

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072796.D
 Acq On : 13 Jun 2022 10:29
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 13 12:26:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	151078	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	275985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	276026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	111267	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	5774	1.415	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.820%#
35) Dibromofluoromethane	8.010	113	3133	1.147	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.300%#
50) Toluene-d8	10.439	98	12654	1.158	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.320%#
62) 4-Bromofluorobenzene	12.727	95	4123	1.098	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.200%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	2714	1.119	ug/l	87
3) Chloromethane	2.299	50	3850	1.345	ug/l	# 80
4) Vinyl Chloride	2.440	62	3297	1.235	ug/l	99
5) Bromomethane	2.857	94	1530	1.220	ug/l	92
6) Chloroethane	3.010	64	2522	1.331	ug/l	98
7) Trichlorofluoromethane	3.369	101	4500	1.055	ug/l	86
8) Diethyl Ether	3.816	74	944	0.548	ug/l	# 1
9) 1,1,2-Trichlorotrifluo...	4.216	101	2667	1.142	ug/l	# 83
10) Methyl Iodide	4.410	142	598	0.290	ug/l	# 76
11) Tert butyl alcohol	5.357	59	3363	3.571	ug/l	# 83
12) 1,1-Dichloroethene	4.175	96	2499	1.159	ug/l	# 67
13) Acrolein	4.040	56	1545	4.280	ug/l	87
14) Allyl chloride	4.828	41	5621	1.127	ug/l	89
15) Acrylonitrile	5.557	53	9644	4.748	ug/l	# 90
16) Acetone	4.287	43	11736	6.078	ug/l	# 84
17) Carbon Disulfide	4.522	76	6868	1.279	ug/l	98
18) Methyl Acetate	4.840	43	5709	1.130	ug/l	# 77
19) Methyl tert-butyl Ether	5.616	73	10314	1.050	ug/l	98
20) Methylene Chloride	5.087	84	4182	1.377	ug/l	96
21) trans-1,2-Dichloroethene	5.598	96	2845	1.204	ug/l	# 86
22) Diisopropyl ether	6.487	45	10573	1.037	ug/l	# 82
23) Vinyl Acetate	6.428	43	46573	4.996	ug/l	# 91
24) 1,1-Dichloroethane	6.387	63	5855	1.111	ug/l	# 91
25) 2-Butanone	7.339	43	16111	5.173	ug/l	# 89
26) 2,2-Dichloropropane	7.304	77	6319	1.317	ug/l	# 69
27) cis-1,2-Dichloroethene	7.322	96	3300	1.090	ug/l	78
28) Bromochloromethane	7.657	49	2388	0.950	ug/l	# 79
29) Tetrahydrofuran	7.686	42	9275	4.814	ug/l	92
30) Chloroform	7.816	83	5823	1.057	ug/l	92
31) Cyclohexane	8.086	56	10788	2.378	ug/l	# 50
32) 1,1,1-Trichloroethane	8.004	97	5487	1.130	ug/l	94
36) 1,1-Dichloropropene	8.210	75	4583	1.218	ug/l	93
37) Ethyl Acetate	7.410	43	6696	1.148	ug/l	# 87
38) Carbon Tetrachloride	8.204	117	4298	1.070	ug/l	# 82
39) Methylcyclohexane	9.457	83	4985	1.144	ug/l	# 91
40) Benzene	8.457	78	12269	1.075	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.645	41	2698	1.250	ug/l	88
42) 1,2-Dichloroethane	8.528	62	5203	1.091	ug/l	92
43) Isopropyl Acetate	8.557	43	9379	1.025	ug/l #	86
44) Trichloroethene	9.210	130	2728	1.031	ug/l	46
45) 1,2-Dichloropropane	9.486	63	3536	1.143	ug/l #	77
46) Dibromomethane	9.575	93	2214	1.021	ug/l #	77
47) Bromodichloromethane	9.757	83	4215	0.948	ug/l #	98
48) Methyl methacrylate	9.557	41	4213	0.973	ug/l #	78
49) 1,4-Dioxane	9.575	88	1081	13.885	ug/l #	69
51) 4-Methyl-2-Pentanone	10.328	43	26760	4.473	ug/l	93
52) Toluene	10.498	92	7040	0.986	ug/l	88
53) t-1,3-Dichloropropene	10.710	75	4235	0.862	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	4885	0.959	ug/l #	74
55) 1,1,2-Trichloroethane	10.892	97	3107	1.006	ug/l #	91
56) Ethyl methacrylate	10.751	69	4867	0.893	ug/l #	76
57) 1,3-Dichloropropane	11.039	76	5651	1.028	ug/l	94
58) 2-Chloroethyl Vinyl ether	10.039	63	8575	3.891	ug/l	98
59) 2-Hexanone	11.080	43	19196	4.369	ug/l	91
60) Dibromochloromethane	11.239	129	2923	0.913	ug/l	100
61) 1,2-Dibromoethane	11.339	107	2836	0.901	ug/l	93
64) Tetrachloroethene	10.969	164	2343	1.021	ug/l #	75
65) Chlorobenzene	11.769	112	8107	1.109	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	2867	0.986	ug/l #	57
67) Ethyl Benzene	11.845	91	13901	1.010	ug/l	91
68) m/p-Xylenes	11.951	106	9920	2.029	ug/l	91
69) o-Xylene	12.274	106	4840	0.984	ug/l	83
70) Styrene	12.292	104	7103	0.919	ug/l	93
71) Bromoform	12.457	173	1811	0.887	ug/l #	91
73) Isopropylbenzene	12.574	105	12632	1.069	ug/l	94
74) N-amyl acetate	12.392	43	5118	0.927	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.821	83	4575	1.111	ug/l #	93
76) 1,2,3-Trichloropropane	12.874	75	5701	1.468	ug/l	45
77) Bromobenzene	12.863	156	2594	1.115	ug/l	75
78) n-propylbenzene	12.916	91	12528	0.971	ug/l	97
79) 2-Chlorotoluene	13.004	91	8714	1.078	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	9690	1.034	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	991	0.731	ug/l #	76
82) 4-Chlorotoluene	13.098	91	7704	1.031	ug/l	96
83) tert-Butylbenzene	13.321	119	9045	1.098	ug/l	90
84) 1,2,4-Trimethylbenzene	13.368	105	8698	0.968	ug/l	96
85) sec-Butylbenzene	13.498	105	10878	0.978	ug/l	92
86) p-Isopropyltoluene	13.610	119	7493	0.857	ug/l	92
87) 1,3-Dichlorobenzene	13.610	146	4249	1.068	ug/l	89
88) 1,4-Dichlorobenzene	13.610	146	4249	1.091	ug/l	88
89) n-Butylbenzene	13.939	91	6663	0.904	ug/l	94
90) Hexachloroethane	14.215	117	2022	1.079	ug/l	67
91) 1,2-Dichlorobenzene	13.986	146	4269	1.096	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.598	75	769	0.776	ug/l	84
93) 1,2,4-Trichlorobenzene	15.268	180	1477	0.792	ug/l	94
94) Hexachlorobutadiene	15.368	225	919	1.097	ug/l	84
95) Naphthalene	15.504	128	5455	0.752	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.698	180	1556	0.833	ug/l	81

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Quant Title : SW846 8260
QLast Update : Mon Jun 13 12:25:11 2022
Response via : Initial Calibration

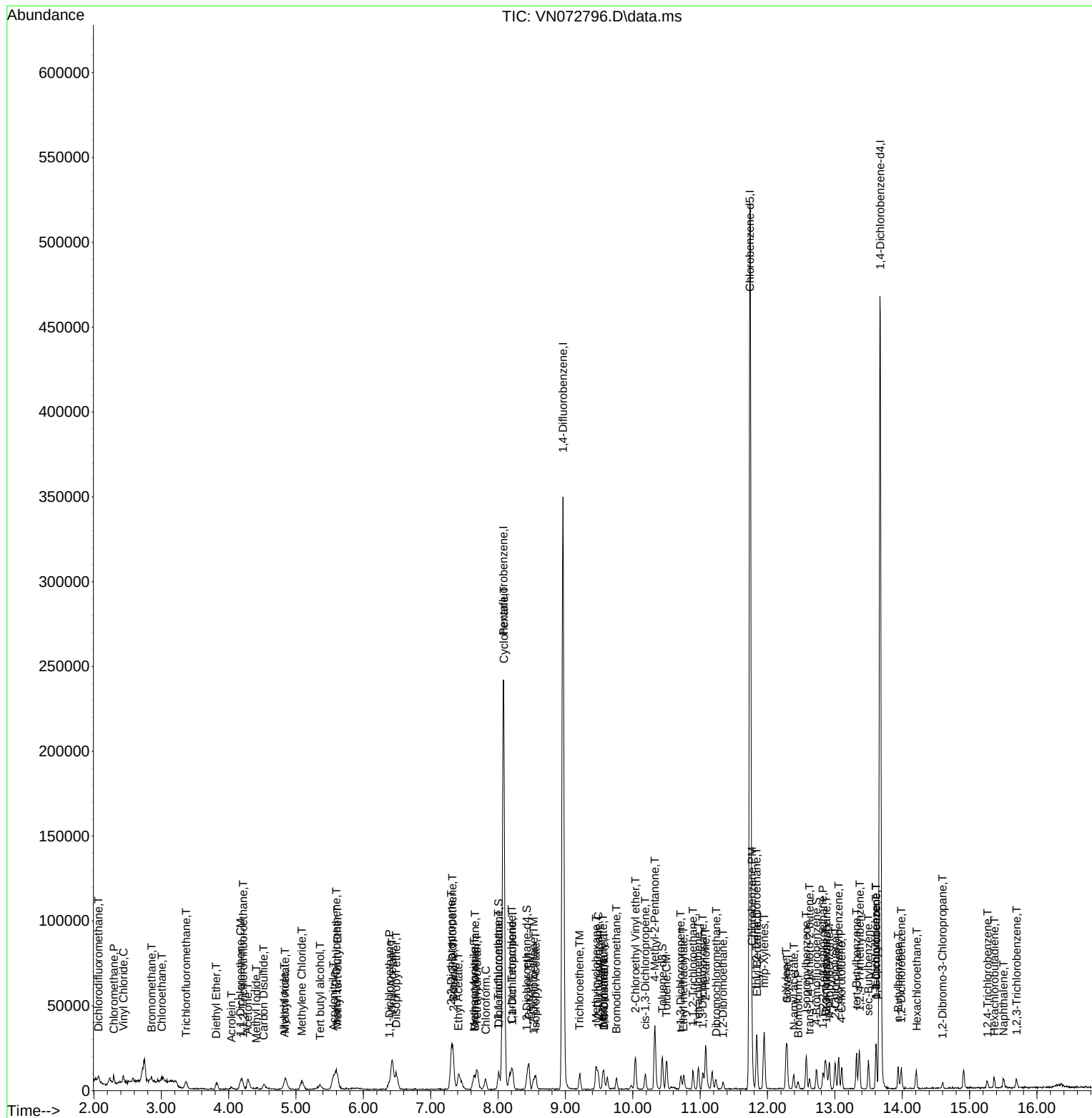
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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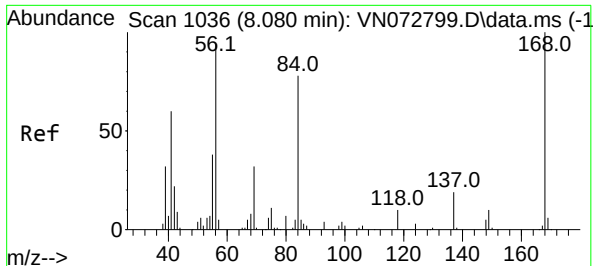
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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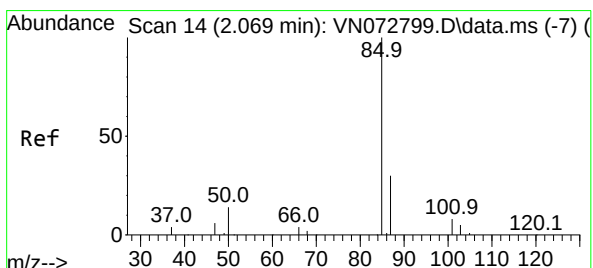
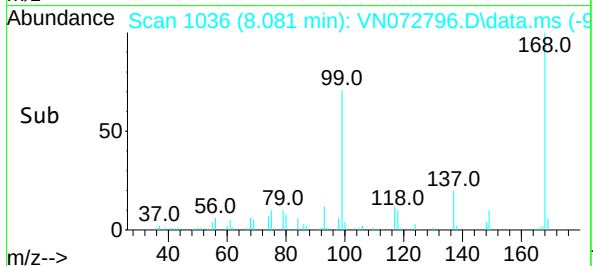
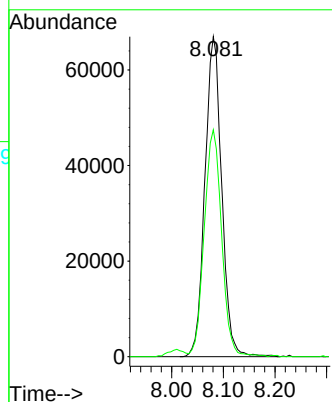
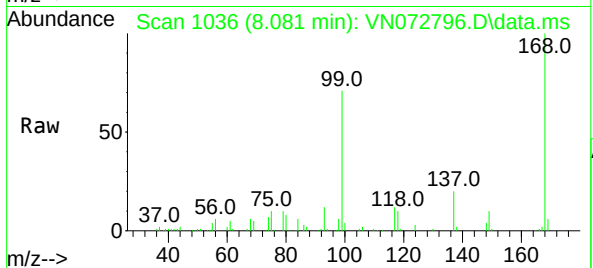




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072796.D
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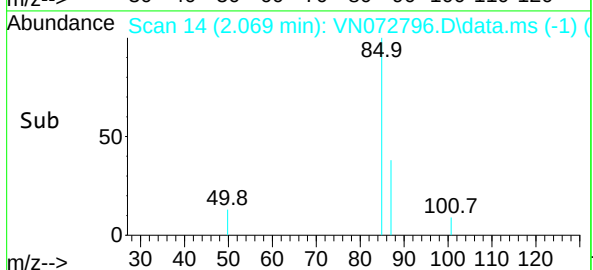
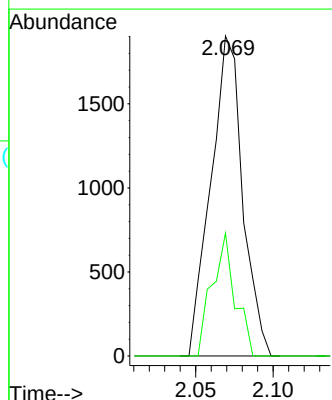
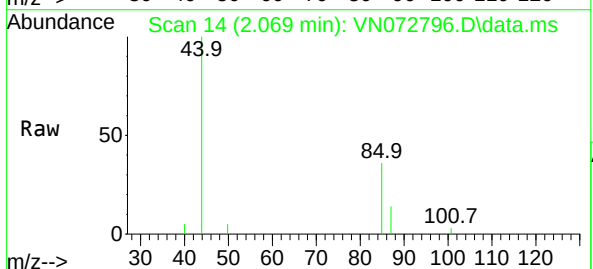
Instrument :
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VSTDIC001

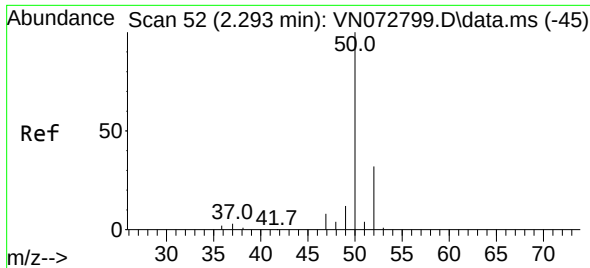
Tgt Ion:168 Resp: 151078
Ion Ratio Lower Upper
168 100
99 70.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 1.119 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 85 Resp: 2714
Ion Ratio Lower Upper
85 100
87 38.4 15.7 47.1

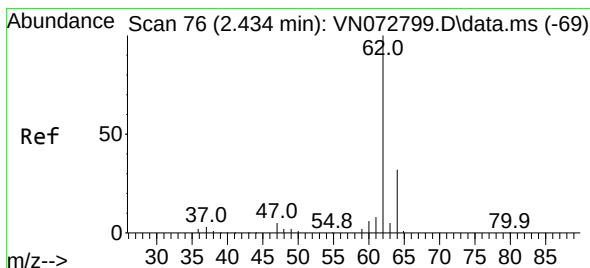
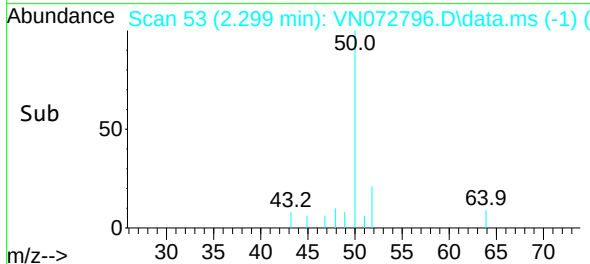
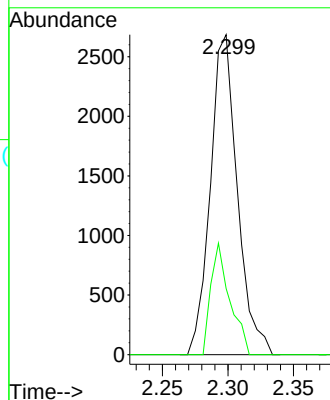
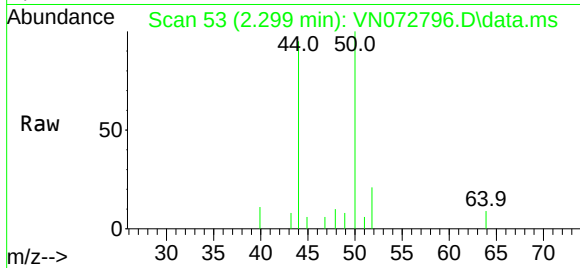




#3
Chloromethane
Concen: 1.345 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

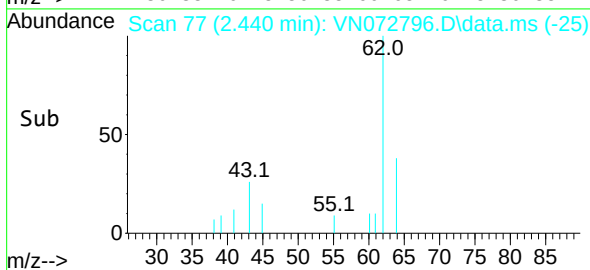
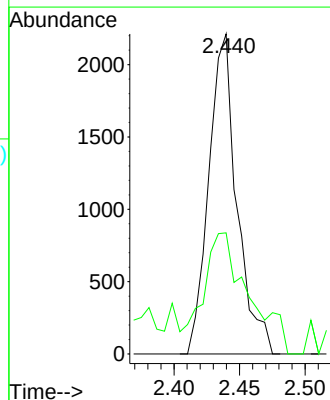
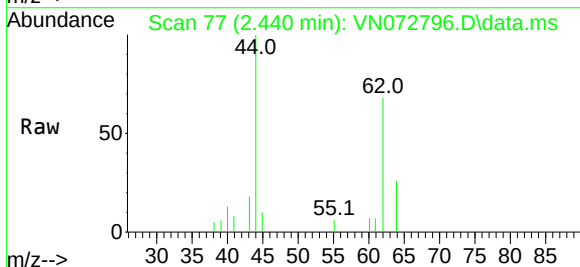
Instrument :
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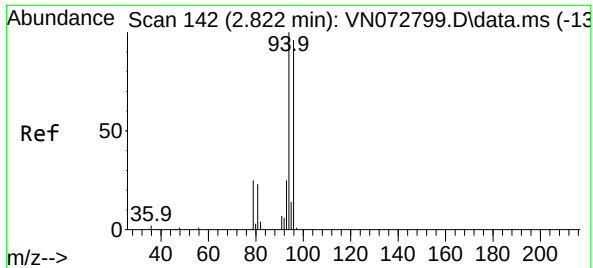
Tgt Ion: 50 Resp: 3850
Ion Ratio Lower Upper
50 100
52 20.7 25.7 38.5#



#4
Vinyl Chloride
Concen: 1.235 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 62 Resp: 3297
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.4

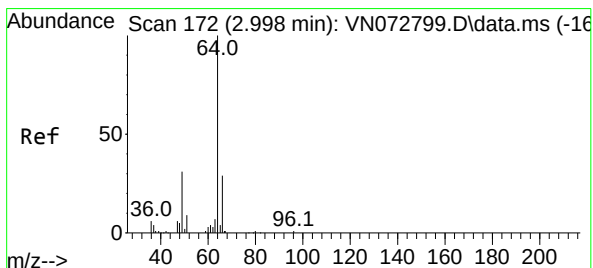
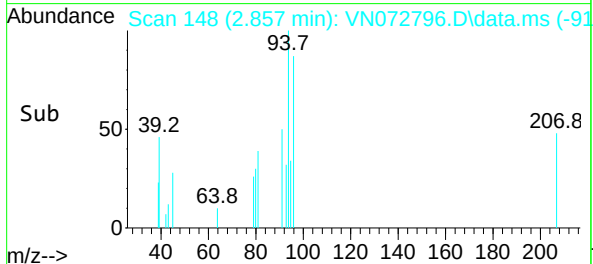
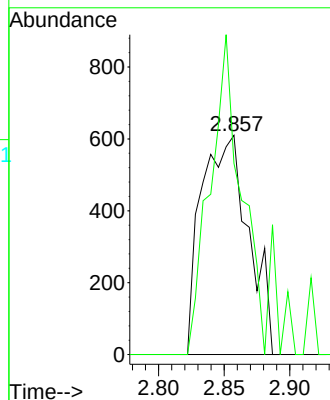
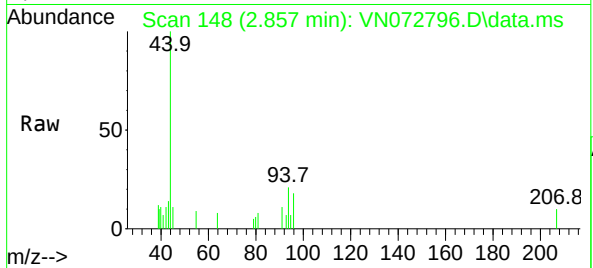




#5
Bromomethane
Concen: 1.220 ug/l
RT: 2.857 min Scan# 14
Delta R.T. 0.035 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

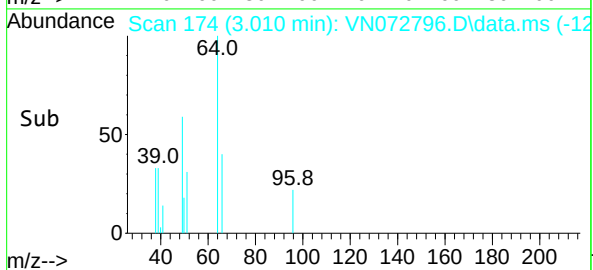
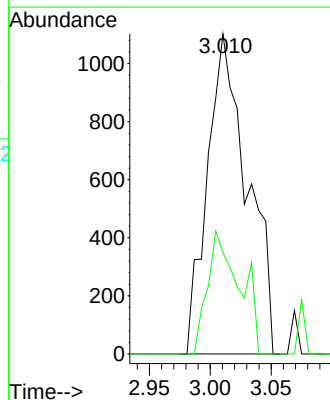
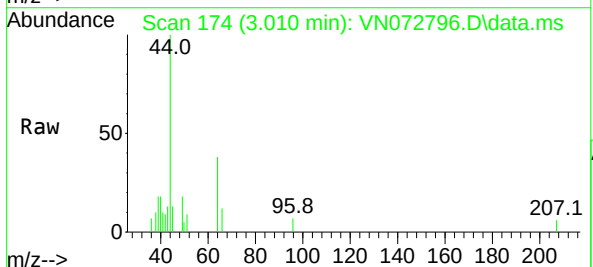
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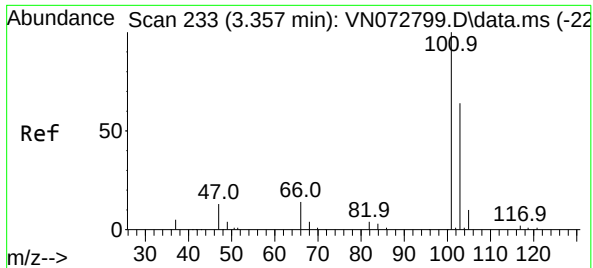
Tgt Ion: 94 Resp: 1530
Ion Ratio Lower Upper
94 100
96 87.2 76.0 114.0



#6
Chloroethane
Concen: 1.331 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 64 Resp: 2522
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

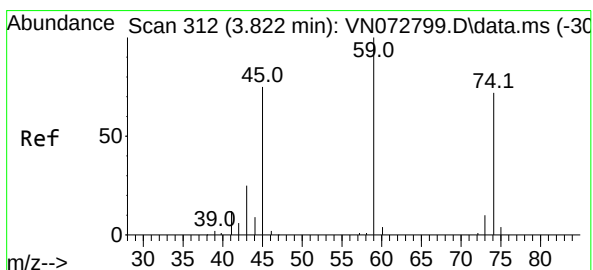
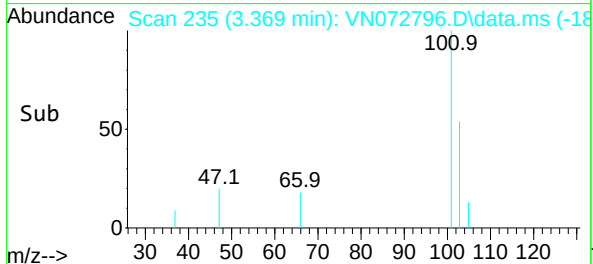
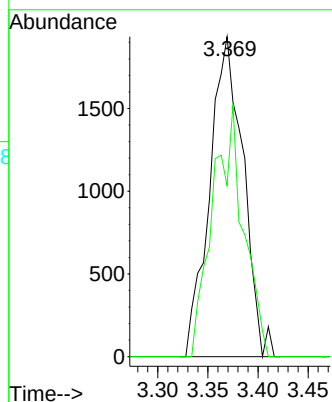
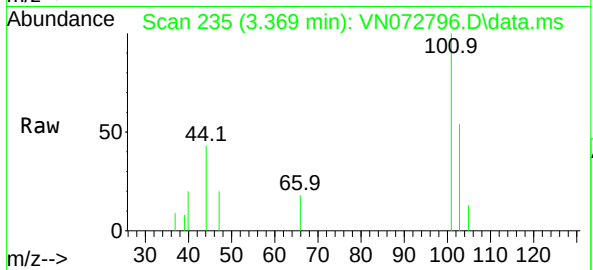




#7
 Trichlorofluoromethane
 Concen: 1.055 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

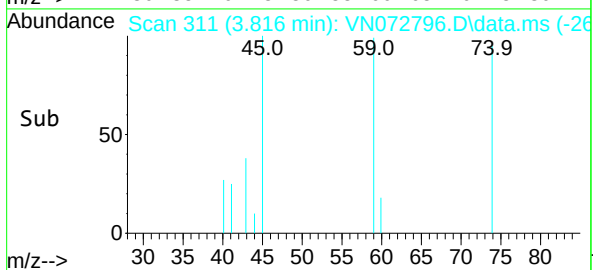
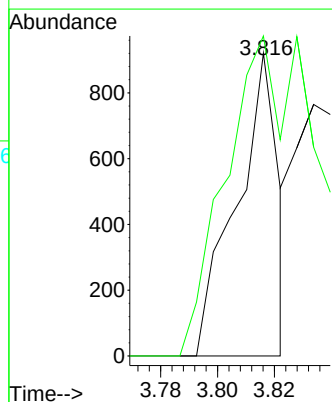
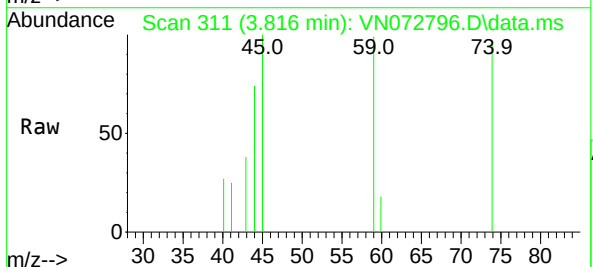
Instrument :
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 ClientSampleId :
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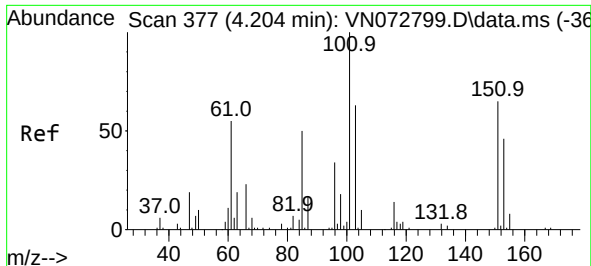
Tgt Ion:101 Resp: 4500
 Ion Ratio Lower Upper
 101 100
 103 53.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 0.548 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VN072796.D
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Tgt Ion: 74 Resp: 944
 Ion Ratio Lower Upper
 74 100
 45 237.6 42.9 128.5#

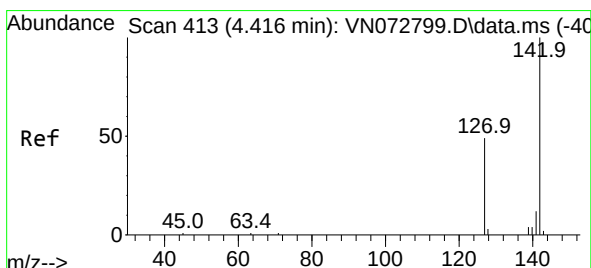
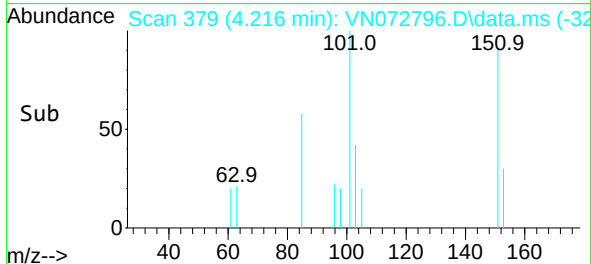
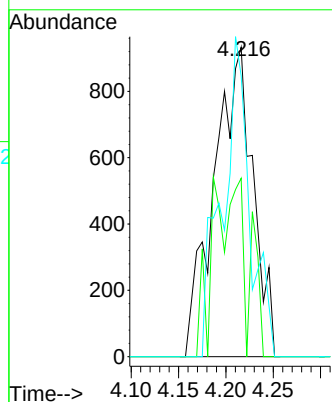
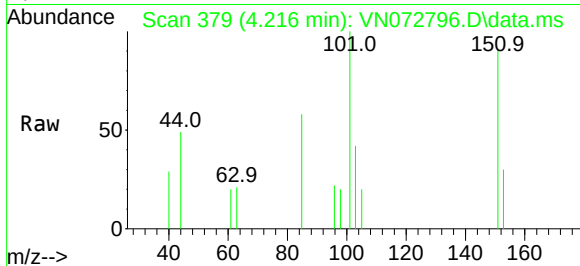




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.142 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

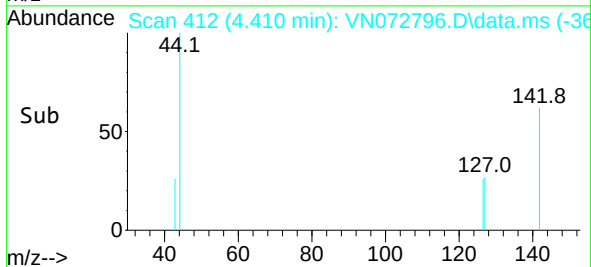
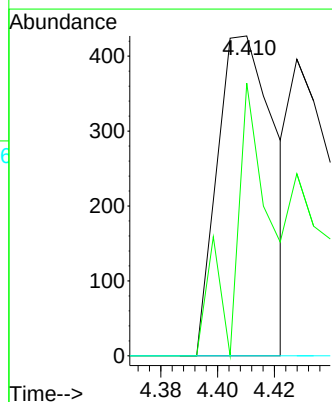
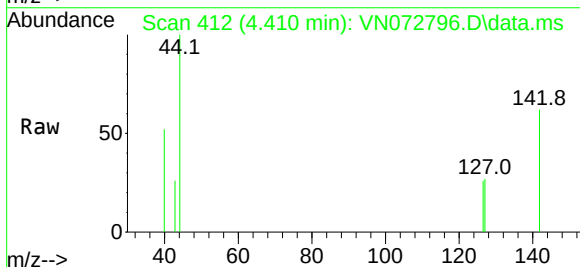
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

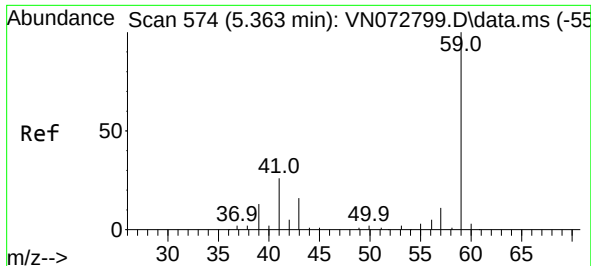
Tgt Ion:101 Resp: 2667
Ion Ratio Lower Upper
101 100
85 19.8 34.7 52.1#
151 73.6 63.0 94.4



#10
Methyl Iodide
Concen: 0.290 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:142 Resp: 598
Ion Ratio Lower Upper
142 100
127 51.7 31.3 46.9#
141 0.0 11.2 16.8#

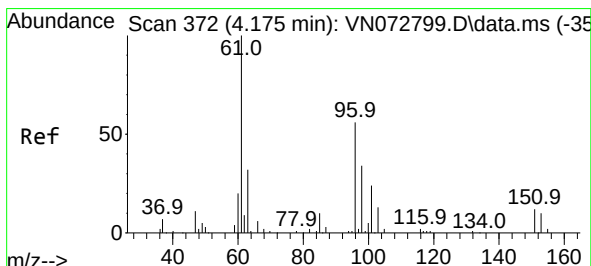
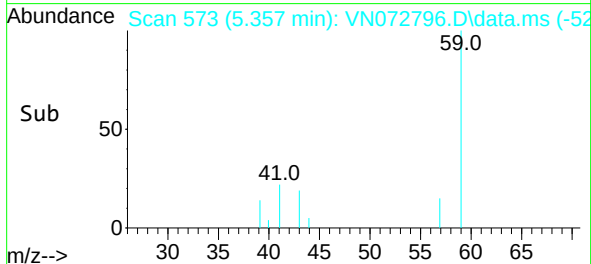
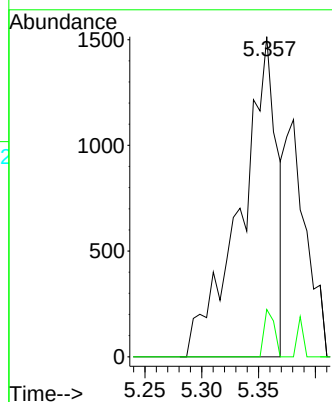
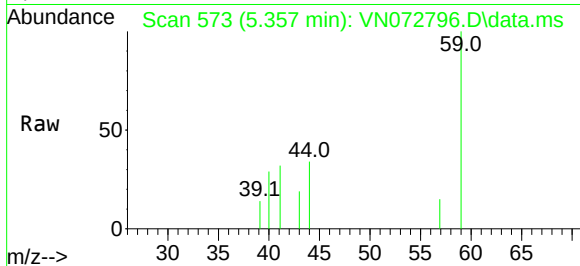




#11
Tert butyl alcohol
Concen: 3.571 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

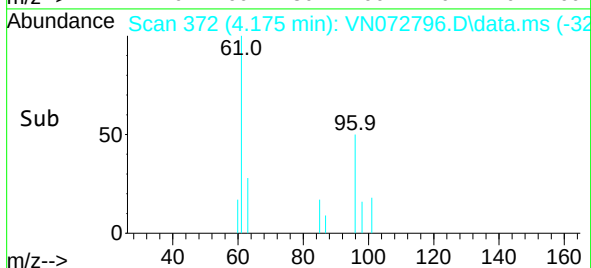
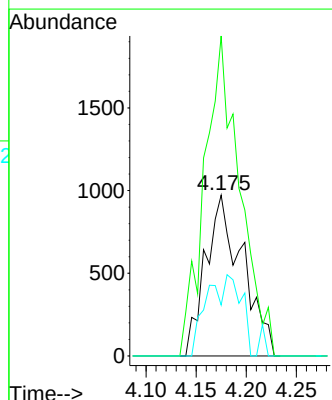
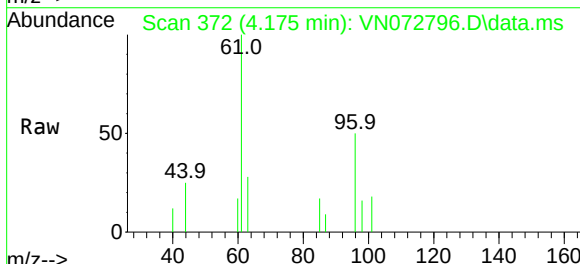
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

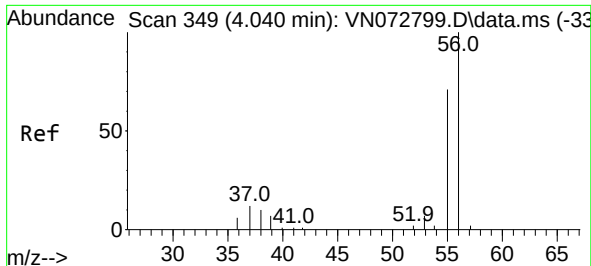
Tgt Ion: 59 Resp: 3363
Ion Ratio Lower Upper
59 100
57 4.1 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.159 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 96 Resp: 2499
Ion Ratio Lower Upper
96 100
61 199.1 127.6 191.4#
98 31.7 51.2 76.8#





#13

Acrolein

Concen: 4.280 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

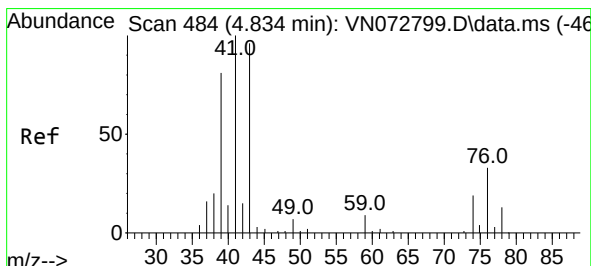
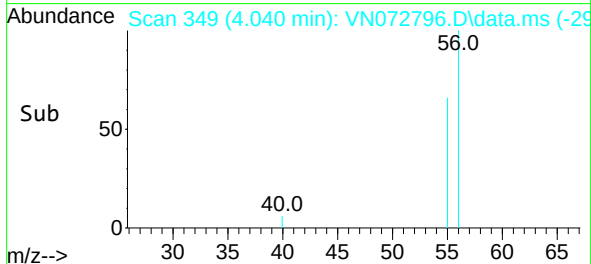
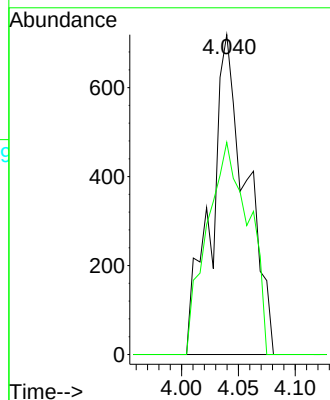
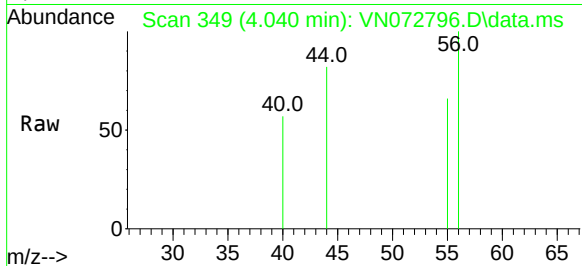
VSTDIC001

Tgt Ion: 56 Resp: 1545

Ion Ratio Lower Upper

56 100

55 79.0 54.8 82.2



#14

Allyl chloride

Concen: 1.127 ug/l

RT: 4.828 min Scan# 483

Delta R.T. -0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

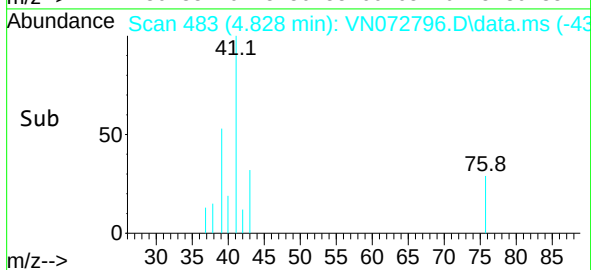
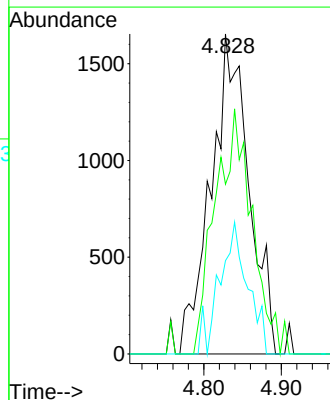
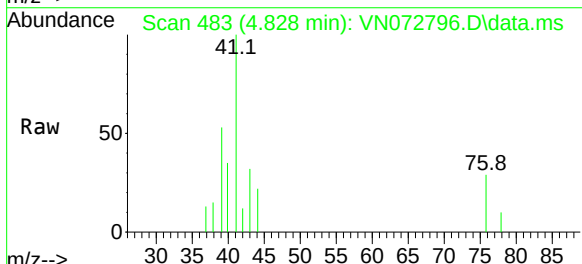
Tgt Ion: 41 Resp: 5621

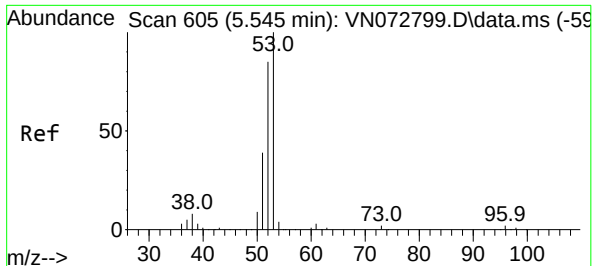
Ion Ratio Lower Upper

41 100

39 74.5 53.2 79.8

76 30.4 29.9 44.9

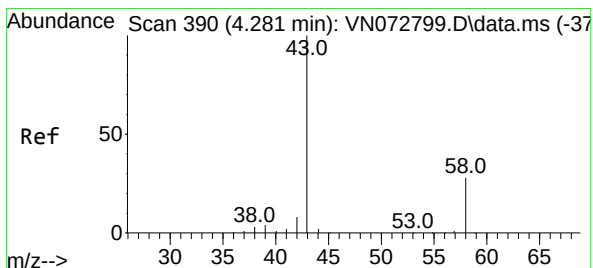
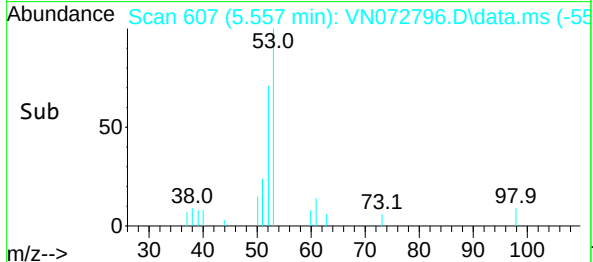
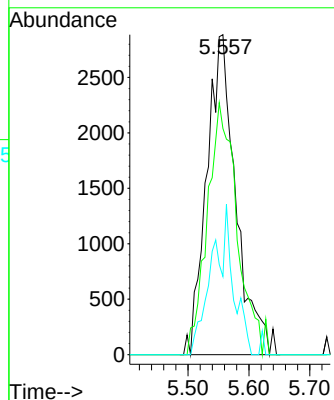
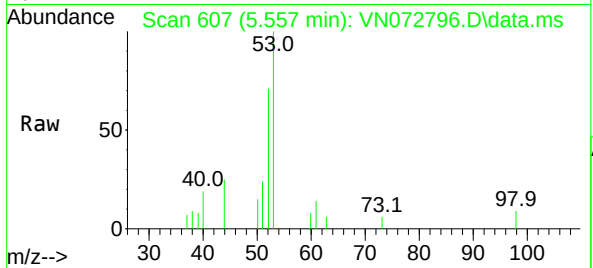




#15
Acrylonitrile
Concen: 4.748 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

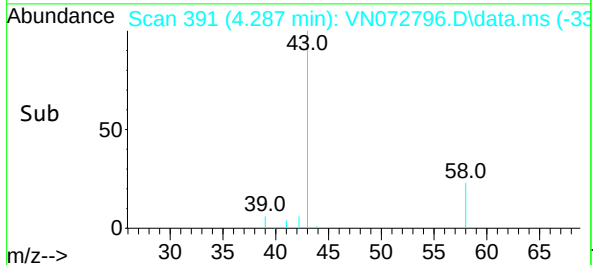
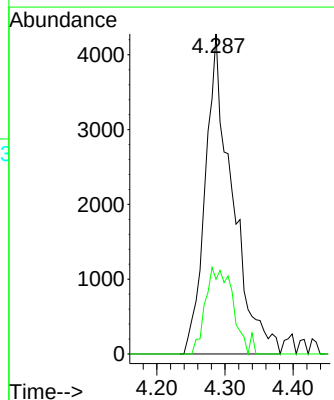
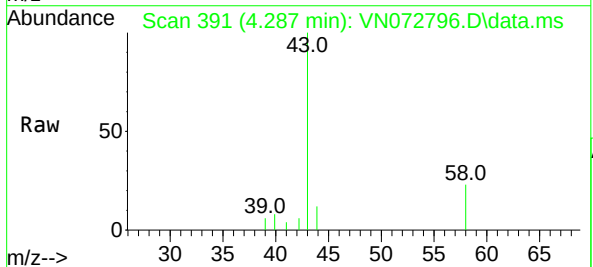
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

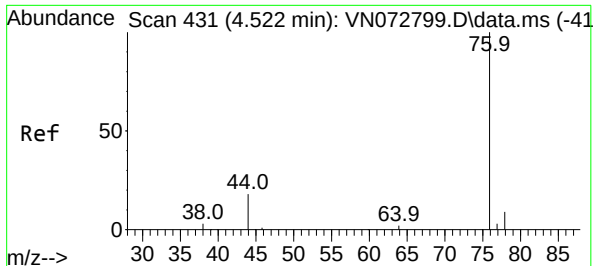
Tgt Ion: 53 Resp: 9644
Ion Ratio Lower Upper
53 100
52 80.3 66.4 99.6
51 19.6 28.5 42.7#



#16
Acetone
Concen: 6.078 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 43 Resp: 11736
Ion Ratio Lower Upper
43 100
58 23.4 26.0 39.0#

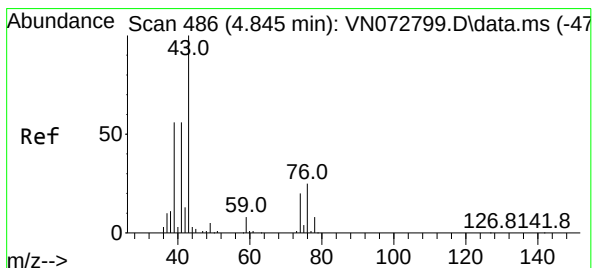
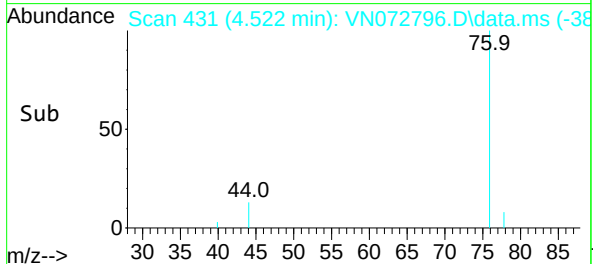
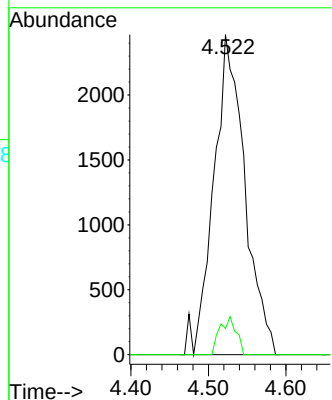
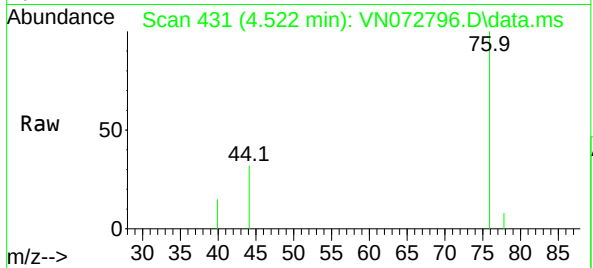




#17
Carbon Disulfide
Concen: 1.279 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

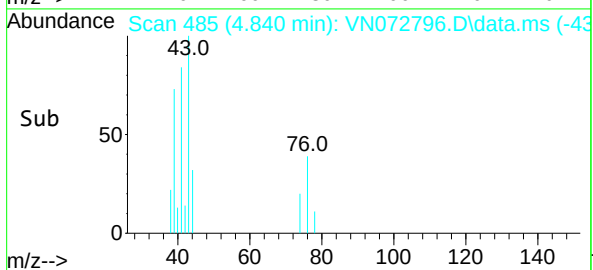
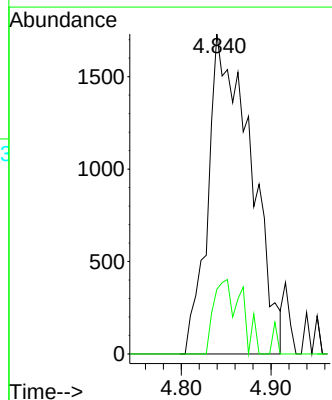
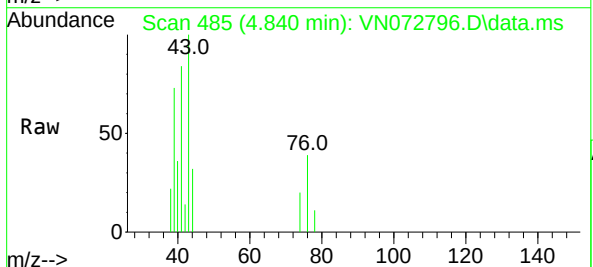
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

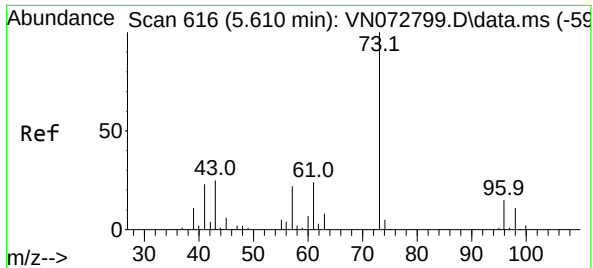
Tgt Ion: 76 Resp: 6868
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 1.130 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 43 Resp: 5709
Ion Ratio Lower Upper
43 100
74 15.0 21.6 32.4#

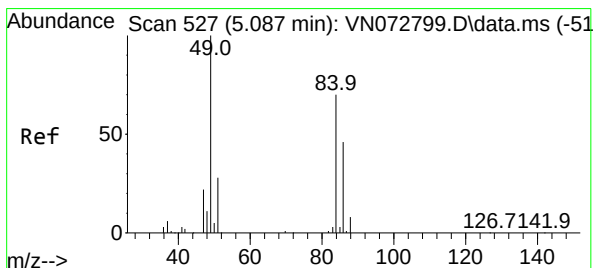
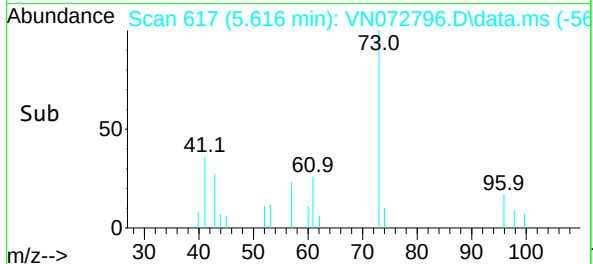
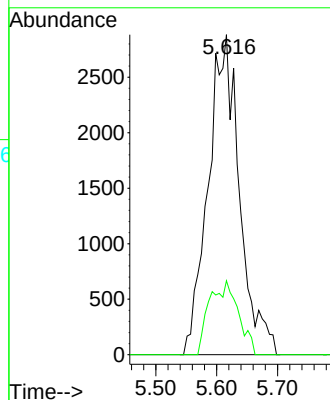
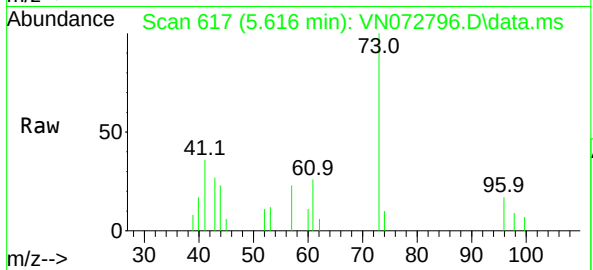




#19
Methyl tert-butyl Ether
Concen: 1.050 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

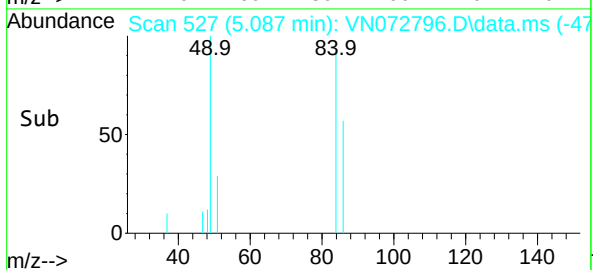
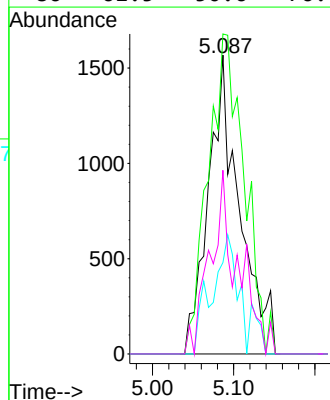
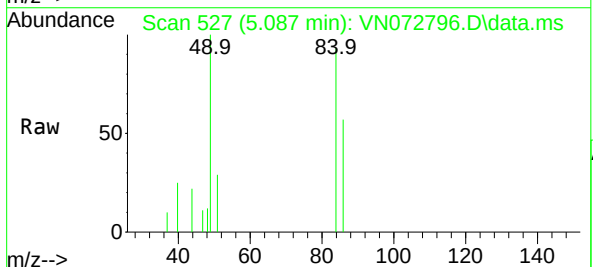
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

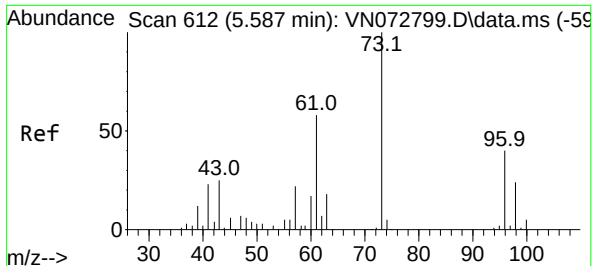
Tgt Ion: 73 Resp: 10314
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4



#20
Methylene Chloride
Concen: 1.377 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

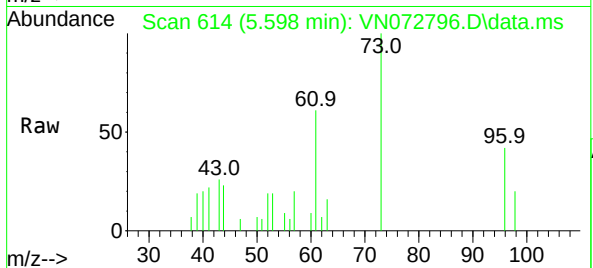
Tgt Ion: 84 Resp: 4182
Ion Ratio Lower Upper
84 100
49 107.1 88.3 132.5
51 30.6 28.2 42.2
86 61.5 50.6 76.0



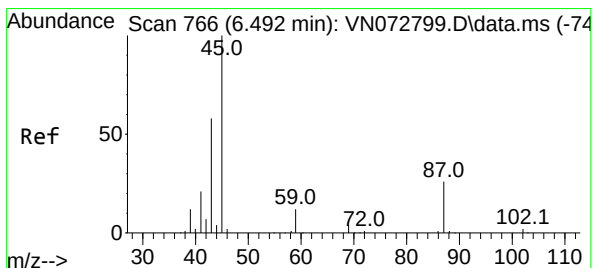
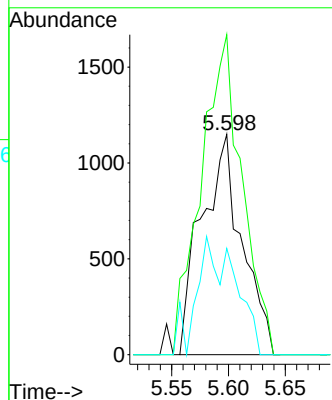
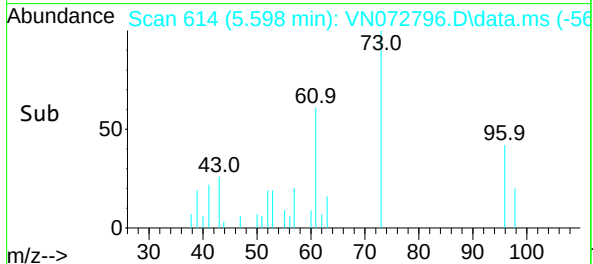


#21
trans-1,2-Dichloroethene
Concen: 1.204 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

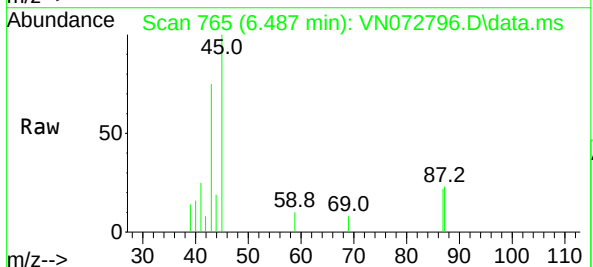
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



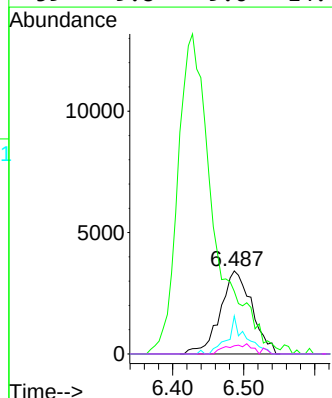
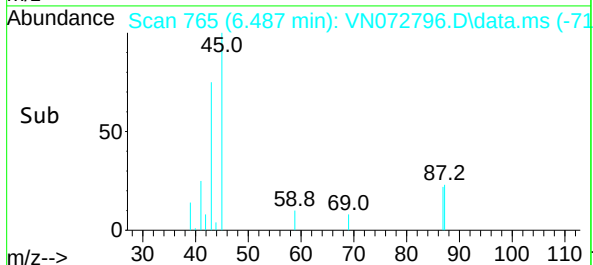
Tgt Ion: 96 Resp: 2845
Ion Ratio Lower Upper
96 100
61 145.3 105.8 158.8
98 48.2 50.3 75.5#

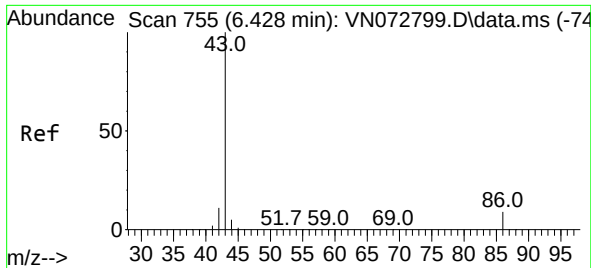


#22
Diisopropyl ether
Concen: 1.037 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29



Tgt Ion: 45 Resp: 10573
Ion Ratio Lower Upper
45 100
43 70.3 46.6 70.0#
87 45.7 24.3 36.5#
59 9.8 9.6 14.4

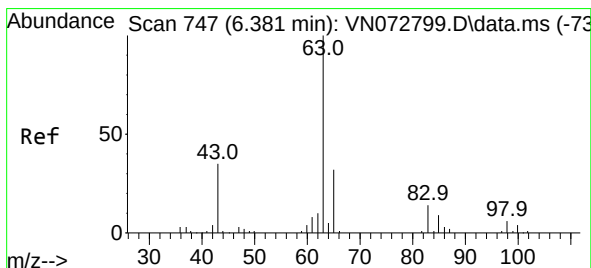
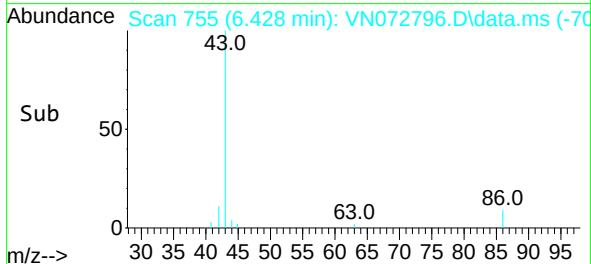
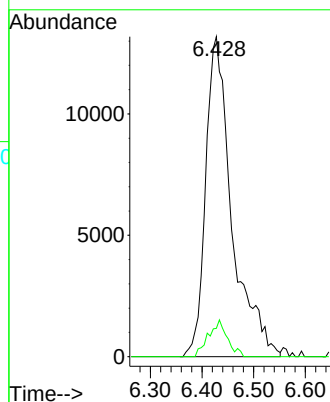
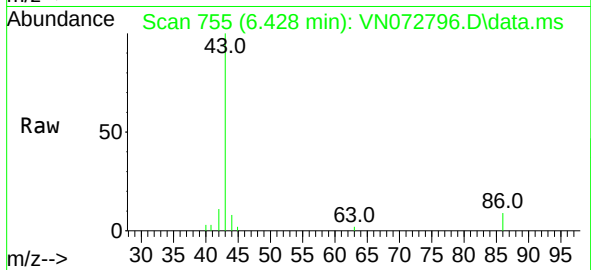




#23
 Vinyl Acetate
 Concen: 4.996 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

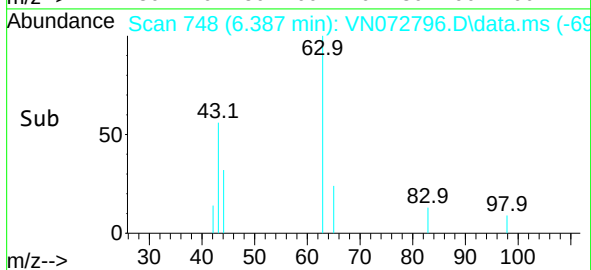
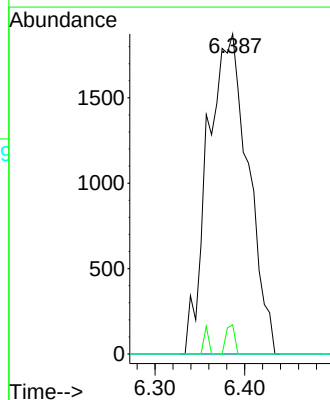
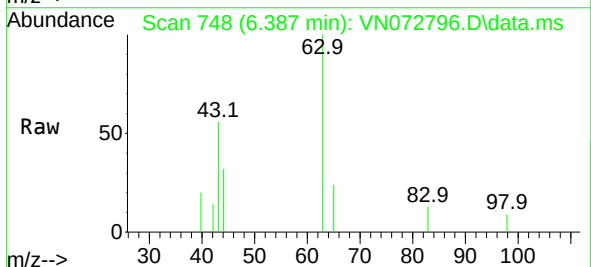
Instrument :
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 ClientSampleId :
 VSTDIC001

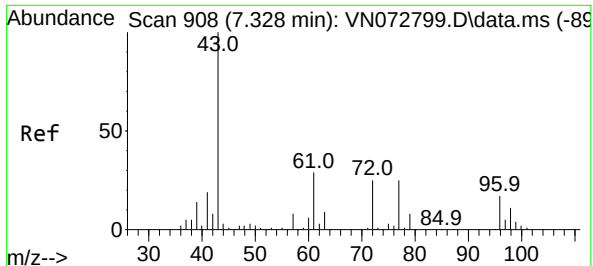
Tgt Ion: 43 Resp: 46573
 Ion Ratio Lower Upper
 43 100
 86 8.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 1.111 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

Tgt Ion: 63 Resp: 5855
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.5 10.4
 100 0.0 2.3 6.8#

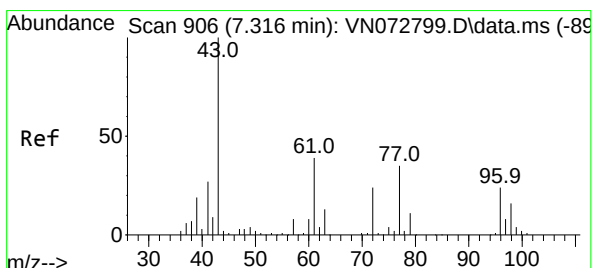
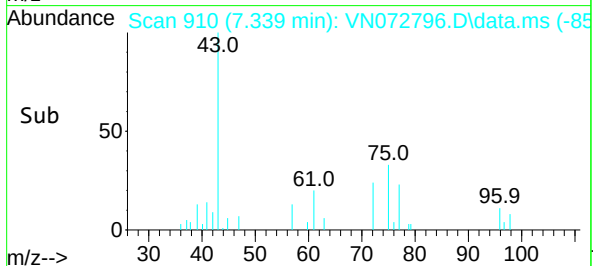
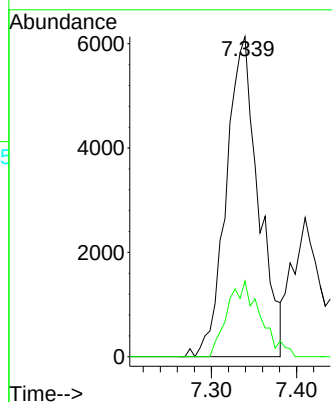
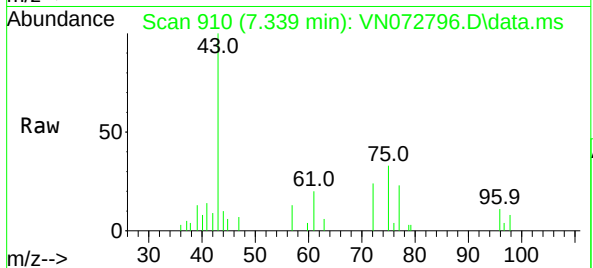




#25
2-Butanone
Concen: 5.173 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

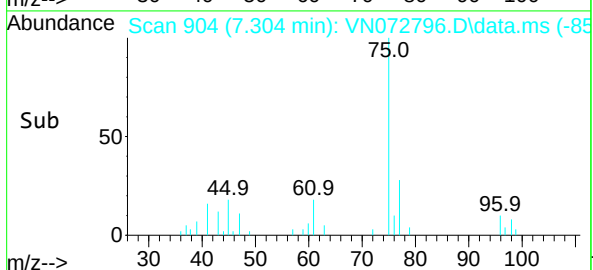
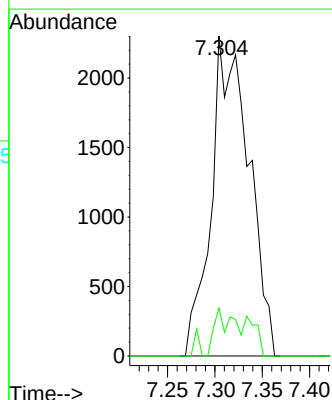
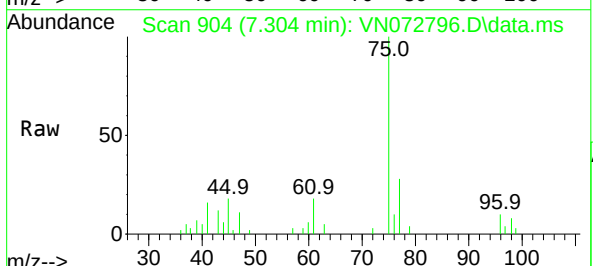
Instrument :
MSVOA_N
ClientSampleId :
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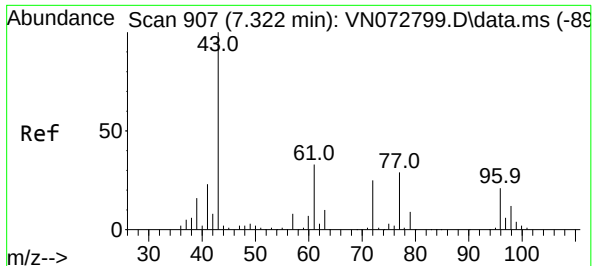
Tgt Ion: 43 Resp: 16111
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 1.317 ug/l
RT: 7.304 min Scan# 904
Delta R.T. -0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 77 Resp: 6319
Ion Ratio Lower Upper
77 100
97 7.9 11.4 34.2#





#27

cis-1,2-Dichloroethene

Concen: 1.090 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

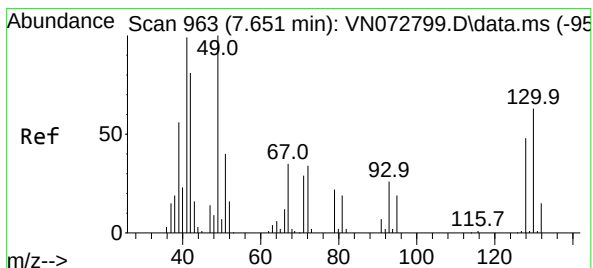
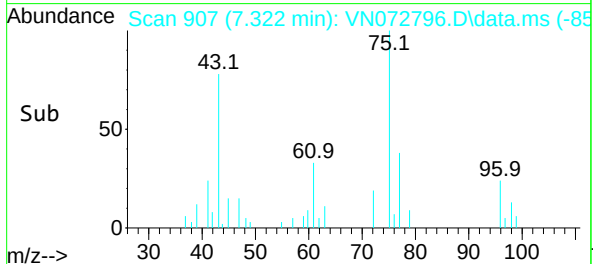
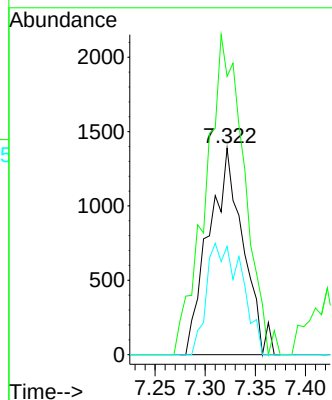
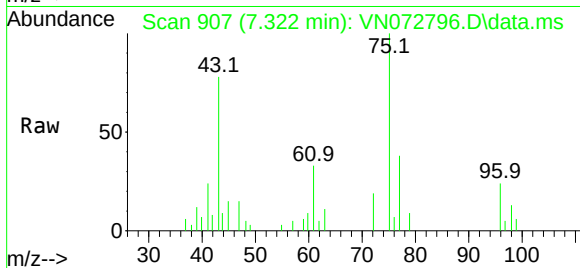
Tgt Ion: 96 Resp: 3300

Ion Ratio Lower Upper

96 100

61 174.1 0.0 280.6

98 55.6 0.0 128.4



#28

Bromochloromethane

Concen: 0.950 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

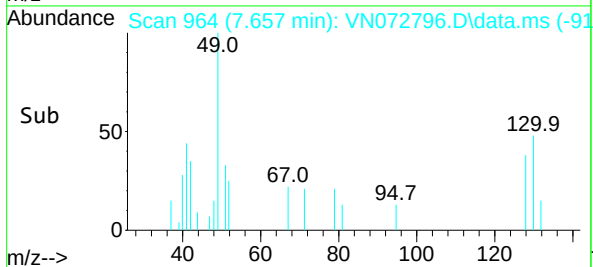
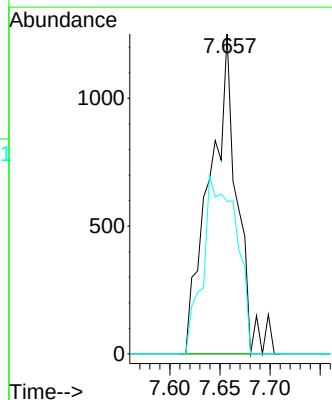
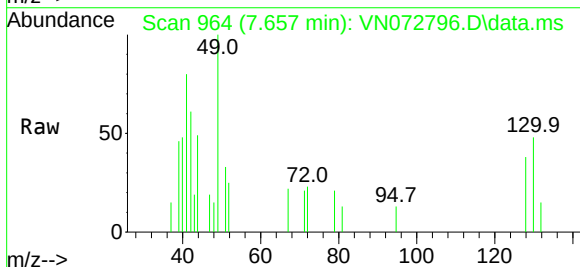
Tgt Ion: 49 Resp: 2388

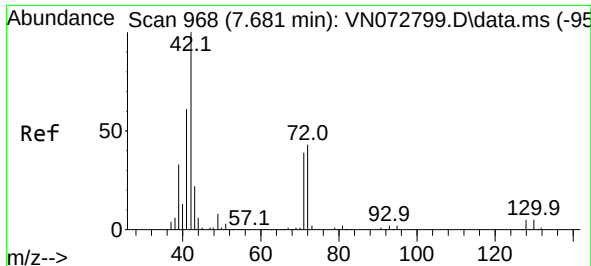
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 67.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 4.814 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

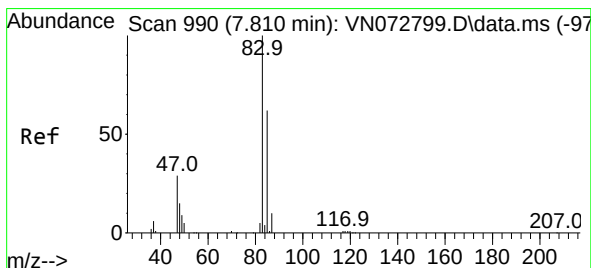
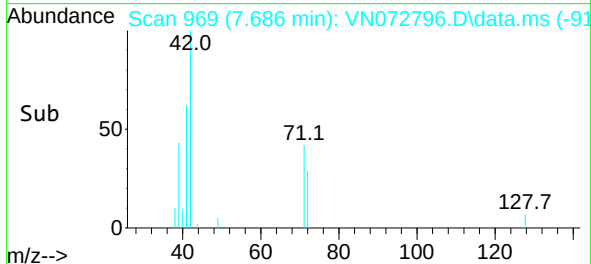
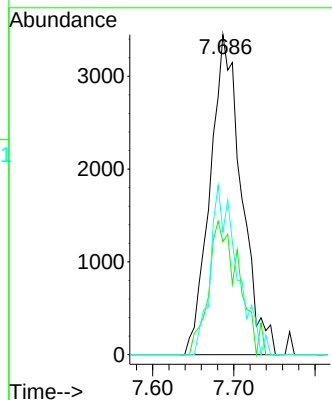
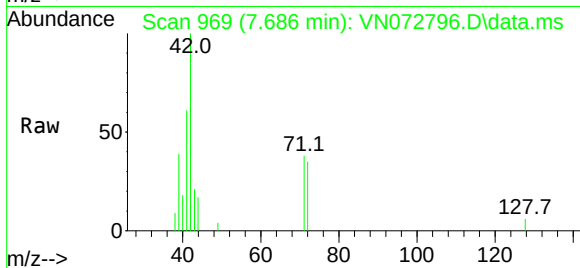
MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 9275

Ion	Ratio	Lower	Upper
42	100		
72	40.3	39.7	59.5
71	44.9	36.6	55.0



#30

Chloroform

Concen: 1.057 ug/l

RT: 7.816 min Scan# 991

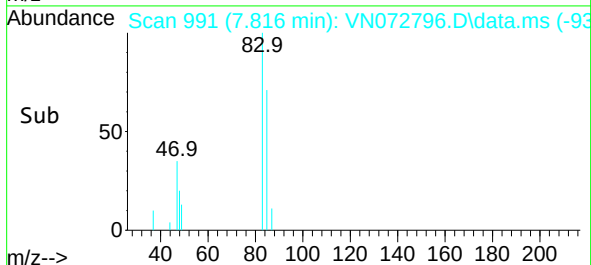
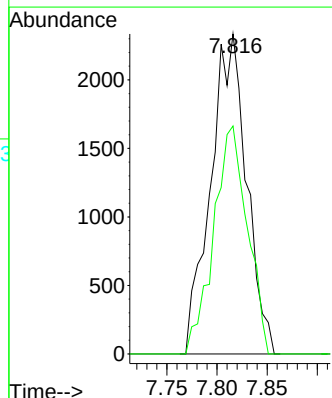
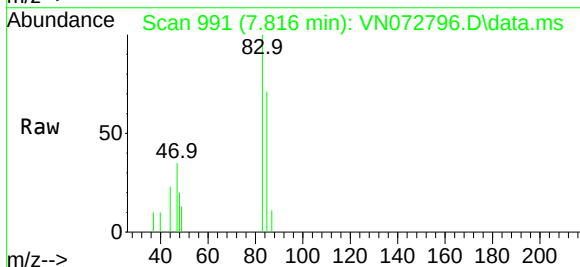
Delta R.T. 0.006 min

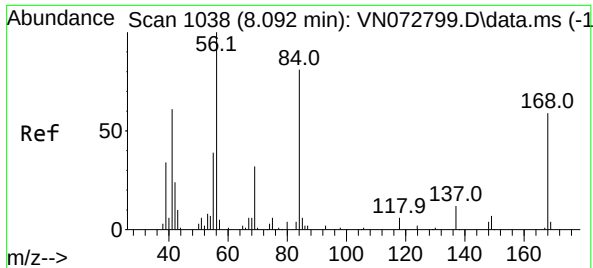
Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Tgt Ion: 83 Resp: 5823

Ion	Ratio	Lower	Upper
83	100		
85	71.3	51.8	77.8

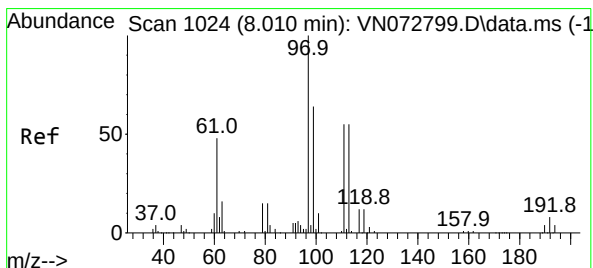
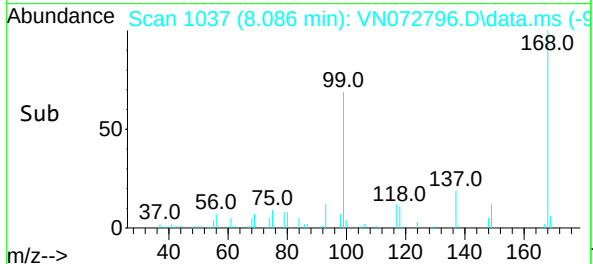
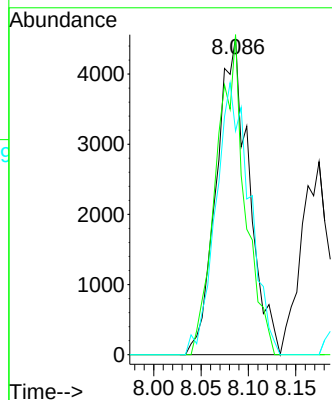
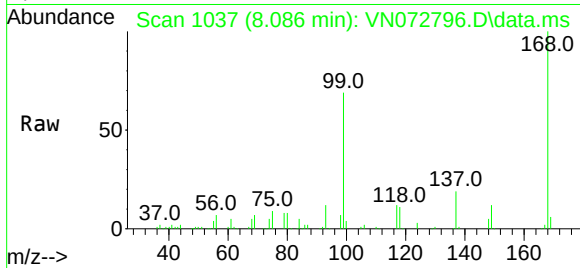




#31
Cyclohexane
Concen: 2.378 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

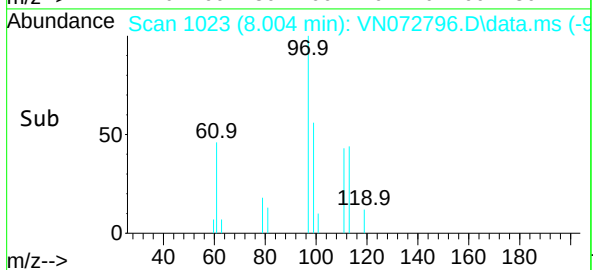
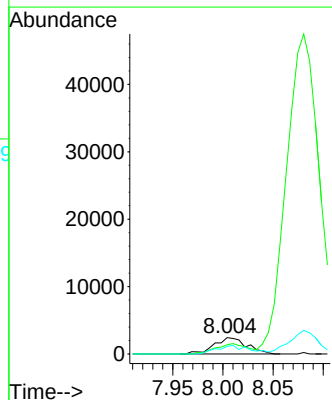
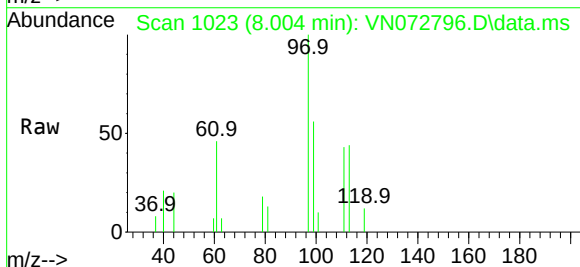
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

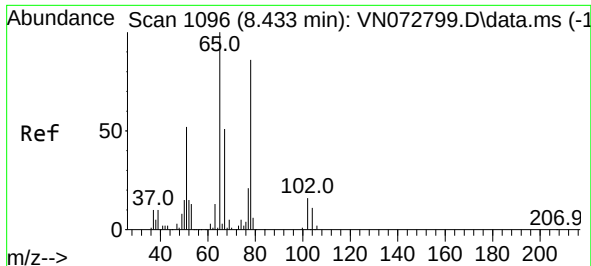
Tgt Ion: 56 Resp: 10788
Ion Ratio Lower Upper
56 100
69 100.9 27.8 41.8#
84 70.5 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 1.130 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 97 Resp: 5487
Ion Ratio Lower Upper
97 100
99 61.3 50.6 76.0
61 52.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 1.415 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

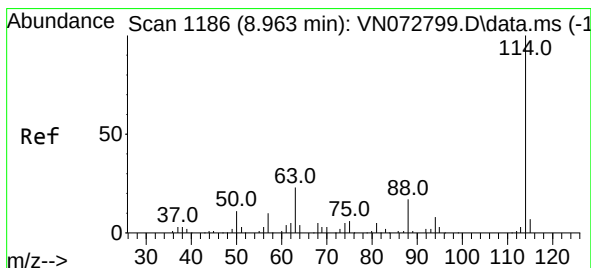
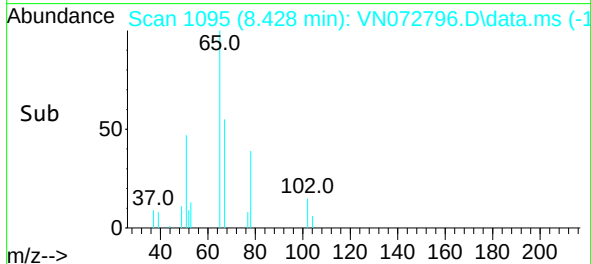
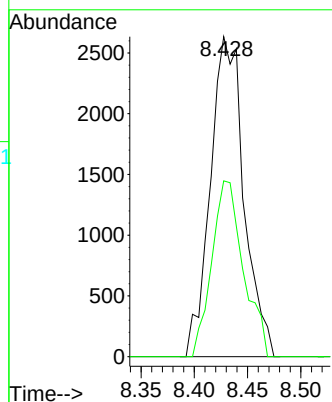
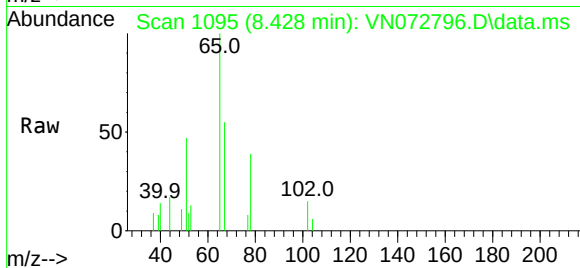
VSTDIC001

Tgt Ion: 65 Resp: 5774

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

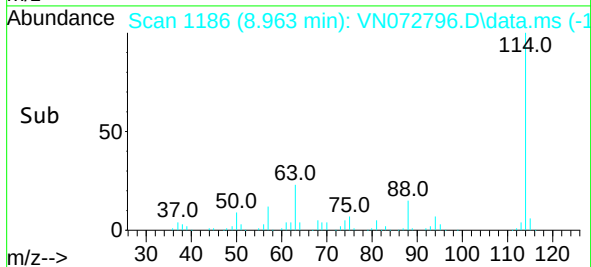
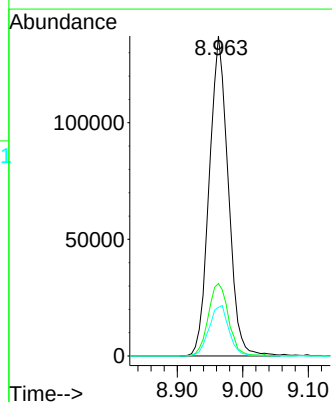
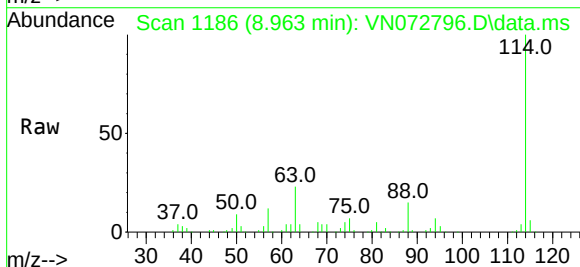
Tgt Ion: 114 Resp: 275985

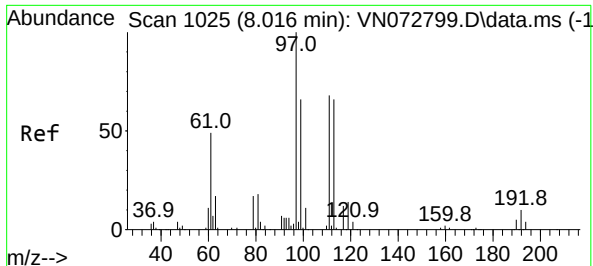
Ion Ratio Lower Upper

114 100

63 22.6 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 1.147 ug/l

RT: 8.010 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

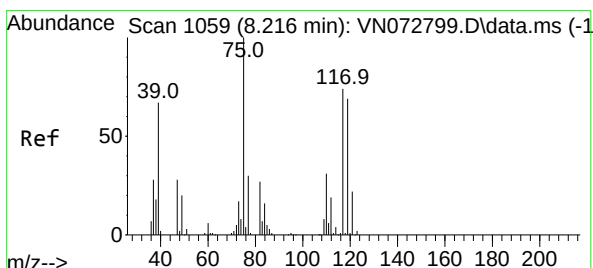
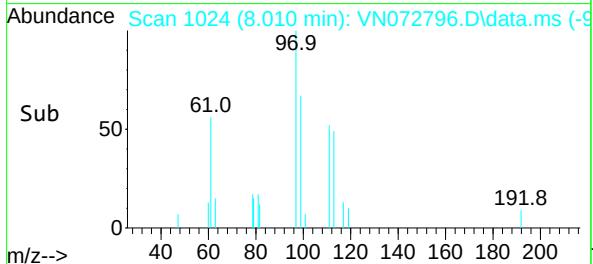
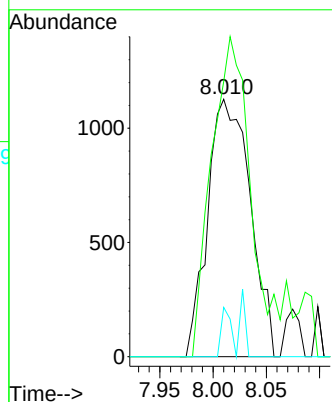
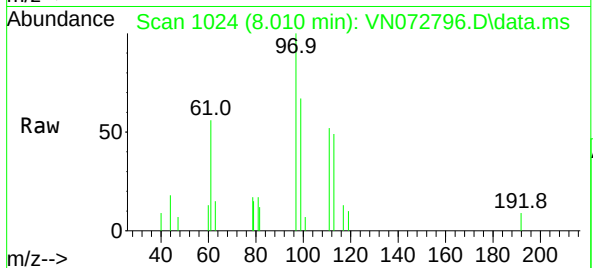
Tgt Ion:113 Resp: 3133

Ion Ratio Lower Upper

113 100

111 114.7 81.4 122.0

192 4.3 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 1.218 ug/l

RT: 8.210 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

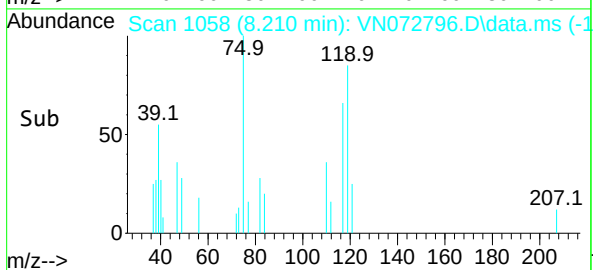
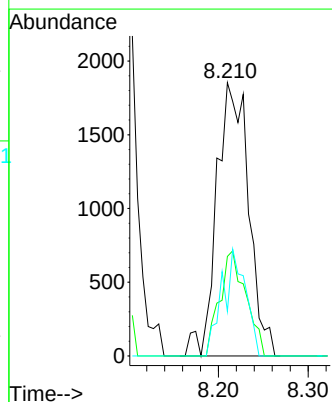
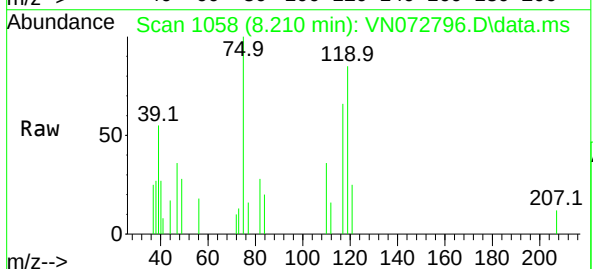
Tgt Ion: 75 Resp: 4583

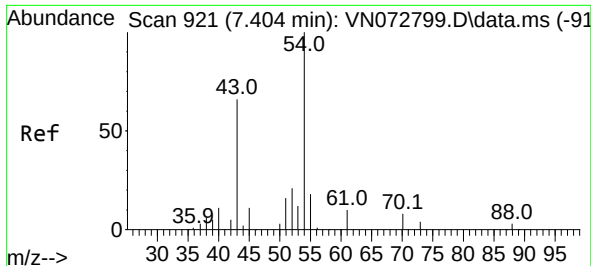
Ion Ratio Lower Upper

75 100

110 31.6 18.3 54.8

77 28.5 25.1 37.7

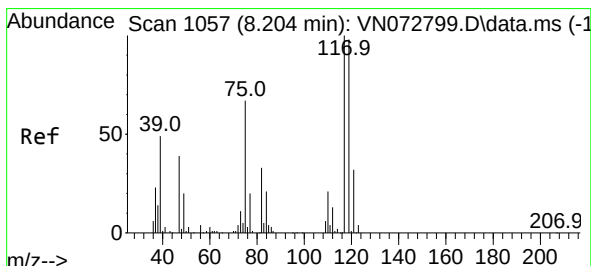
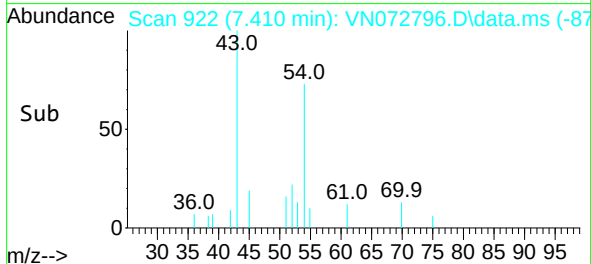
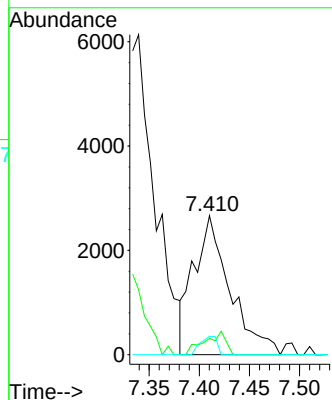
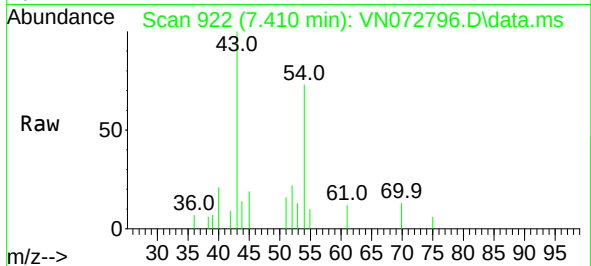




#37
Ethyl Acetate
Concen: 1.148 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

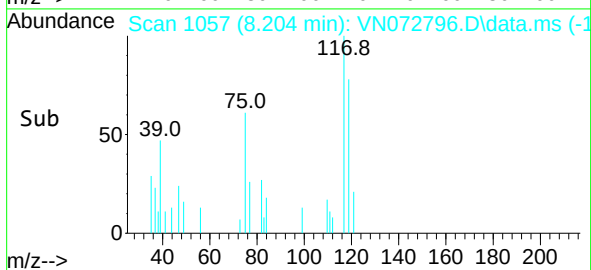
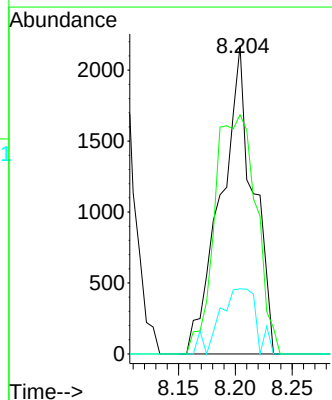
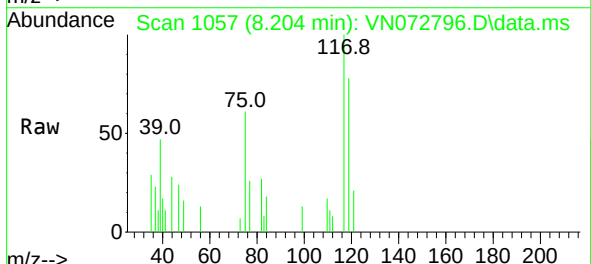
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

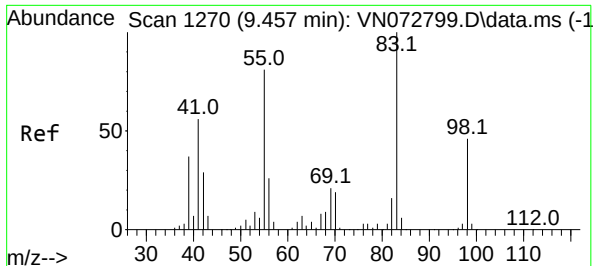
Tgt Ion: 43 Resp: 6696
Ion Ratio Lower Upper
43 100
61 9.8 11.8 17.6#
70 6.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 1.070 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 117 Resp: 4298
Ion Ratio Lower Upper
117 100
119 77.6 75.8 113.8
121 21.1 24.6 37.0#





#39

Methylcyclohexane

Concen: 1.144 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

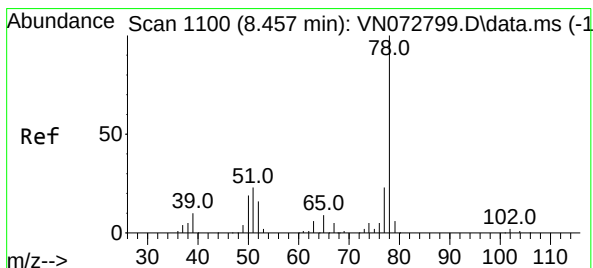
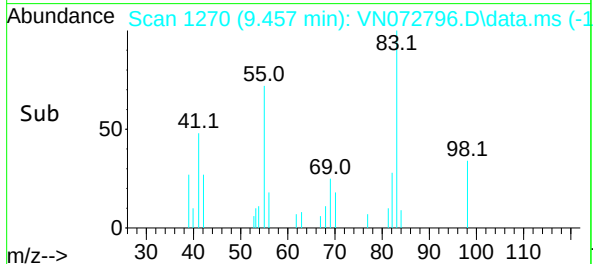
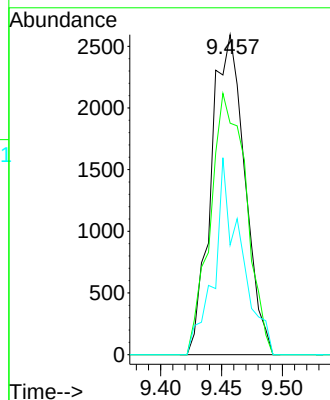
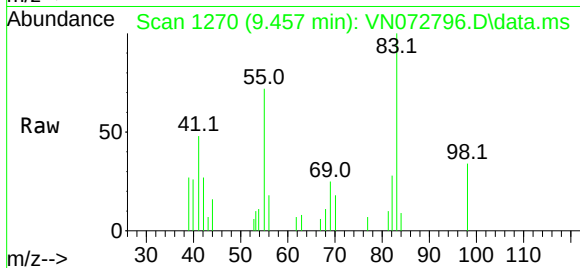
Tgt Ion: 83 Resp: 4985

Ion Ratio Lower Upper

83 100

55 72.4 57.8 86.8

98 34.2 39.4 59.2#



#40

Benzene

Concen: 1.075 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072796.D

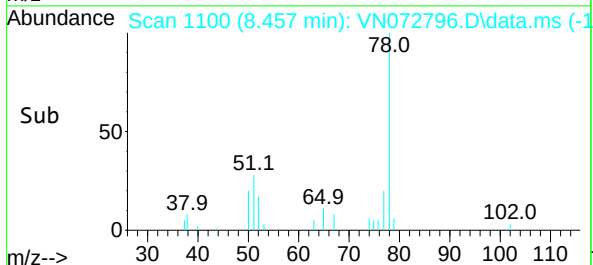
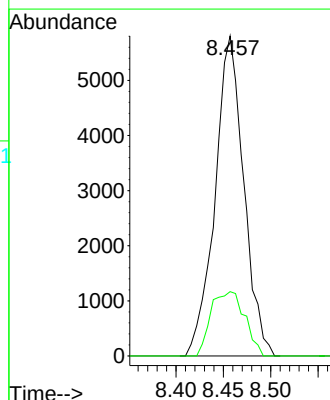
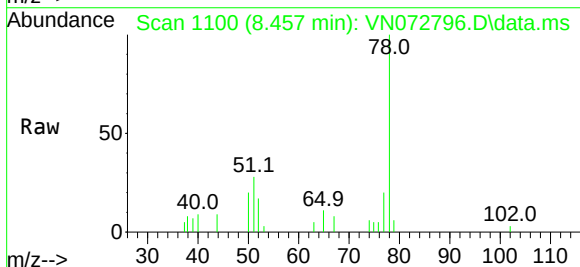
Acq: 13 Jun 2022 10:29

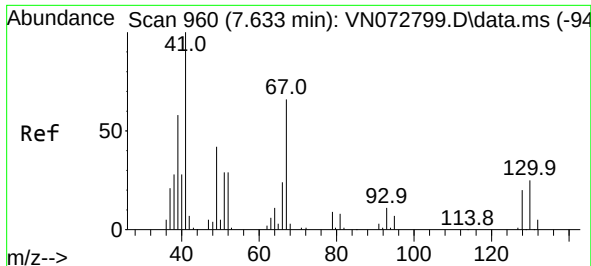
Tgt Ion: 78 Resp: 12269

Ion Ratio Lower Upper

78 100

77 20.1 19.4 29.0

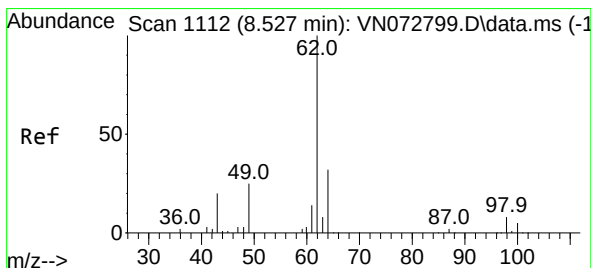
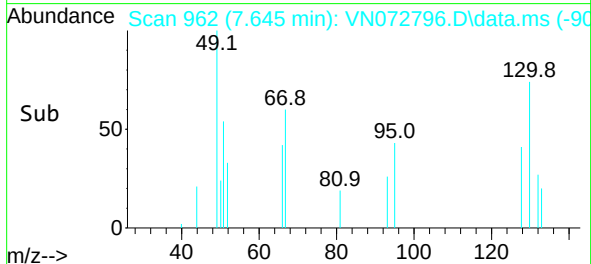
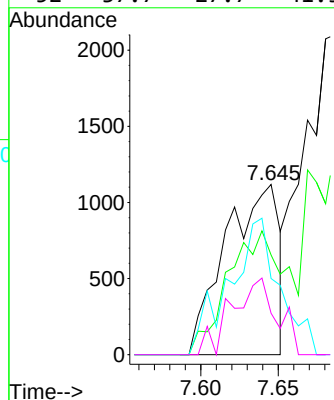
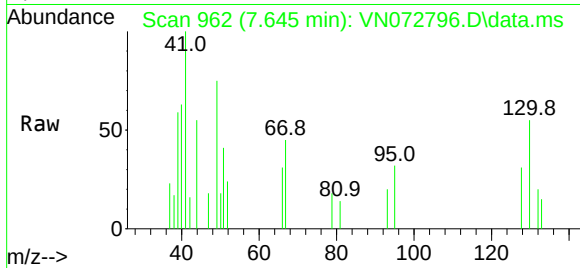




#41
Methacrylonitrile
Concen: 1.250 ug/l
RT: 7.645 min Scan# 962
Delta R.T. 0.012 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

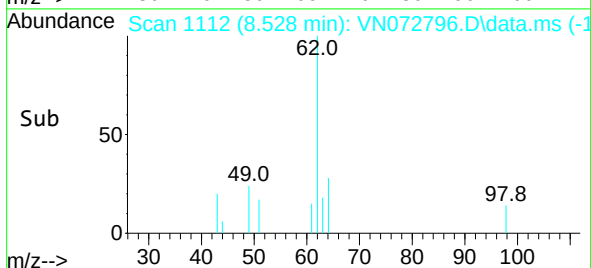
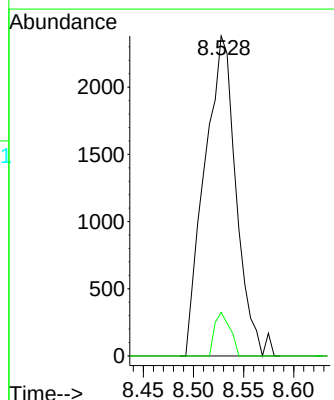
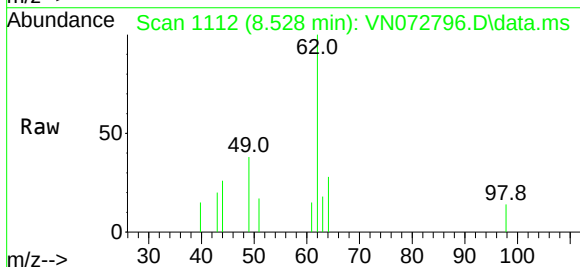
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

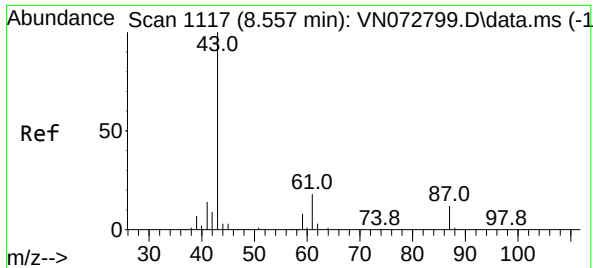
Tgt Ion:	41	Resp:	2698
Ion	Ratio	Lower	Upper
41	100		
39	65.9	48.6	73.0
67	74.3	73.4	110.2
52	37.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 1.091 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:	62	Resp:	5203
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 1.025 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

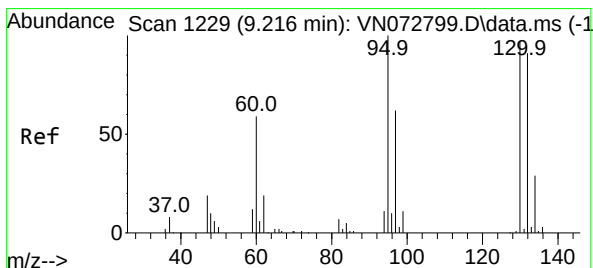
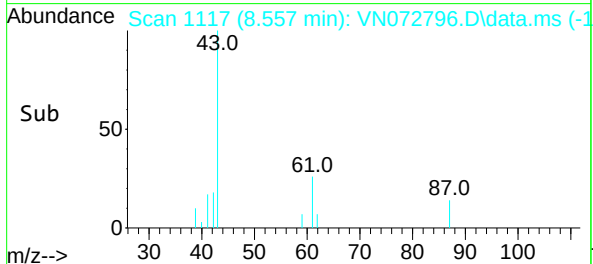
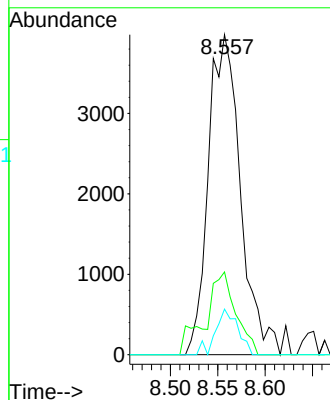
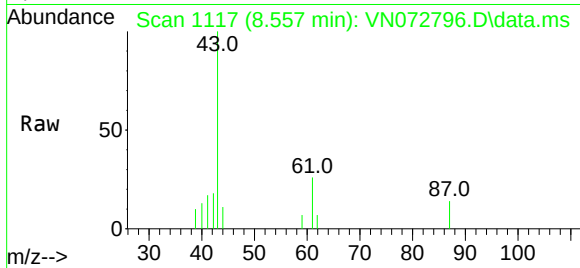
Tgt Ion: 43 Resp: 9379

Ion Ratio Lower Upper

43 100

61 19.7 21.9 32.9#

87 9.9 12.0 18.0#



#44

Trichloroethene

Concen: 1.031 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072796.D

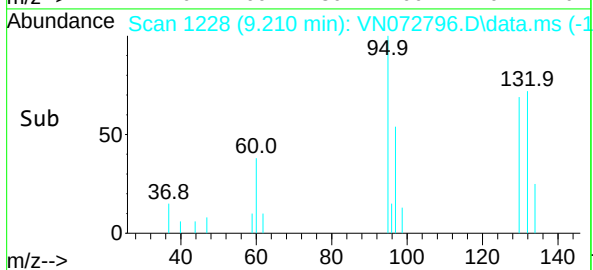
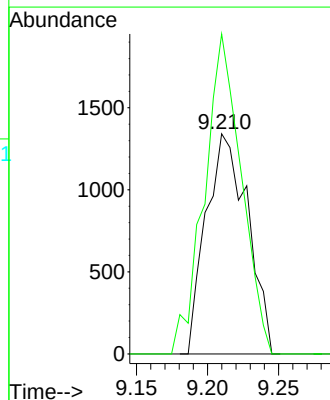
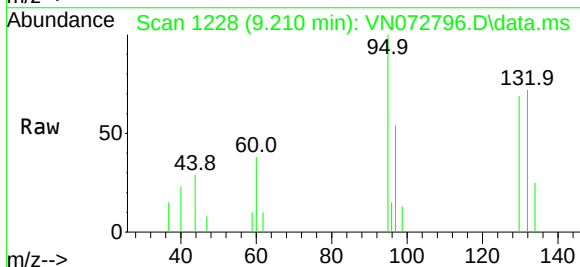
Acq: 13 Jun 2022 10:29

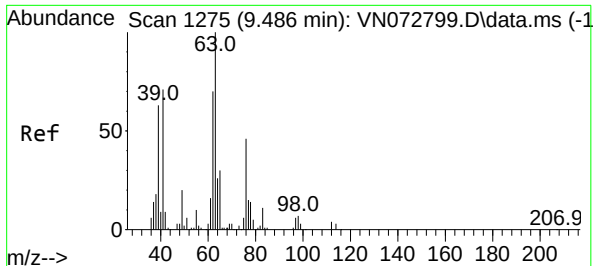
Tgt Ion:130 Resp: 2728

Ion Ratio Lower Upper

130 100

95 145.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.143 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

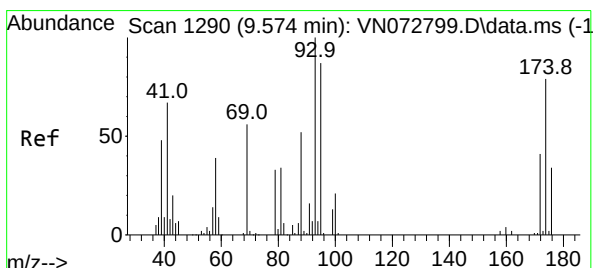
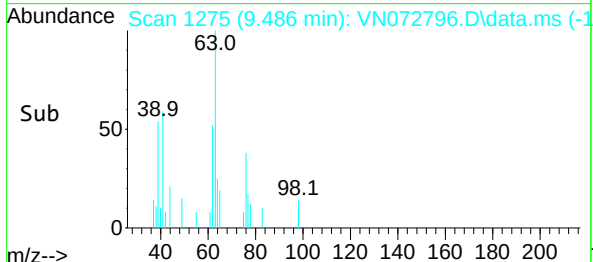
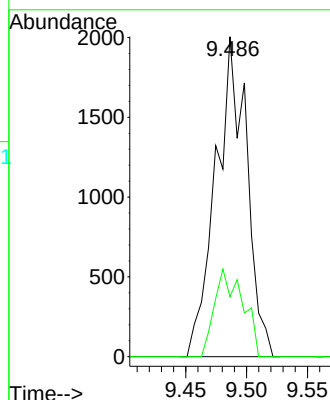
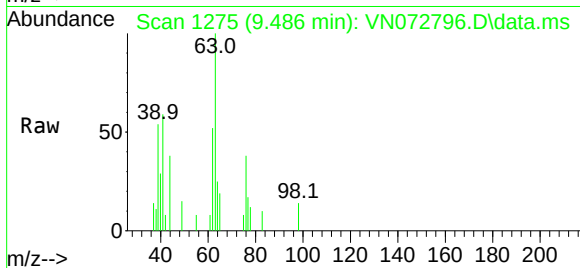
VSTDIC001

Tgt Ion: 63 Resp: 3536

Ion Ratio Lower Upper

63 100

65 18.7 24.9 37.3#



#46

Dibromomethane

Concen: 1.021 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

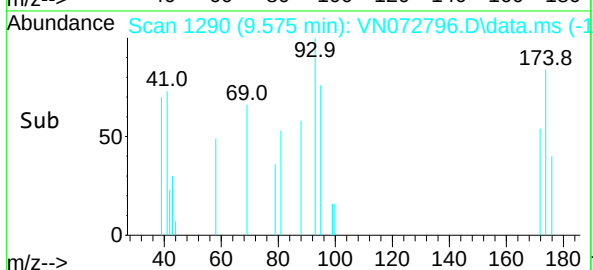
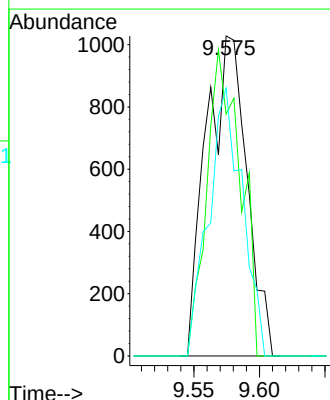
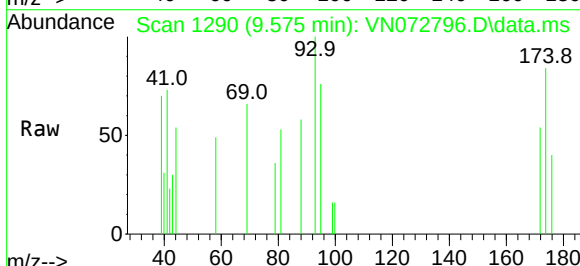
Tgt Ion: 93 Resp: 2214

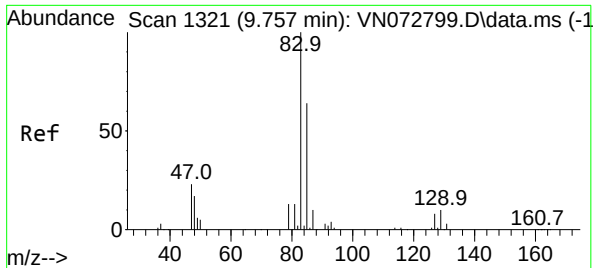
Ion Ratio Lower Upper

93 100

95 78.7 66.9 100.3

174 69.5 86.6 130.0#

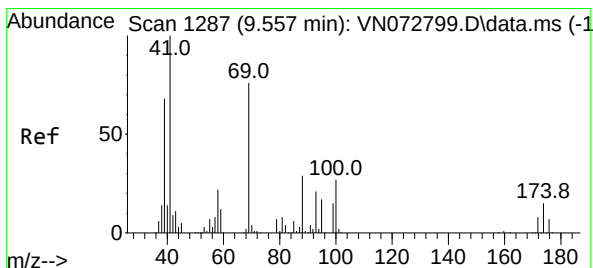
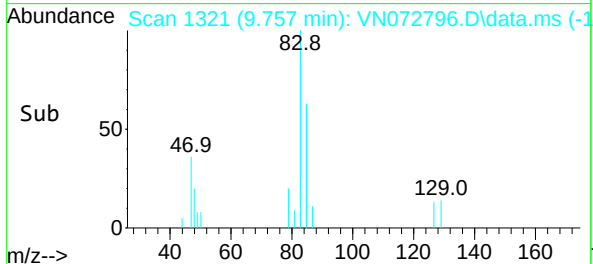
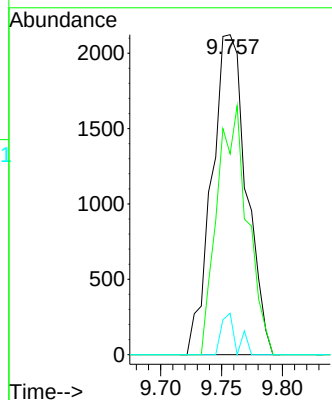
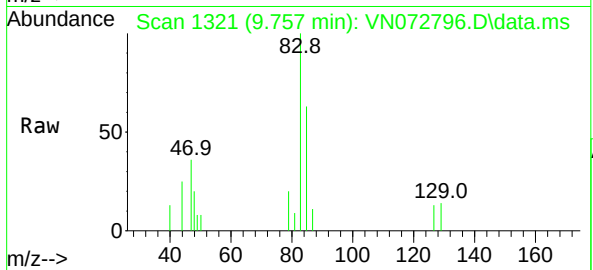




#47
Bromodichloromethane
Concen: 0.948 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

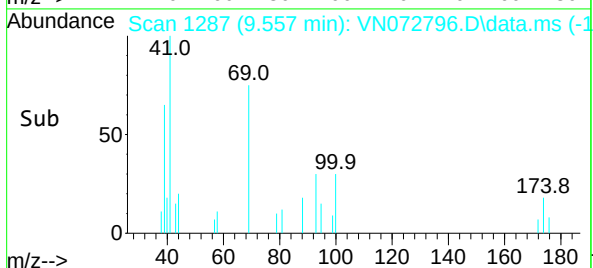
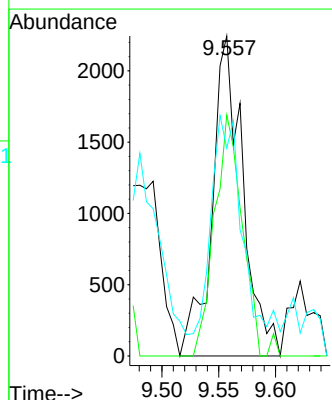
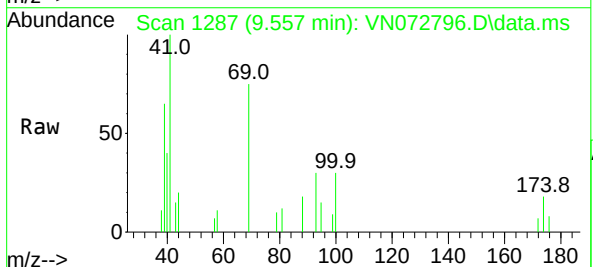
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

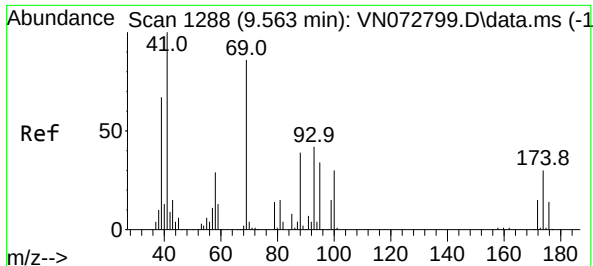
Tgt Ion: 83 Resp: 4215
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 13.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.973 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 41 Resp: 4213
Ion Ratio Lower Upper
41 100
69 67.4 74.7 112.1#
39 67.5 45.6 68.4





#49

1,4-Dioxane

Concen: 13.885 ug/l

RT: 9.575 min Scan# 1288

Delta R.T. 0.012 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

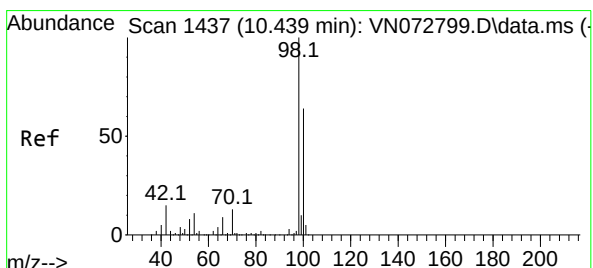
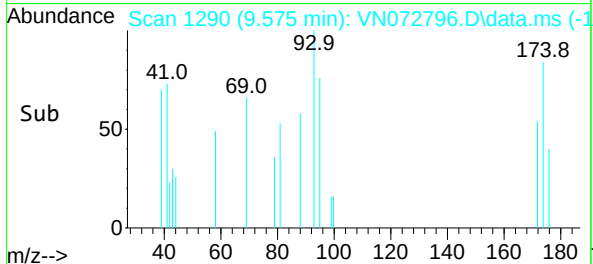
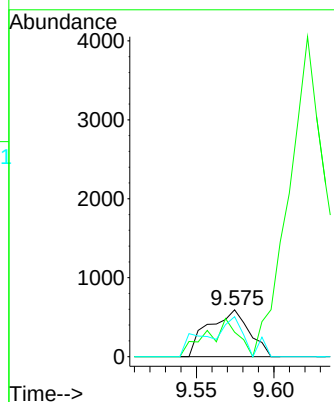
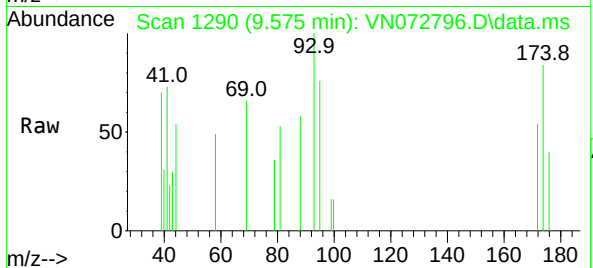
Tgt Ion: 88 Resp: 1081

Ion Ratio Lower Upper

88 100

43 62.3 20.2 30.4#

58 80.3 54.2 81.4



#50

Toluene-d8

Concen: 1.158 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072796.D

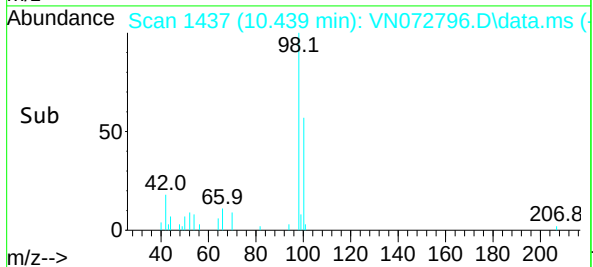
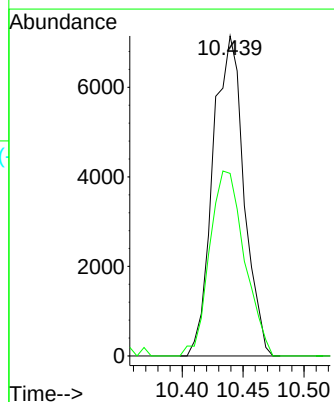
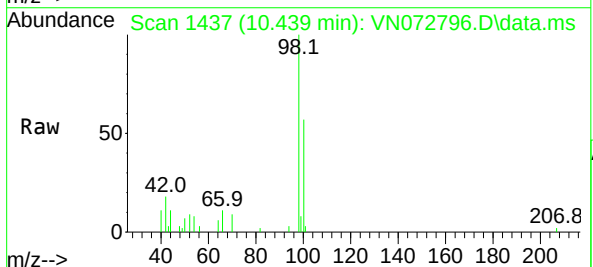
Acq: 13 Jun 2022 10:29

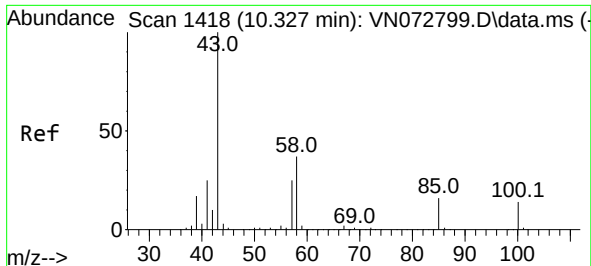
Tgt Ion: 98 Resp: 12654

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

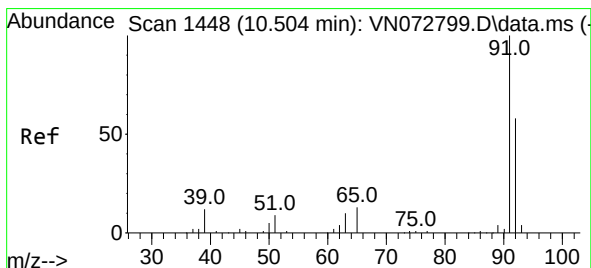
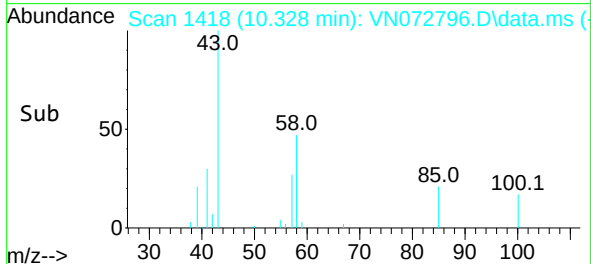
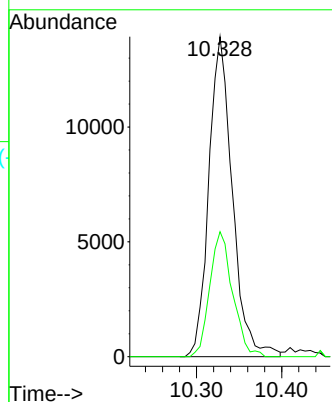
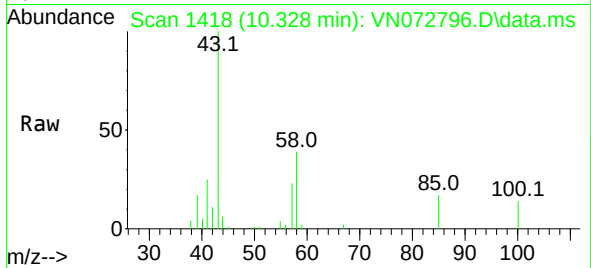




#51
4-Methyl-2-Pentanone
Concen: 4.473 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

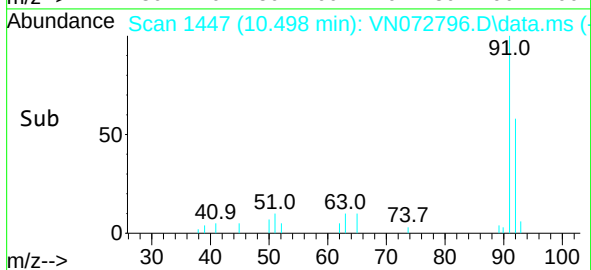
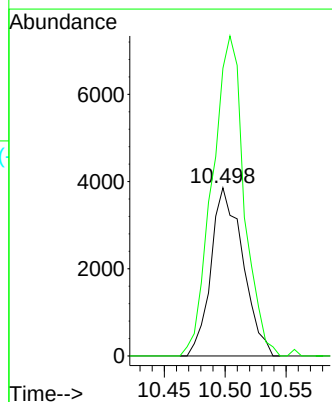
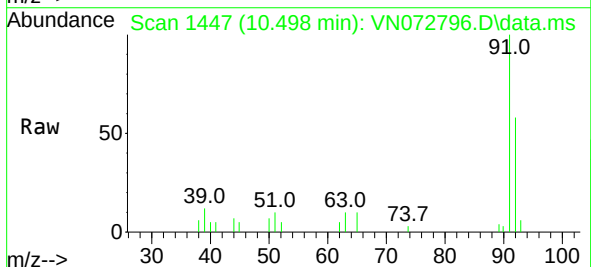
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

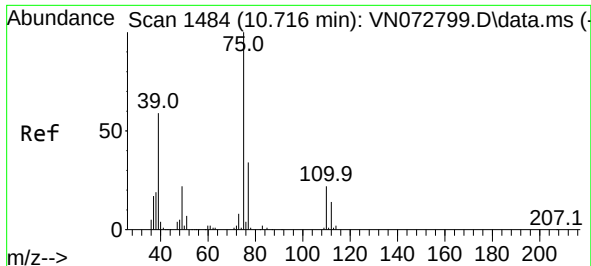
Tgt Ion: 43 Resp: 26760
Ion Ratio Lower Upper
43 100
58 37.9 34.1 51.1



#52
Toluene
Concen: 0.986 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 92 Resp: 7040
Ion Ratio Lower Upper
92 100
91 190.5 138.6 207.8

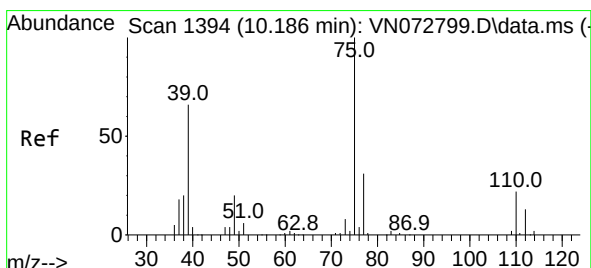
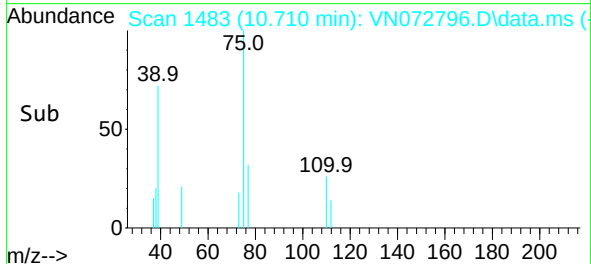
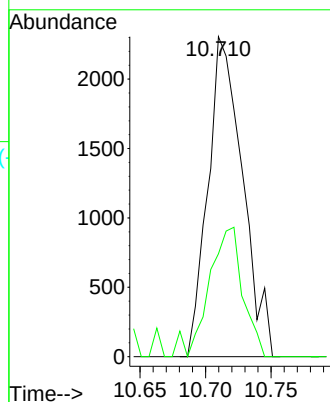
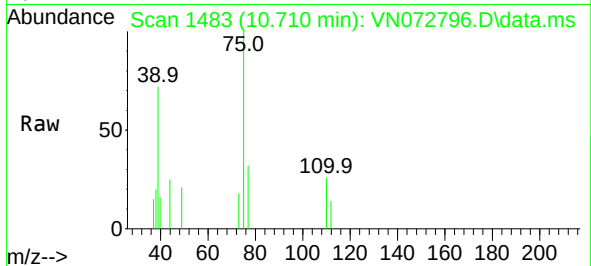




#53
 t-1,3-Dichloropropene
 Concen: 0.862 ug/l
 RT: 10.710 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

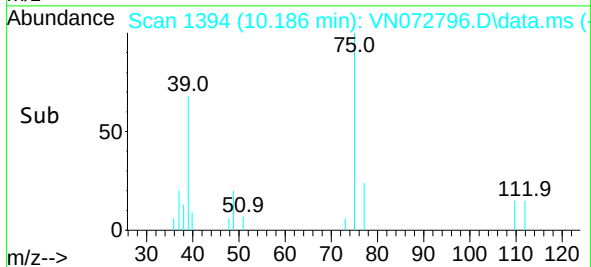
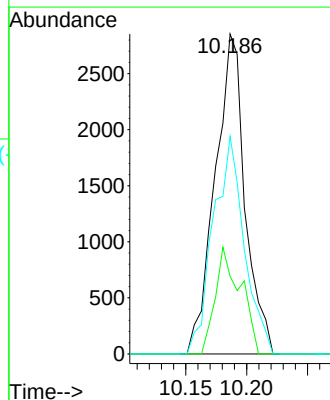
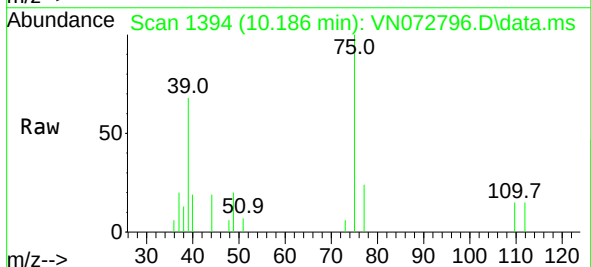
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

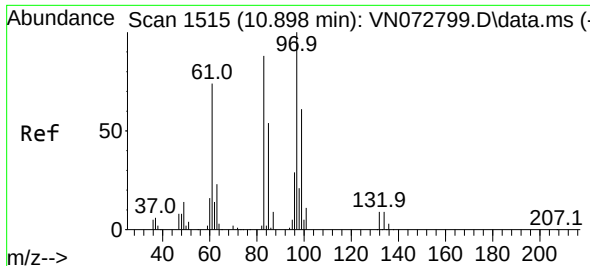
Tgt Ion: 75 Resp: 4235
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.959 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

Tgt Ion: 75 Resp: 4885
 Ion Ratio Lower Upper
 75 100
 77 24.2 25.2 37.8#
 39 68.0 35.7 53.5#

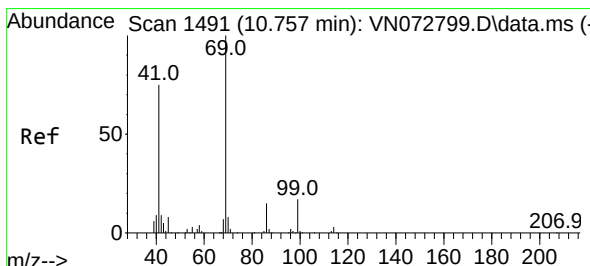
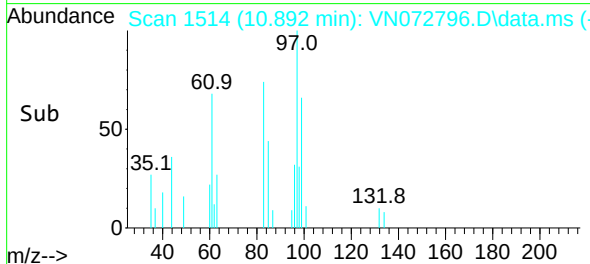
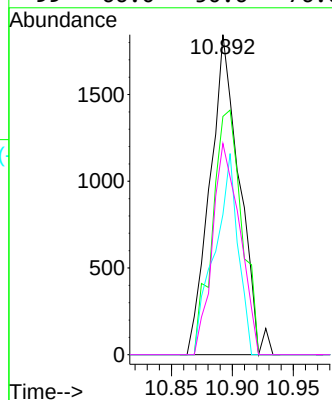
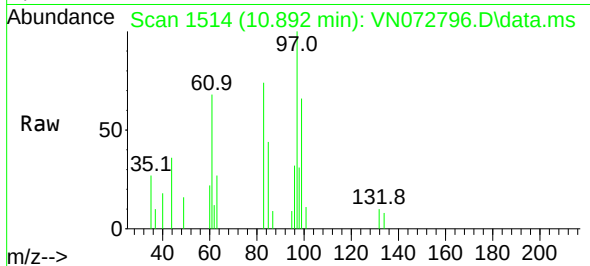




#55
1,1,2-Trichloroethane
Concen: 1.006 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

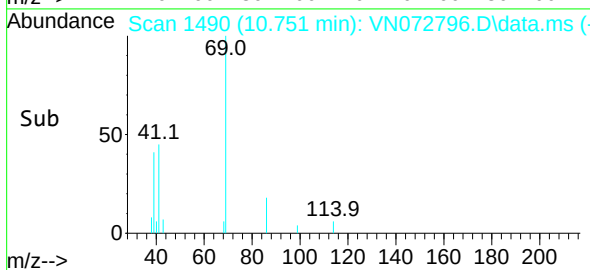
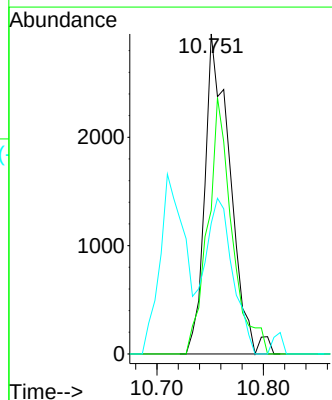
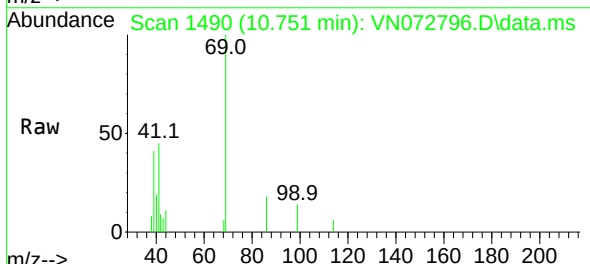
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

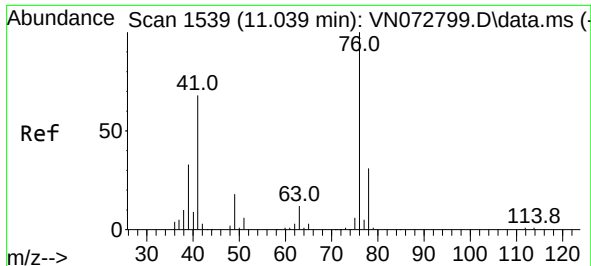
Tgt Ion: 97	Resp:	3107
Ion	Ratio	Lower Upper
97	100	
83	74.5	66.2 99.4
85	43.8	43.9 65.9#
99	66.0	50.6 76.0



#56
Ethyl methacrylate
Concen: 0.893 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 69	Resp:	4867
Ion	Ratio	Lower Upper
69	100	
41	76.8	47.8 71.6#
39	49.7	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 1.028 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

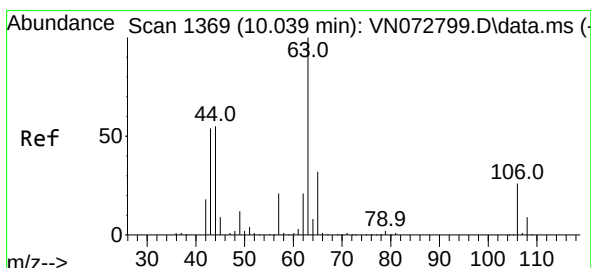
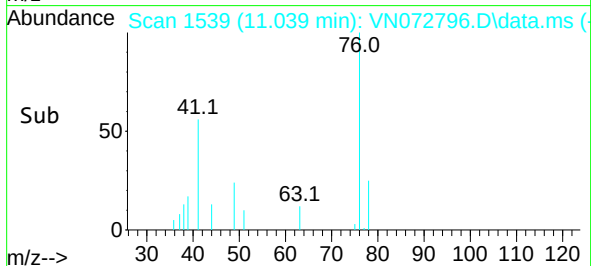
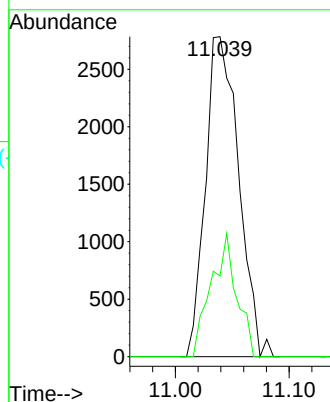
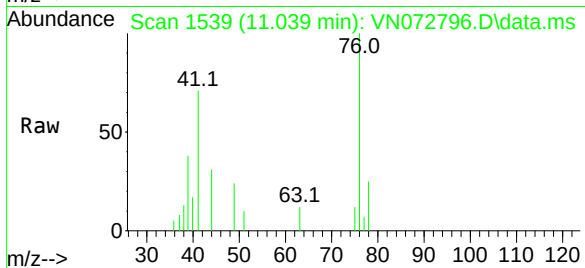
VSTDIC001

Tgt Ion: 76 Resp: 5651

Ion Ratio Lower Upper

76 100

78 29.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 3.891 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072796.D

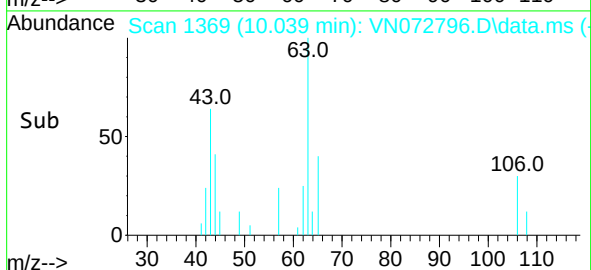
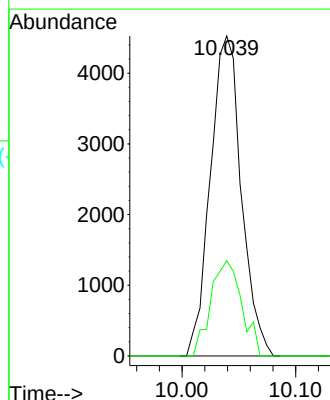
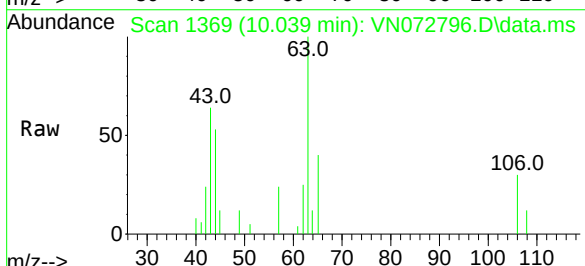
Acq: 13 Jun 2022 10:29

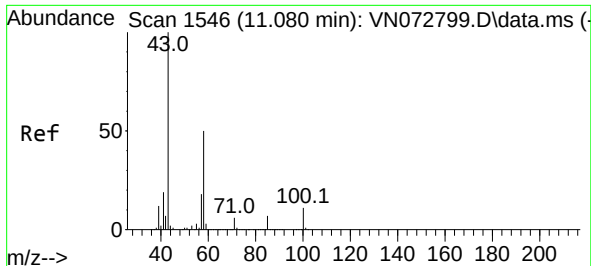
Tgt Ion: 63 Resp: 8575

Ion Ratio Lower Upper

63 100

106 29.7 24.6 36.8

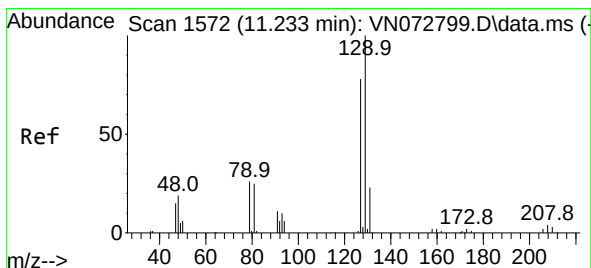
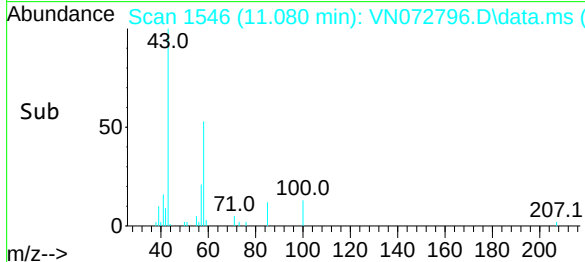
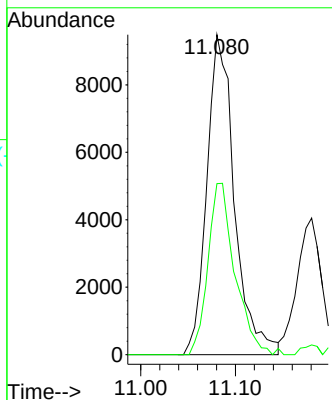
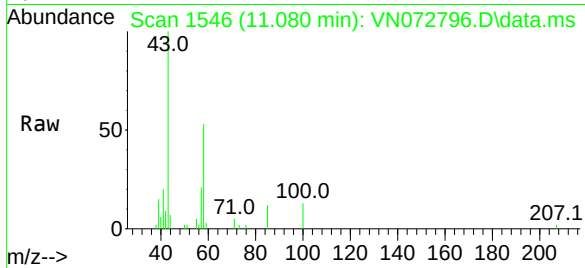




#59
2-Hexanone
Concen: 4.369 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

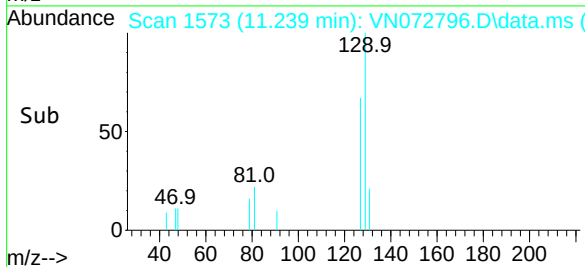
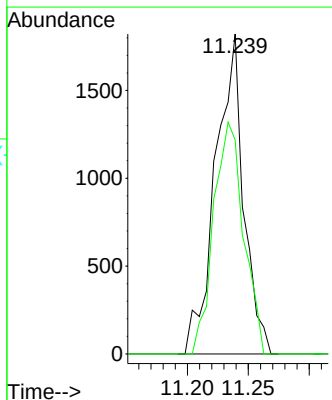
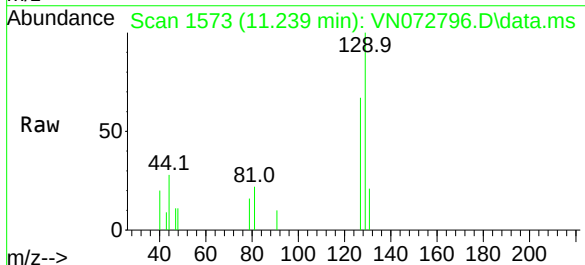
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

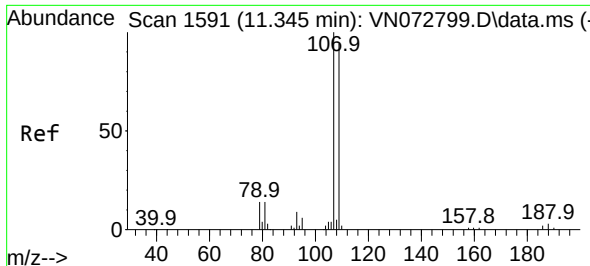
Tgt Ion: 43 Resp: 19196
Ion Ratio Lower Upper
43 100
58 52.4 29.7 89.1



#60
Dibromochloromethane
Concen: 0.913 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 129 Resp: 2923
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

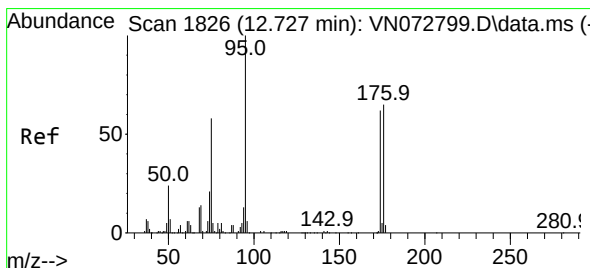
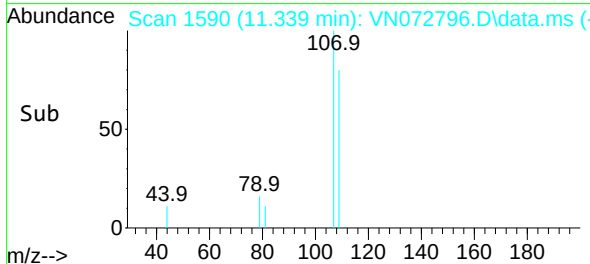
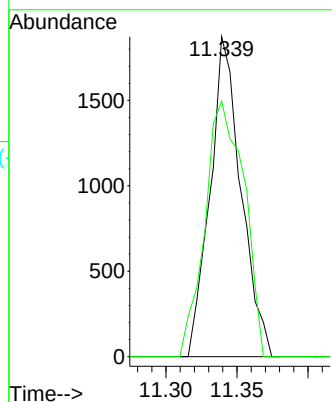
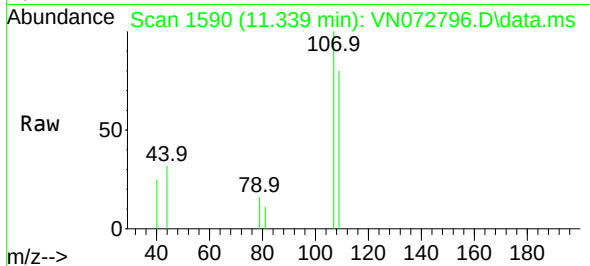




#61
1,2-Dibromoethane
Concen: 0.901 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

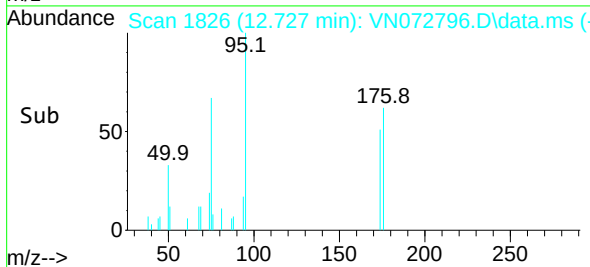
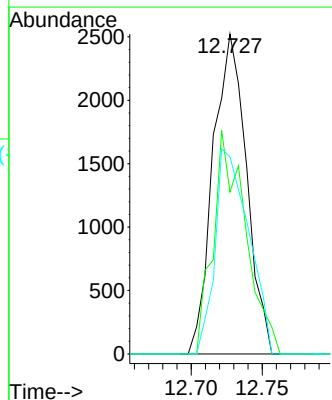
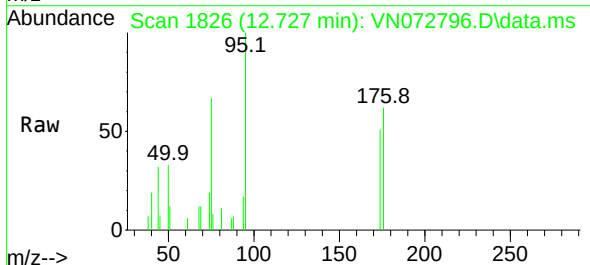
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

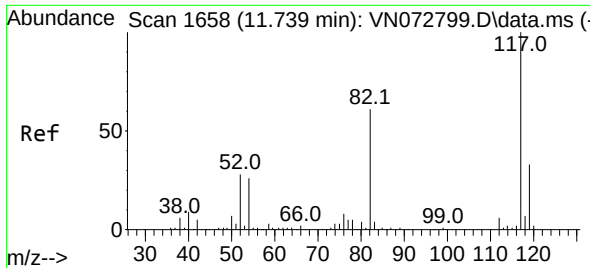
Tgt Ion:107 Resp: 2836
Ion Ratio Lower Upper
107 100
109 100.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 1.098 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 95 Resp: 4123
Ion Ratio Lower Upper
95 100
174 67.6 0.0 167.6
176 64.6 0.0 163.4

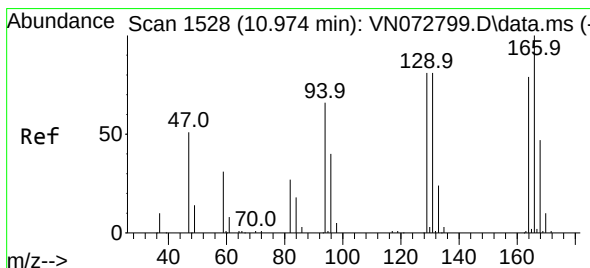
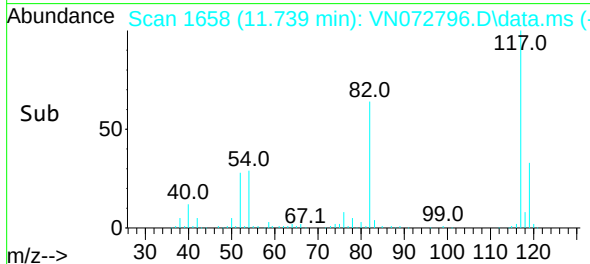
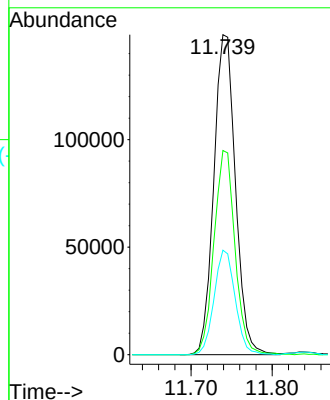
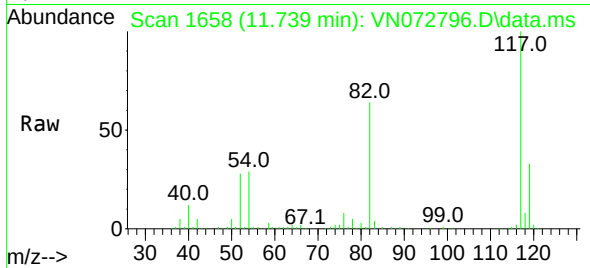




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

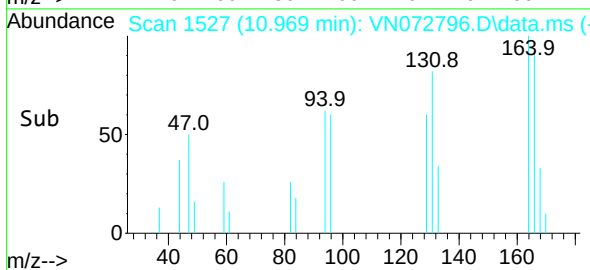
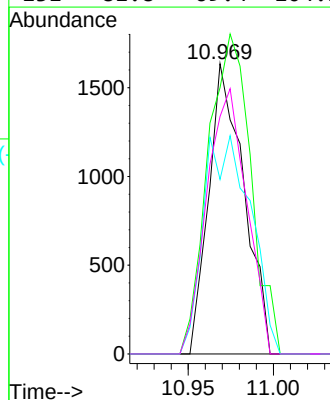
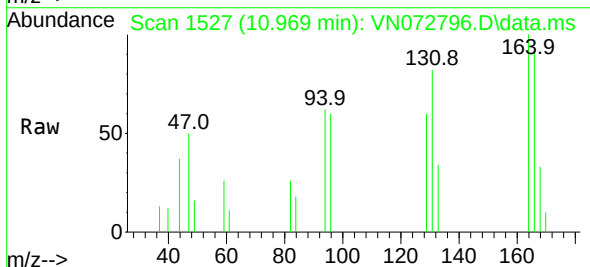
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

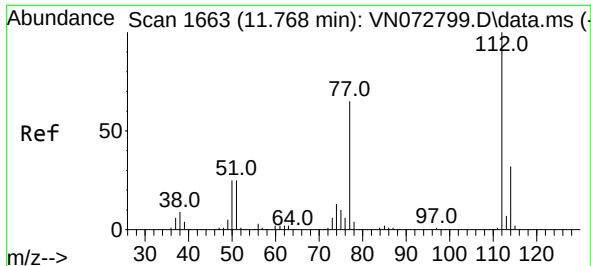
Tgt Ion:117 Resp: 276026
Ion Ratio Lower Upper
117 100
82 63.8 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 1.021 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:164 Resp: 2343
Ion Ratio Lower Upper
164 100
166 91.7 104.2 156.2#
129 60.2 73.9 110.9#
131 81.8 69.4 104.2

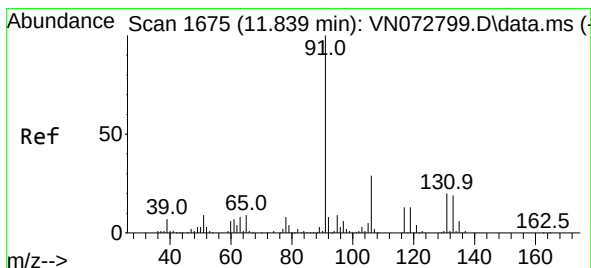
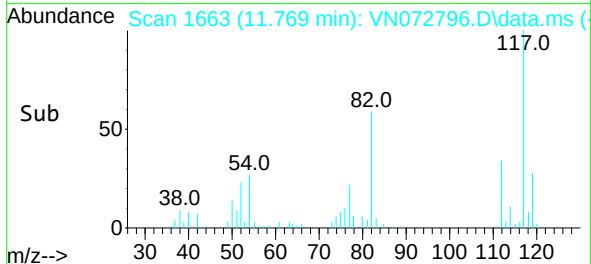
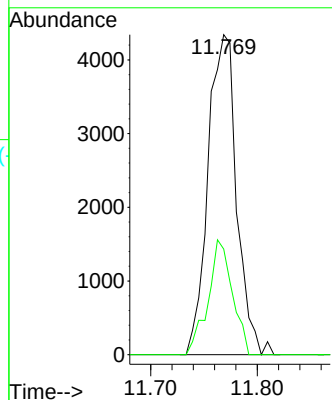
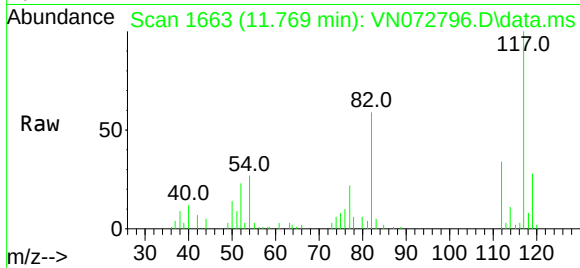




#65
Chlorobenzene
Concen: 1.109 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

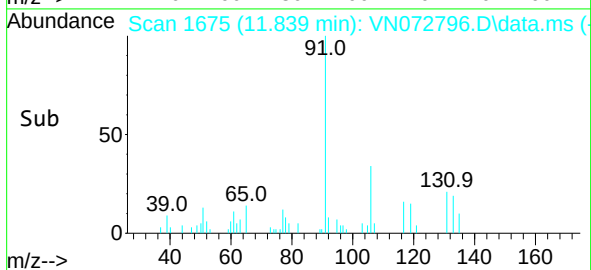
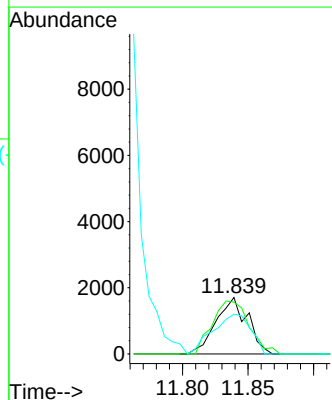
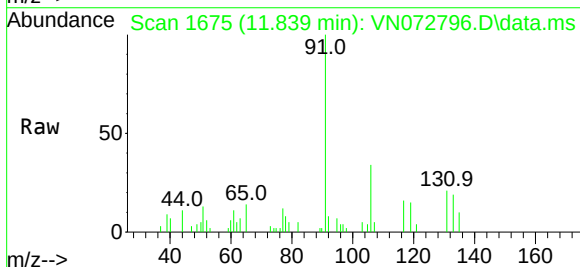
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

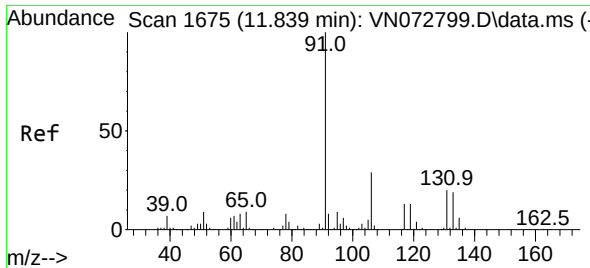
Tgt Ion:112 Resp: 8107
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 0.986 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:131 Resp: 2867
Ion Ratio Lower Upper
131 100
133 109.2 47.8 143.4
119 0.0 33.4 100.2#

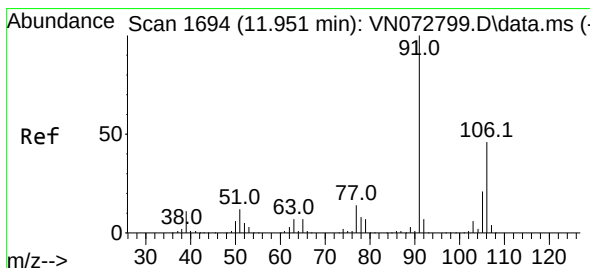
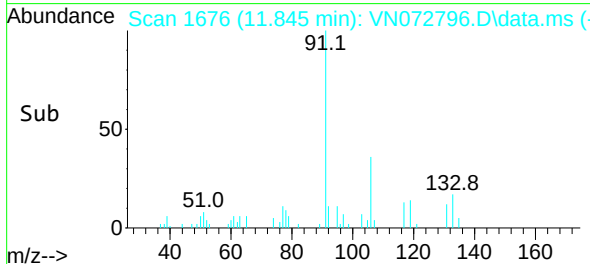
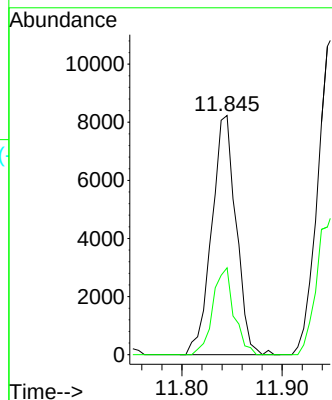
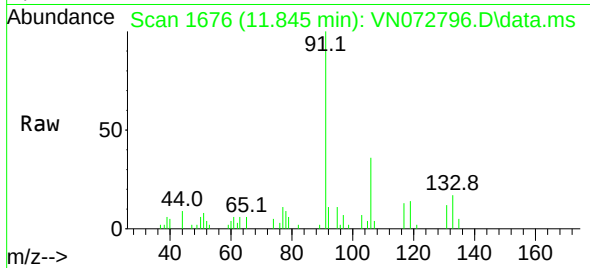




#67
Ethyl Benzene
Concen: 1.010 ug/l
RT: 11.845 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

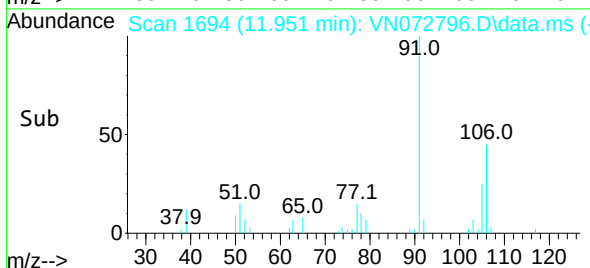
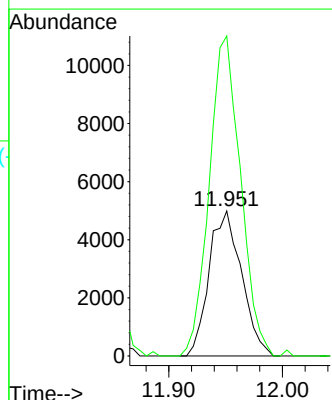
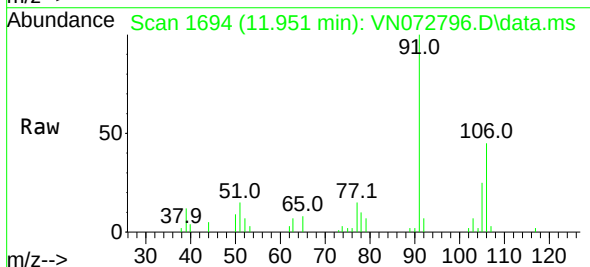
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

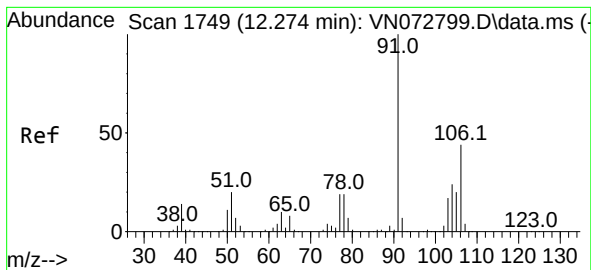
Tgt Ion: 91 Resp: 13901
Ion Ratio Lower Upper
91 100
106 36.3 24.9 37.3



#68
m/p-Xylenes
Concen: 2.029 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 106 Resp: 9920
Ion Ratio Lower Upper
106 100
91 212.6 158.9 238.3





#69

o-Xylene

Concen: 0.984 ug/l

RT: 12.274 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

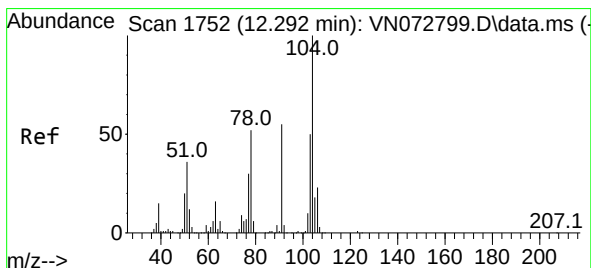
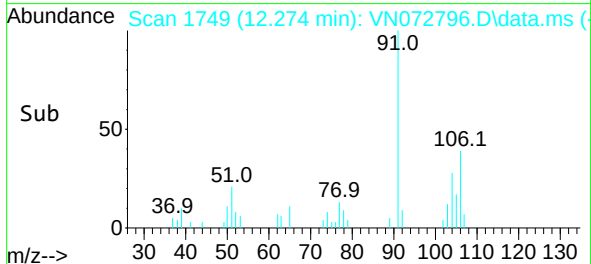
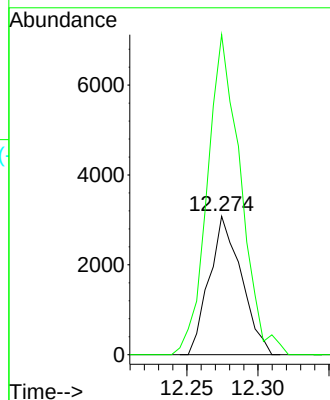
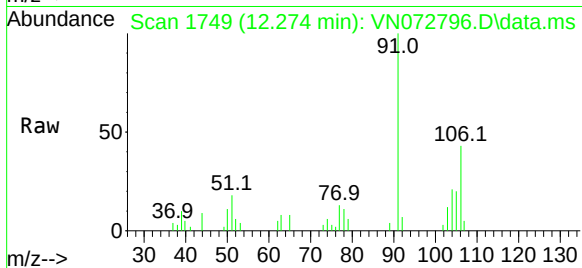
VSTDIC001

Tgt Ion:106 Resp: 4840

Ion Ratio Lower Upper

106 100

91 239.4 106.0 318.0



#70

Styrene

Concen: 0.919 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

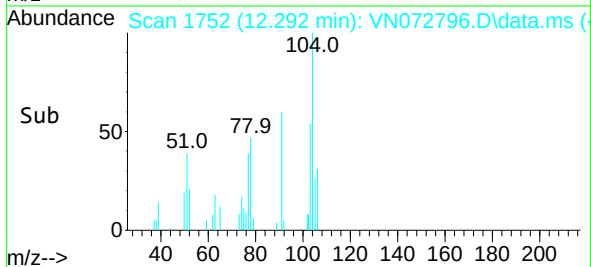
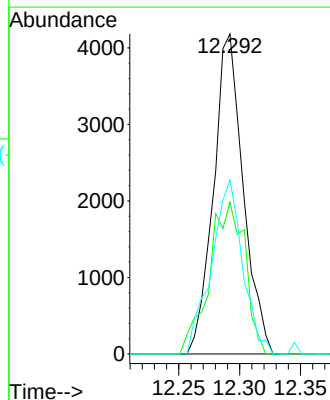
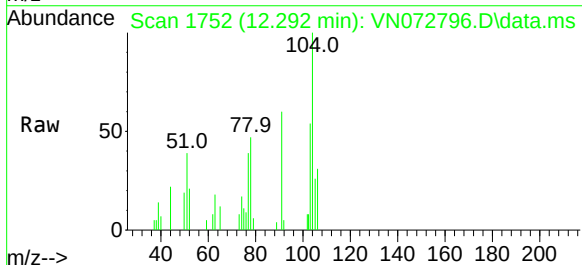
Tgt Ion:104 Resp: 7103

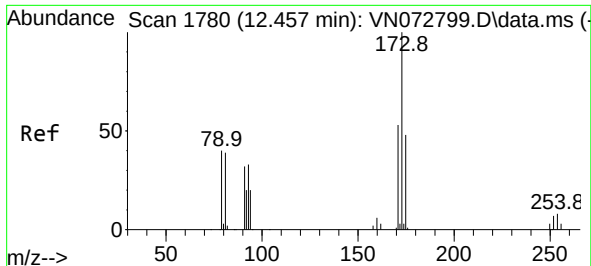
Ion Ratio Lower Upper

104 100

78 56.8 39.5 59.3

103 57.3 44.0 66.0

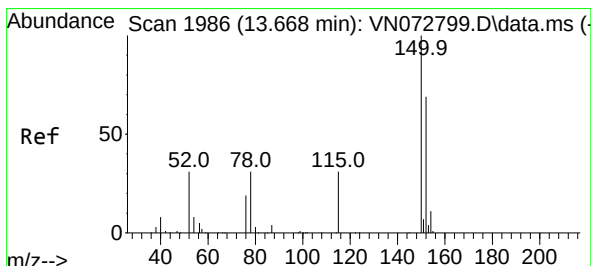
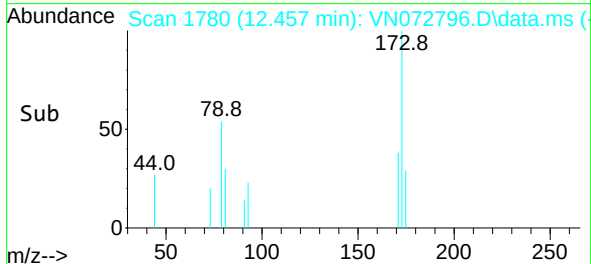
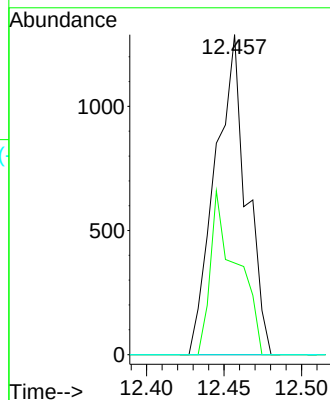
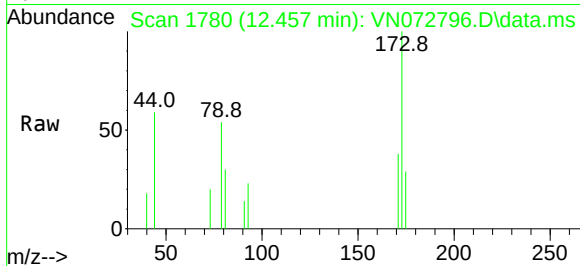




#71
Bromoform
Concen: 0.887 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

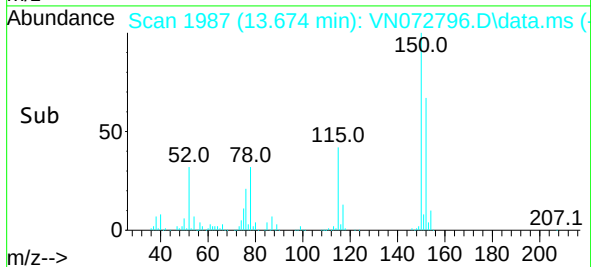
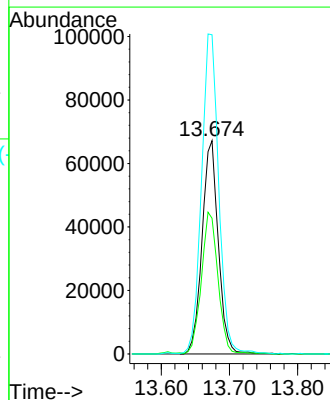
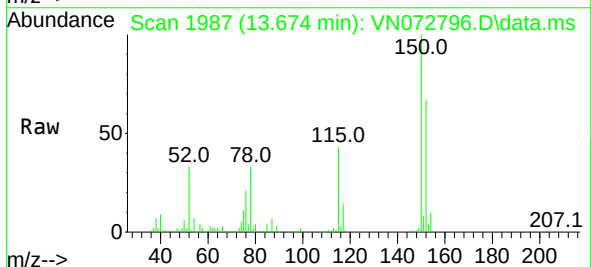
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

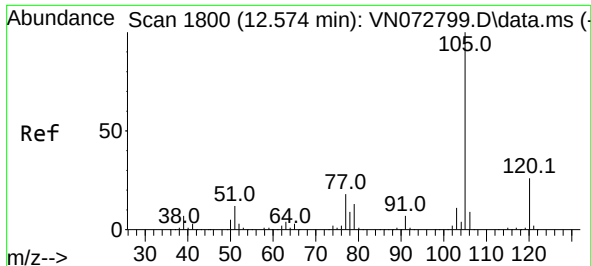
Tgt Ion:173 Resp: 1811
Ion Ratio Lower Upper
173 100
175 43.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:152 Resp: 111267
Ion Ratio Lower Upper
152 100
115 68.4 28.9 86.7
150 159.0 0.0 356.2

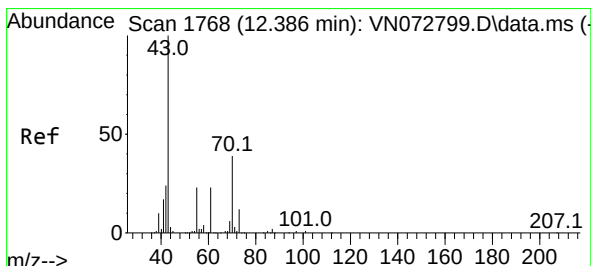
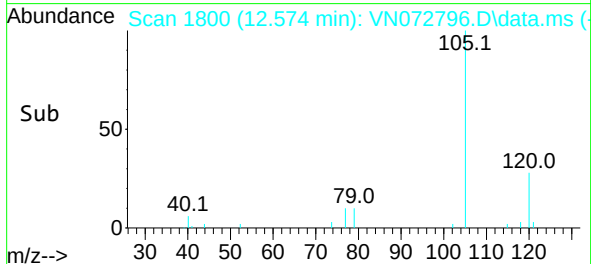
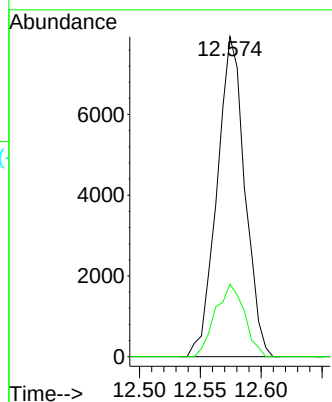
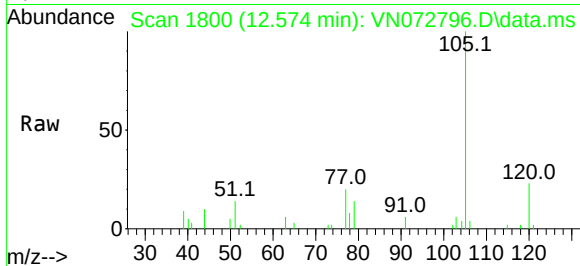




#73
Isopropylbenzene
Concen: 1.069 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

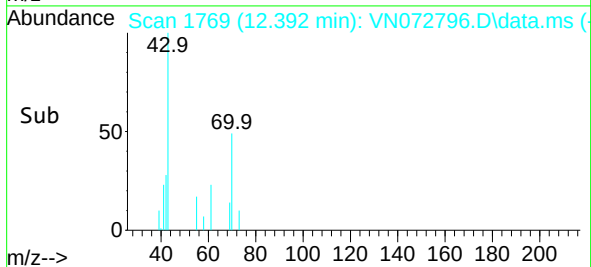
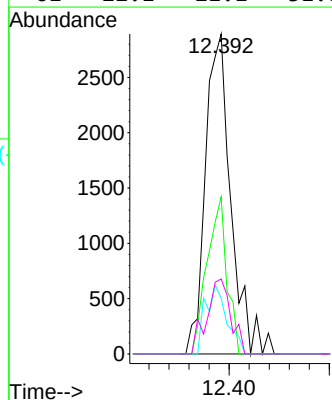
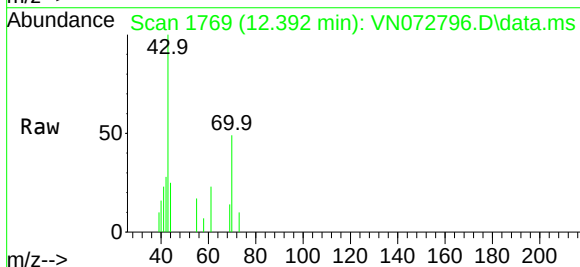
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

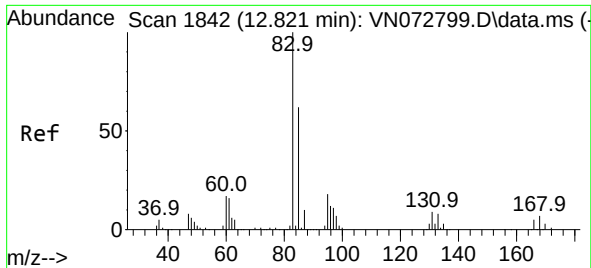
Tgt Ion:105 Resp: 12632
Ion Ratio Lower Upper
105 100
120 23.6 13.5 40.4



#74
N-ethyl acetate
Concen: 0.927 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 43 Resp: 5118
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 18.2 21.1 31.7#
61 22.1 21.1 31.7

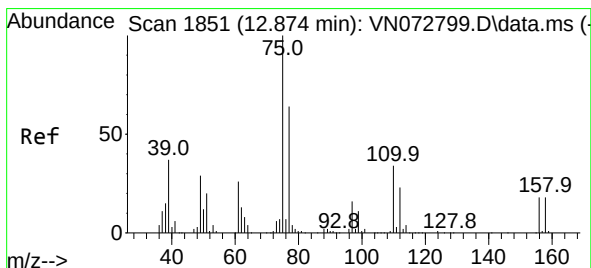
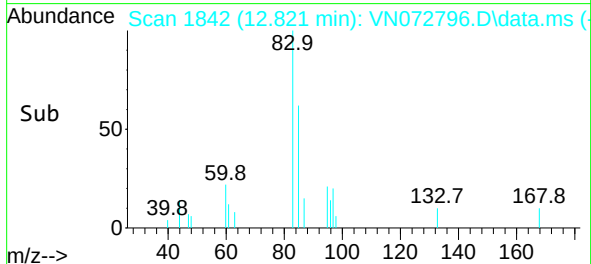
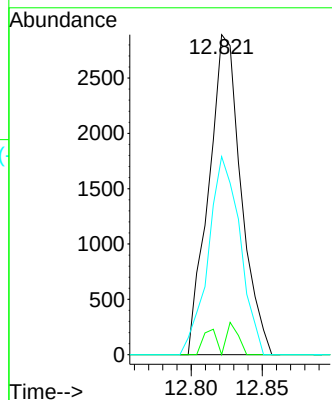
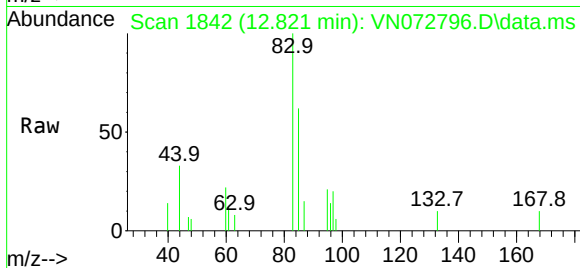




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.111 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

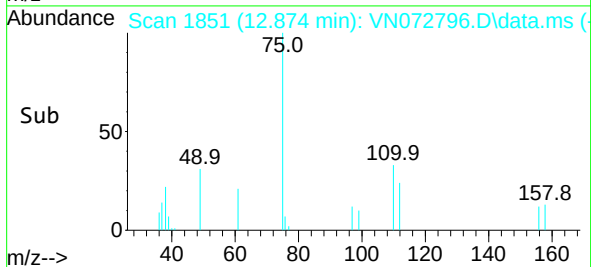
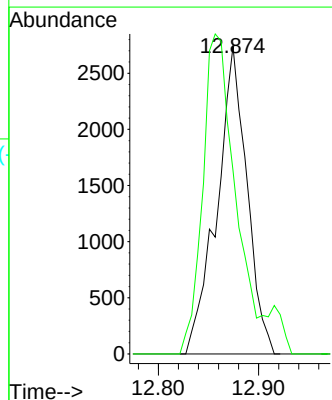
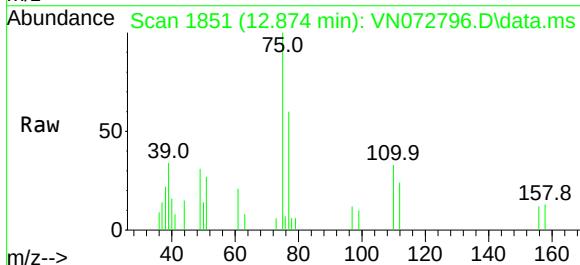
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

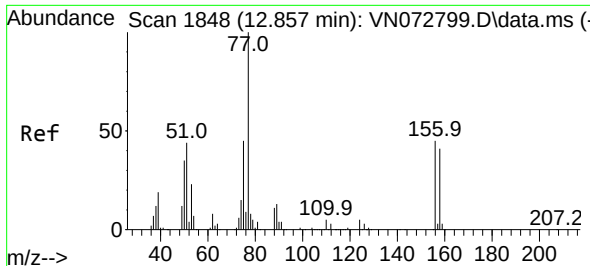
Tgt Ion: 83 Resp: 4575
 Ion Ratio Lower Upper
 83 100
 131 3.6 5.3 15.9#
 85 60.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 1.468 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

Tgt Ion: 75 Resp: 5701
 Ion Ratio Lower Upper
 75 100
 77 115.2 98.5 295.5

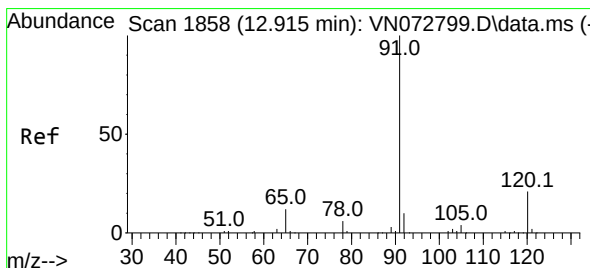
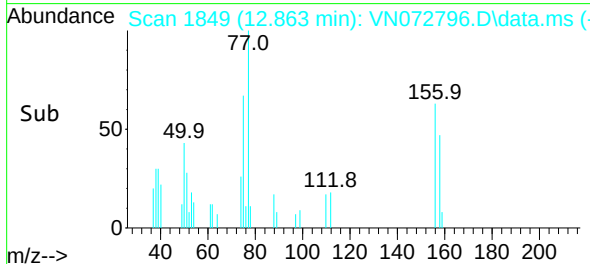
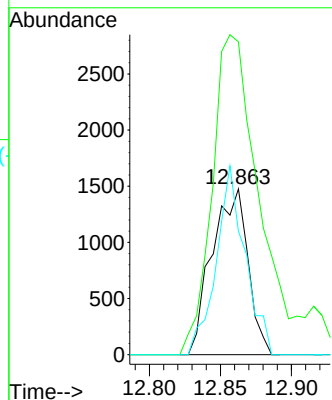
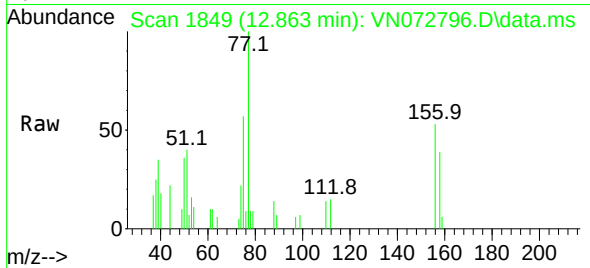




#77
Bromobenzene
Concen: 1.115 ug/l
RT: 12.863 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

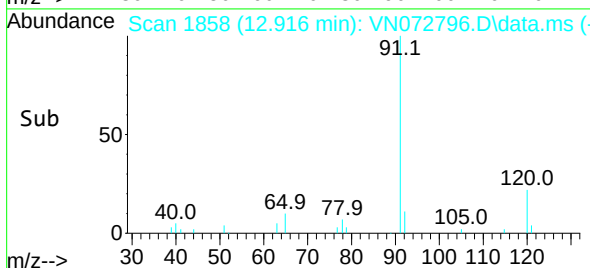
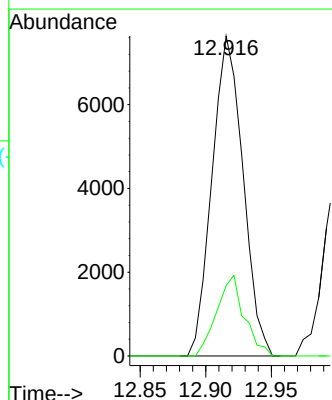
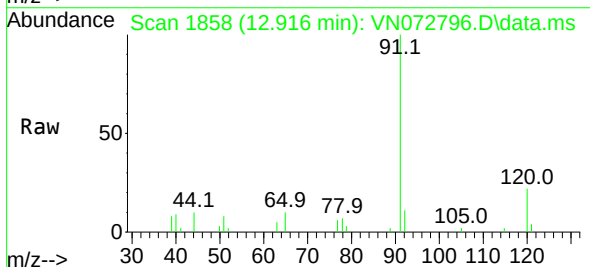
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

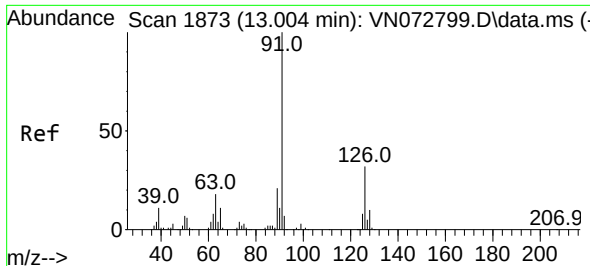
Tgt Ion:156 Resp: 2594
Ion Ratio Lower Upper
156 100
77 253.1 100.5 301.5
158 91.2 48.9 146.6



#78
n-propylbenzene
Concen: 0.971 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 91 Resp: 12528
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

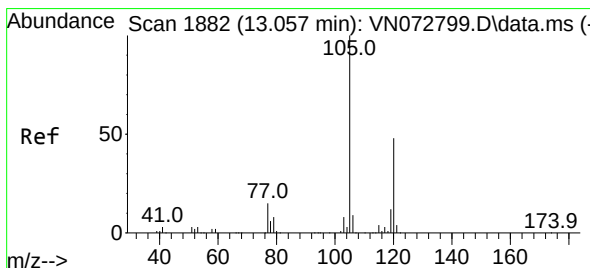
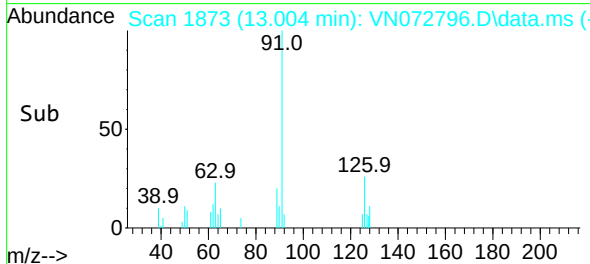
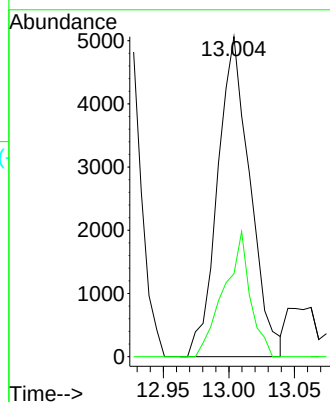
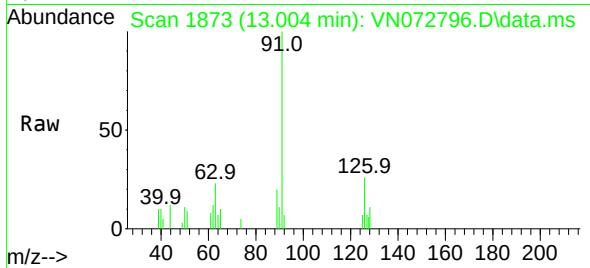




#79
2-Chlorotoluene
Concen: 1.078 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

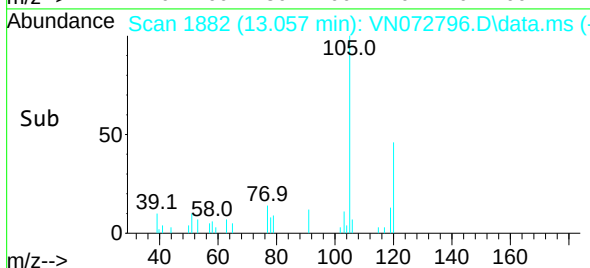
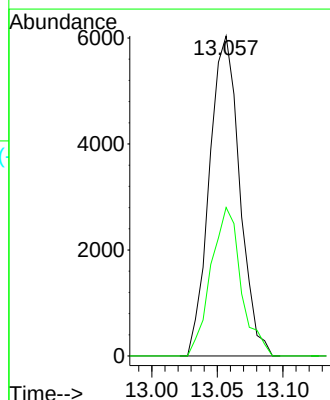
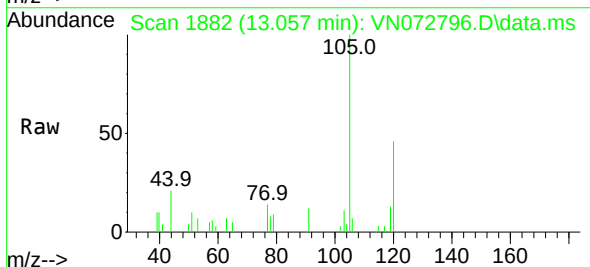
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

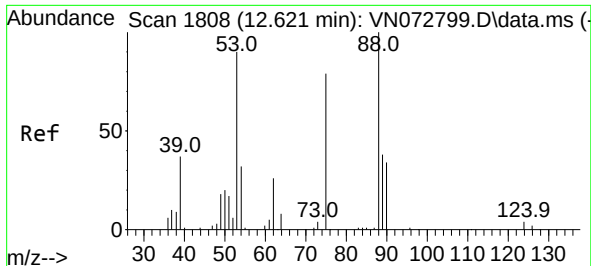
Tgt Ion: 91 Resp: 8714
Ion Ratio Lower Upper
91 100
126 31.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.034 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 105 Resp: 9690
Ion Ratio Lower Upper
105 100
120 46.2 24.9 74.7

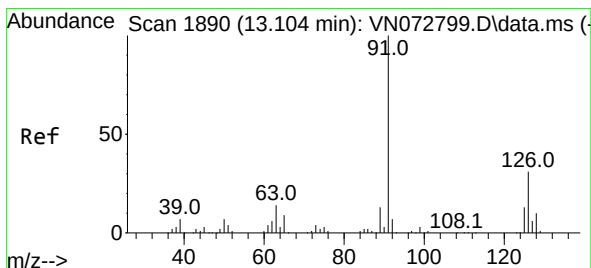
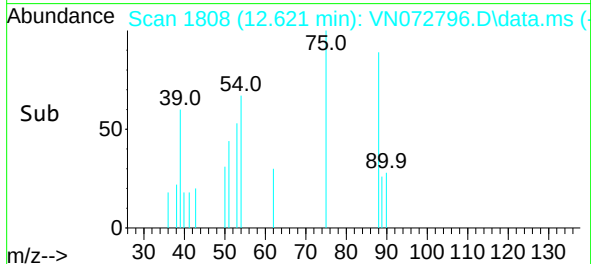
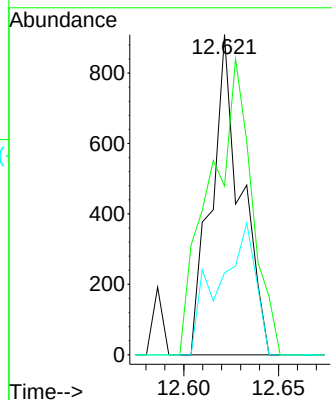
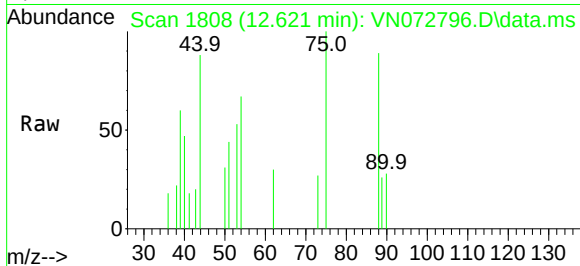




#81
trans-1,4-Dichloro-2-butene
Concen: 0.731 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

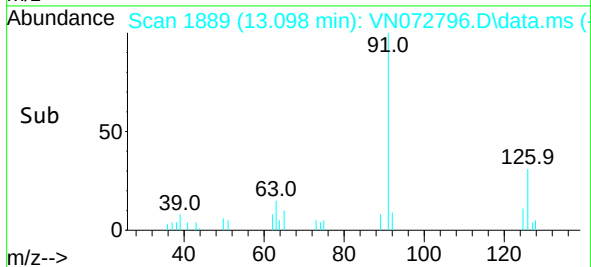
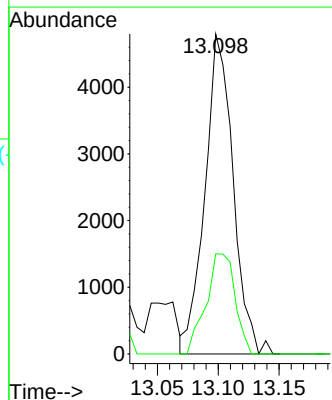
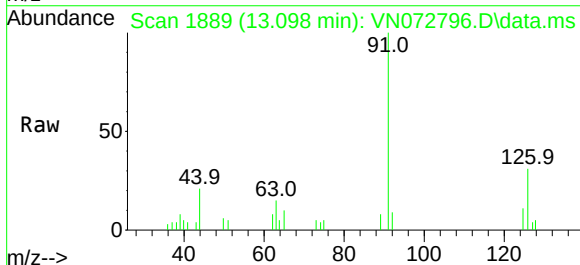
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

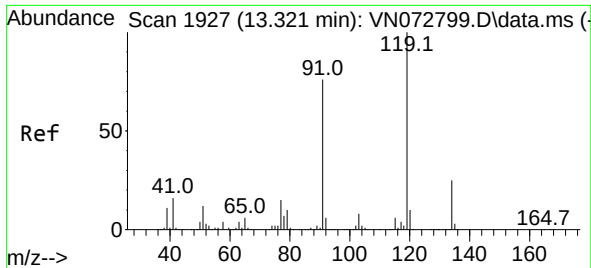
Tgt Ion: 75 Resp: 991
Ion Ratio Lower Upper
75 100
53 129.2 78.0 117.0#
89 51.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 1.031 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 91 Resp: 7704
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6

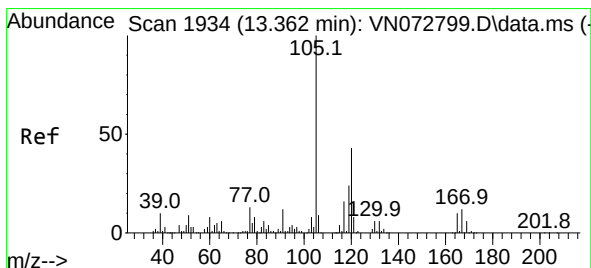
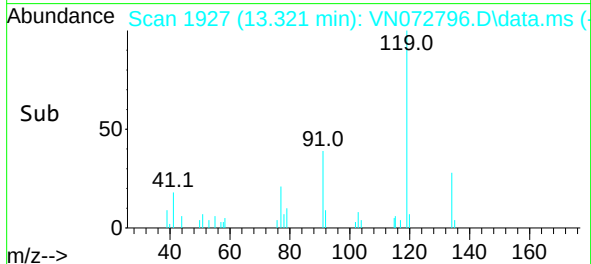
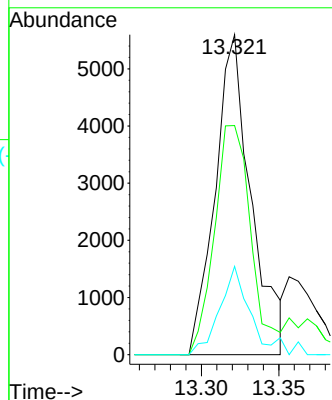
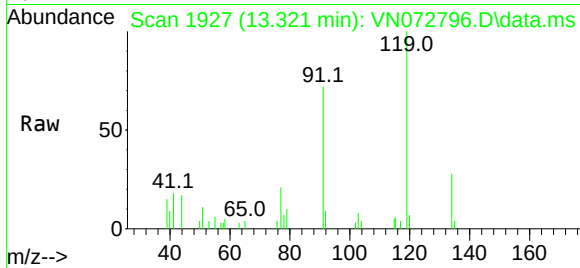




#83
tert-Butylbenzene
Concen: 1.098 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

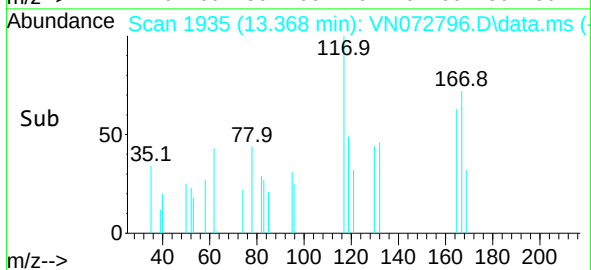
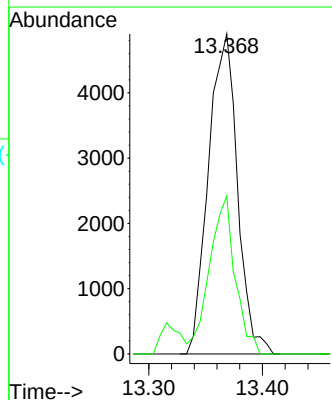
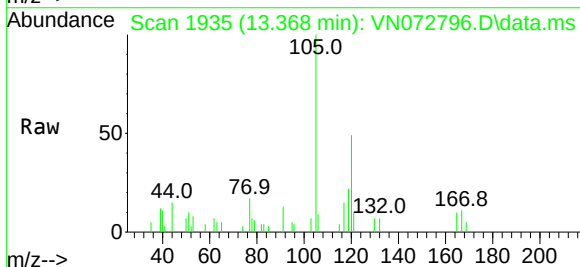
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

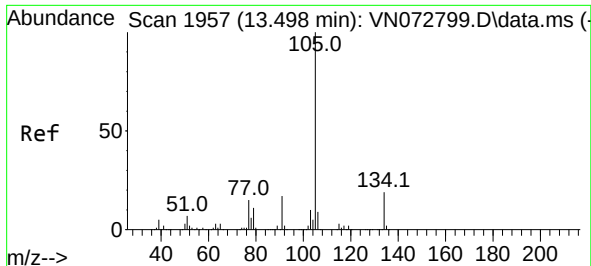
Tgt Ion:	119	Resp:	9045
Ion	Ratio	Lower	Upper
119	100		
91	72.7	31.6	94.8
134	24.1	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.968 ug/l
RT: 13.368 min Scan# 1935
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:	105	Resp:	8698
Ion	Ratio	Lower	Upper
105	100		
120	43.6	23.3	69.8

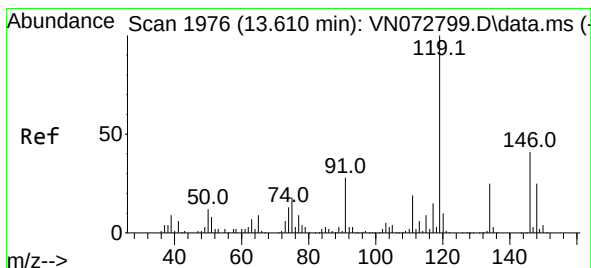
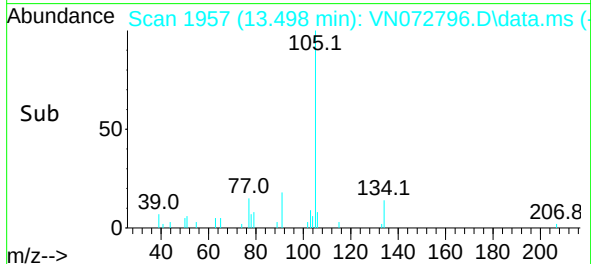
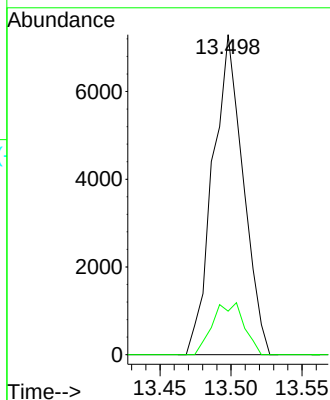
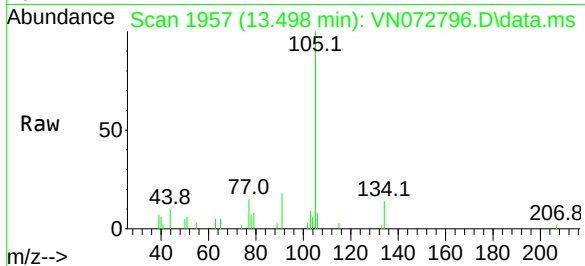




#85
 sec-Butylbenzene
 Concen: 0.978 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

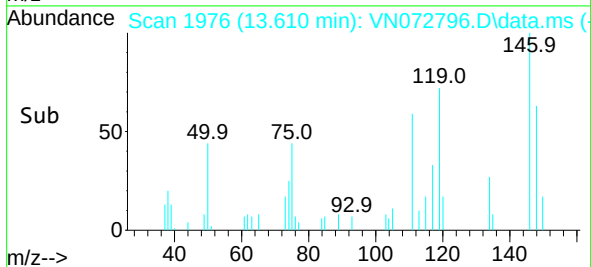
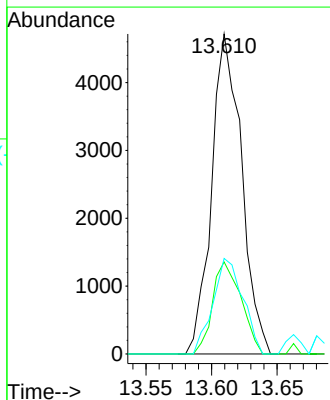
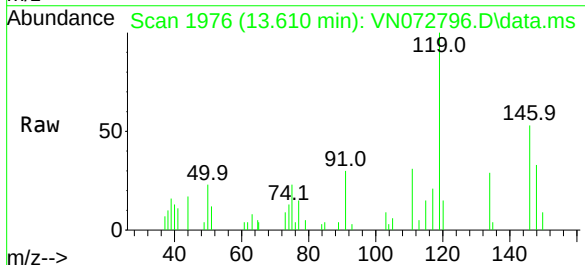
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

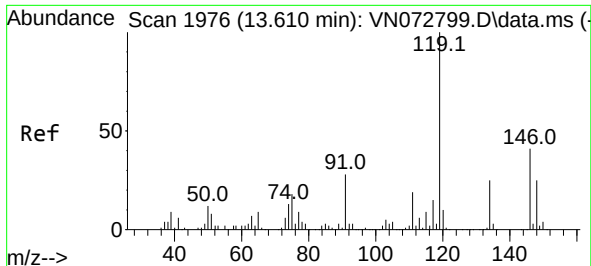
Tgt Ion:105 Resp: 10878
 Ion Ratio Lower Upper
 105 100
 134 16.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.857 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

Tgt Ion:119 Resp: 7493
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 29.9 11.3 33.9

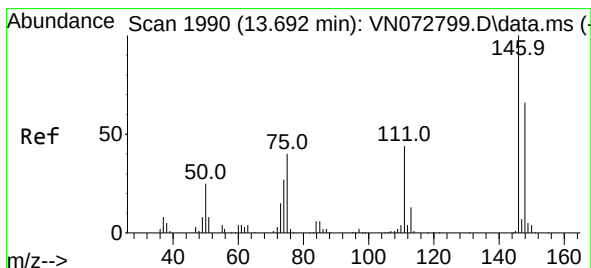
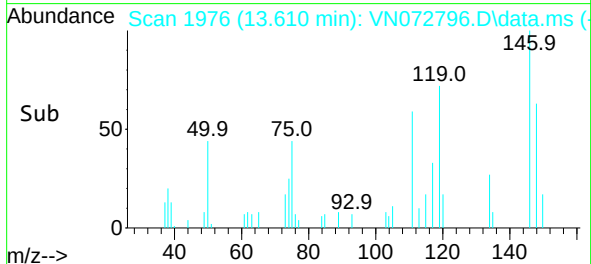
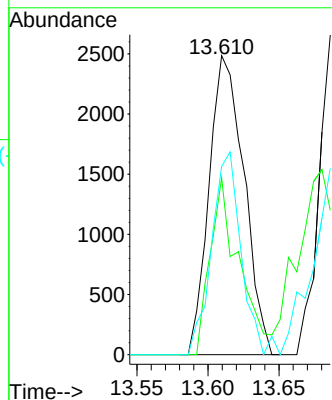
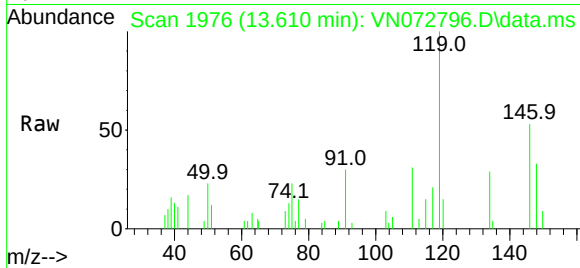




#87
 1,3-Dichlorobenzene
 Concen: 1.068 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

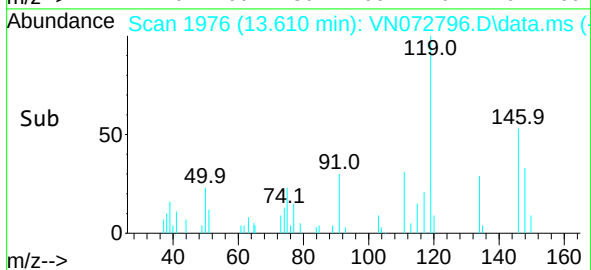
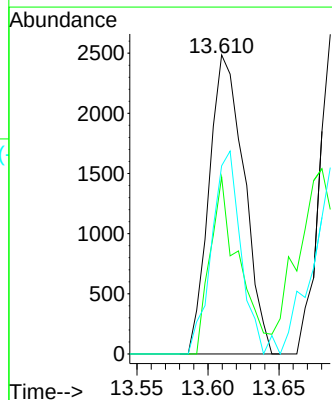
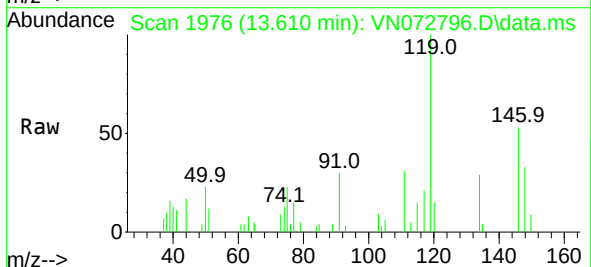
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

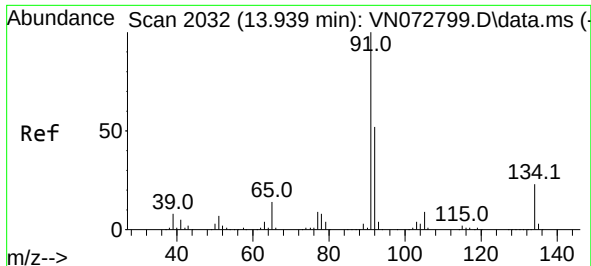
Tgt Ion:146 Resp: 4249
 Ion Ratio Lower Upper
 146 100
 111 49.5 20.0 60.0
 148 57.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.091 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.082 min
 Lab File: VN072796.D
 Acq: 13 Jun 2022 10:29

Tgt Ion:146 Resp: 4249
 Ion Ratio Lower Upper
 146 100
 111 49.5 19.1 57.1
 148 57.4 31.4 94.3

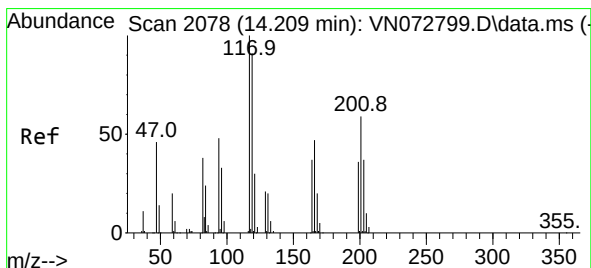
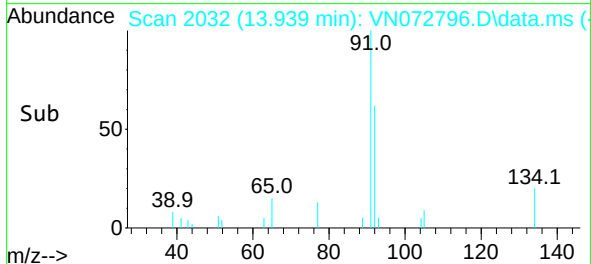
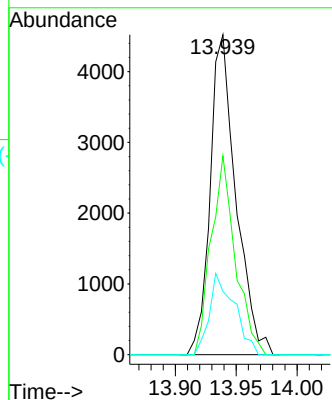
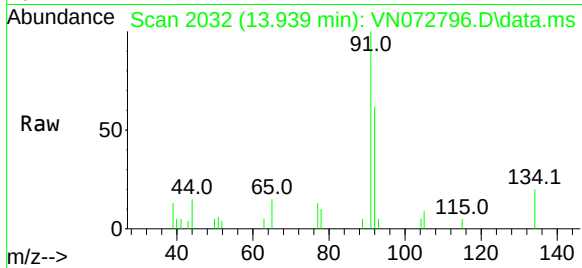




#89
n-Butylbenzene
Concen: 0.904 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

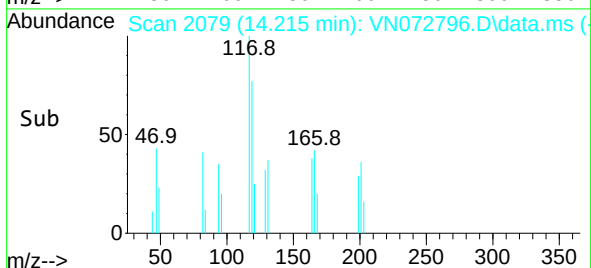
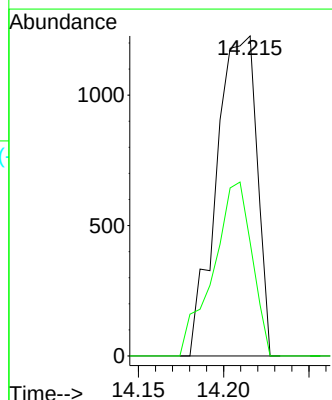
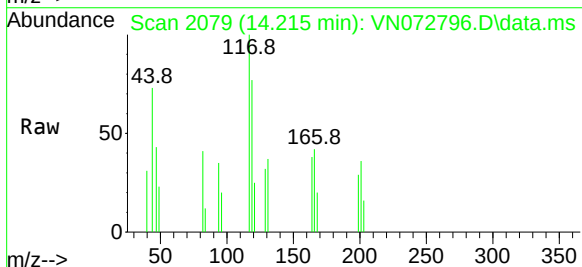
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

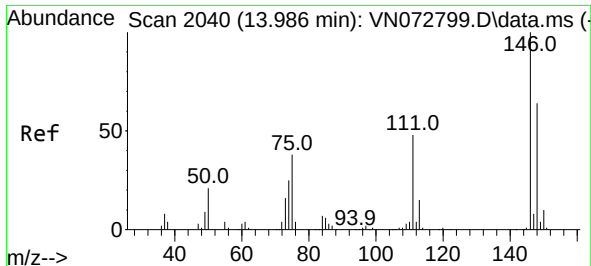
Tgt Ion:	91	Resp:	6663
Ion	Ratio	Lower	Upper
91	100		
92	58.5	26.9	80.7
134	24.6	13.6	40.8



#90
Hexachloroethane
Concen: 1.079 ug/l
RT: 14.215 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion:	117	Resp:	2022
Ion	Ratio	Lower	Upper
117	100		
201	52.0	40.6	122.0

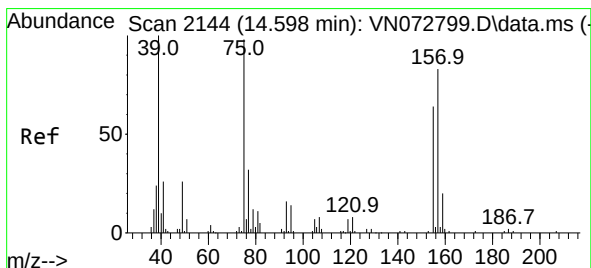
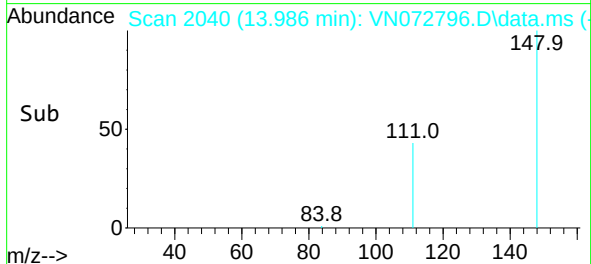
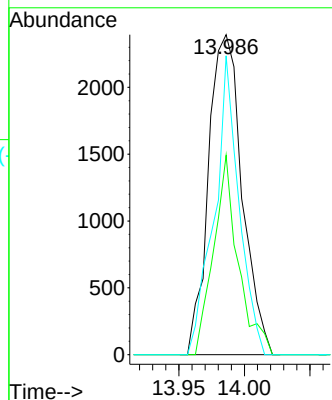
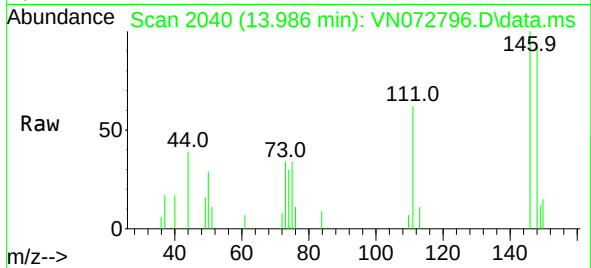




#91
1,2-Dichlorobenzene
Concen: 1.096 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

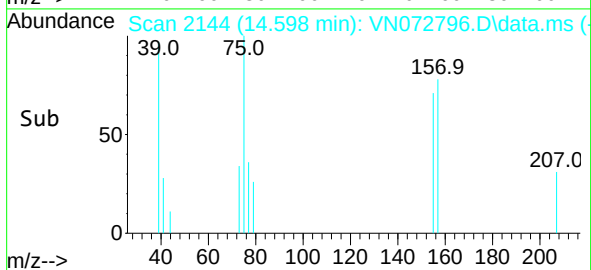
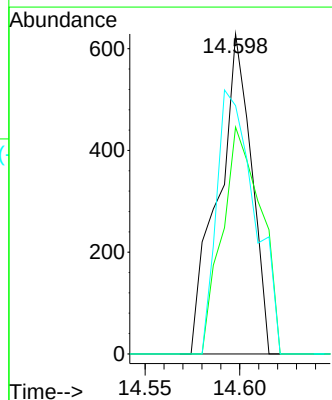
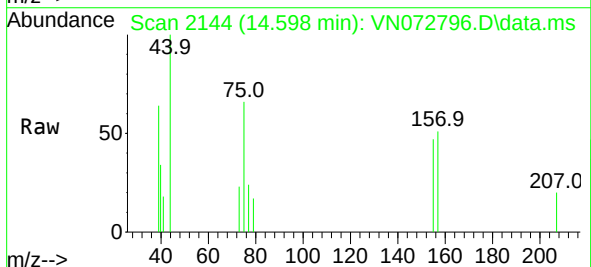
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

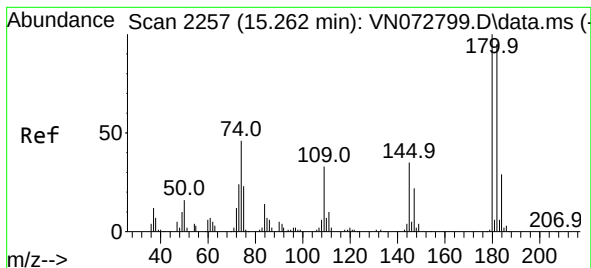
Tgt Ion:146 Resp: 4269
Ion Ratio Lower Upper
146 100
111 45.5 20.9 62.8
148 68.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.776 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072796.D
Acq: 13 Jun 2022 10:29

Tgt Ion: 75 Resp: 769
Ion Ratio Lower Upper
75 100
155 82.3 44.9 134.5
157 94.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 0.792 ug/l

RT: 15.268 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

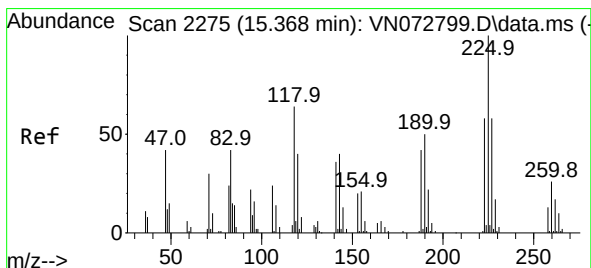
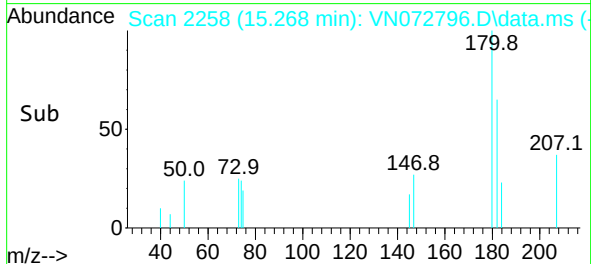
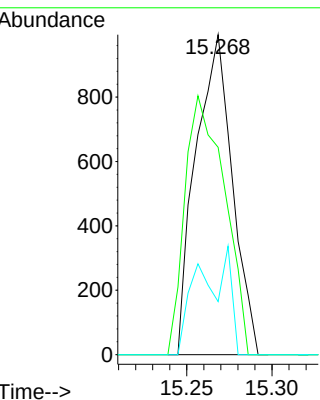
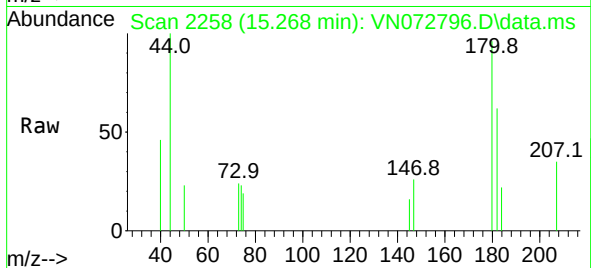
Tgt Ion:180 Resp: 1477

Ion Ratio Lower Upper

180 100

182 88.2 47.5 142.5

145 28.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 1.097 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

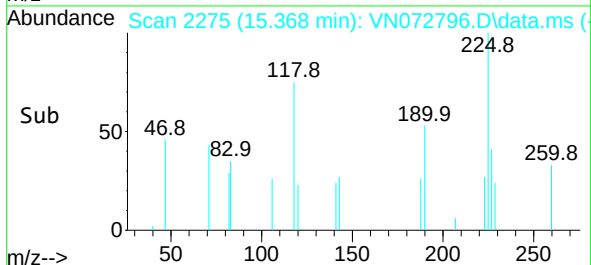
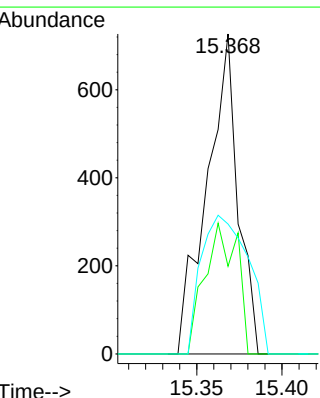
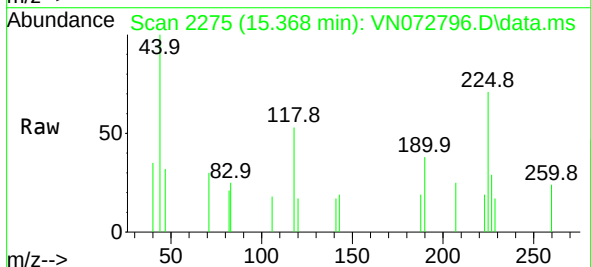
Tgt Ion:225 Resp: 919

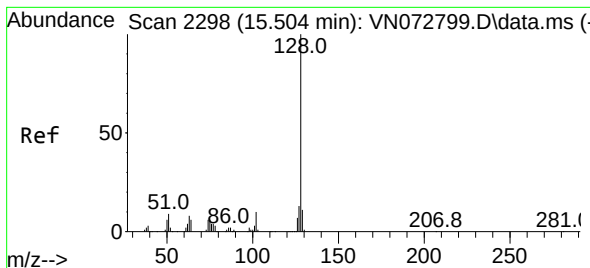
Ion Ratio Lower Upper

225 100

223 42.4 32.4 97.2

227 66.1 31.8 95.4





#95

Naphthalene

Concen: 0.752 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

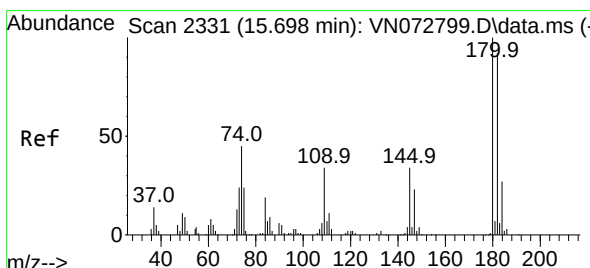
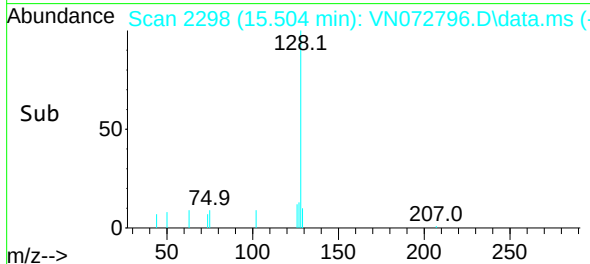
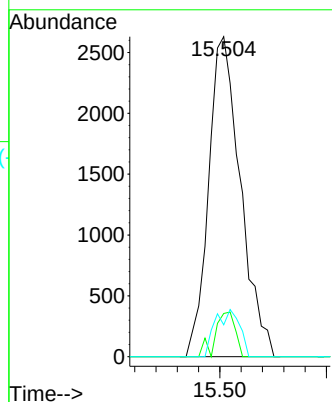
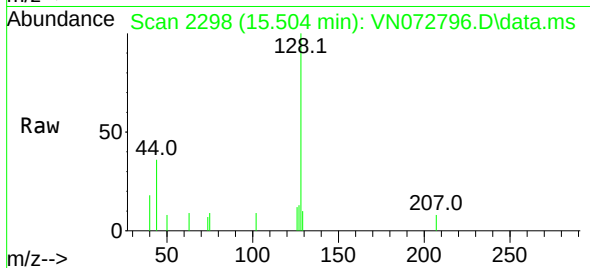
Tgt Ion:128 Resp: 5455

Ion Ratio Lower Upper

128 100

127 8.7 10.3 15.5#

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.833 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072796.D

Acq: 13 Jun 2022 10:29

Tgt Ion:180 Resp: 1556

Ion Ratio Lower Upper

180 100

182 120.0 47.8 143.3

145 30.0 15.5 46.5

