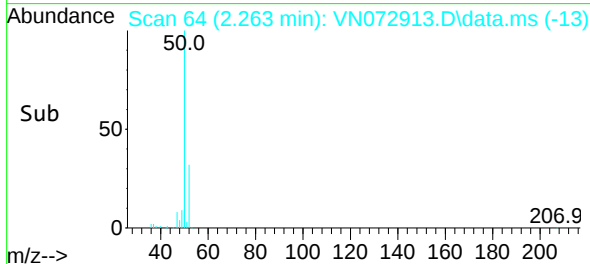
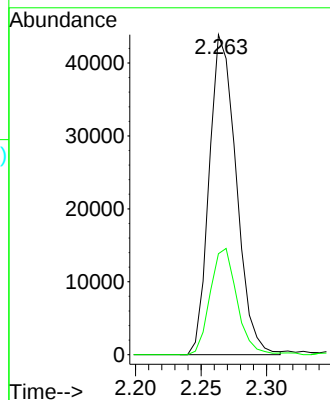
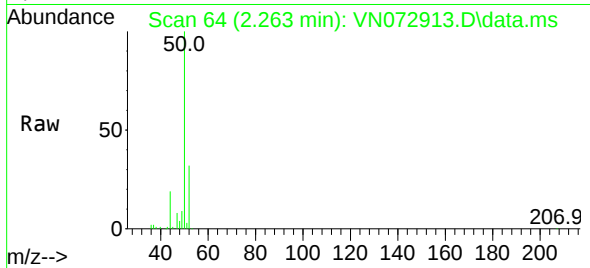




#3
Chloromethane
Concen: 13.763 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

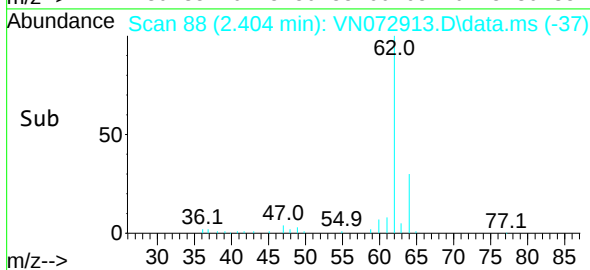
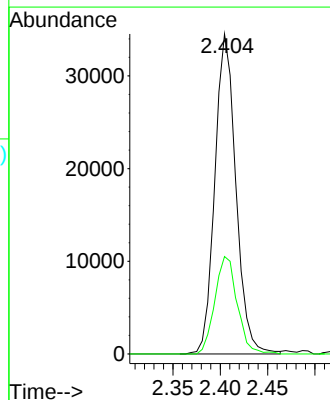
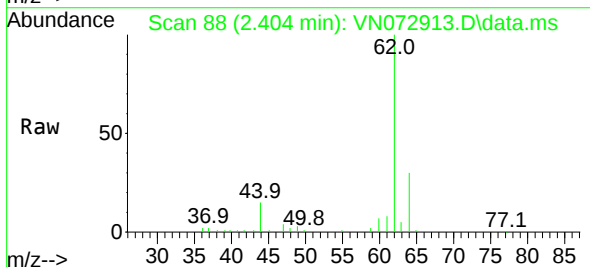
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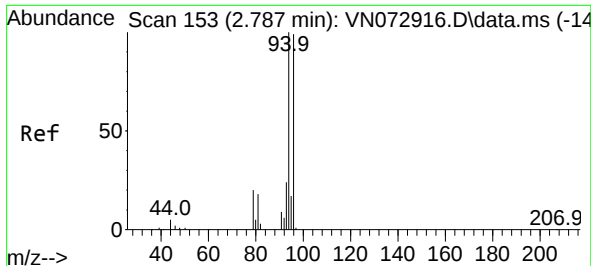
Tgt Ion: 50 Resp: 62899
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 15.008 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 62 Resp: 53337
Ion Ratio Lower Upper
62 100
64 30.4 25.0 37.4

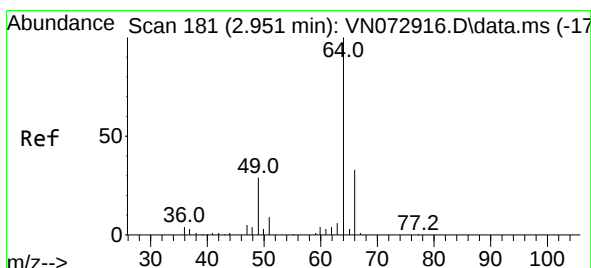
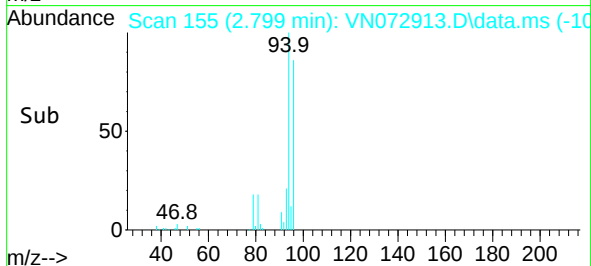
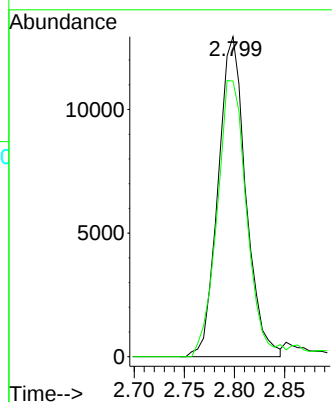
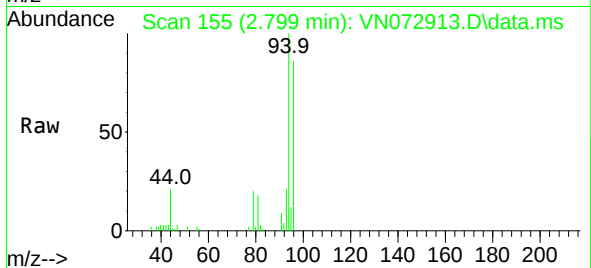




#5
Bromomethane
Concen: 18.383 ug/l
RT: 2.799 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

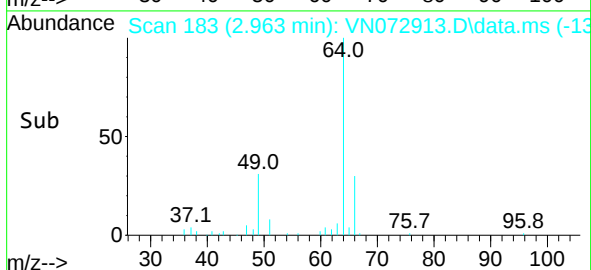
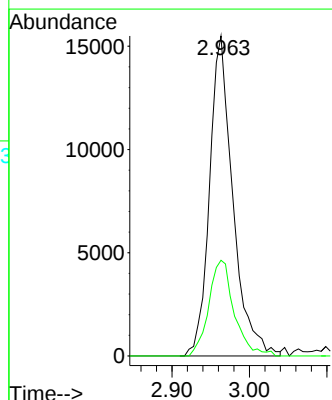
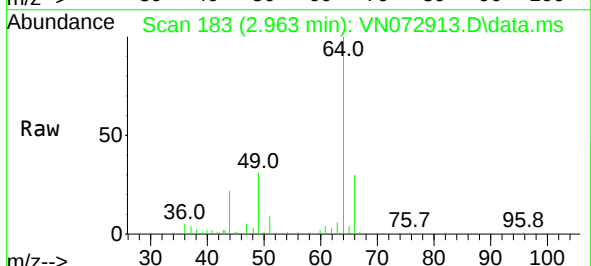
Instrument :
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Tgt Ion: 94 Resp: 24884
Ion Ratio Lower Upper
94 100
96 86.1 76.0 114.0



#6
Chloroethane
Concen: 15.376 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 64 Resp: 32456
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4

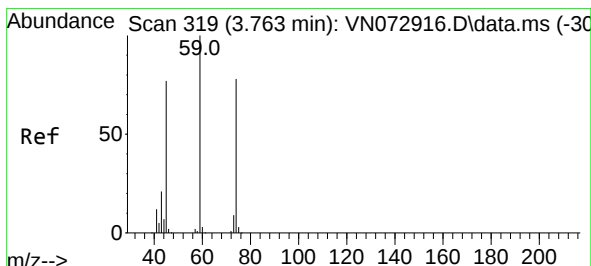
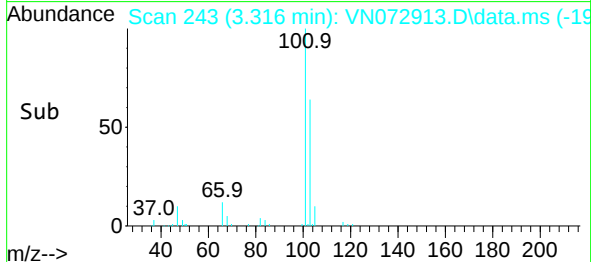
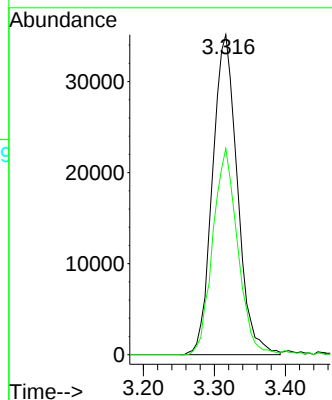
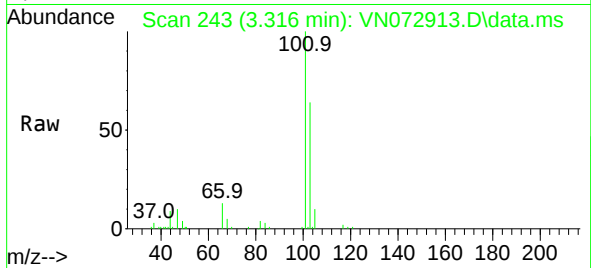




#7
 Trichlorofluoromethane
 Concen: 13.011 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

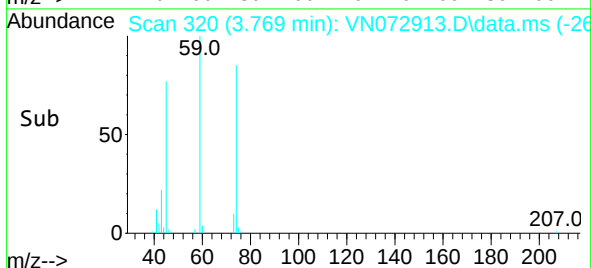
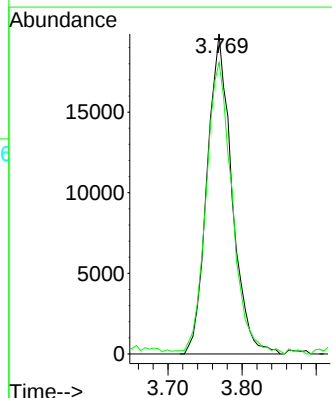
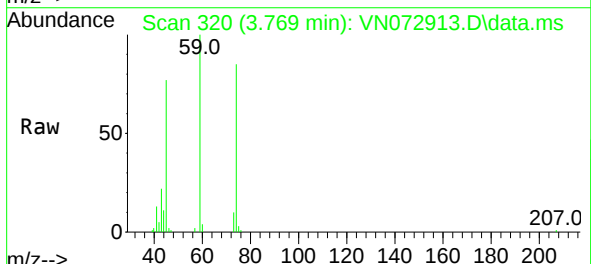
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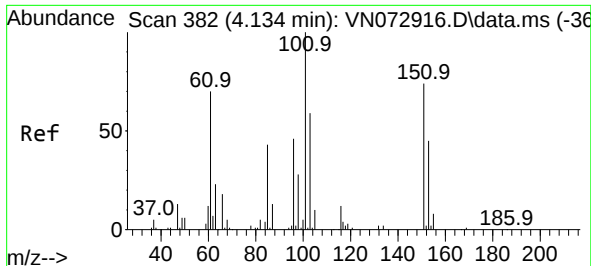
Tgt Ion:101 Resp: 85342
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 16.223 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

Tgt Ion: 74 Resp: 46232
 Ion Ratio Lower Upper
 74 100
 45 95.9 42.9 128.5

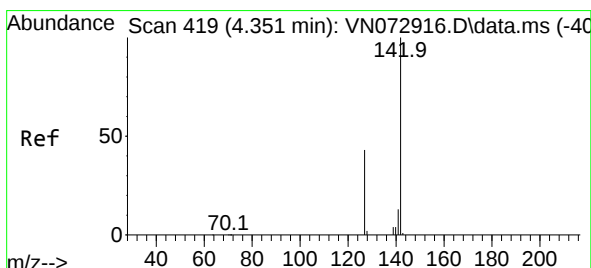
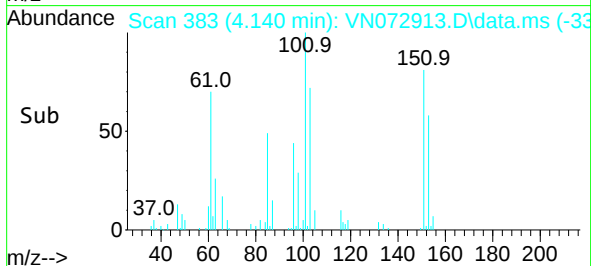
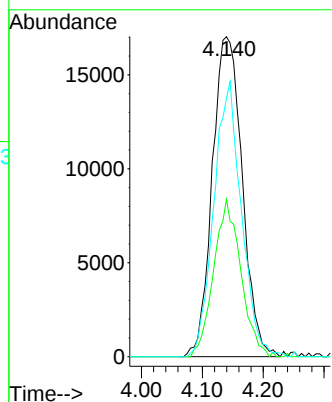
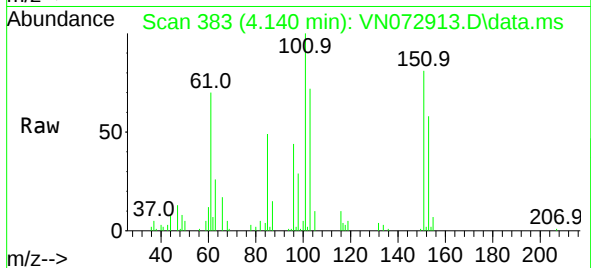




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.070 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

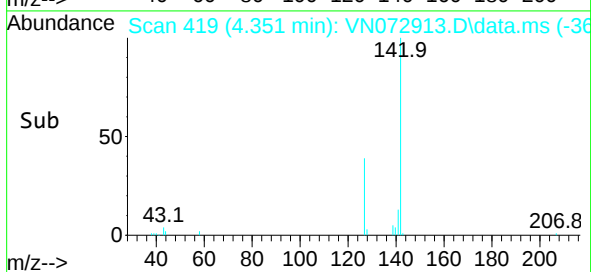
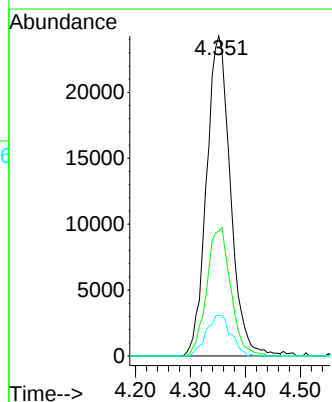
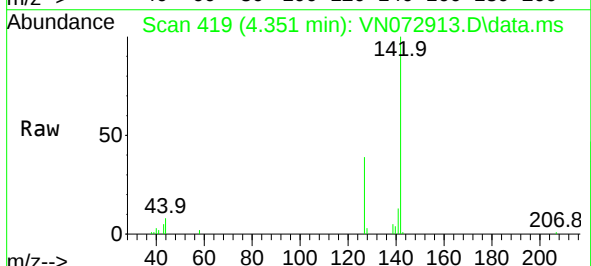
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:101 Resp: 58099
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 79.5 63.0 94.4



#10
Methyl Iodide
Concen: 15.806 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion:142 Resp: 73421
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 13.1 11.2 16.8

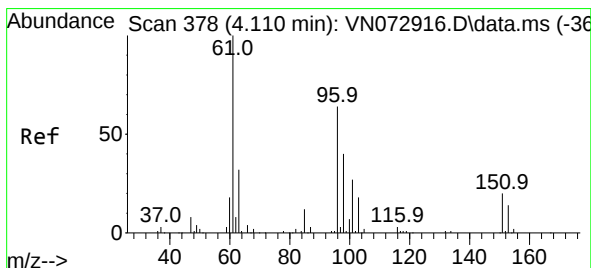
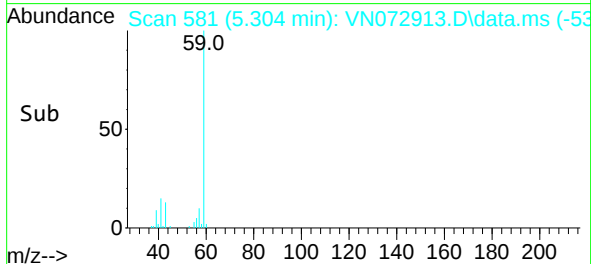
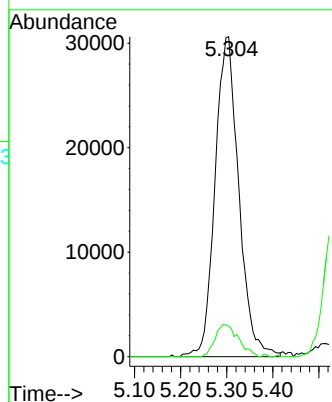
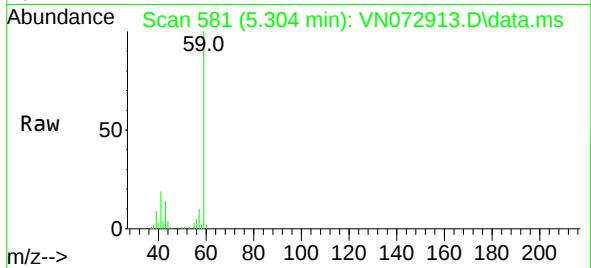




#11
Tert butyl alcohol
Concen: 78.635 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

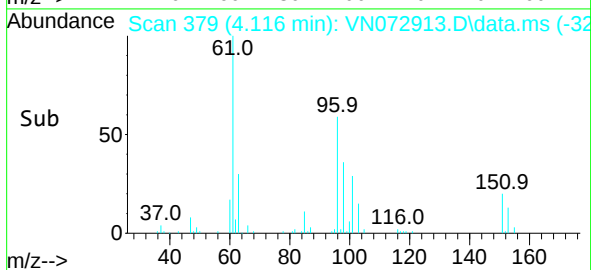
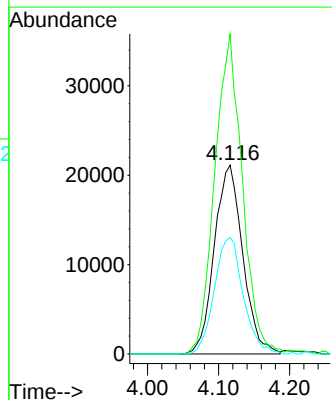
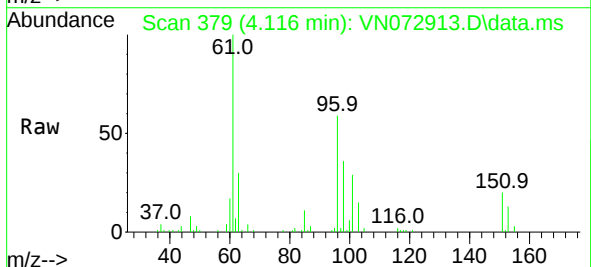
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 59 Resp: 109360
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 14.486 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 96 Resp: 58715
Ion Ratio Lower Upper
96 100
61 169.5 127.6 191.4
98 61.6 51.2 76.8





#13

Acrolein

Concen: 88.107 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

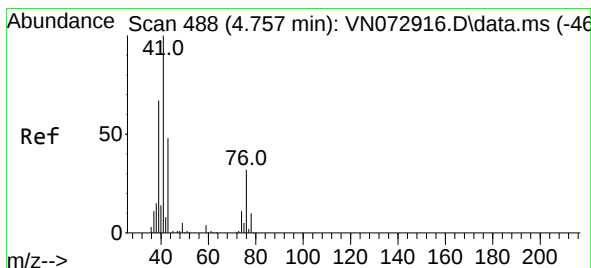
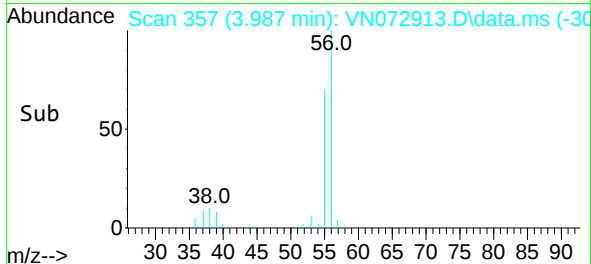
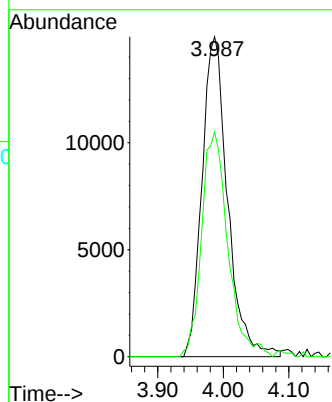
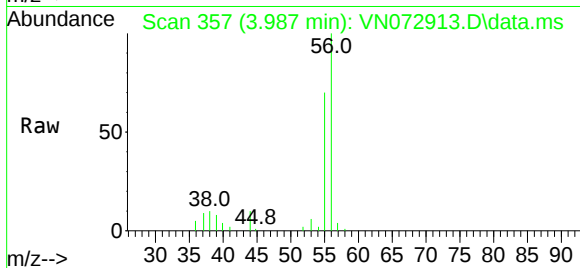
VSTDIC050

Tgt Ion: 56 Resp: 40527

Ion Ratio Lower Upper

56 100

55 71.9 54.8 82.2



#14

Allyl chloride

Concen: 15.518 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

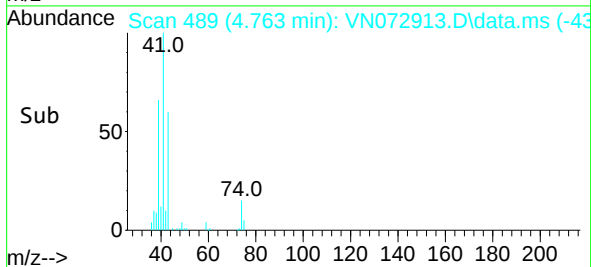
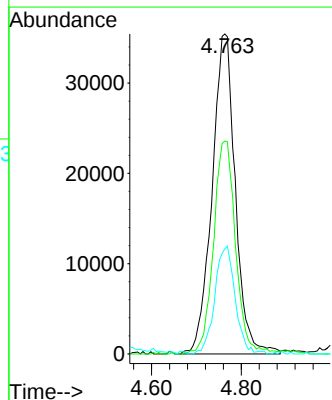
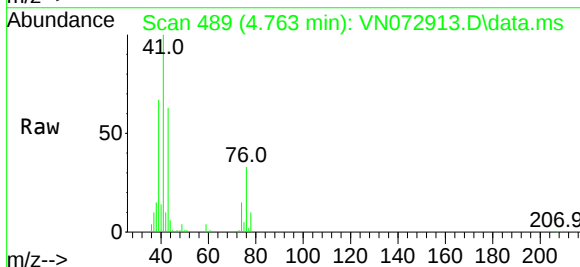
Tgt Ion: 41 Resp: 127700

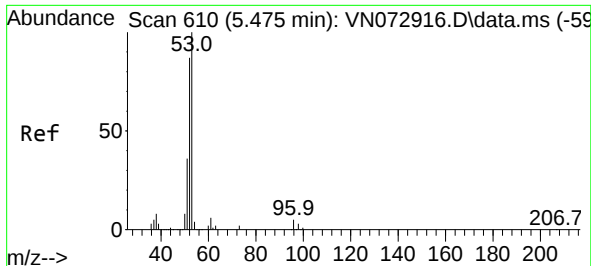
Ion Ratio Lower Upper

41 100

39 63.2 53.2 79.8

76 29.3 29.9 44.9

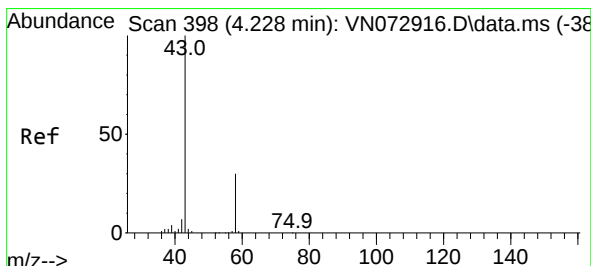
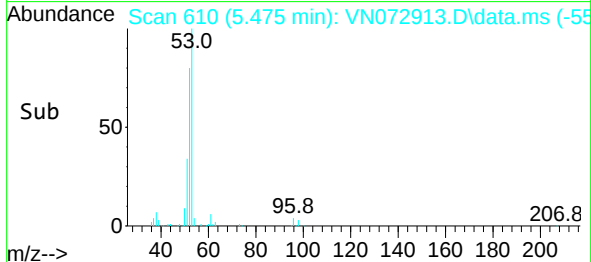
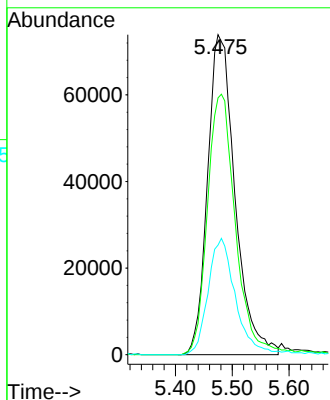
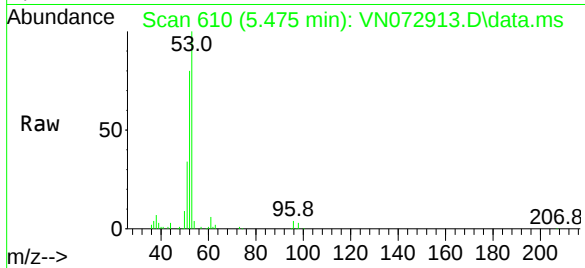




#15
Acrylonitrile
Concen: 81.419 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

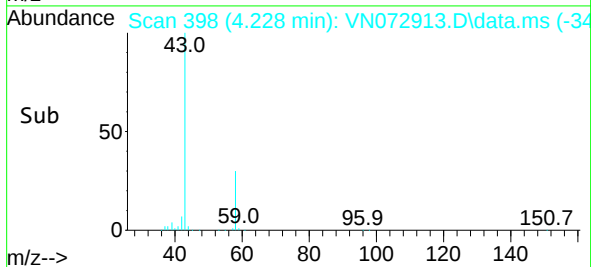
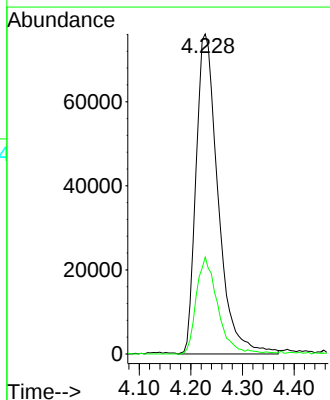
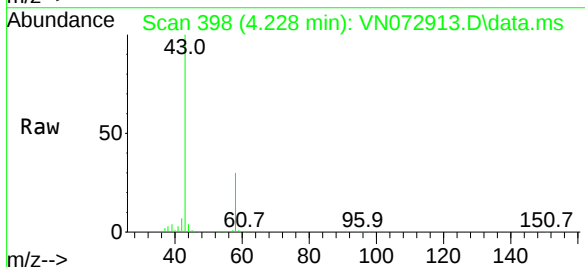
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

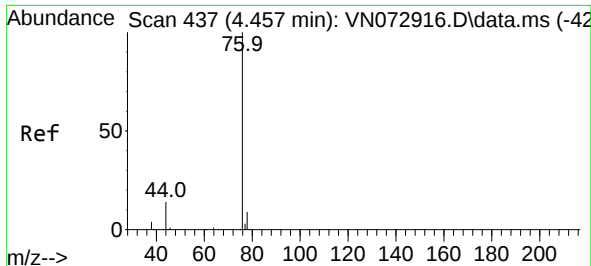
Tgt Ion: 53 Resp: 248451
Ion Ratio Lower Upper
53 100
52 83.1 66.4 99.6
51 36.1 28.5 42.7



#16
Acetone
Concen: 82.514 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 43 Resp: 225472
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

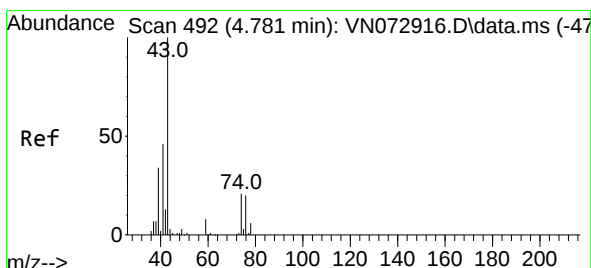
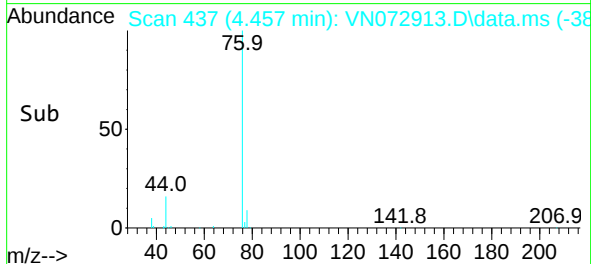
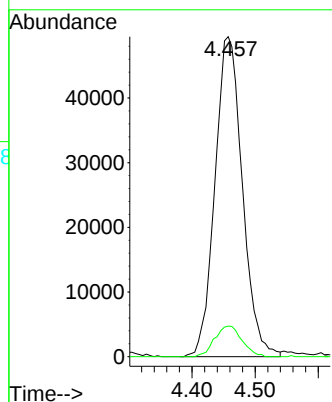
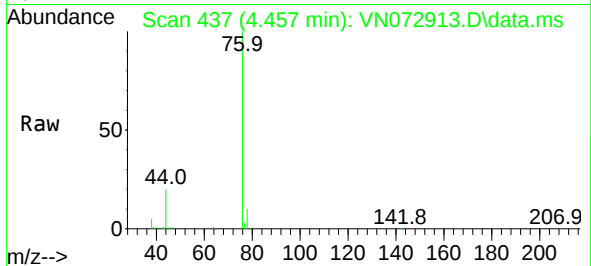




#17
Carbon Disulfide
Concen: 13.753 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

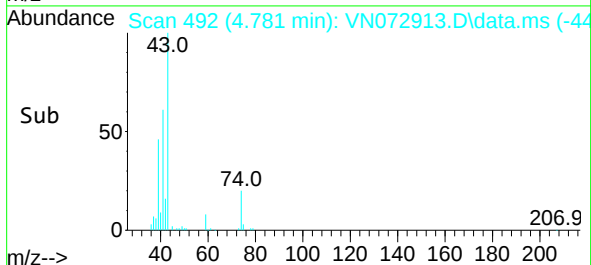
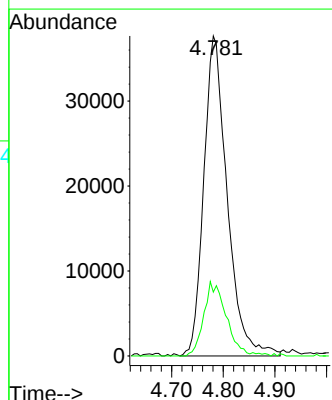
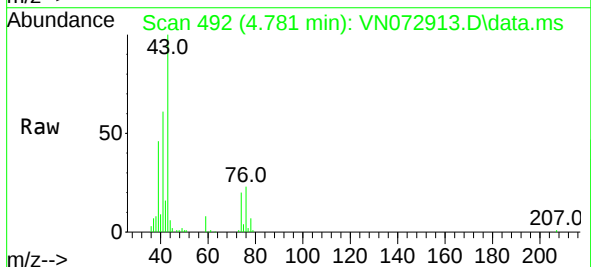
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

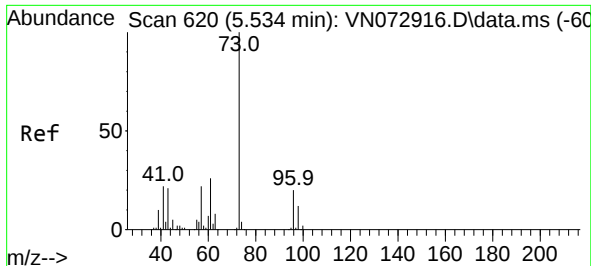
Tgt Ion: 76 Resp: 149448
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 15.213 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 43 Resp: 118699
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4

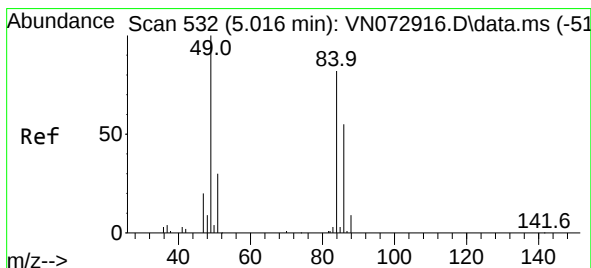
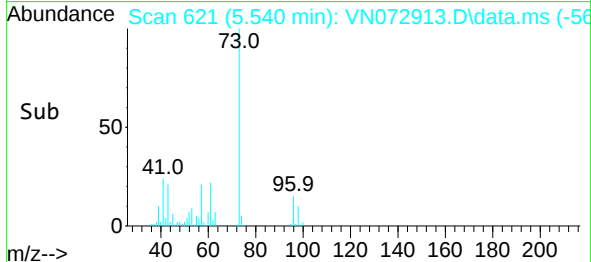
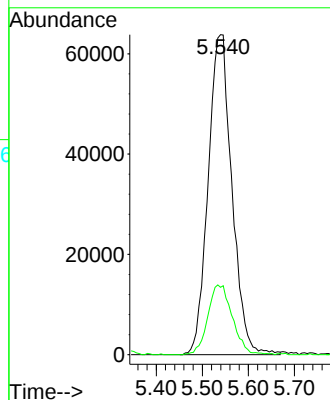
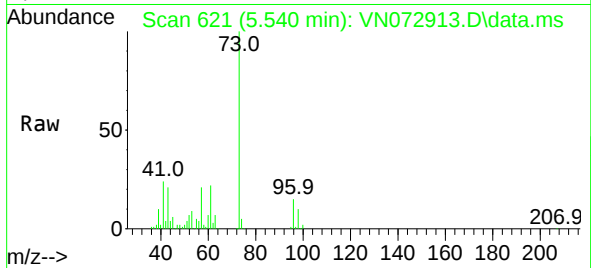




#19
Methyl tert-butyl Ether
Concen: 15.473 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

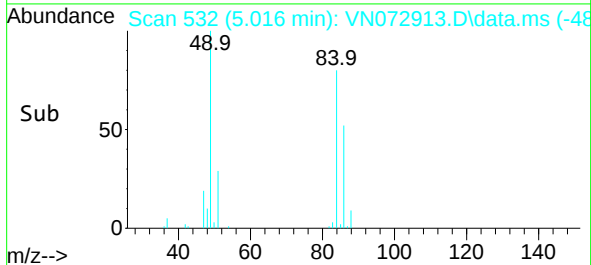
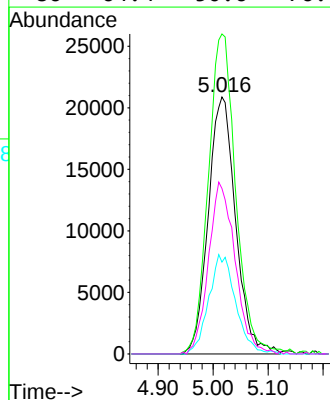
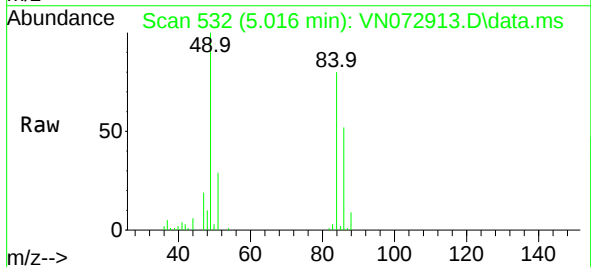
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

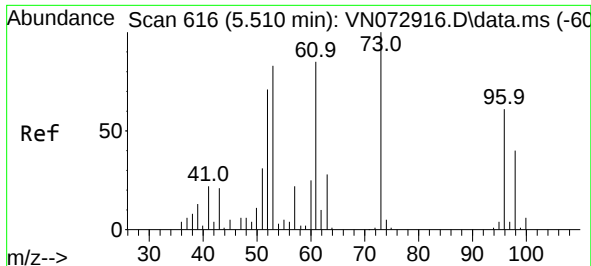
Tgt Ion: 73 Resp: 229107
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 14.923 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 84 Resp: 72232
Ion Ratio Lower Upper
84 100
49 124.5 88.3 132.5
51 35.7 28.2 42.2
86 64.4 50.6 76.0

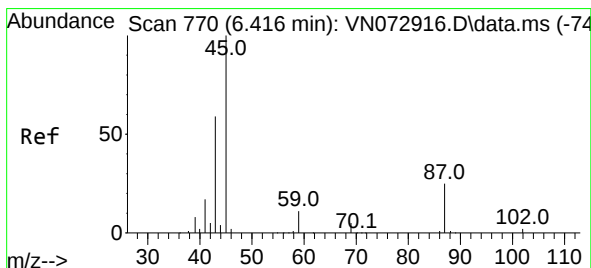
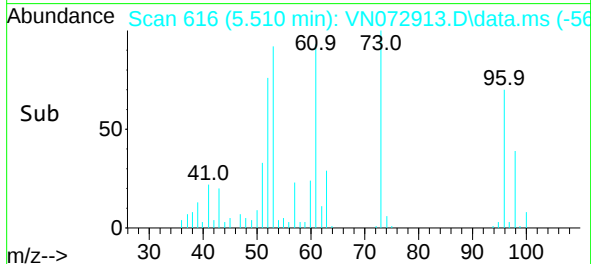
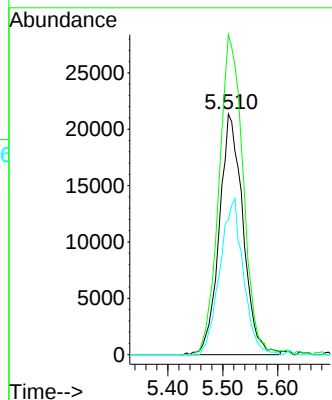
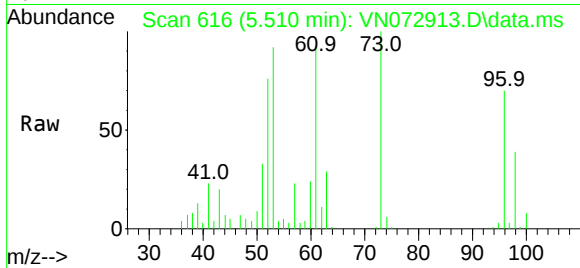




#21
trans-1,2-Dichloroethene
Concen: 14.849 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

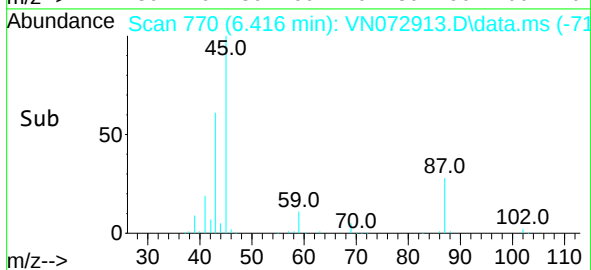
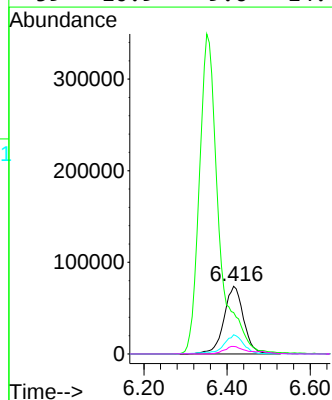
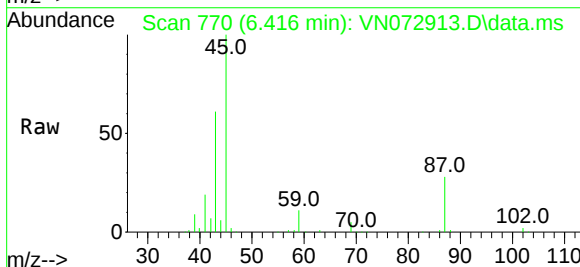
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 96 Resp: 63768
Ion Ratio Lower Upper
96 100
61 133.0 105.8 158.8
98 56.2 50.3 75.5



#22
Diisopropyl ether
Concen: 15.927 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 45 Resp: 242669
Ion Ratio Lower Upper
45 100
43 60.7 46.6 70.0
87 27.9 24.3 36.5
59 10.9 9.6 14.4

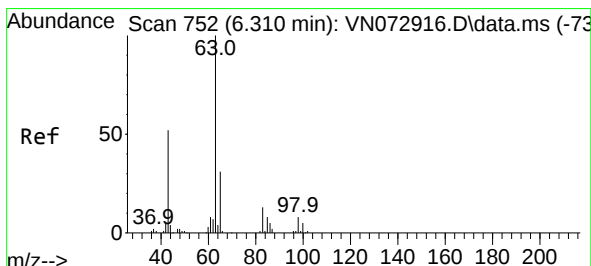
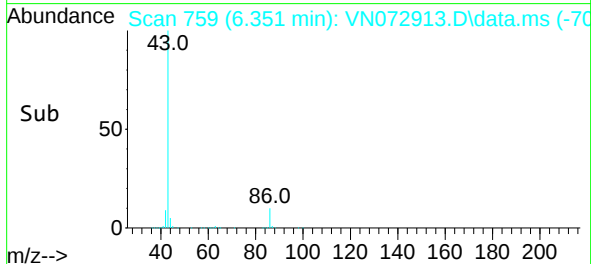
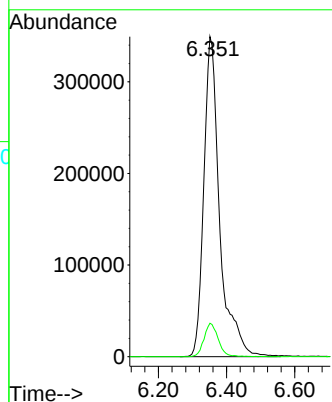
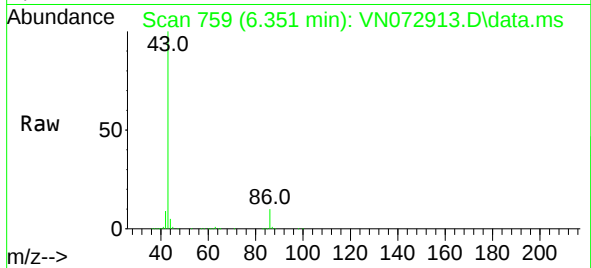




#23
 Vinyl Acetate
 Concen: 81.752 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

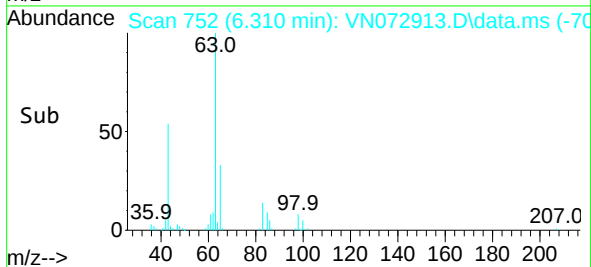
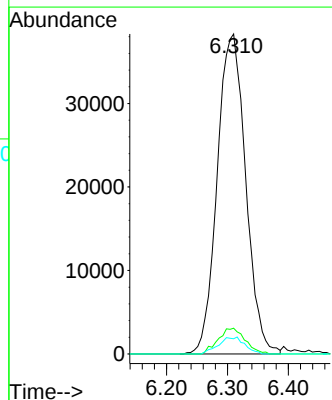
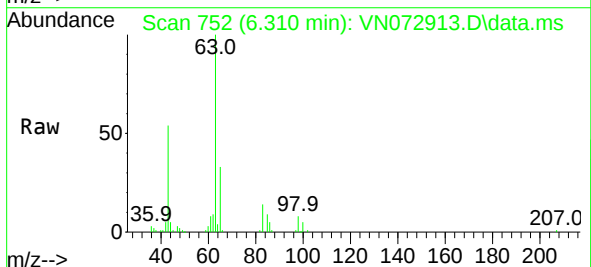
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

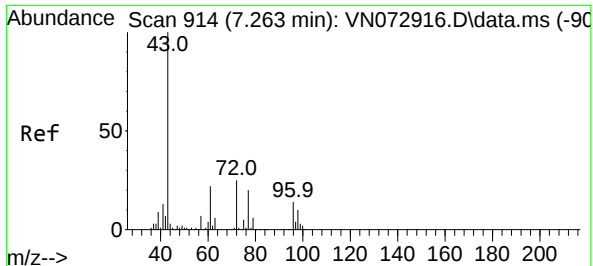
Tgt Ion: 43 Resp: 1131127
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 15.630 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

Tgt Ion: 63 Resp: 124459
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.7 2.3 6.8

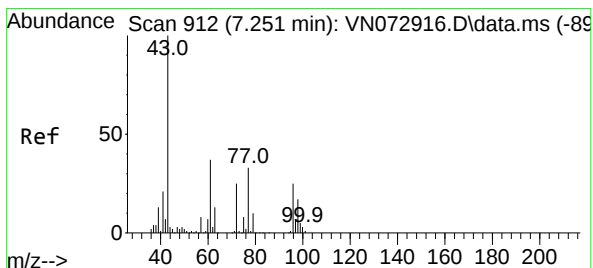
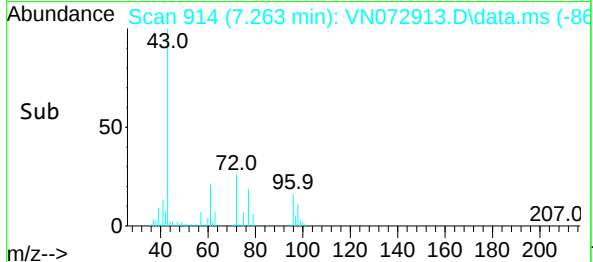
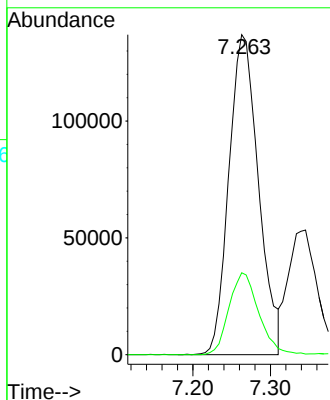
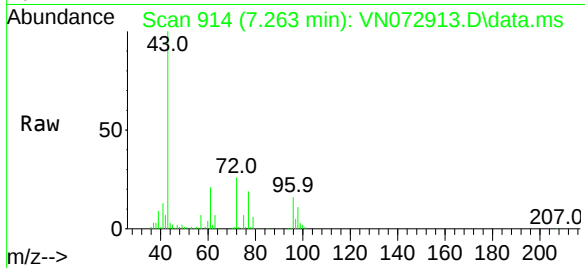




#25
2-Butanone
Concen: 83.637 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

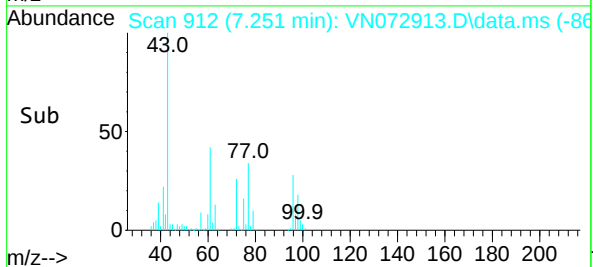
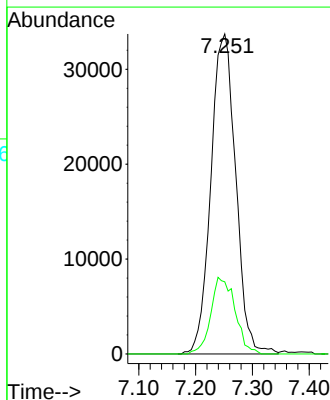
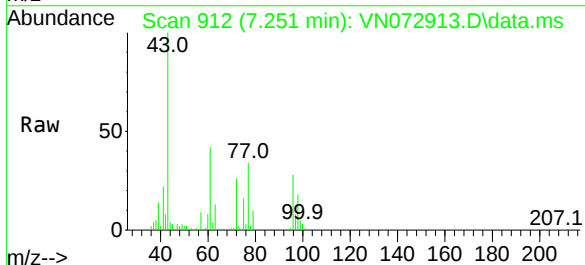
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

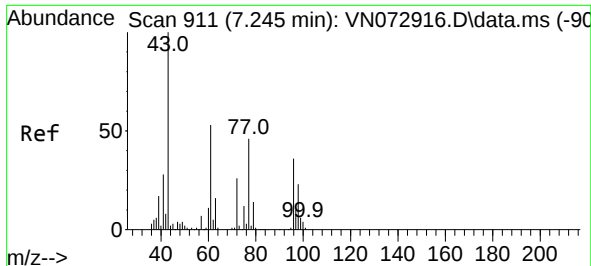
Tgt Ion: 43 Resp: 364713
Ion Ratio Lower Upper
43 100
72 25.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 14.222 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 77 Resp: 102511
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.2

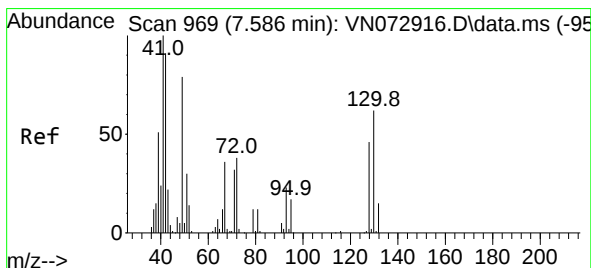
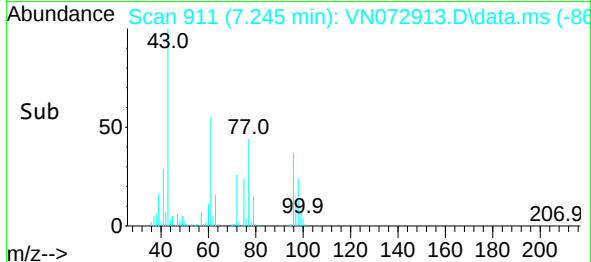
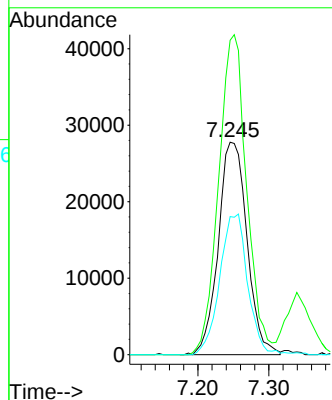
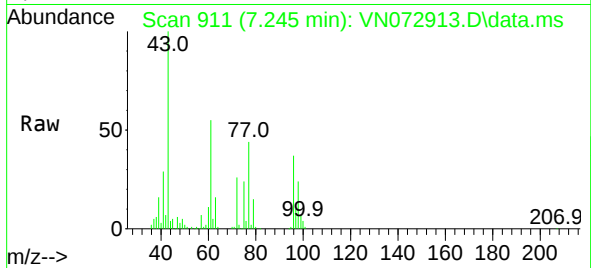




#27
 cis-1,2-Dichloroethene
 Concen: 14.987 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

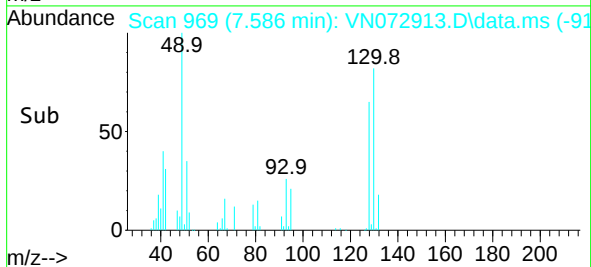
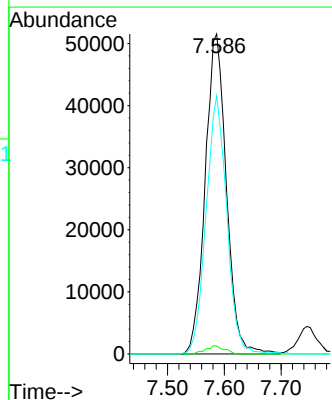
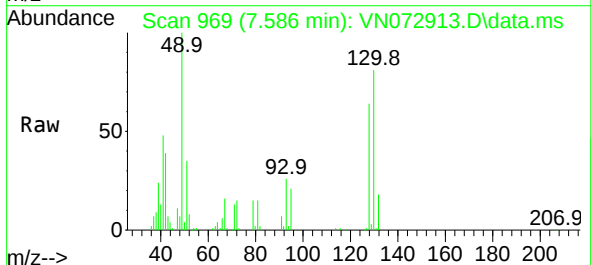
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC050

Tgt Ion: 96 Resp: 77931
 Ion Ratio Lower Upper
 96 100
 61 146.9 0.0 280.6
 98 64.4 0.0 128.4



#28
 Bromochloromethane
 Concen: 38.810 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

Tgt Ion: 49 Resp: 133204
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 78.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 84.572 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

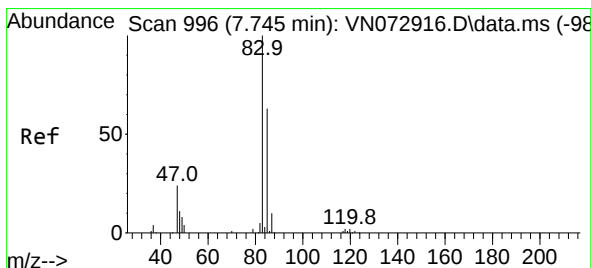
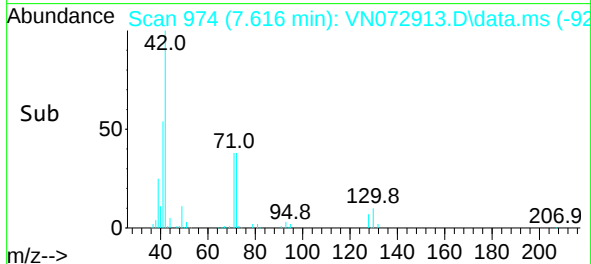
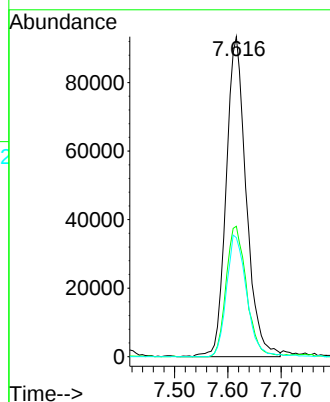
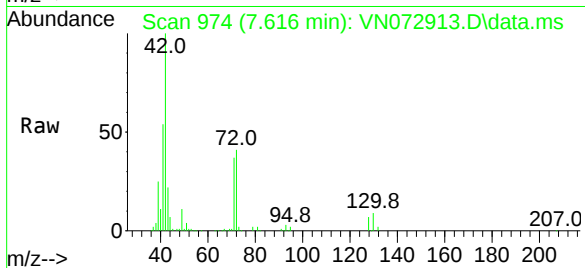
Tgt Ion: 42 Resp: 243841

Ion Ratio Lower Upper

42 100

72 41.6 39.7 59.5

71 38.1 36.6 55.0



#30

Chloroform

Concen: 15.473 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072913.D

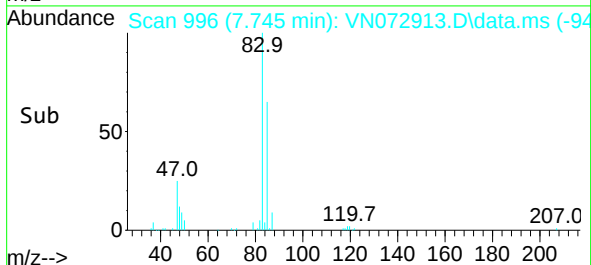
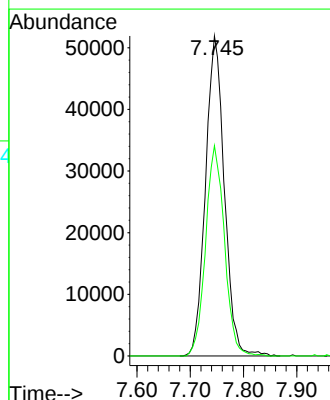
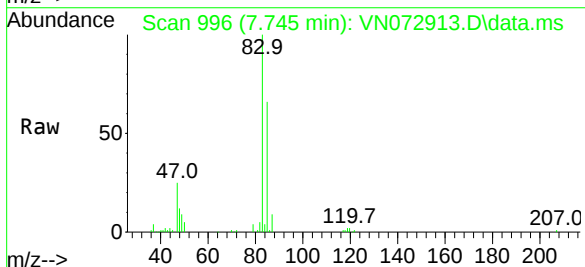
Acq: 17 Jun 2022 15:27

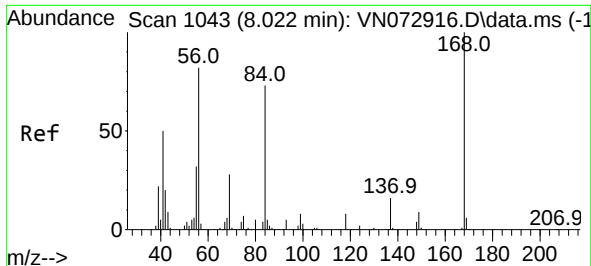
Tgt Ion: 83 Resp: 127403

Ion Ratio Lower Upper

83 100

85 65.7 51.8 77.8

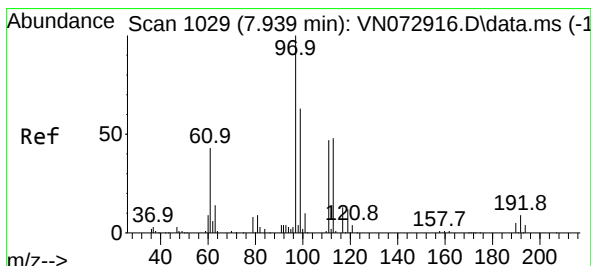
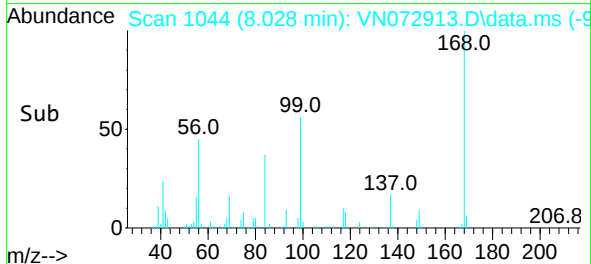
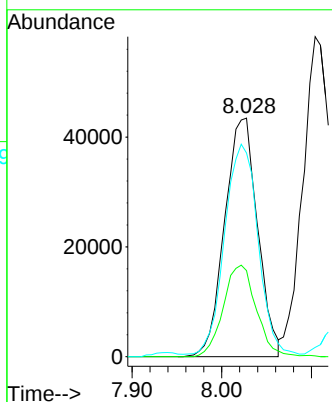
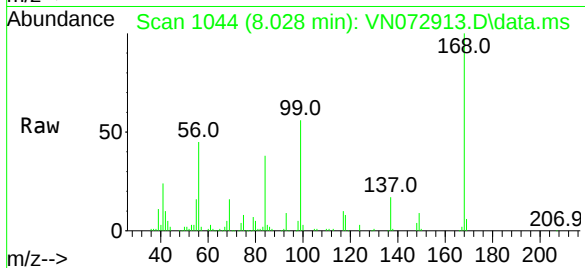




#31
Cyclohexane
Concen: 15.531 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

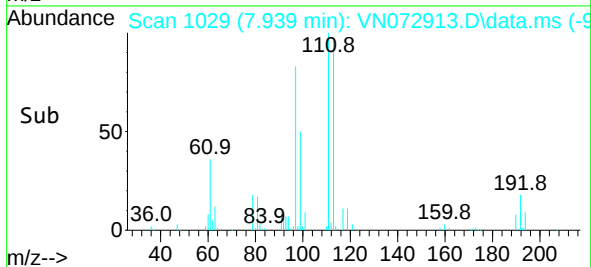
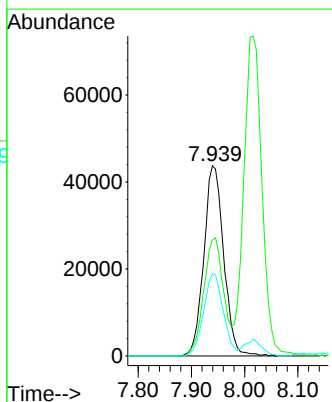
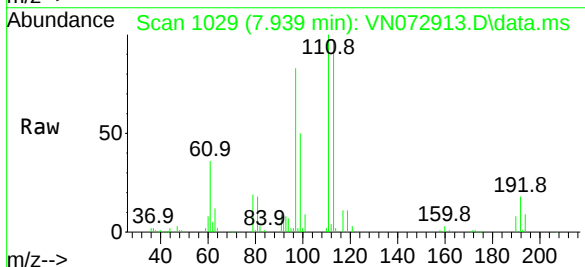
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

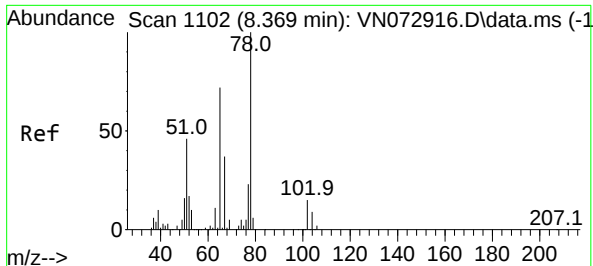
Tgt Ion: 56 Resp: 110686
Ion Ratio Lower Upper
56 100
69 36.1 27.8 41.8
84 84.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 15.667 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 97 Resp: 113463
Ion Ratio Lower Upper
97 100
99 61.6 50.6 76.0
61 42.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 40.455 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

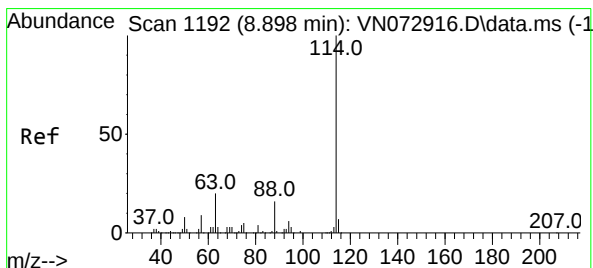
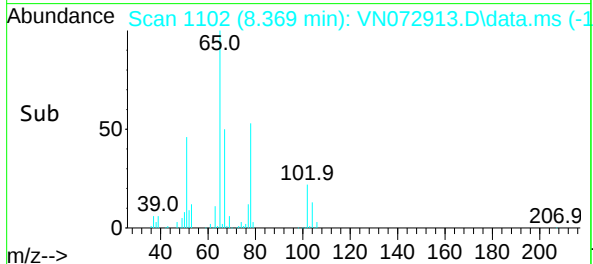
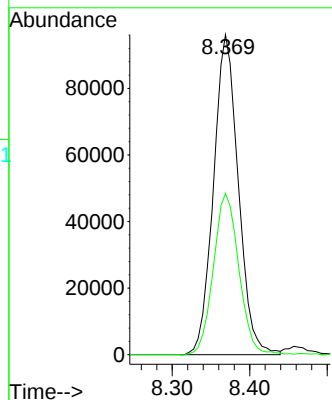
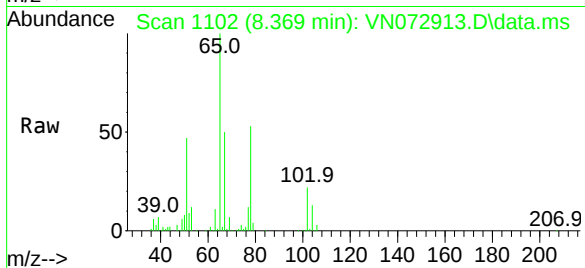
VSTDIC050

Tgt Ion: 65 Resp: 213824

Ion Ratio Lower Upper

65 100

67 51.7 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: VN072913.D

Acq: 17 Jun 2022 15:27

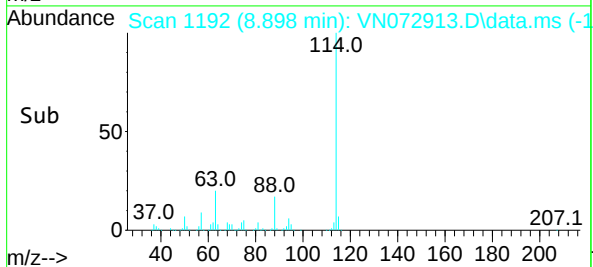
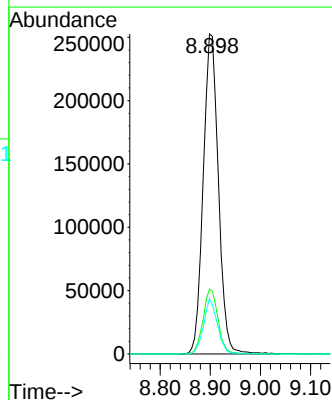
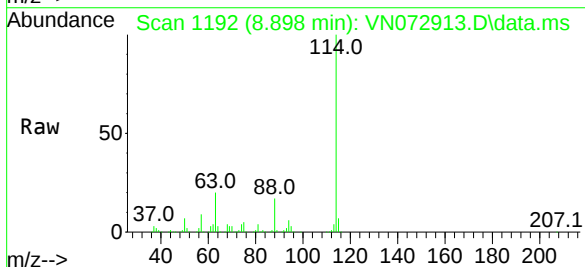
Tgt Ion: 114 Resp: 531642

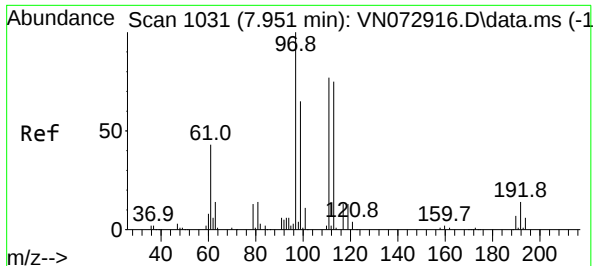
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 17.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 37.944 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

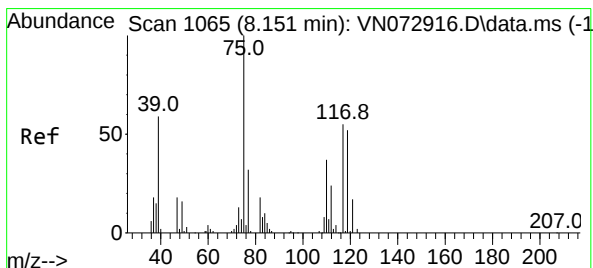
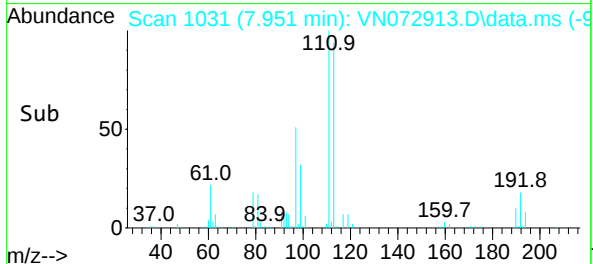
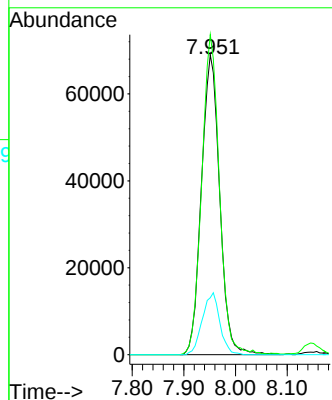
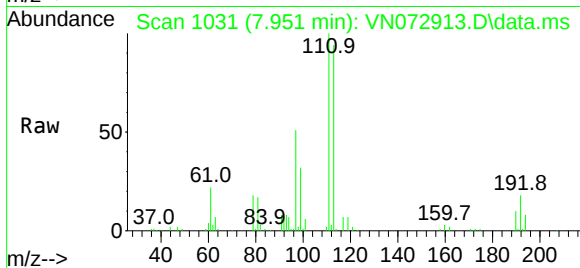
Tgt Ion:113 Resp: 169581

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 19.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 14.312 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

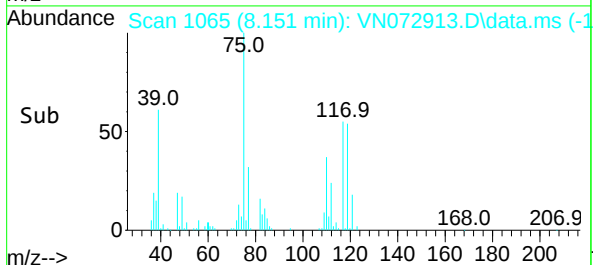
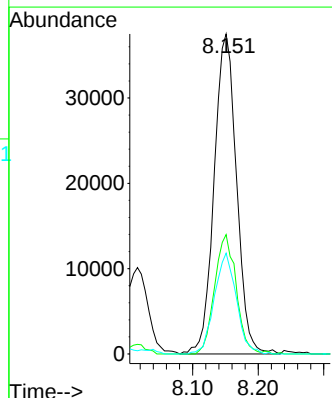
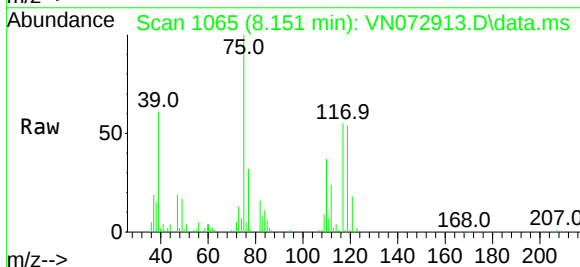
Tgt Ion: 75 Resp: 88958

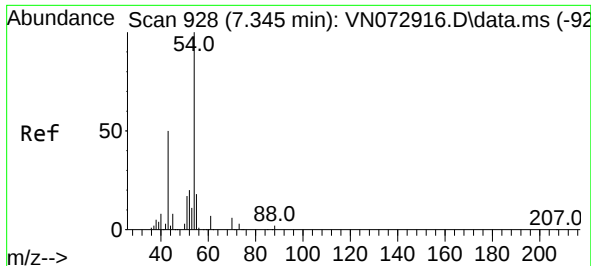
Ion Ratio Lower Upper

75 100

110 36.0 18.3 54.8

77 31.0 25.1 37.7

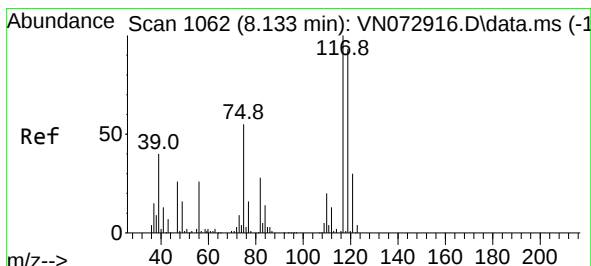
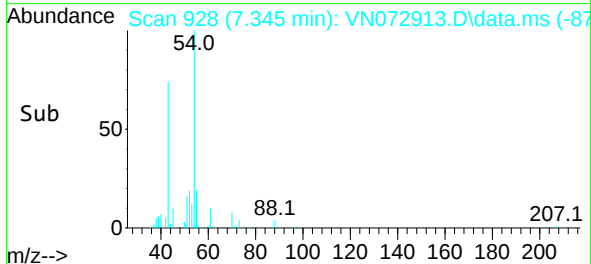
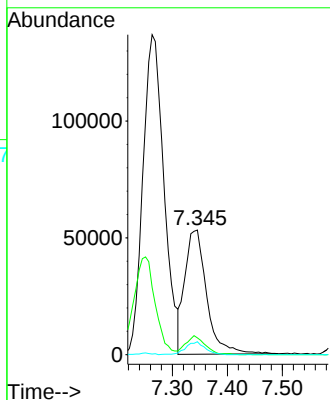
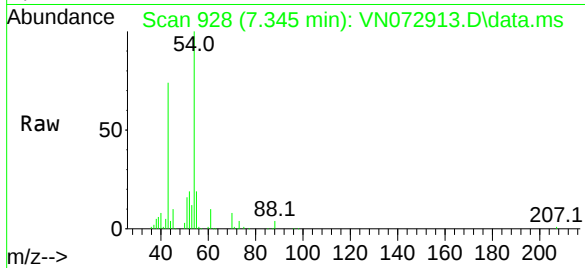




#37
Ethyl Acetate
Concen: 16.329 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

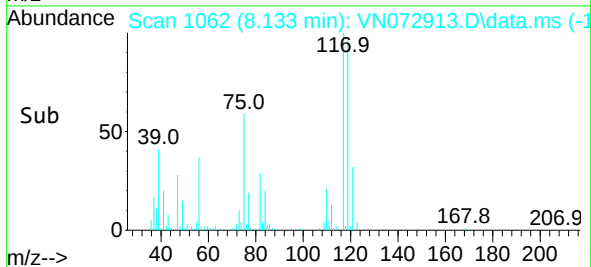
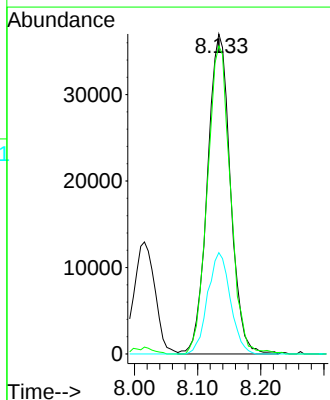
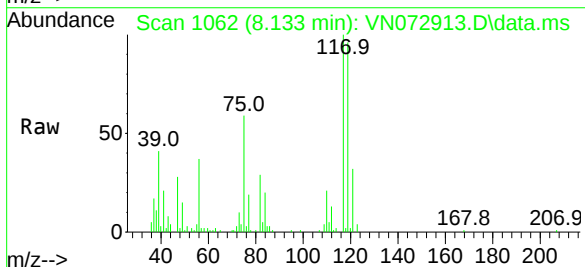
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

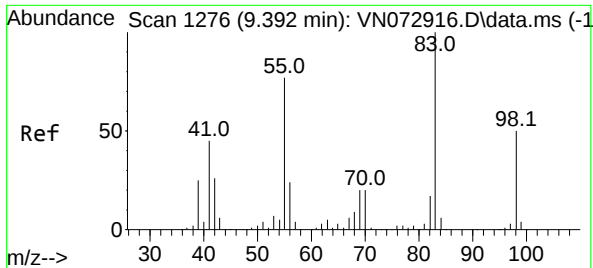
Tgt Ion: 43 Resp: 146846
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 14.026 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 117 Resp: 93492
Ion Ratio Lower Upper
117 100
119 96.3 75.8 113.8
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 13.779 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

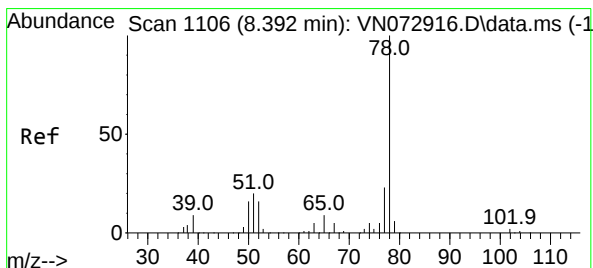
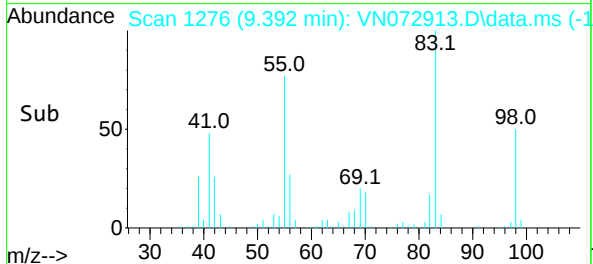
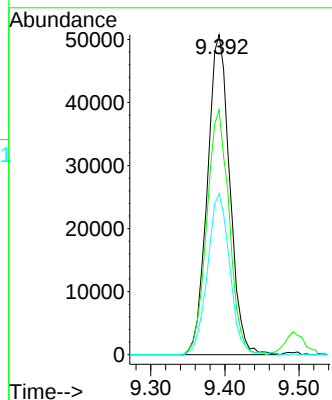
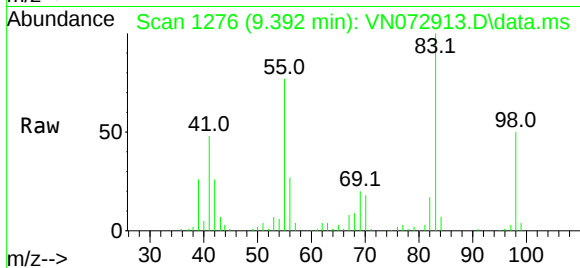
Tgt Ion: 83 Resp: 106174

Ion Ratio Lower Upper

83 100

55 76.5 57.8 86.8

98 50.3 39.4 59.2



#40

Benzene

Concen: 14.314 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072913.D

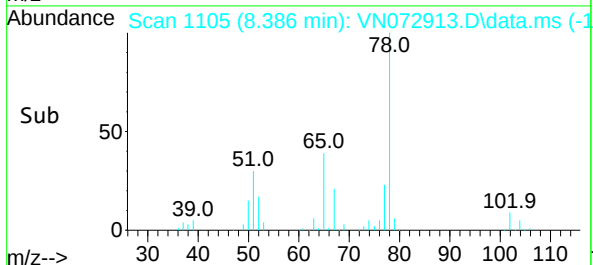
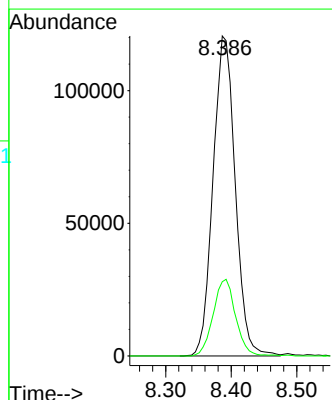
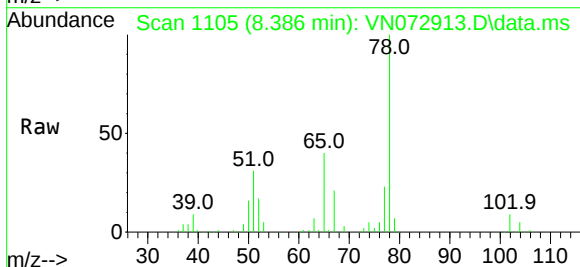
Acq: 17 Jun 2022 15:27

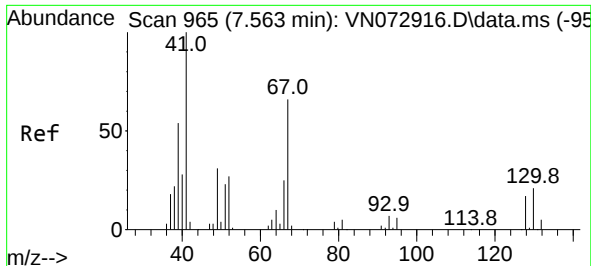
Tgt Ion: 78 Resp: 283190

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

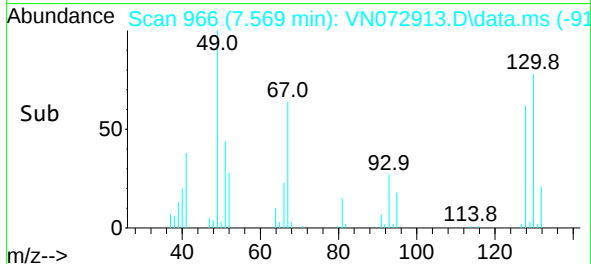
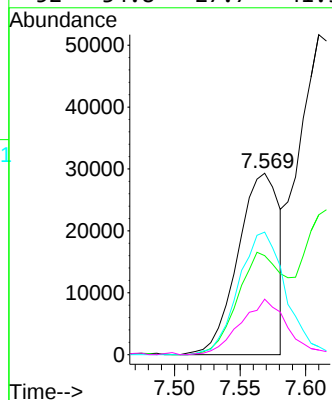
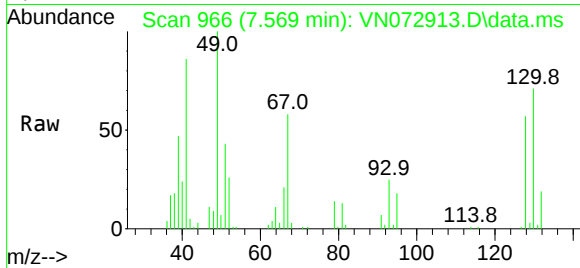




#41
Methacrylonitrile
Concen: 13.734 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

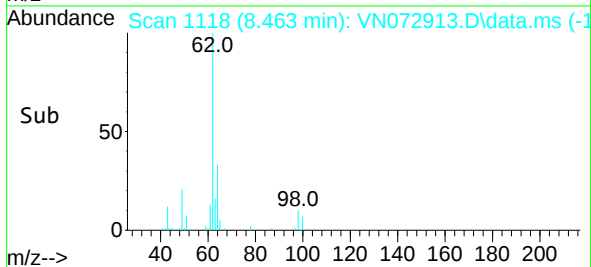
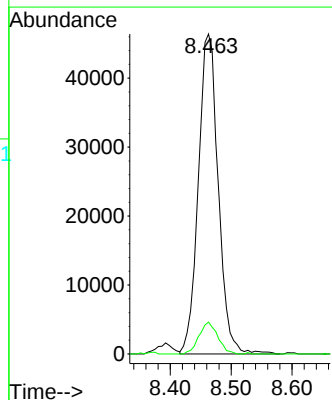
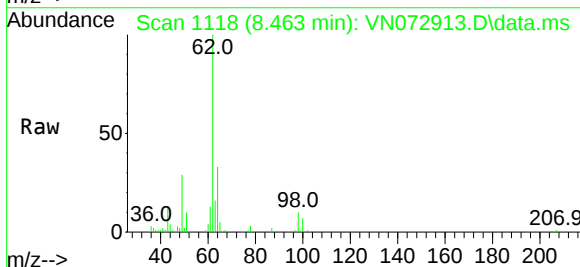
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

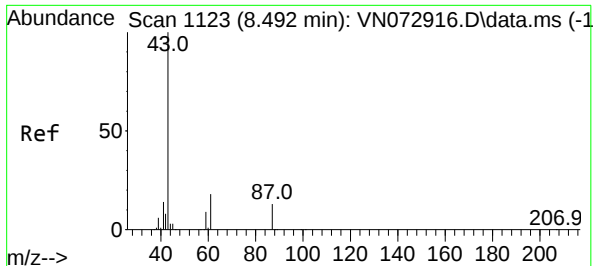
Tgt Ion: 41 Resp: 64208
Ion Ratio Lower Upper
41 100
39 62.4 48.6 73.0
67 77.9 73.4 110.2
52 34.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 14.793 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 62 Resp: 105391
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.4





#43

Isopropyl Acetate

Concen: 15.112 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC050

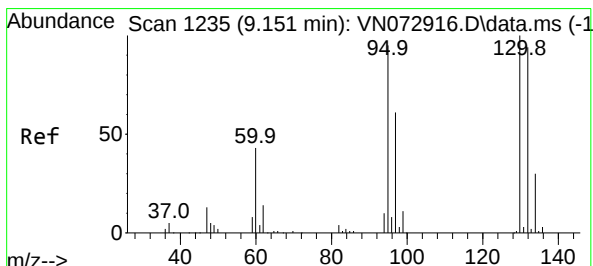
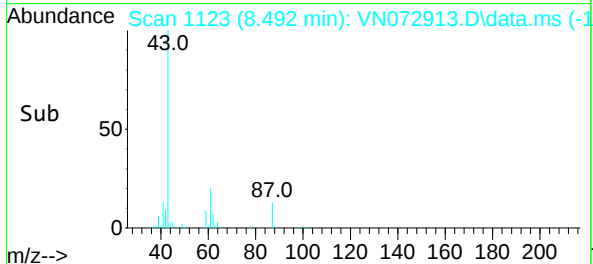
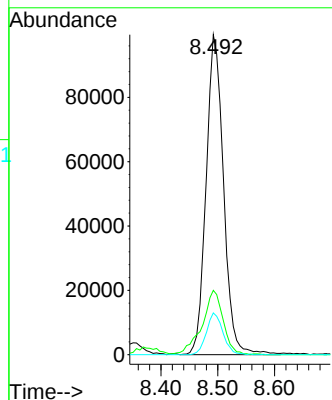
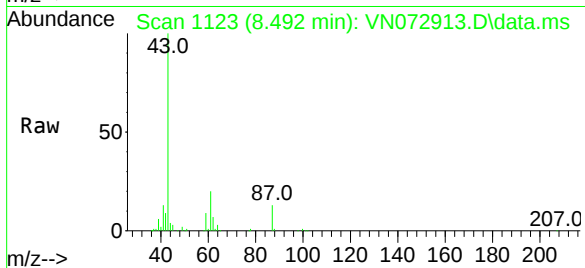
Tgt Ion: 43 Resp: 211938

Ion Ratio Lower Upper

43 100

61 24.3 21.9 32.9

87 12.4 12.0 18.0



#44

Trichloroethene

Concen: 13.200 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN072913.D

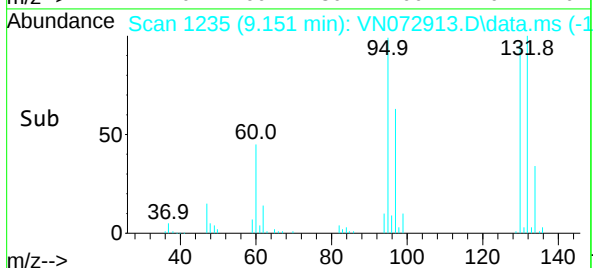
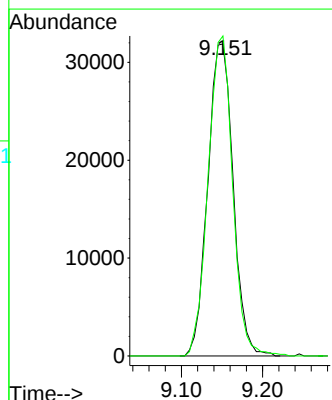
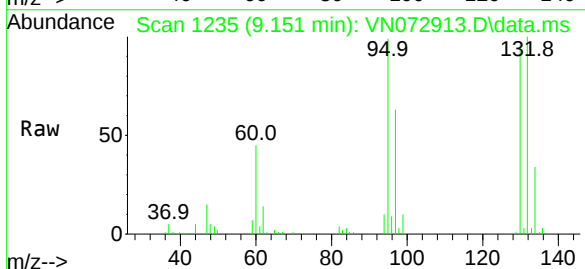
Acq: 17 Jun 2022 15:27

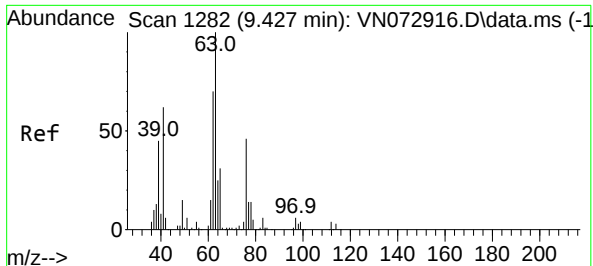
Tgt Ion: 130 Resp: 69472

Ion Ratio Lower Upper

130 100

95 102.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 14.666 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

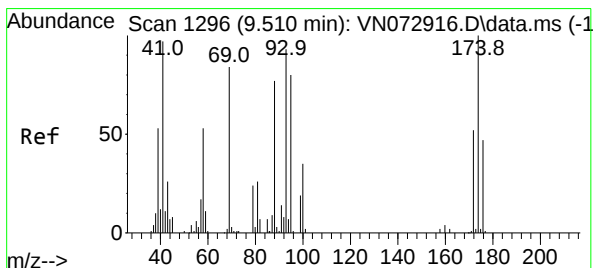
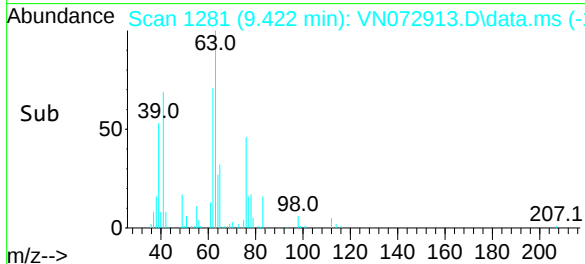
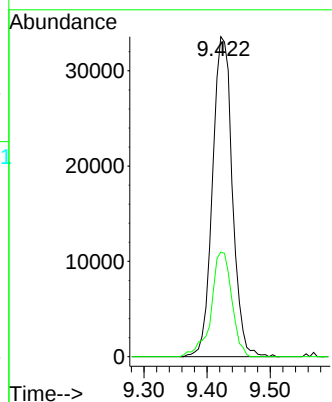
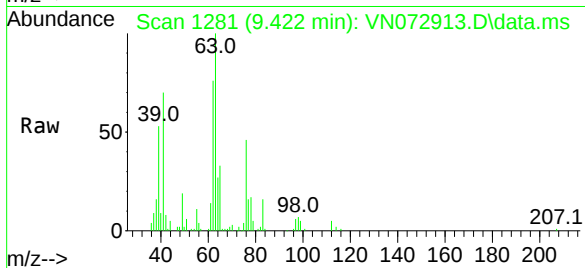
VSTDICC050

Tgt Ion: 63 Resp: 73321

Ion Ratio Lower Upper

63 100

65 32.7 24.9 37.3



#46

Dibromomethane

Concen: 14.526 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

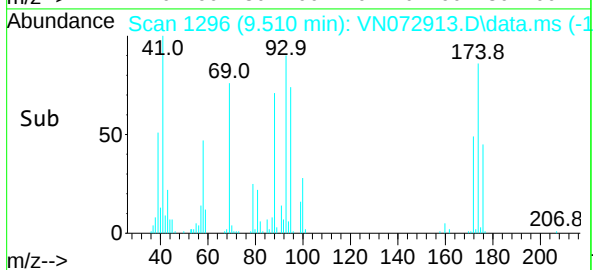
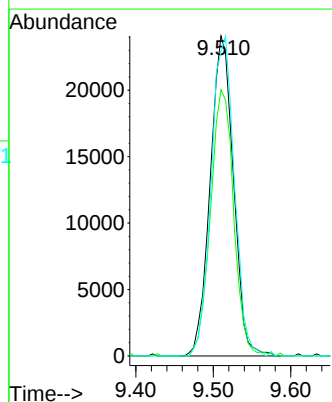
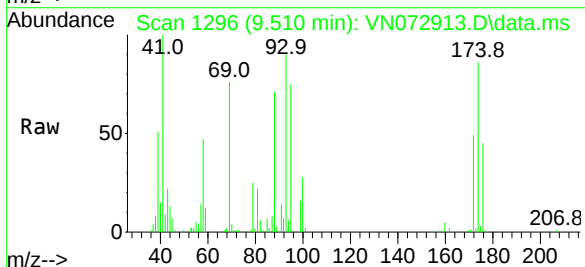
Tgt Ion: 93 Resp: 50189

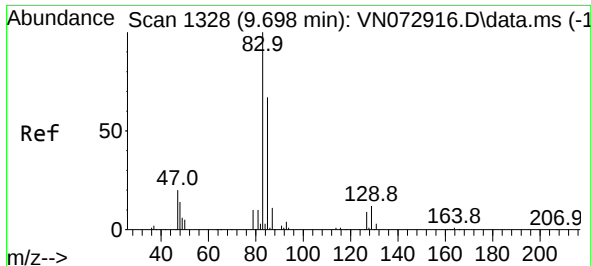
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 99.6 86.6 130.0

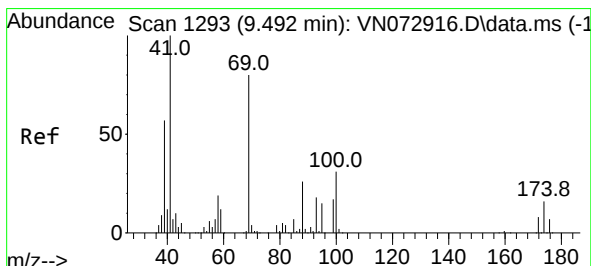
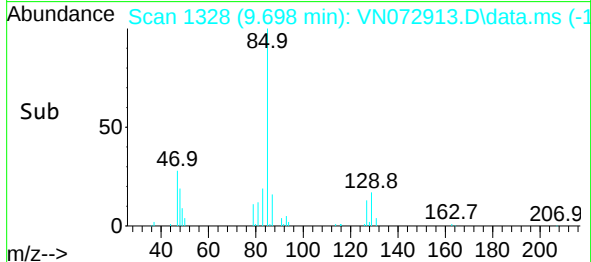
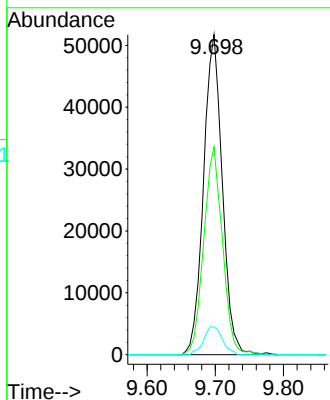
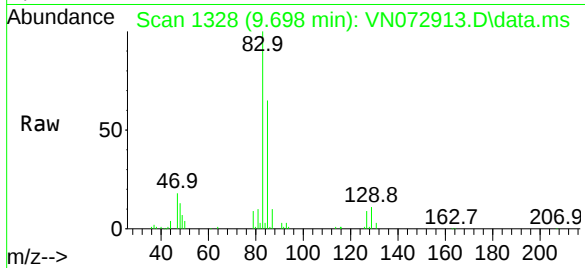




#47
Bromodichloromethane
Concen: 14.178 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

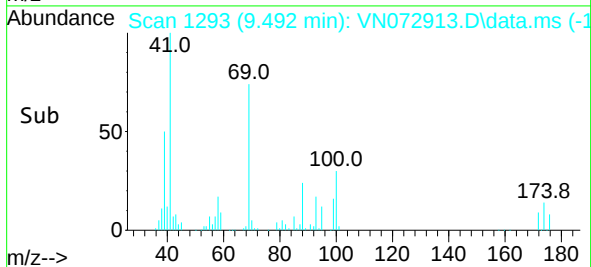
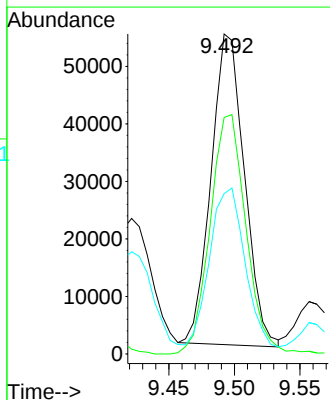
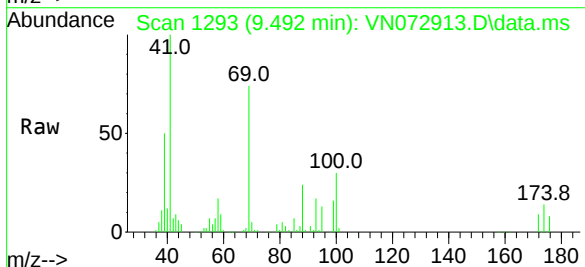
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

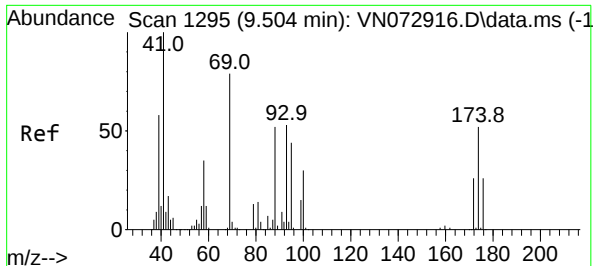
Tgt Ion: 83 Resp: 99066
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 14.968 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 41 Resp: 95619
Ion Ratio Lower Upper
41 100
69 82.9 74.7 112.1
39 58.3 45.6 68.4

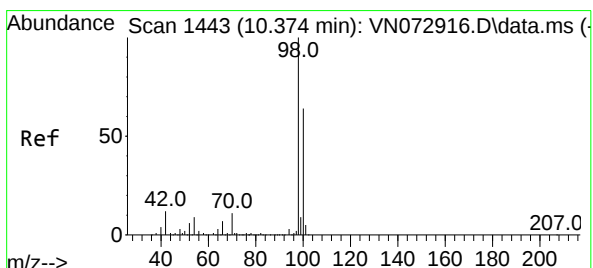
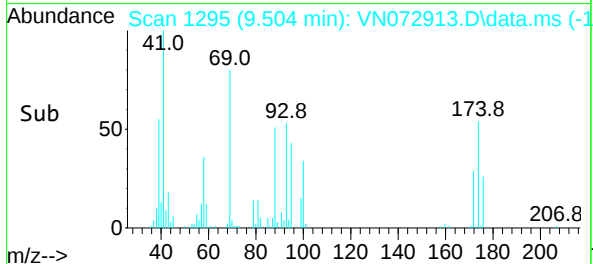
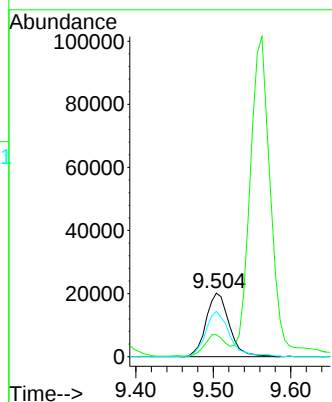
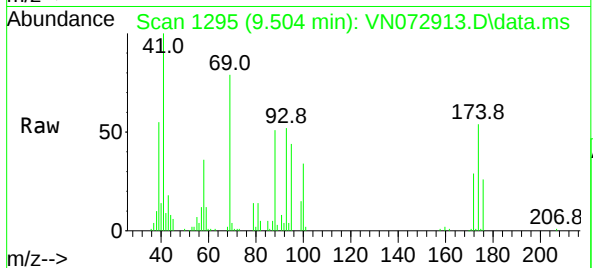




#49
1,4-Dioxane
Concen: 307.332 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

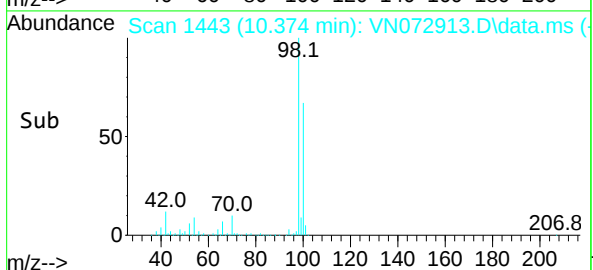
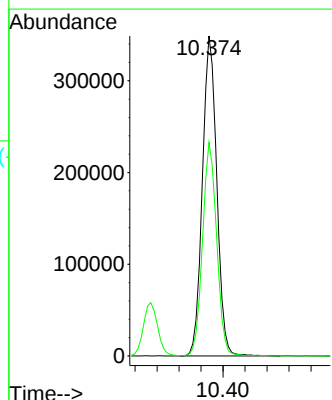
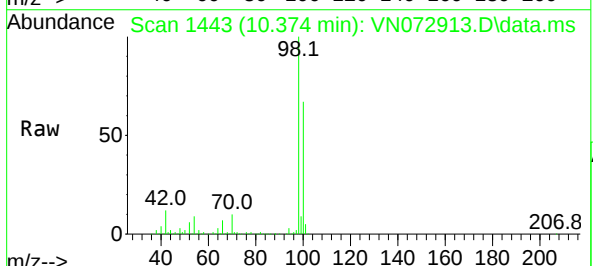
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

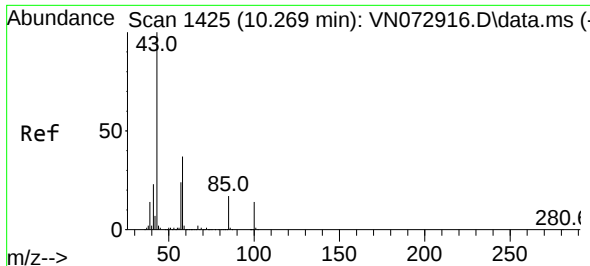
Tgt Ion: 88 Resp: 41711
Ion Ratio Lower Upper
88 100
43 30.4 20.2 30.4
58 74.0 54.2 81.4



#50
Toluene-d8
Concen: 36.213 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 98 Resp: 633182
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

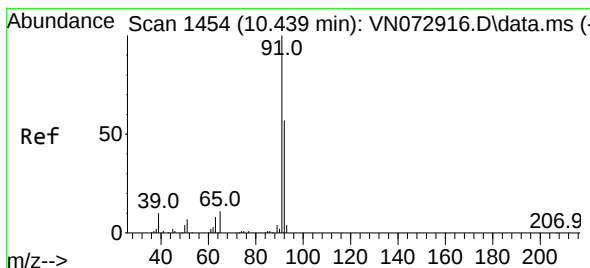
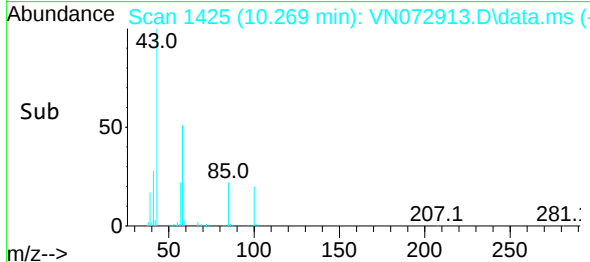
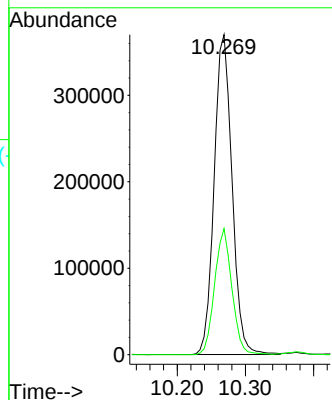
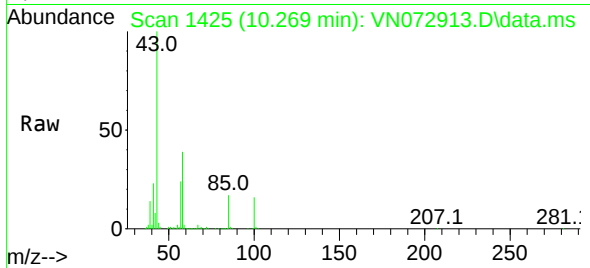




#51
4-Methyl-2-Pentanone
Concen: 74.403 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

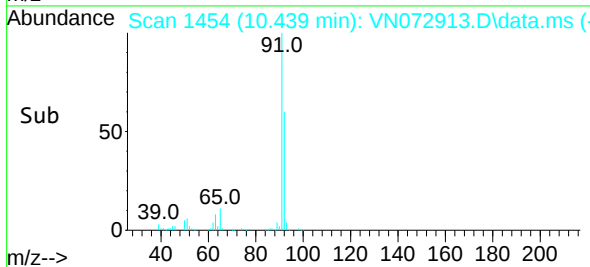
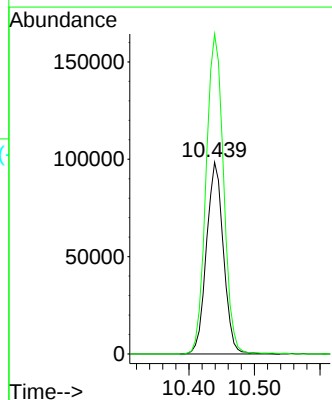
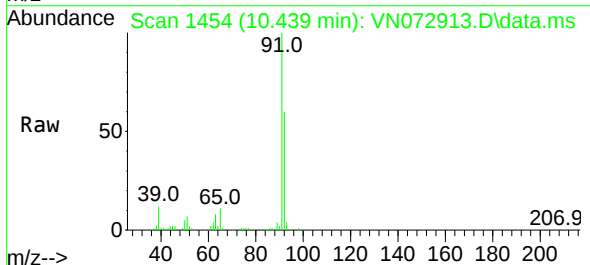
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

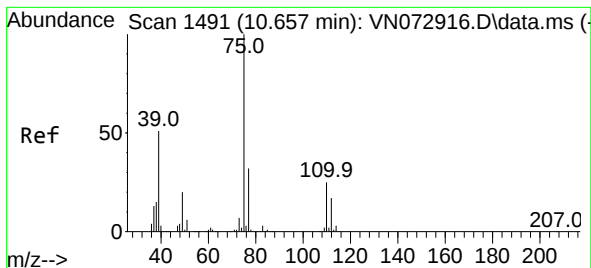
Tgt Ion: 43 Resp: 676561
Ion Ratio Lower Upper
43 100
58 38.1 34.1 51.1



#52
Toluene
Concen: 13.906 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 92 Resp: 177265
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8

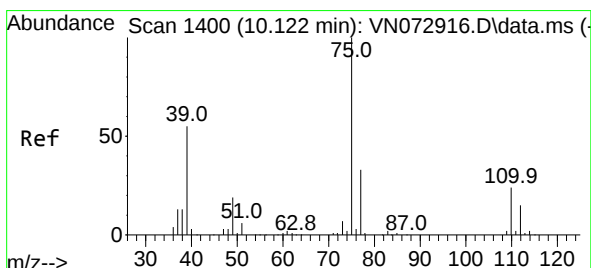
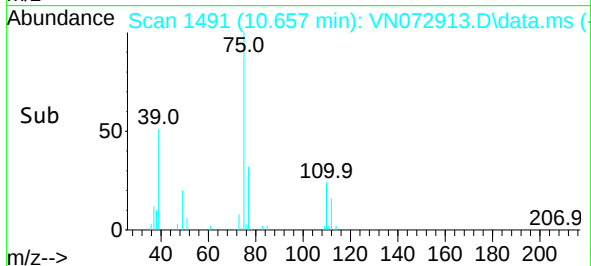
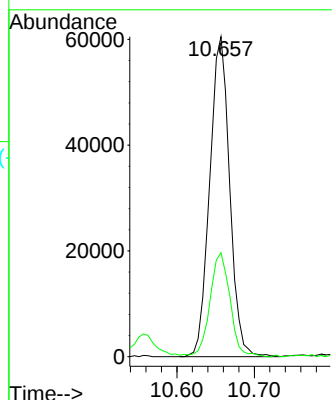
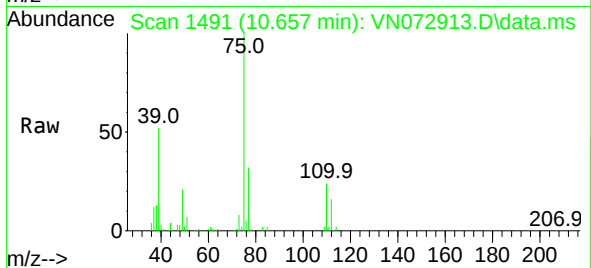




#53
t-1,3-Dichloropropene
Concen: 13.662 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

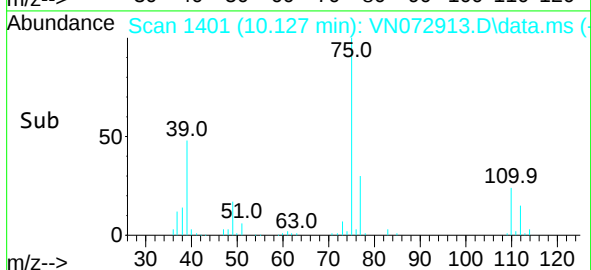
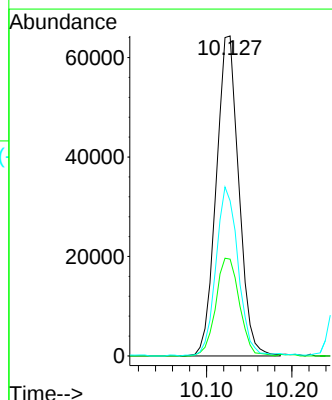
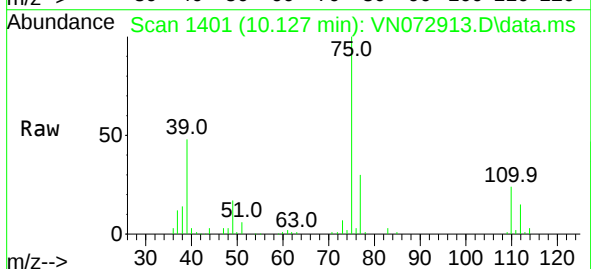
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

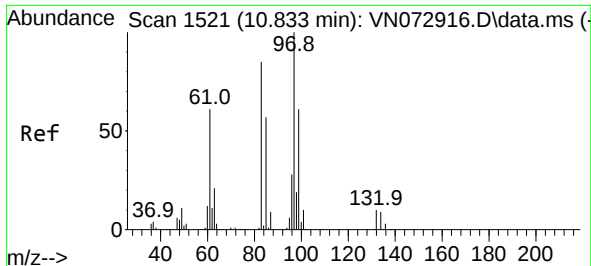
Tgt Ion: 75 Resp: 108505
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 14.355 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 75 Resp: 118455
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8
39 48.4 35.7 53.5

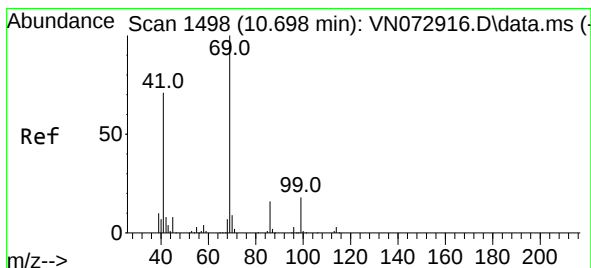
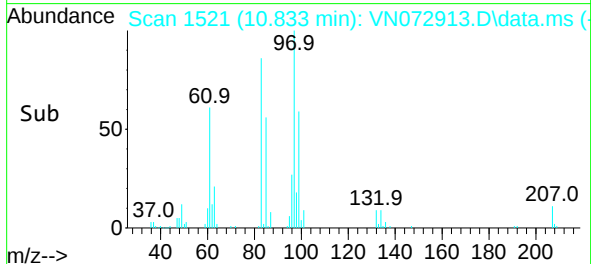
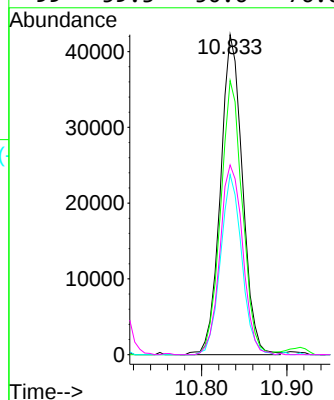
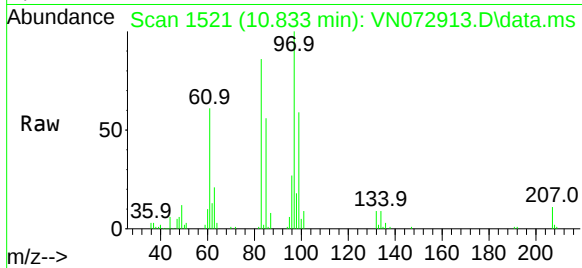




#55
1,1,2-Trichloroethane
Concen: 14.667 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

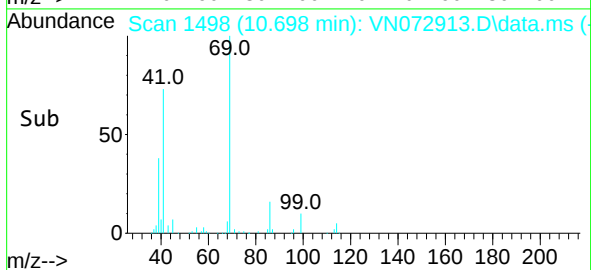
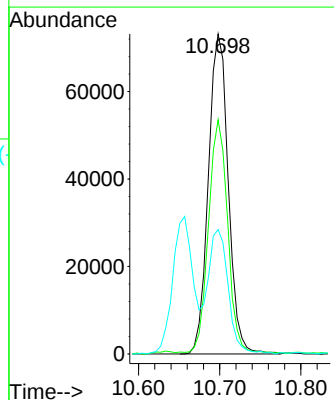
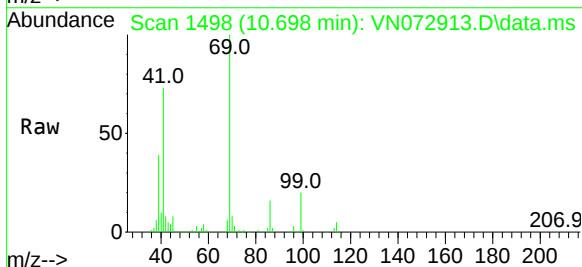
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

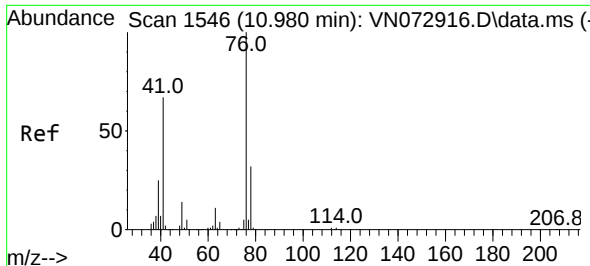
Tgt Ion:	97	Resp:	75728
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	56.3	43.9	65.9
99	59.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 14.270 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion:	69	Resp:	124641
Ion	Ratio	Lower	Upper
69	100		
41	70.1	47.8	71.6
39	40.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 14.434 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

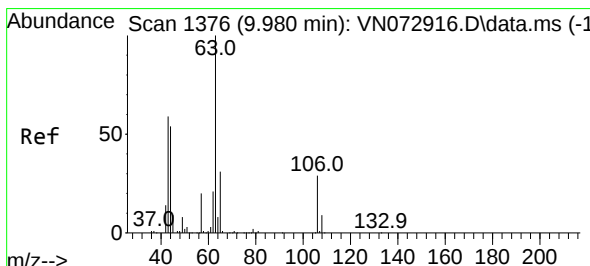
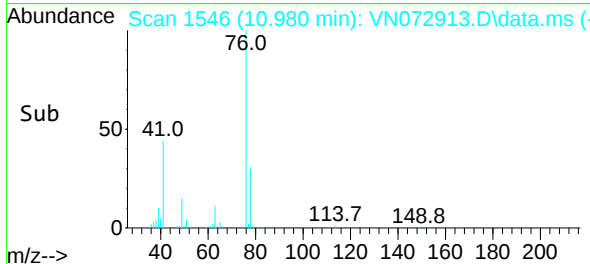
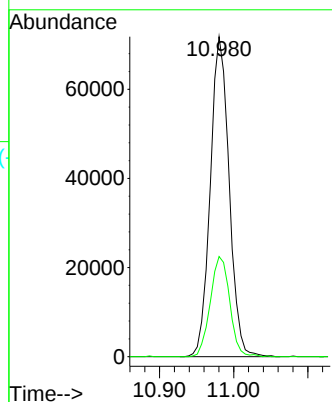
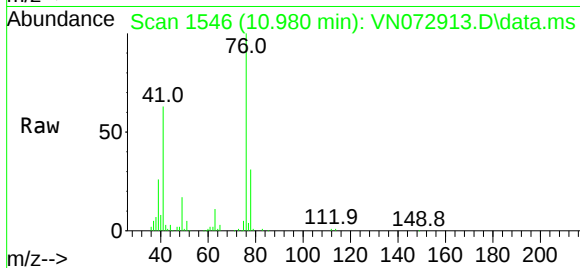
VSTDIC050

Tgt Ion: 76 Resp: 126856

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 89.549 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072913.D

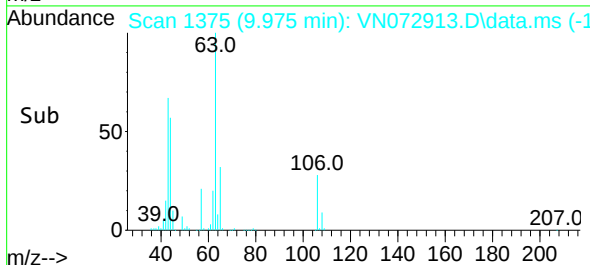
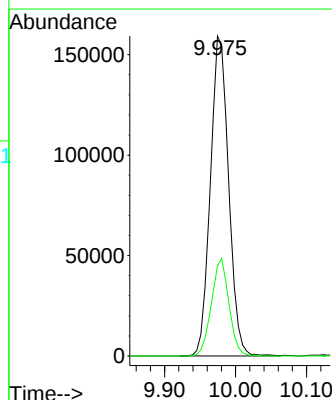
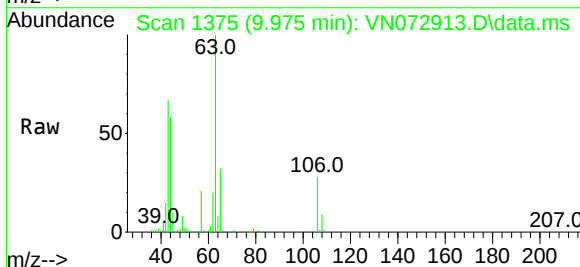
Acq: 17 Jun 2022 15:27

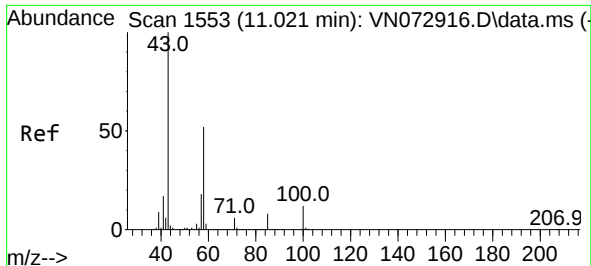
Tgt Ion: 63 Resp: 284404

Ion Ratio Lower Upper

63 100

106 29.2 24.6 36.8

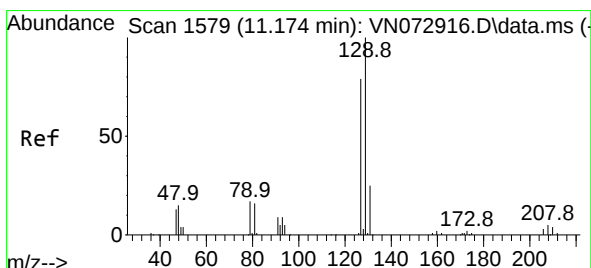
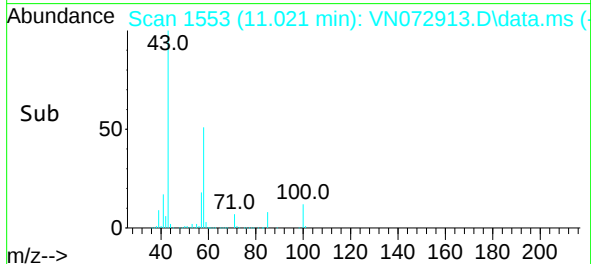
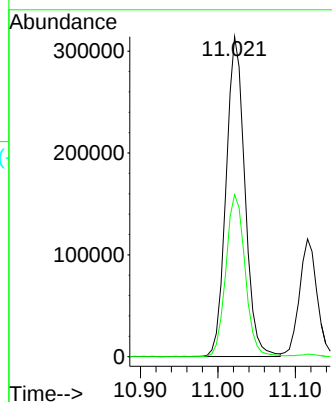
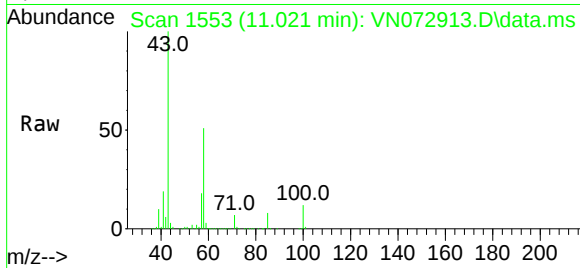




#59
2-Hexanone
Concen: 78.555 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

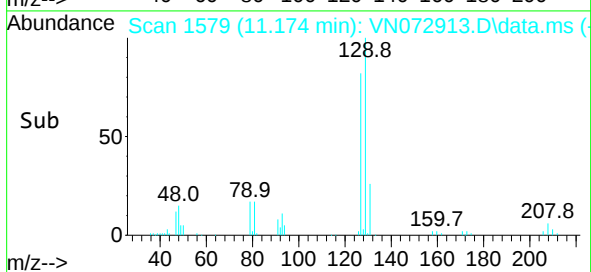
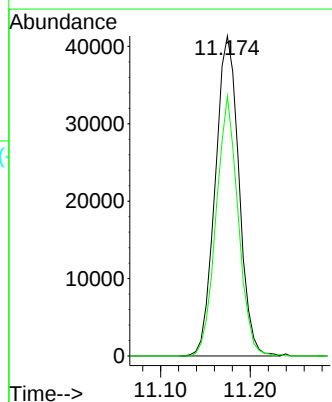
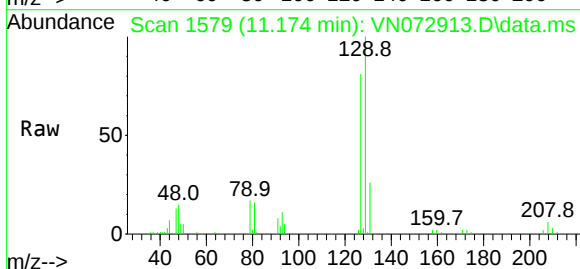
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

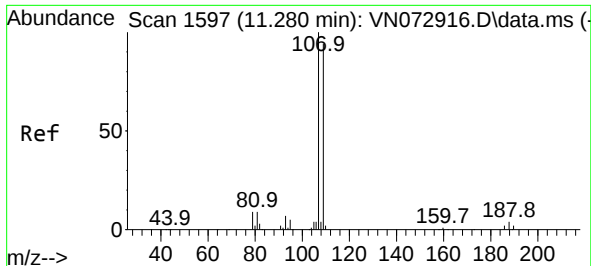
Tgt Ion: 43 Resp: 529779
Ion Ratio Lower Upper
43 100
58 51.9 29.7 89.1



#60
Dibromochloromethane
Concen: 13.763 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 129 Resp: 75655
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4

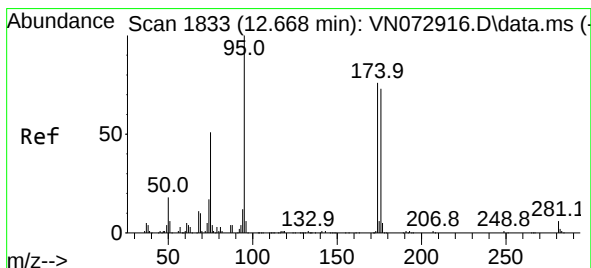
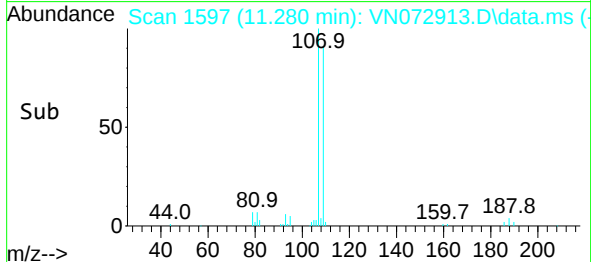
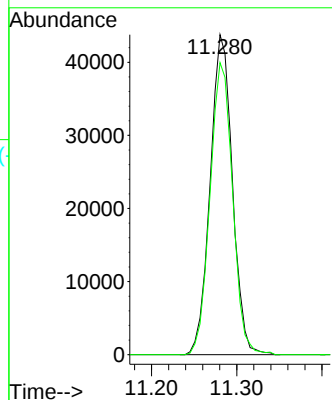
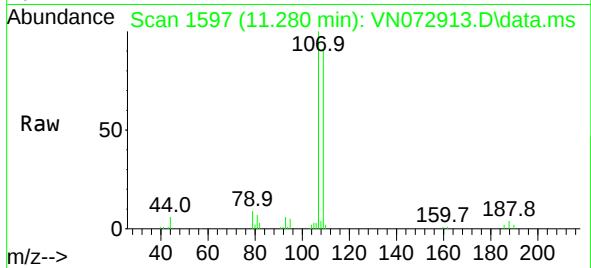




#61
1,2-Dibromoethane
Concen: 14.210 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

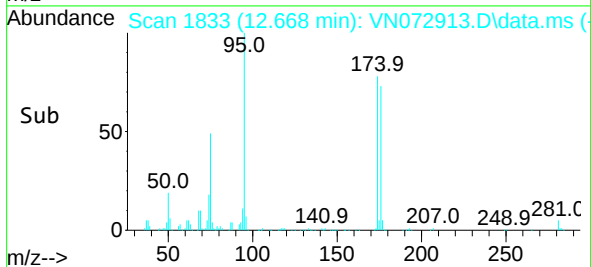
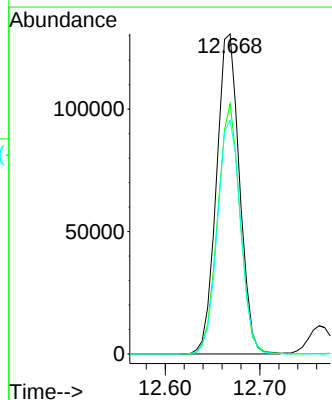
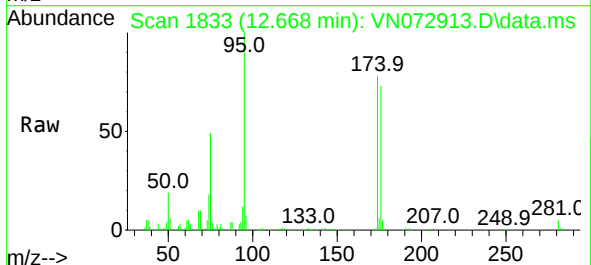
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

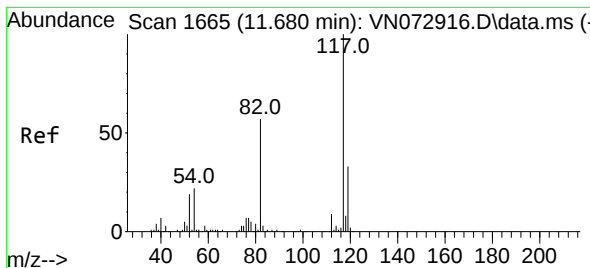
Tgt Ion:107 Resp: 79308
Ion Ratio Lower Upper
107 100
109 92.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 36.769 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 95 Resp: 221175
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.6 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: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

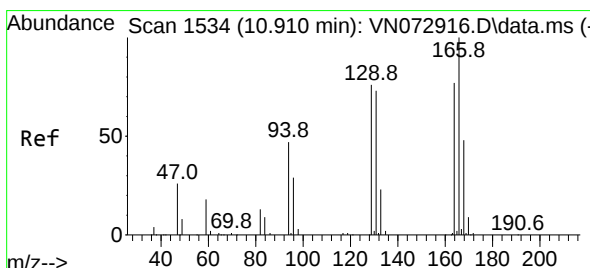
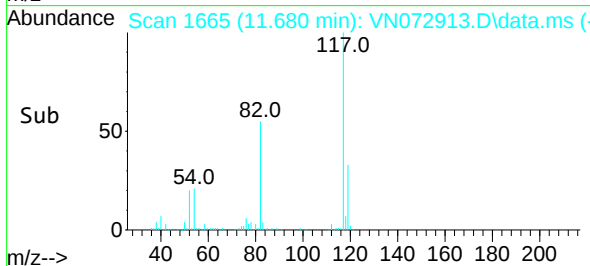
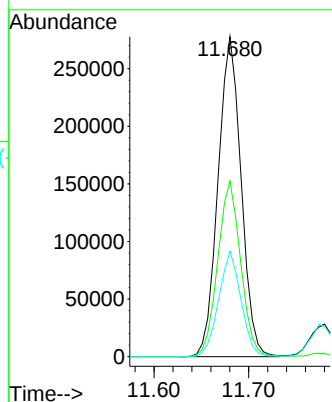
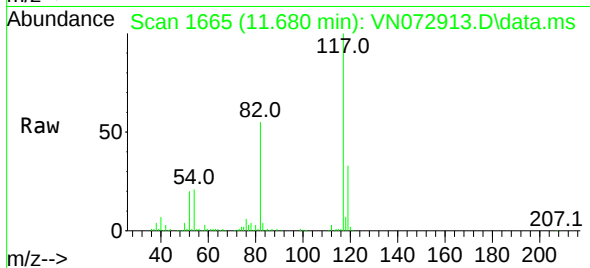
Tgt Ion:117 Resp: 470776

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

119 33.0 25.4 38.0



#64

Tetrachloroethene

Concen: 13.155 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Tgt Ion:164 Resp: 55980

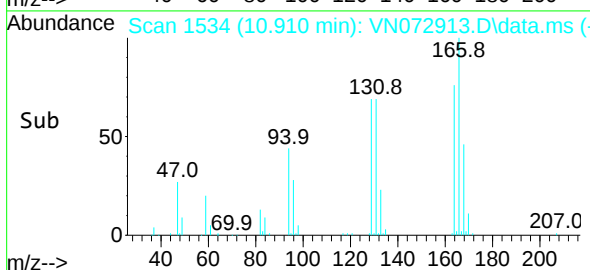
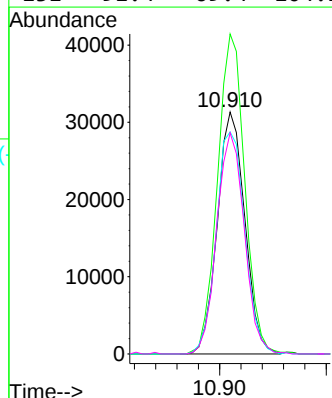
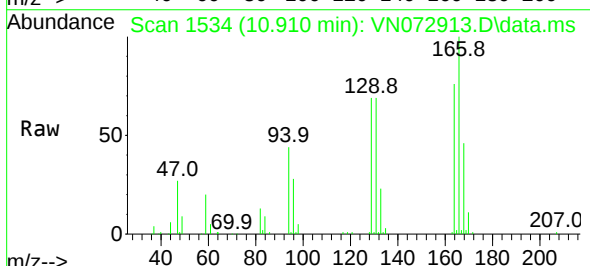
Ion Ratio Lower Upper

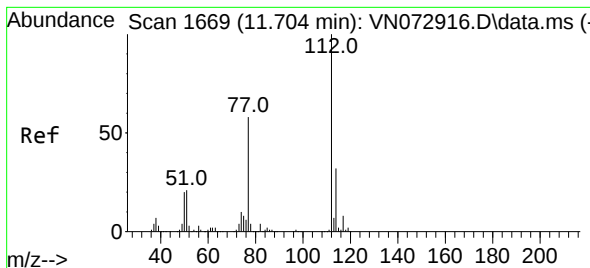
164 100

166 132.3 104.2 156.2

129 91.9 73.9 110.9

131 91.4 69.4 104.2





#65

Chlorobenzene

Concen: 15.722 ug/l

RT: 11.704 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

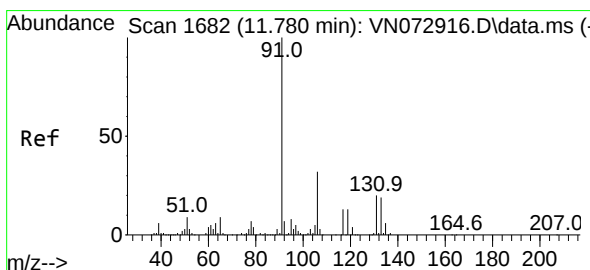
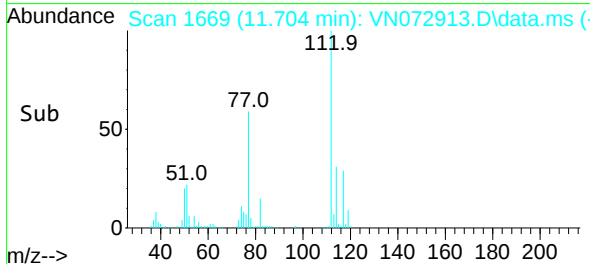
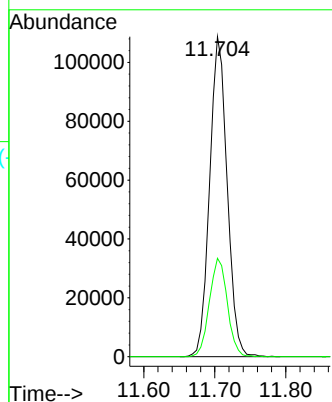
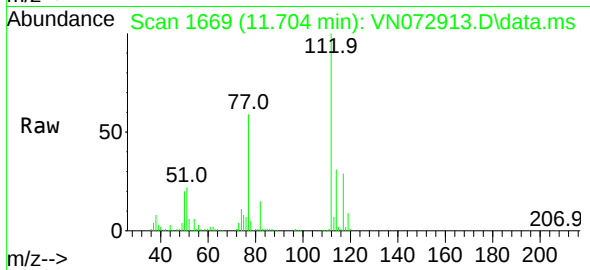
VSTDIC050

Tgt Ion:112 Resp: 186149

Ion Ratio Lower Upper

112 100

114 30.8 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 15.449 ug/l

RT: 11.774 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

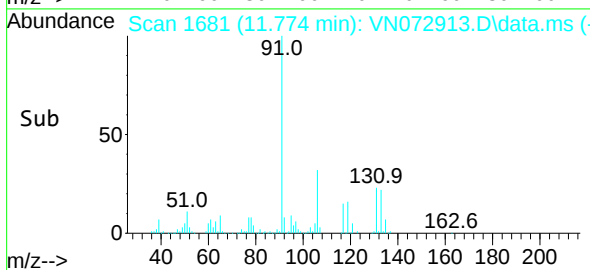
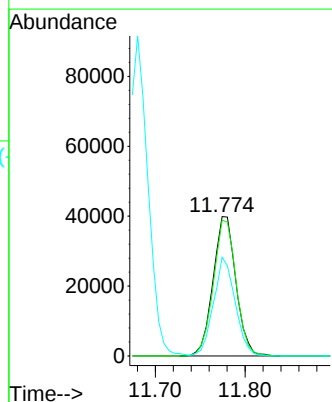
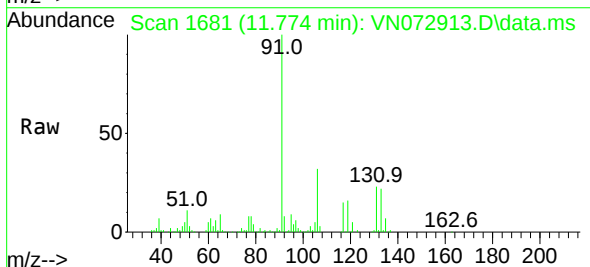
Tgt Ion:131 Resp: 70644

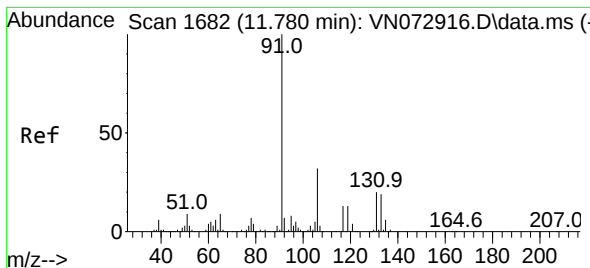
Ion Ratio Lower Upper

131 100

133 96.7 47.8 143.4

119 66.9 33.4 100.2





#67

Ethyl Benzene

Concen: 15.833 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

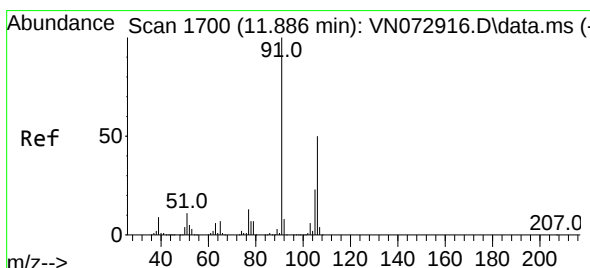
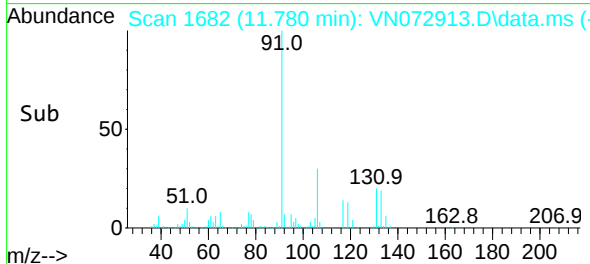
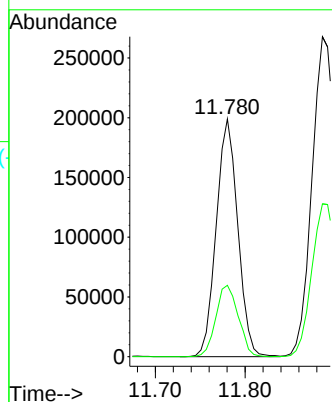
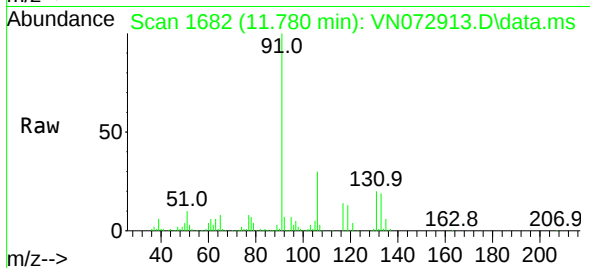
VSTDICC050

Tgt Ion: 91 Resp: 331760

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 31.375 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072913.D

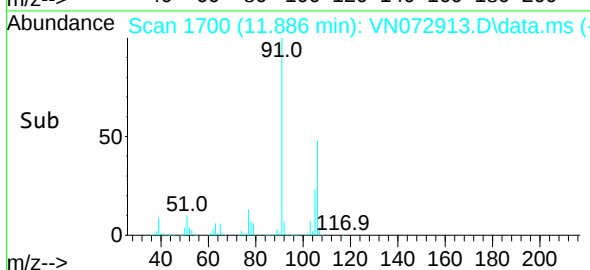
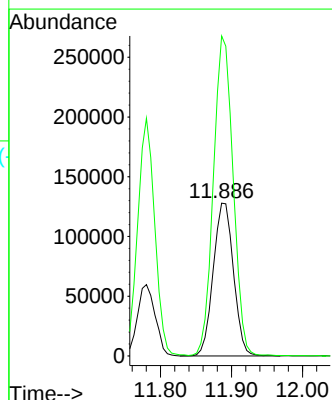
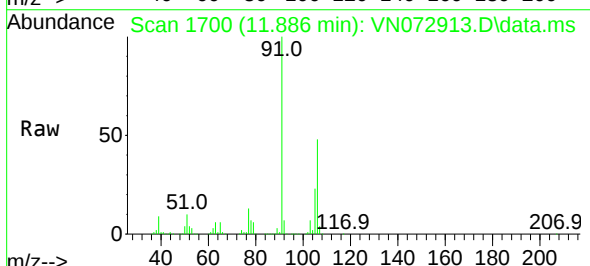
Acq: 17 Jun 2022 15:27

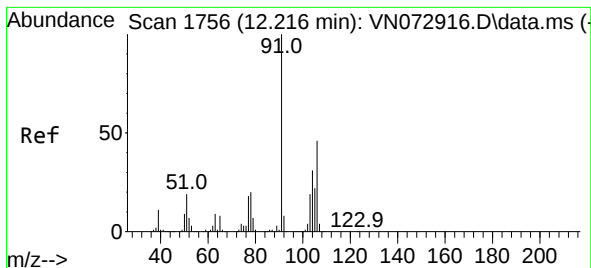
Tgt Ion:106 Resp: 252879

Ion Ratio Lower Upper

106 100

91 204.4 158.9 238.3





#69

o-Xylene

Concen: 15.461 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

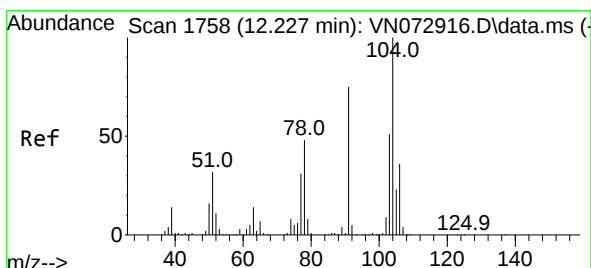
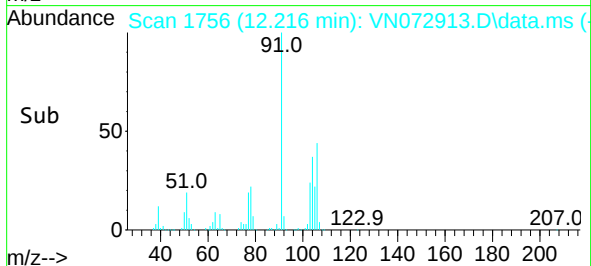
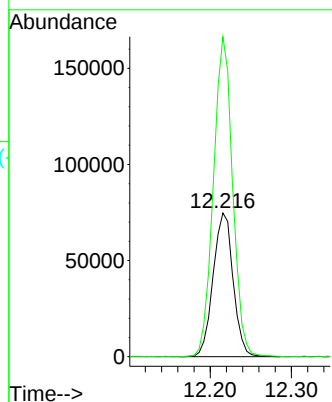
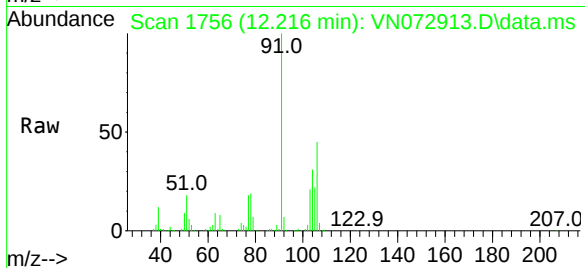
VSTDIC050

Tgt Ion:106 Resp: 127777

Ion Ratio Lower Upper

106 100

91 214.7 106.0 318.0



#70

Styrene

Concen: 16.156 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

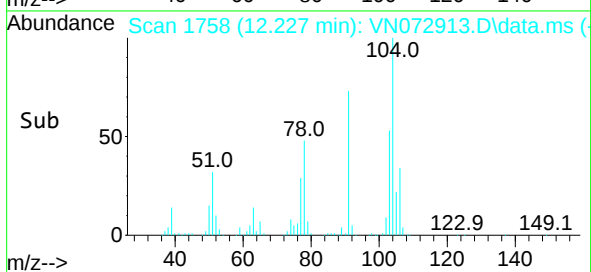
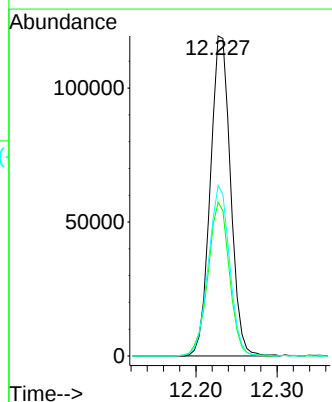
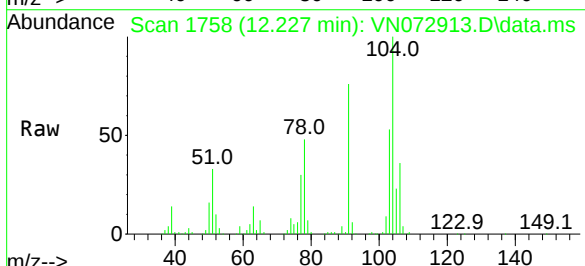
Tgt Ion:104 Resp: 206764

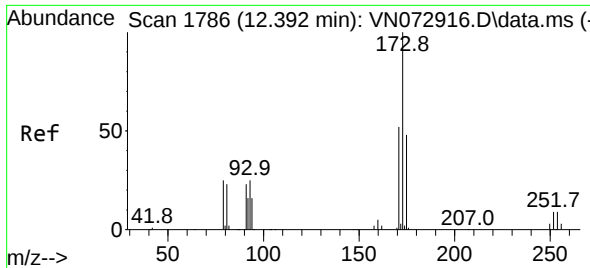
Ion Ratio Lower Upper

104 100

78 50.9 39.5 59.3

103 55.9 44.0 66.0

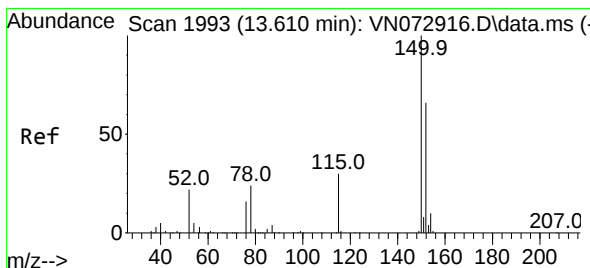
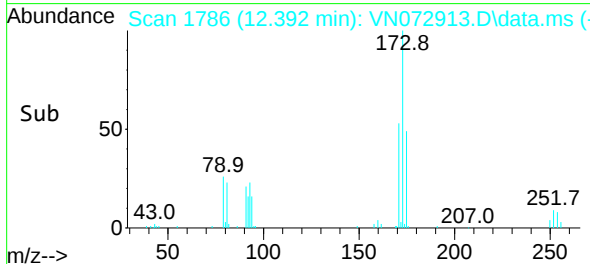
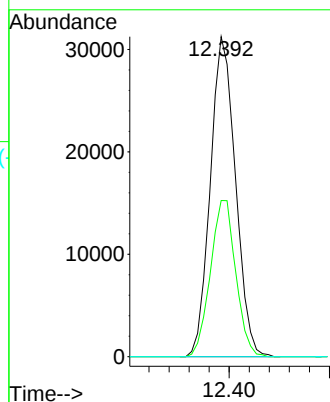
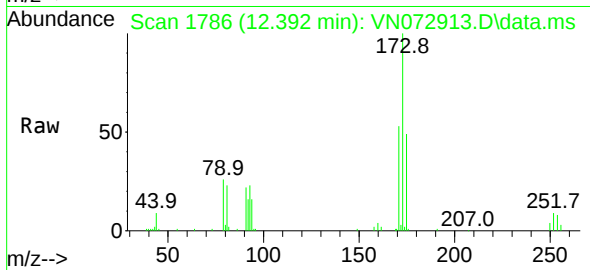




#71
Bromoform
Concen: 14.885 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

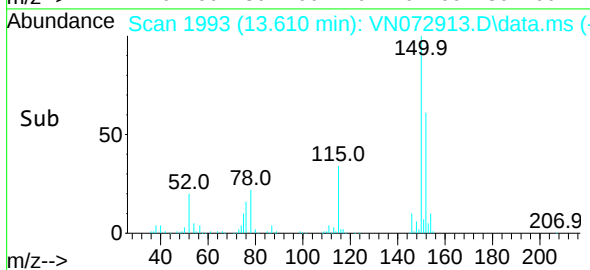
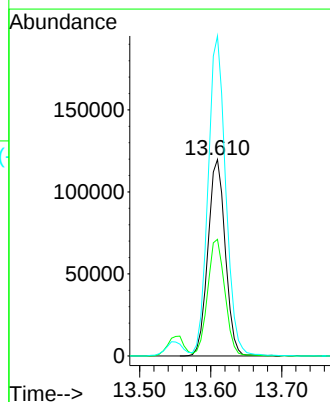
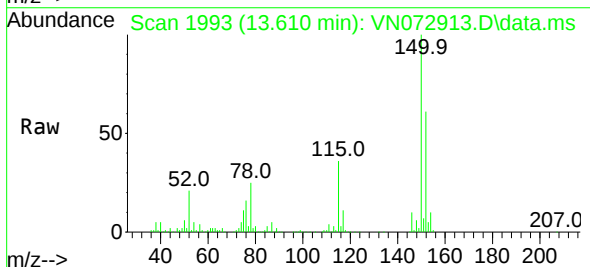
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

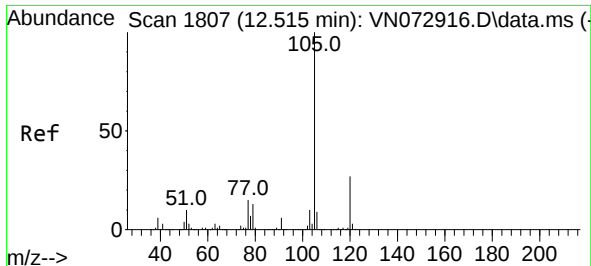
Tgt Ion:173 Resp: 54490
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion:152 Resp: 203335
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 165.9 0.0 356.2

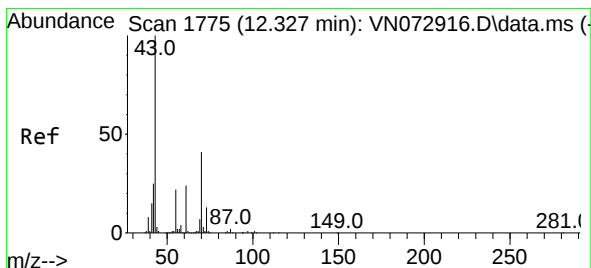
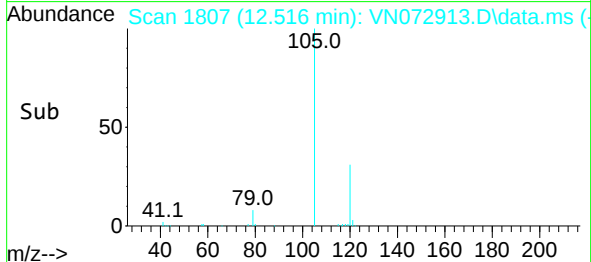
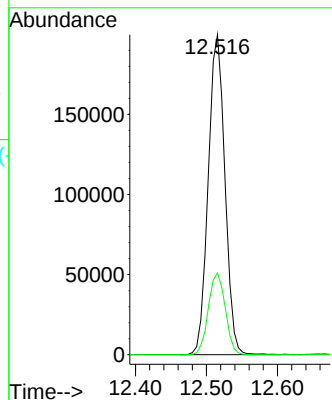
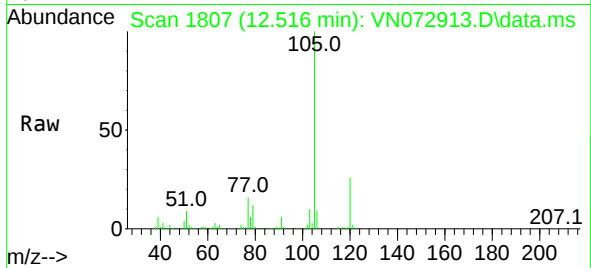




#73
Isopropylbenzene
Concen: 17.211 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

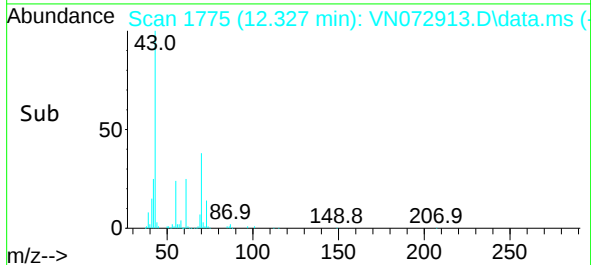
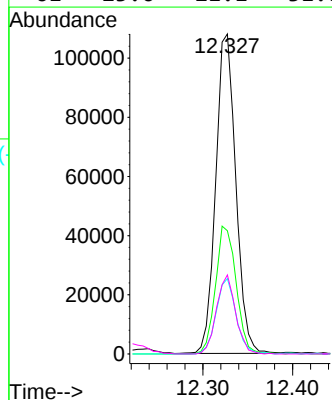
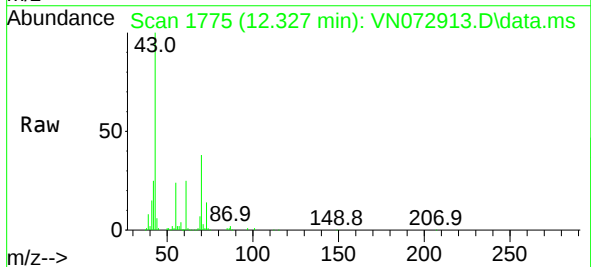
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

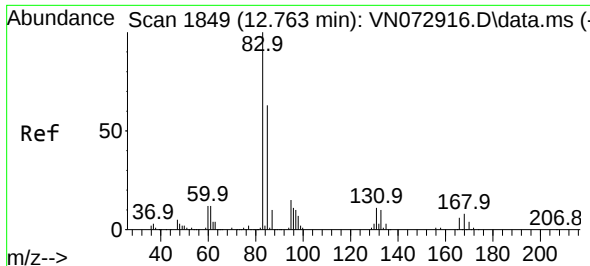
Tgt Ion:105 Resp: 326401
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 20.325 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 43 Resp: 167801
Ion Ratio Lower Upper
43 100
70 41.1 39.0 58.4
55 23.4 21.1 31.7
61 23.6 21.1 31.7

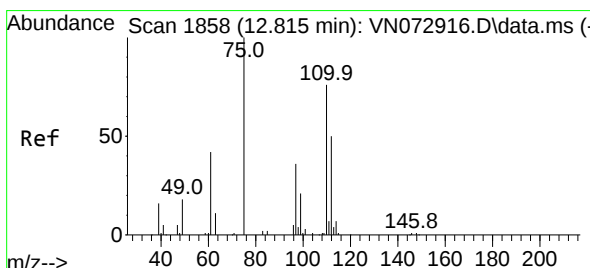
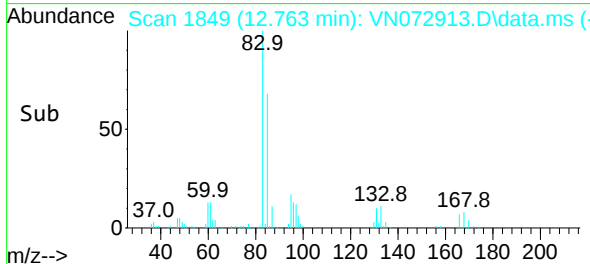
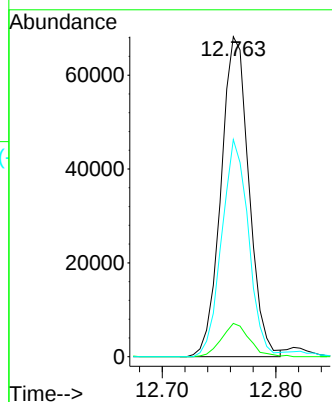
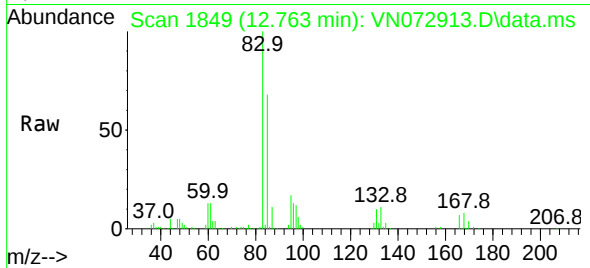




#75
1,1,2,2-Tetrachloroethane
Concen: 18.658 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

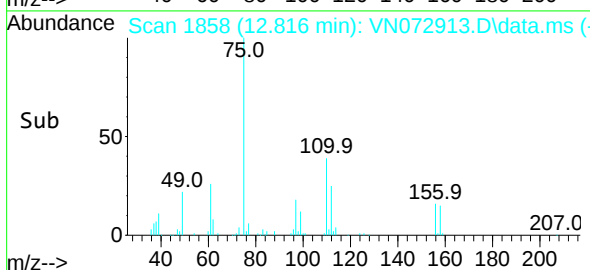
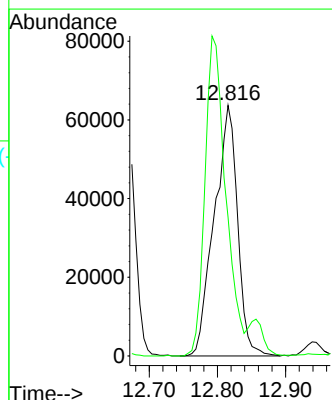
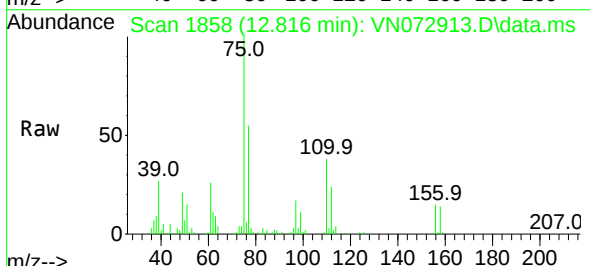
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

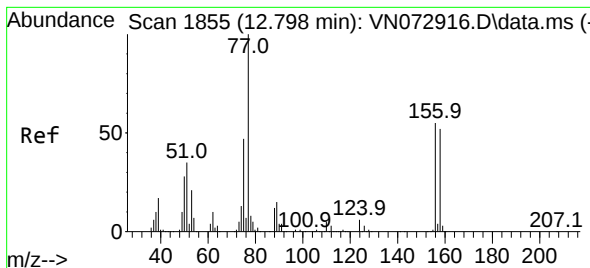
Tgt Ion: 83 Resp: 116457
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 26.034 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 75 Resp: 151387
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 17.745 ug/l

RT: 12.792 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

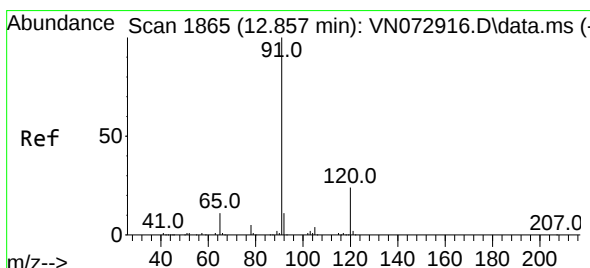
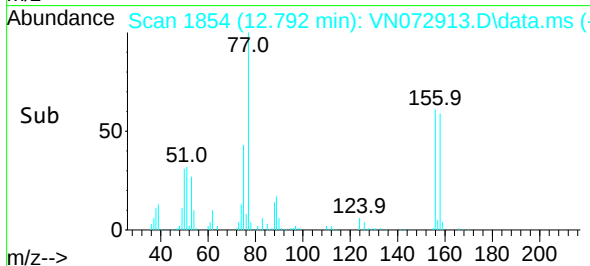
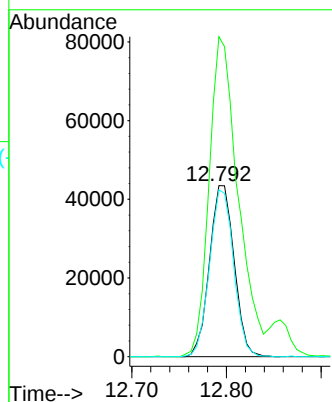
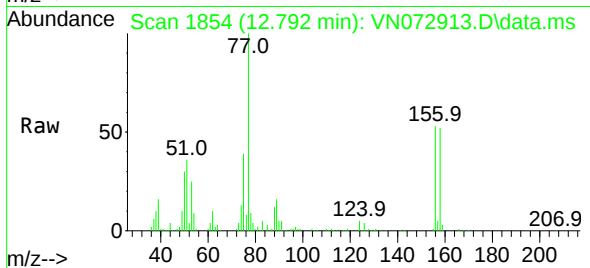
Tgt Ion:156 Resp: 78685

Ion Ratio Lower Upper

156 100

77 218.5 100.5 301.5

158 95.2 48.9 146.6



#78

n-propylbenzene

Concen: 18.172 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. 0.000 min

Lab File: VN072913.D

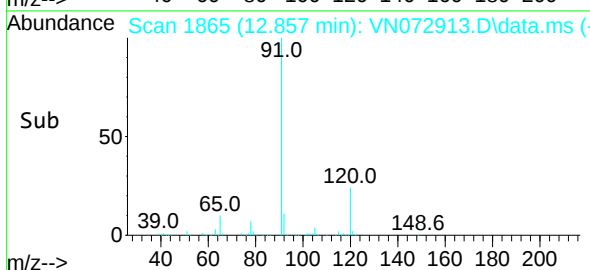
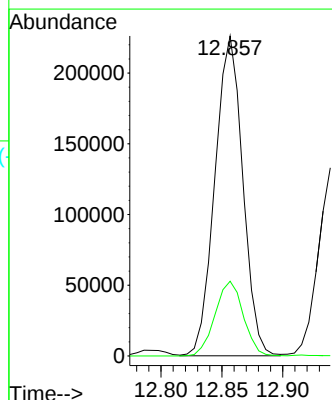
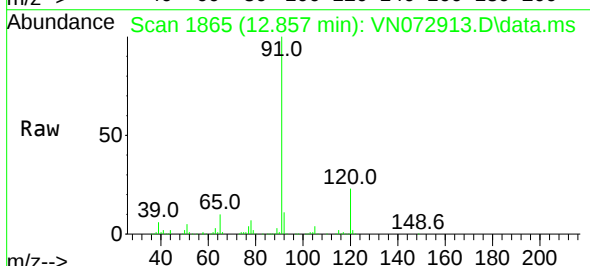
Acq: 17 Jun 2022 15:27

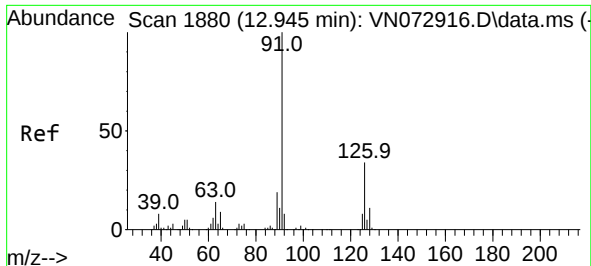
Tgt Ion: 91 Resp: 359931

Ion Ratio Lower Upper

91 100

120 23.6 11.9 35.5

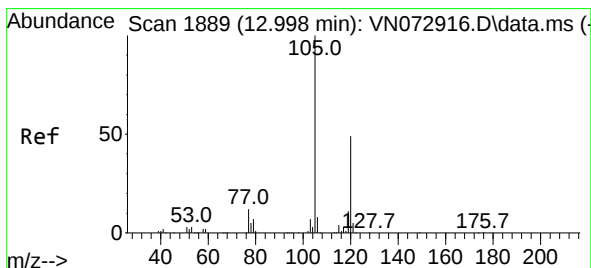
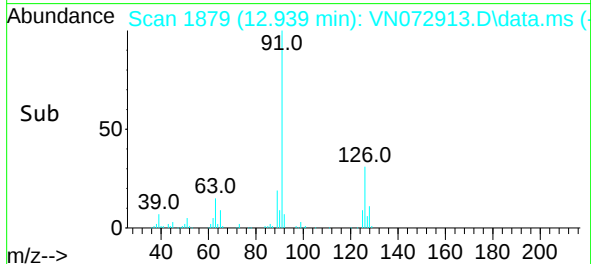
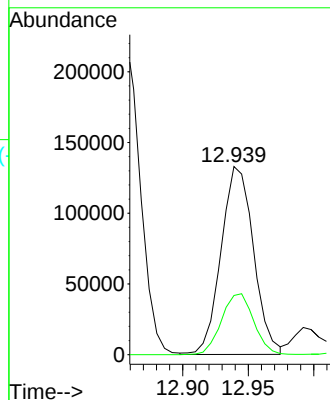
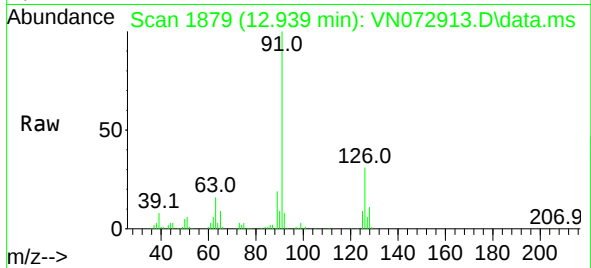




#79
2-Chlorotoluene
Concen: 17.804 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

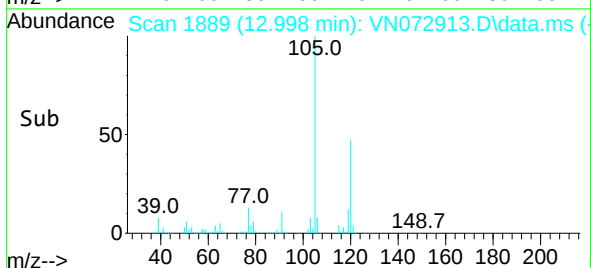
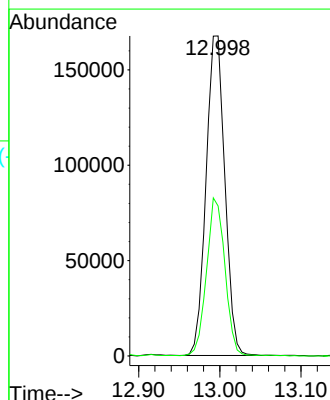
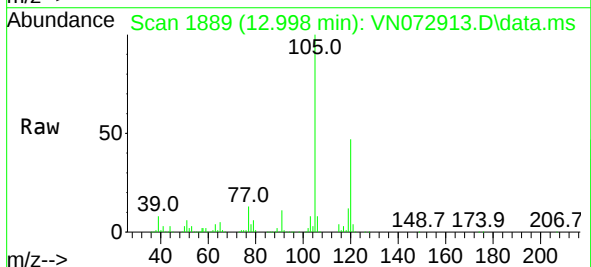
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

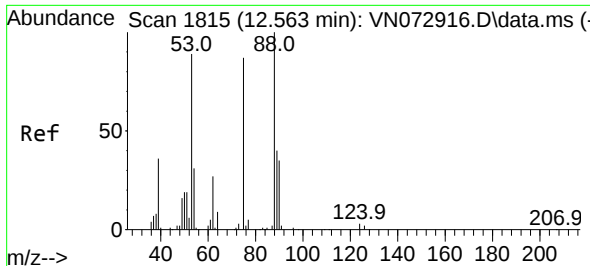
Tgt Ion: 91 Resp: 228792
Ion Ratio Lower Upper
91 100
126 32.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 17.669 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 105 Resp: 269536
Ion Ratio Lower Upper
105 100
120 48.0 24.9 74.7

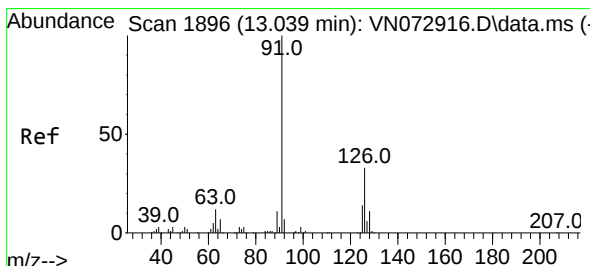
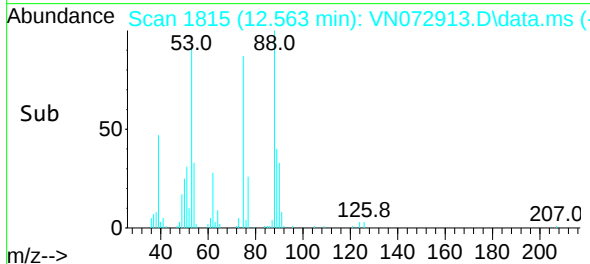
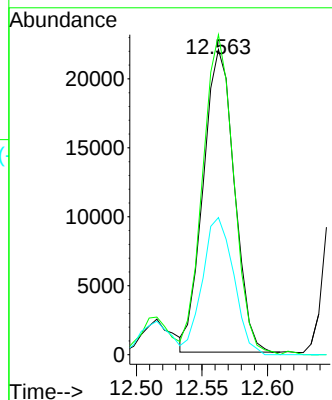
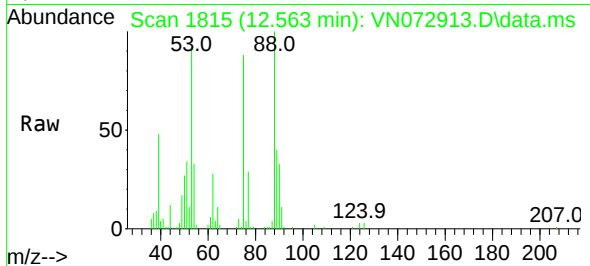




#81
trans-1,4-Dichloro-2-butene
Concen: 17.490 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

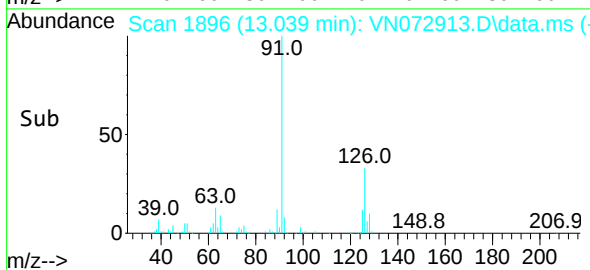
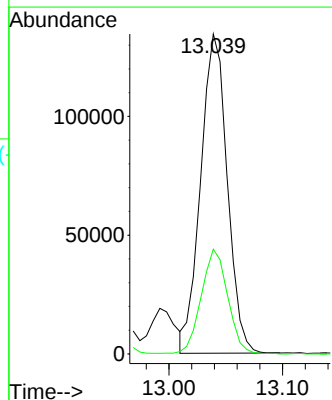
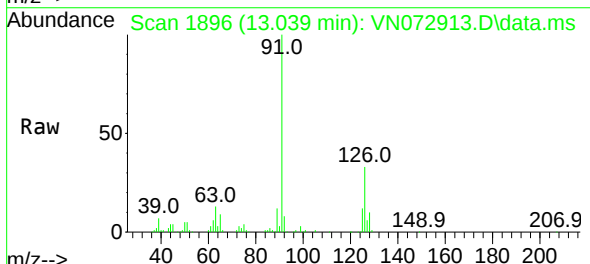
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC050

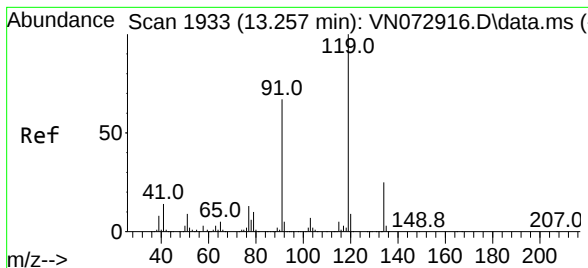
Tgt Ion: 75 Resp: 36324
Ion Ratio Lower Upper
75 100
53 105.1 78.0 117.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.282 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 91 Resp: 218211
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.288 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

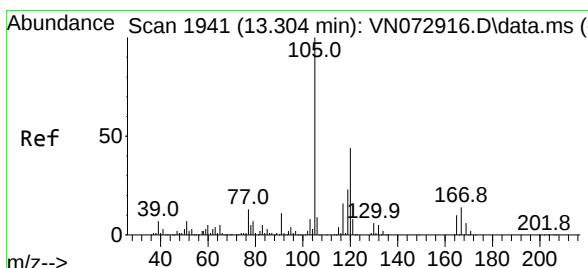
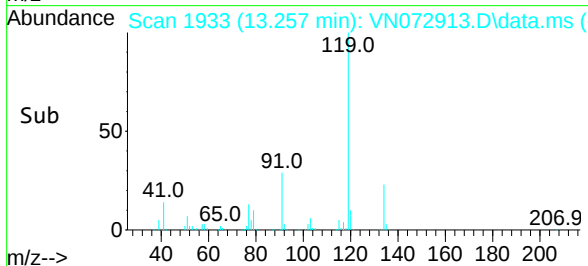
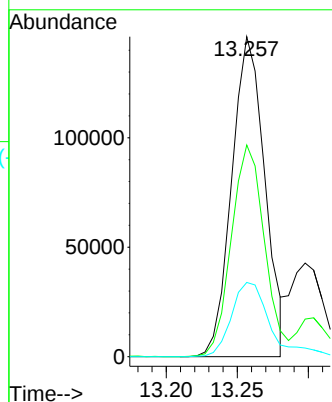
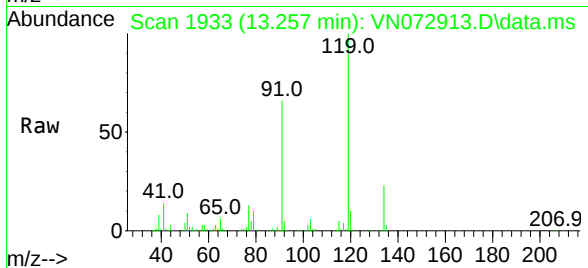
Tgt Ion:119 Resp: 236999

Ion Ratio Lower Upper

119 100

91 66.5 31.6 94.8

134 27.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 18.157 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072913.D

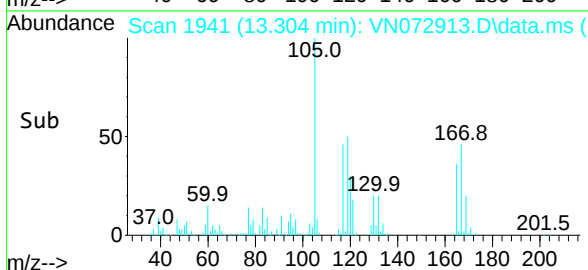
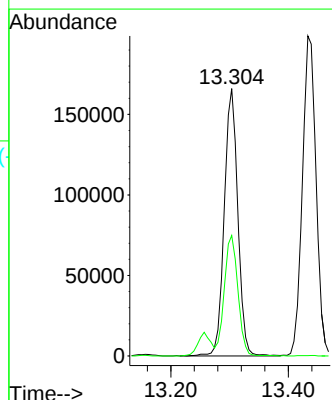
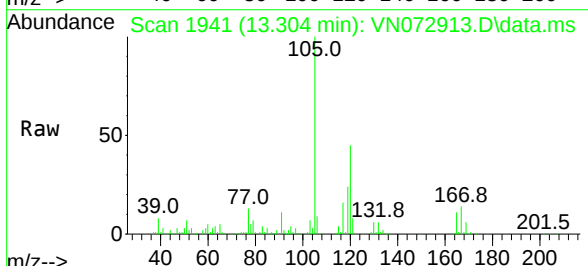
Acq: 17 Jun 2022 15:27

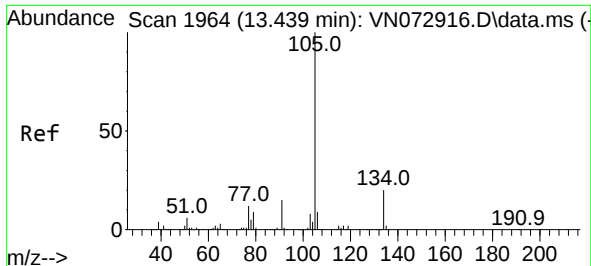
Tgt Ion:105 Resp: 266427

Ion Ratio Lower Upper

105 100

120 45.3 23.3 69.8

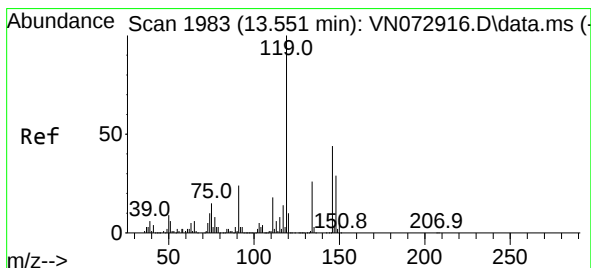
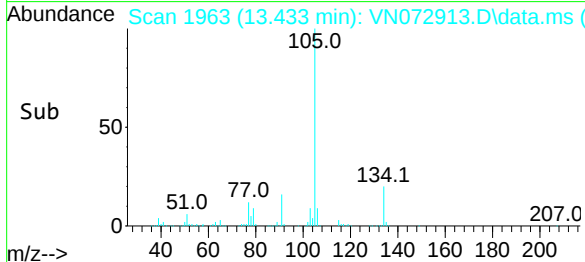
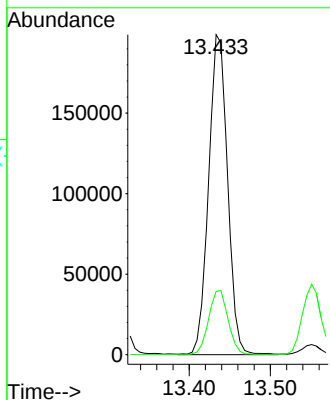
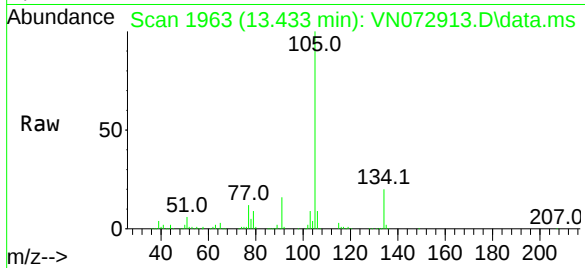




#85
 sec-Butylbenzene
 Concen: 18.164 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

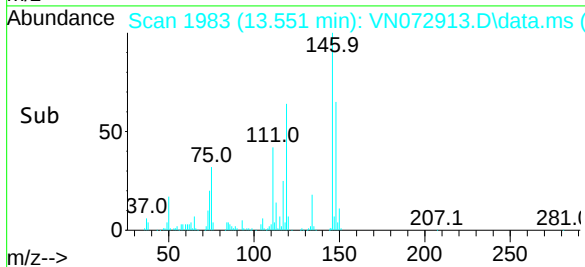
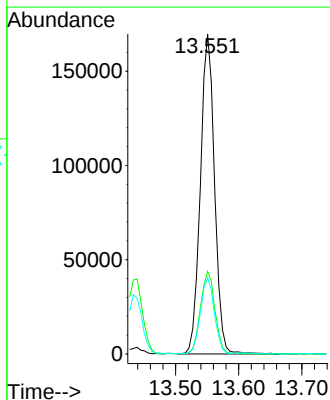
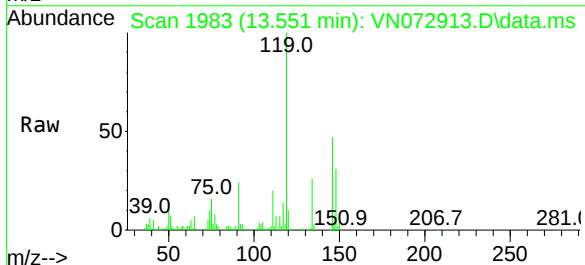
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

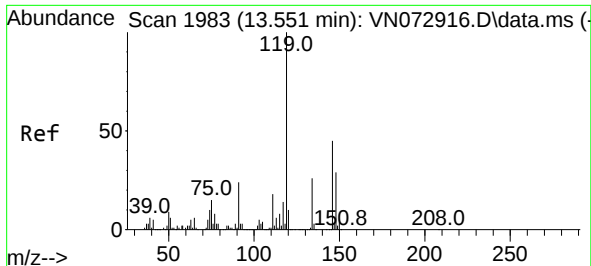
Tgt Ion:105 Resp: 321878
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.464 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072913.D
 Acq: 17 Jun 2022 15:27

Tgt Ion:119 Resp: 264714
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 18.946 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

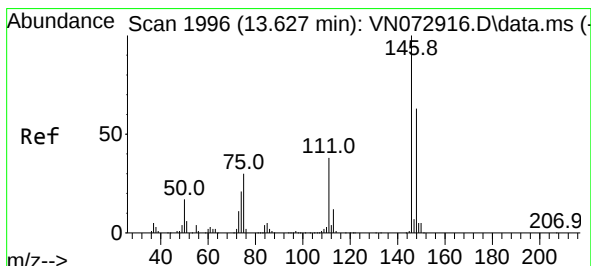
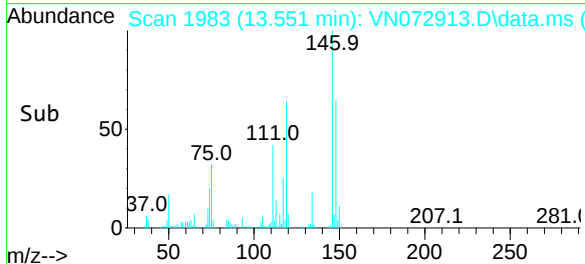
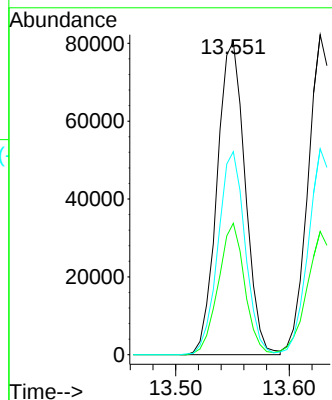
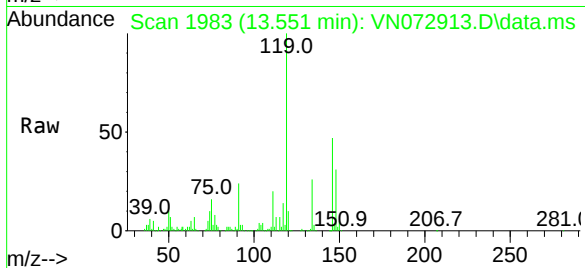
Tgt Ion:146 Resp: 138044

Ion Ratio Lower Upper

146 100

111 39.6 20.0 60.0

148 62.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.507 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

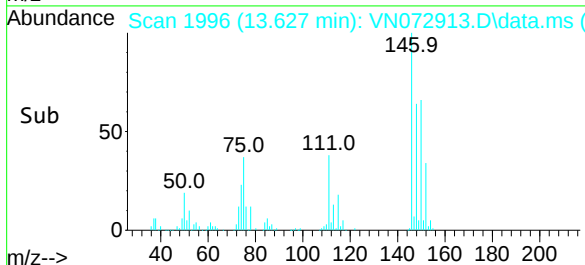
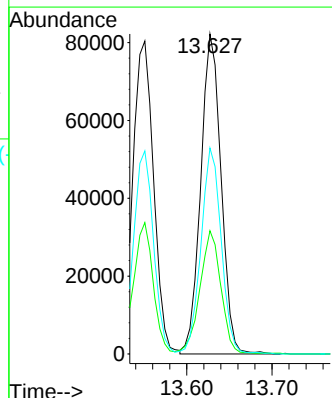
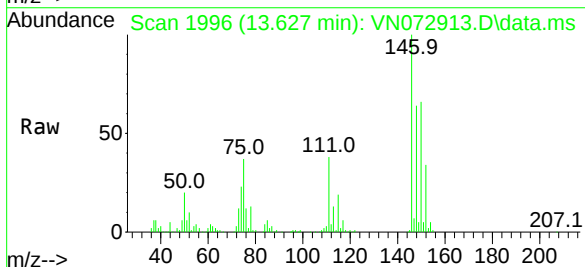
Tgt Ion:146 Resp: 136483

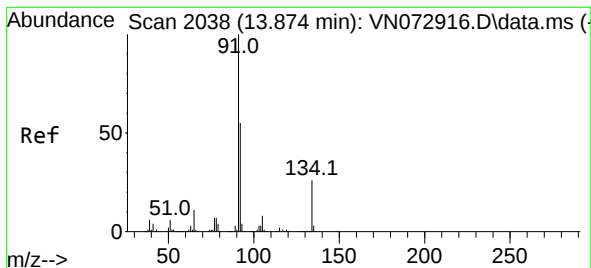
Ion Ratio Lower Upper

146 100

111 39.3 19.1 57.1

148 64.4 31.4 94.3





#89

n-Butylbenzene

Concen: 18.935 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072913.D

Acq: 17 Jun 2022 15:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC050

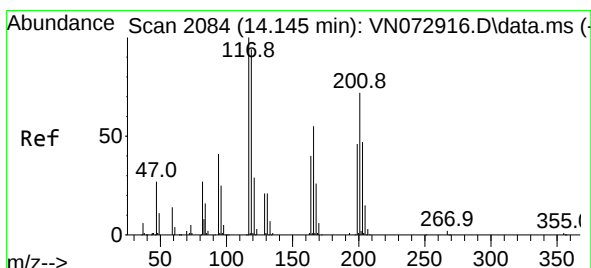
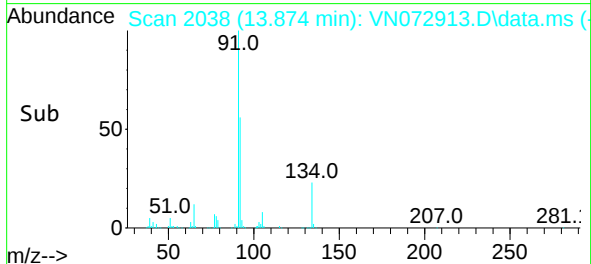
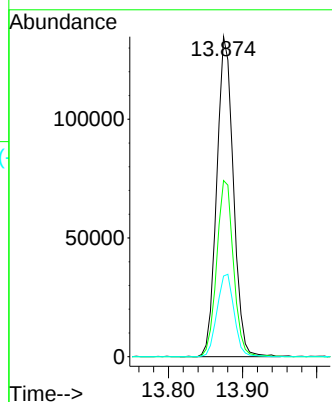
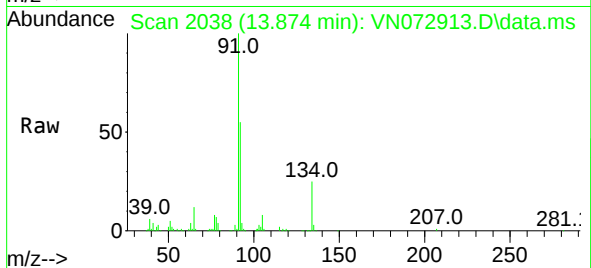
Tgt Ion: 91 Resp: 210008

Ion Ratio Lower Upper

91 100

92 55.5 26.9 80.7

134 26.4 13.6 40.8



#90

Hexachloroethane

Concen: 16.035 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN072913.D

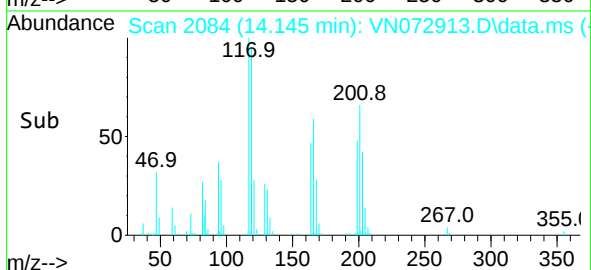
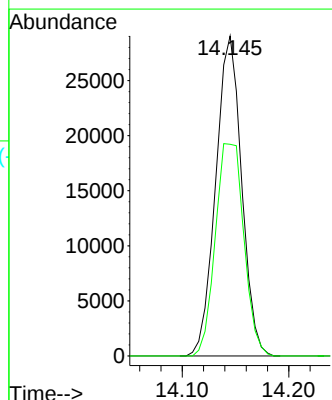
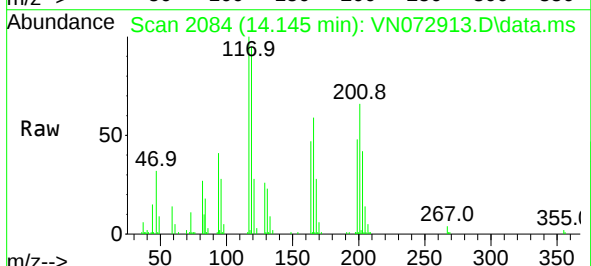
Acq: 17 Jun 2022 15:27

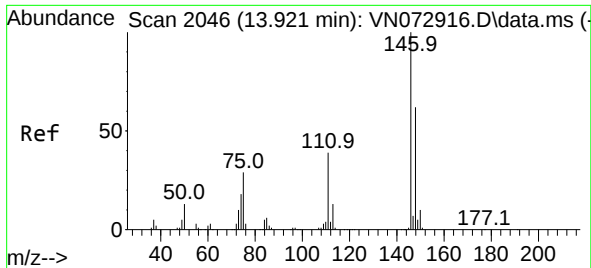
Tgt Ion: 117 Resp: 49056

Ion Ratio Lower Upper

117 100

201 73.1 40.6 122.0

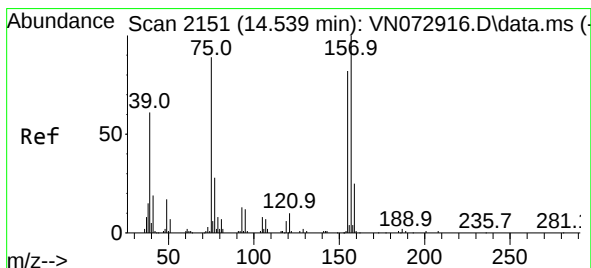
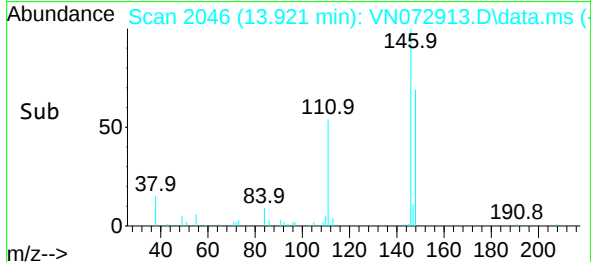
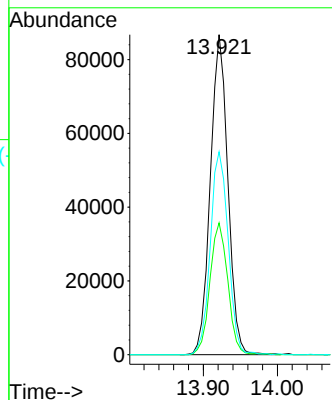
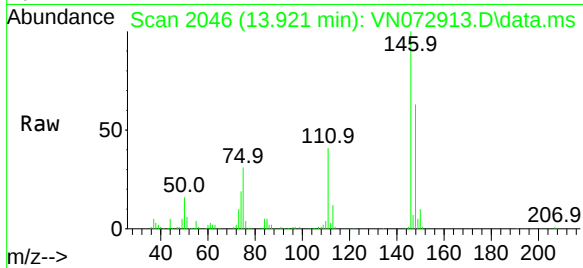




#91
1,2-Dichlorobenzene
Concen: 19.244 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

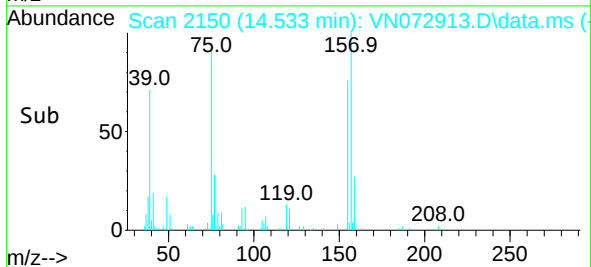
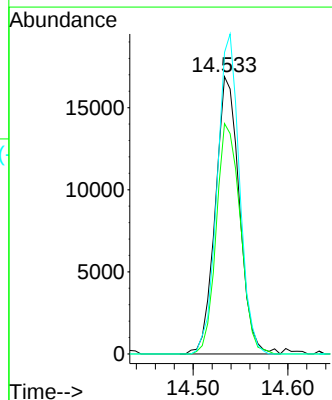
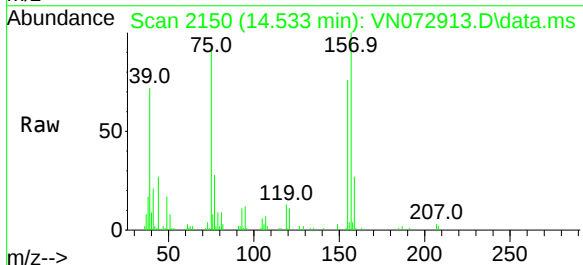
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

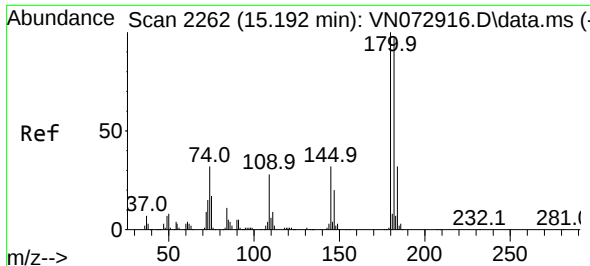
Tgt Ion:146 Resp: 142524
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 65.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.173 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion: 75 Resp: 29685
Ion Ratio Lower Upper
75 100
155 83.0 44.9 134.5
157 107.2 59.0 176.8

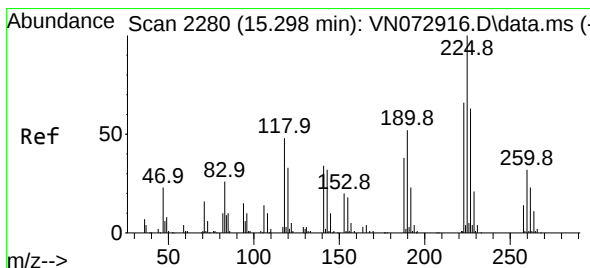
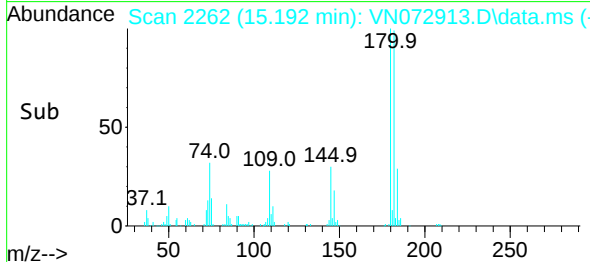
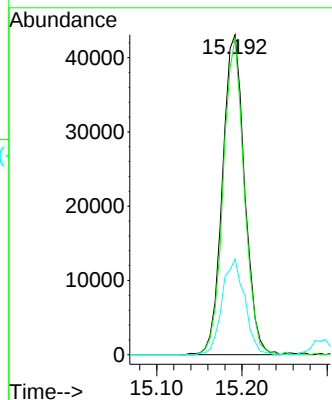
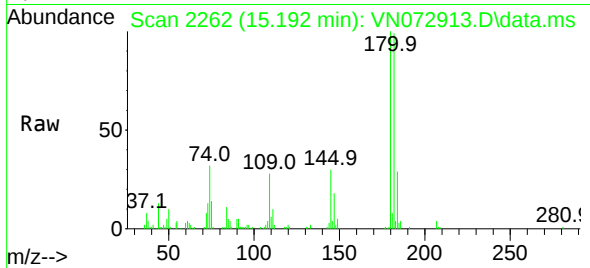




#93
1,2,4-Trichlorobenzene
Concen: 20.757 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

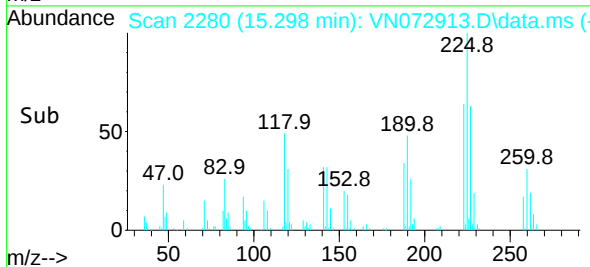
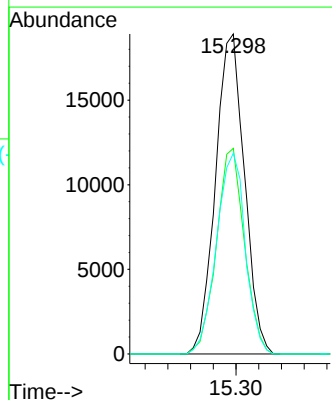
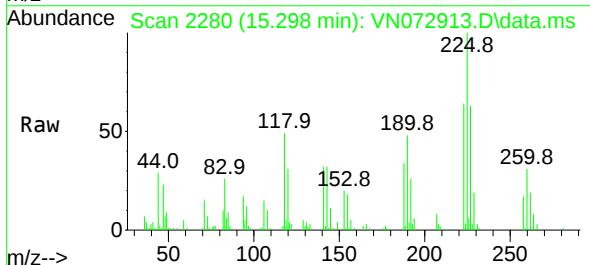
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

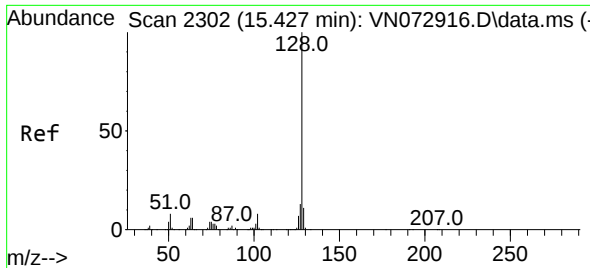
Tgt Ion:180 Resp: 77769
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.159 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion:225 Resp: 33468
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 62.3 31.8 95.4

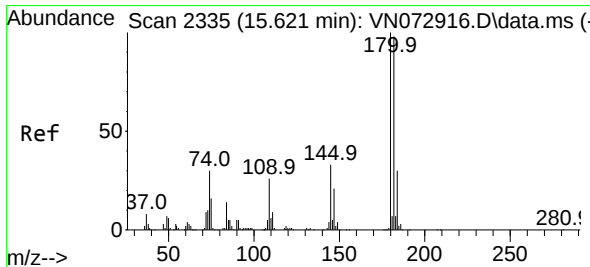
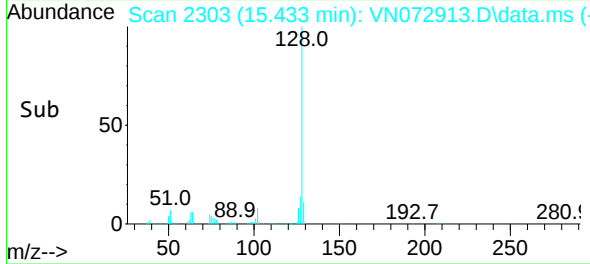
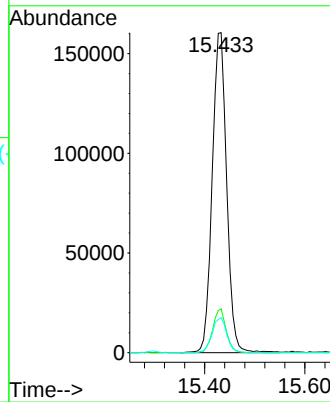
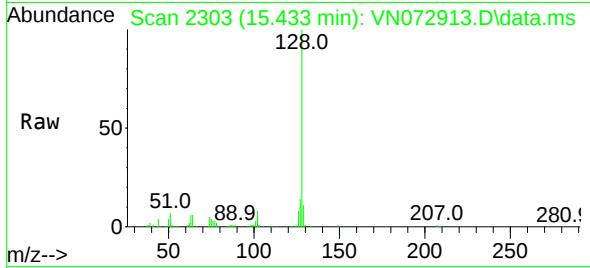




#95
Naphthalene
Concen: 24.449 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 320978
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.854 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072913.D
Acq: 17 Jun 2022 15:27

Tgt Ion:180 Resp: 81526
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 33.3 15.5 46.5

