

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072910.D
 Acq On : 17 Jun 2022 14:14
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 18 05:43:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 05:42:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	323041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	566235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	496095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206975	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	24047	4.323	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	8.640%#
35) Dibromofluoromethane	7.951	113	17858	3.752	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	7.500%#
50) Toluene-d8	10.375	98	67358	3.617	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	7.240%#
62) 4-Bromofluorobenzene	12.663	95	23729	3.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	7.400%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	14272	3.373	ug/l	85
3) Chloromethane	2.269	50	18136	3.771	ug/l	97
4) Vinyl Chloride	2.410	62	14275	3.817	ug/l	93
5) Bromomethane	2.787	94	6442	4.522	ug/l	99
6) Chloroethane	2.946	64	8159	3.673	ug/l #	85
7) Trichlorofluoromethane	3.310	101	24728	3.582	ug/l	98
8) Diethyl Ether	3.775	74	11193	3.732	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.140	101	15680	3.865	ug/l	98
10) Methyl Iodide	4.346	142	18032	3.689	ug/l	97
11) Tert butyl alcohol	5.298	59	28945	19.777	ug/l	98
12) 1,1-Dichloroethene	4.116	96	15592	3.655	ug/l	94
13) Acrolein	3.993	56	10682	22.068	ug/l	98
14) Allyl chloride	4.763	41	32745	3.781	ug/l #	94
15) Acrylonitrile	5.475	53	64692	20.145	ug/l	99
16) Acetone	4.234	43	59022	20.525	ug/l	95
17) Carbon Disulfide	4.457	76	39812	3.482	ug/l	98
18) Methyl Acetate	4.793	43	34183	4.163	ug/l	93
19) Methyl tert-butyl Ether	5.540	73	58267	3.739	ug/l #	90
20) Methylene Chloride	5.016	84	19848	3.897	ug/l	88
21) trans-1,2-Dichloroethene	5.516	96	17230	3.813	ug/l	91
22) Diisopropyl ether	6.416	45	63322	3.949	ug/l	96
23) Vinyl Acetate	6.351	43	284618	19.547	ug/l	95
24) 1,1-Dichloroethane	6.298	63	33631	4.013	ug/l	98
25) 2-Butanone	7.263	43	96167	20.956	ug/l #	87
26) 2,2-Dichloropropane	7.239	77	29825	3.932	ug/l	98
27) cis-1,2-Dichloroethene	7.251	96	21408	3.912	ug/l	98
28) Bromochloromethane	7.587	49	14577	4.036	ug/l	90
29) Tetrahydrofuran	7.616	42	62146	20.482	ug/l	90
30) Chloroform	7.745	83	33614	3.879	ug/l	100
31) Cyclohexane	8.016	56	35743	4.766	ug/l #	82
32) 1,1,1-Trichloroethane	7.939	97	29019	3.808	ug/l	99
36) 1,1-Dichloropropene	8.145	75	24392	3.685	ug/l	98
37) Ethyl Acetate	7.340	43	35224	3.677	ug/l	97
38) Carbon Tetrachloride	8.134	117	25803	3.635	ug/l #	85
39) Methylcyclohexane	9.392	83	29307	3.571	ug/l	93
40) Benzene	8.386	78	74901	3.555	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	18448	3.705	ug/l #	87
42) 1,2-Dichloroethane	8.463	62	27321	3.601	ug/l	98
43) Isopropyl Acetate	8.492	43	54930	3.677	ug/l	94
44) Trichloroethene	9.145	130	18694	3.335	ug/l	98
45) 1,2-Dichloropropane	9.428	63	19587	3.678	ug/l	95
46) Dibromomethane	9.510	93	12782	3.473	ug/l	99
47) Bromodichloromethane	9.698	83	25353	3.407	ug/l	99
48) Methyl methacrylate	9.492	41	23202	3.410	ug/l	91
49) 1,4-Dioxane	9.510	88	11136	77.039	ug/l #	93
51) 4-Methyl-2-Pentanone	10.263	43	177176	18.294	ug/l	91
52) Toluene	10.439	92	46611	3.433	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	27856	3.293	ug/l	91
54) cis-1,3-Dichloropropene	10.122	75	29542	3.361	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	20557	3.738	ug/l	95
56) Ethyl methacrylate	10.698	69	32064	3.447	ug/l #	88
57) 1,3-Dichloropropane	10.980	76	32422	3.464	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.975	63	66206	19.572	ug/l	98
59) 2-Hexanone	11.022	43	135392	18.849	ug/l	90
60) Dibromochloromethane	11.175	129	19489	3.329	ug/l	97
61) 1,2-Dibromoethane	11.280	107	20238	3.405	ug/l	98
64) Tetrachloroethene	10.904	164	15228	3.396	ug/l	94
65) Chlorobenzene	11.704	112	49809	3.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.775	131	19042	3.952	ug/l	98
67) Ethyl Benzene	11.780	91	85545	3.874	ug/l	94
68) m/p-Xylenes	11.886	106	67395	7.935	ug/l	97
69) o-Xylene	12.216	106	34260	3.934	ug/l	97
70) Styrene	12.227	104	52317	3.879	ug/l	99
71) Bromoform	12.392	173	13299	3.448	ug/l #	96
73) Isopropylbenzene	12.516	105	84830	4.394	ug/l	98
74) N-amyl acetate	12.322	43	42844	5.098	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	30697	4.832	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	38691	6.537	ug/l #	1
77) Bromobenzene	12.792	156	20695	4.585	ug/l	95
78) n-propylbenzene	12.857	91	89817	4.455	ug/l	100
79) 2-Chlorotoluene	12.939	91	58610	4.481	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	68477	4.410	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	9072	4.291	ug/l	91
82) 4-Chlorotoluene	13.039	91	54314	4.470	ug/l	97
83) tert-Butylbenzene	13.257	119	62796	4.500	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	67706	4.533	ug/l	98
85) sec-Butylbenzene	13.433	105	81608	4.524	ug/l	99
86) p-Isopropyltoluene	13.551	119	66280	4.542	ug/l	99
87) 1,3-Dichlorobenzene	13.545	146	35420	4.776	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	34985	4.661	ug/l	92
89) n-Butylbenzene	13.874	91	51392	4.552	ug/l	100
90) Hexachloroethane	14.139	117	12743	4.092	ug/l	92
91) 1,2-Dichlorobenzene	13.921	146	36615	4.857	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.533	75	7779	4.936	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	18292	4.796	ug/l	94
94) Hexachlorobutadiene	15.292	225	8399	4.477	ug/l	98
95) Naphthalene	15.427	128	76027	5.689	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	19912	5.244	ug/l	95

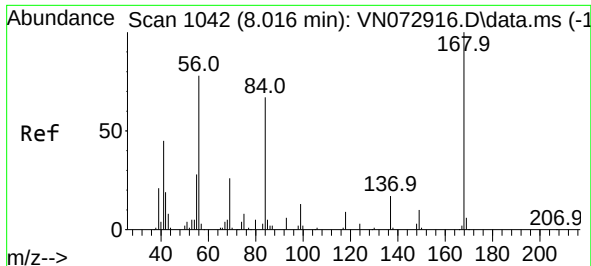
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
Data File : VN072910.D
Acq On : 17 Jun 2022 14:14
Operator : JC\MD
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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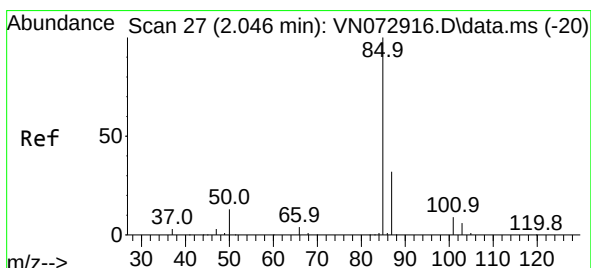
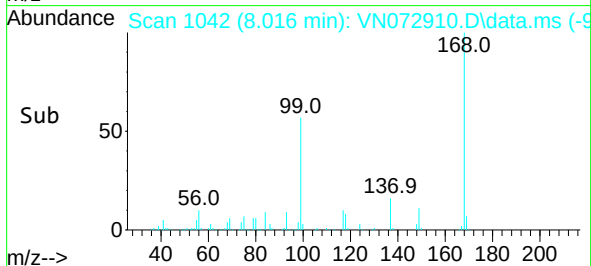
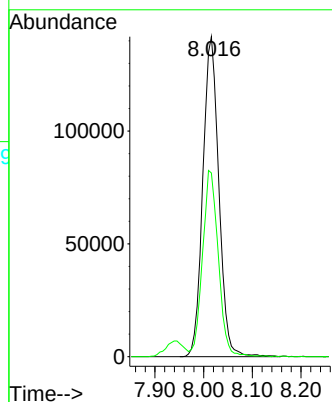
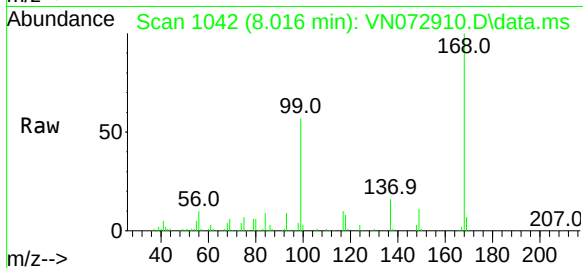
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072910.D
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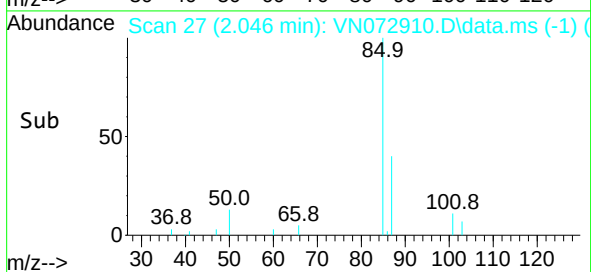
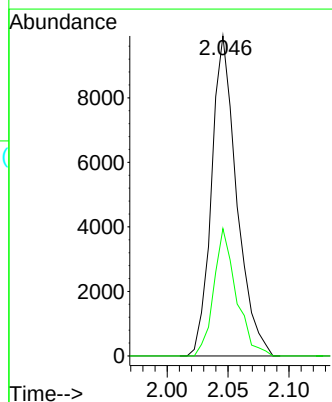
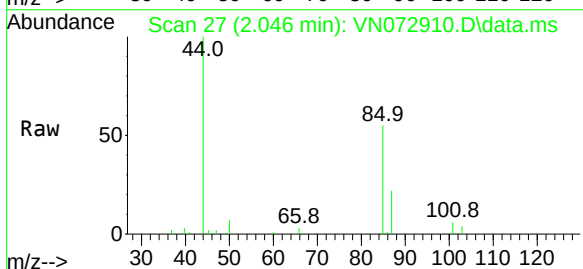
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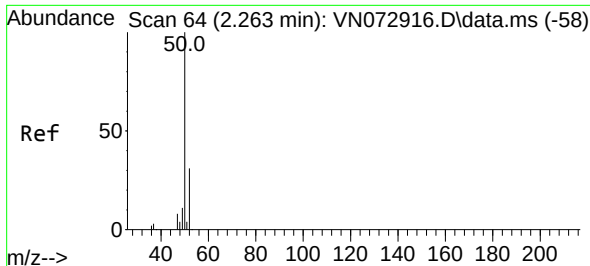
Tgt Ion:168 Resp: 323041
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 3.373 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 85 Resp: 14272
Ion Ratio Lower Upper
85 100
87 39.8 15.7 47.1

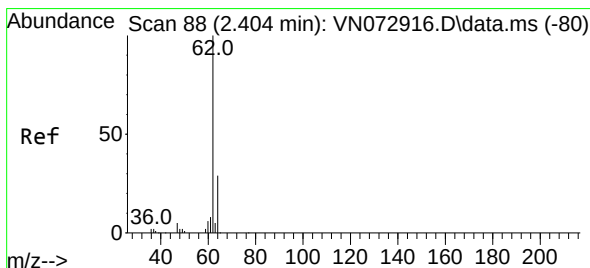
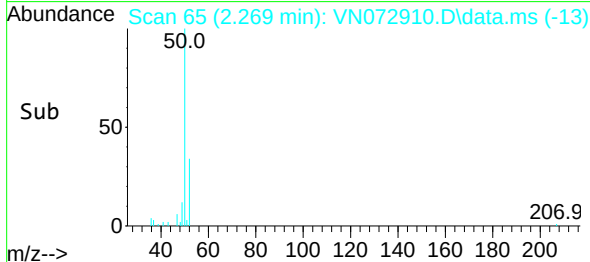
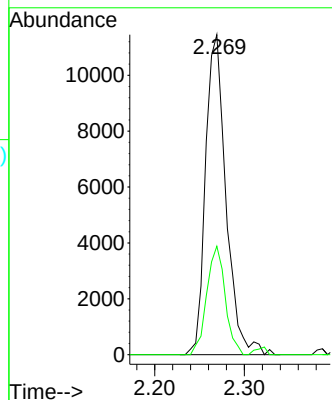
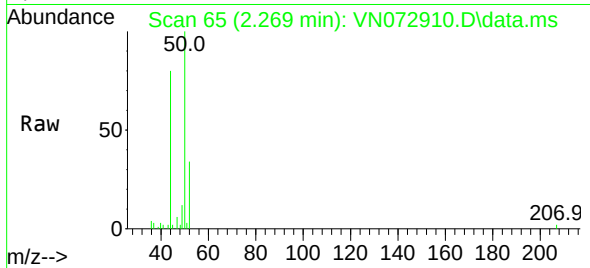




#3
Chloromethane
Concen: 3.771 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

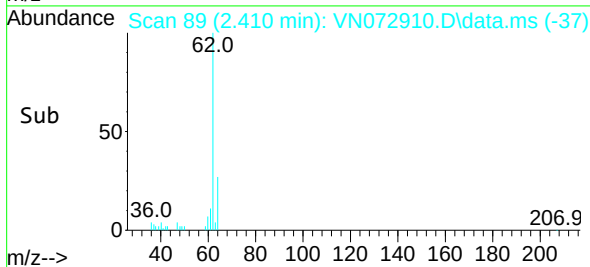
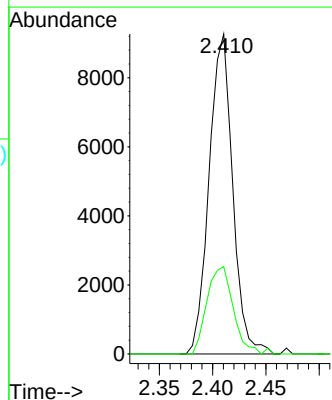
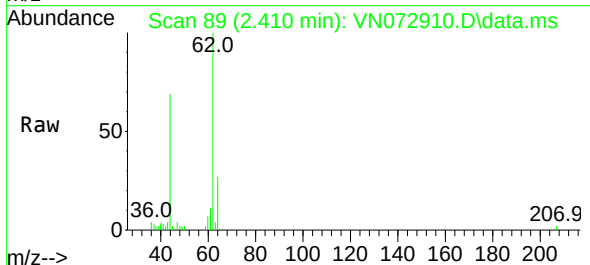
Instrument :
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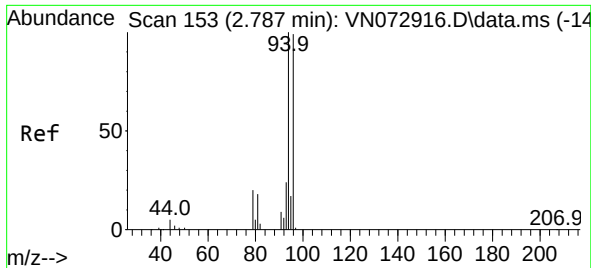
Tgt Ion: 50 Resp: 18136
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 3.817 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 62 Resp: 14275
Ion Ratio Lower Upper
62 100
64 27.3 25.0 37.4

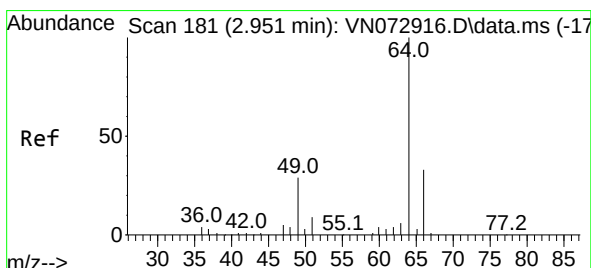
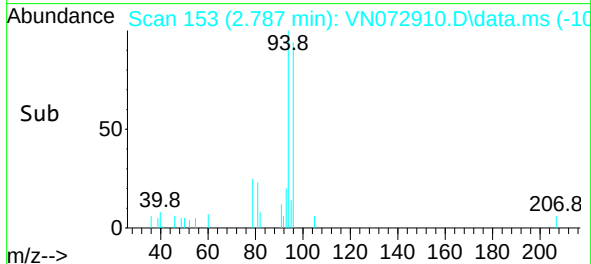
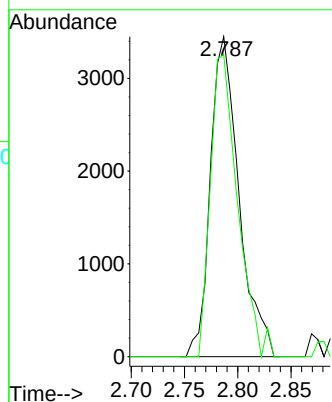
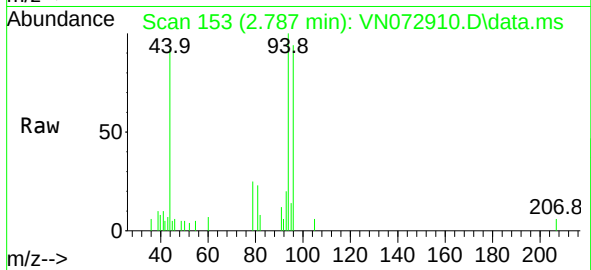




#5
Bromomethane
Concen: 4.522 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

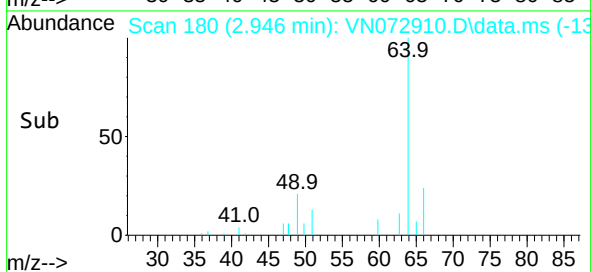
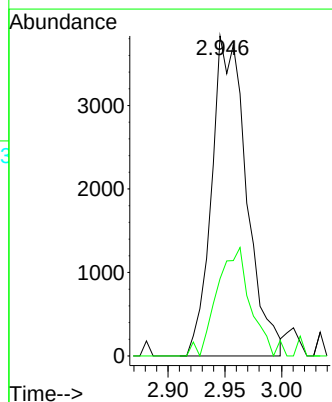
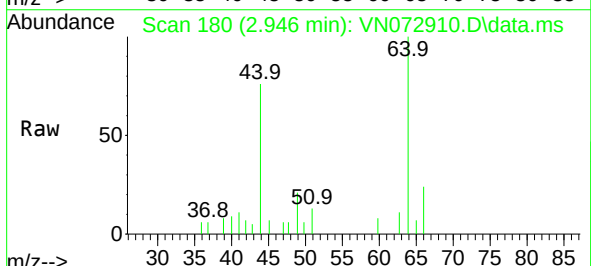
Instrument :
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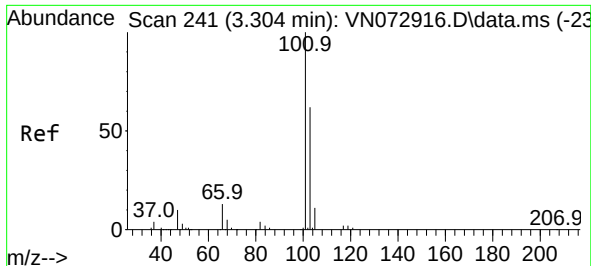
Tgt Ion: 94 Resp: 6442
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0



#6
Chloroethane
Concen: 3.673 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 64 Resp: 8159
Ion Ratio Lower Upper
64 100
66 24.2 26.2 39.4#

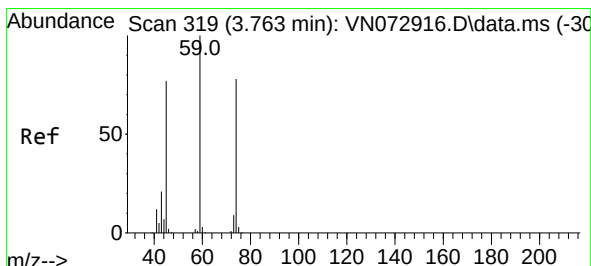
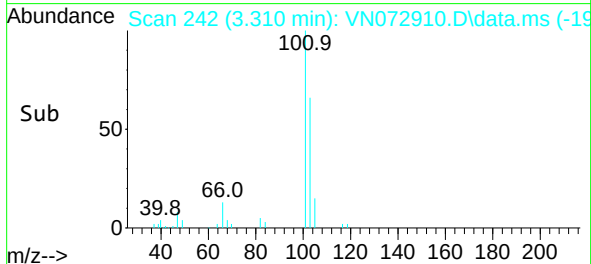
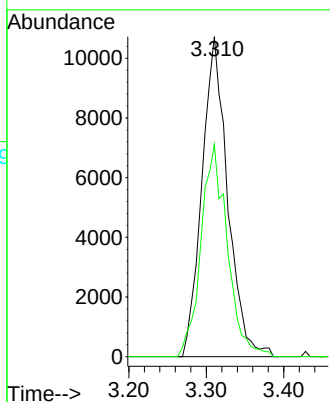
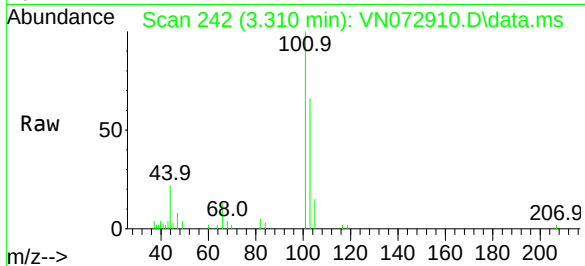




#7
Trichlorofluoromethane
Concen: 3.582 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

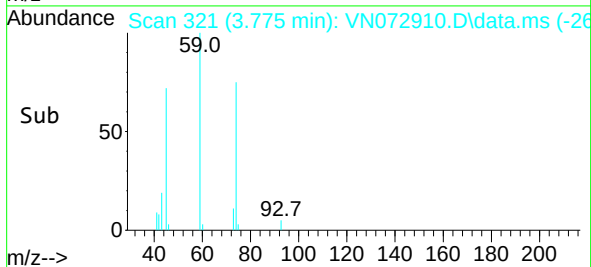
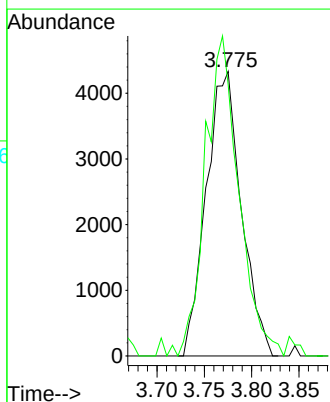
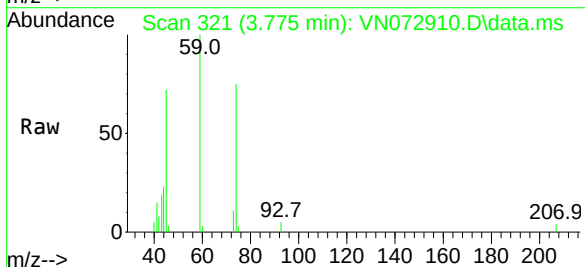
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

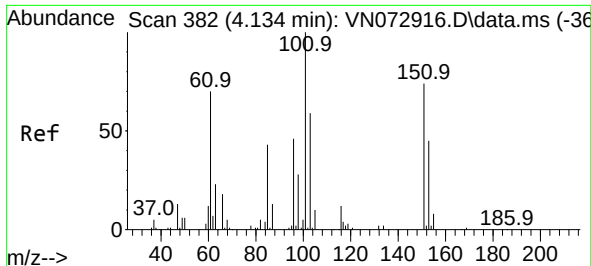
Tgt Ion:101 Resp: 24728
Ion Ratio Lower Upper
101 100
103 66.4 51.5 77.3



#8
Diethyl Ether
Concen: 3.732 ug/l
RT: 3.775 min Scan# 321
Delta R.T. 0.012 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 74 Resp: 11193
Ion Ratio Lower Upper
74 100
45 107.0 42.9 128.5

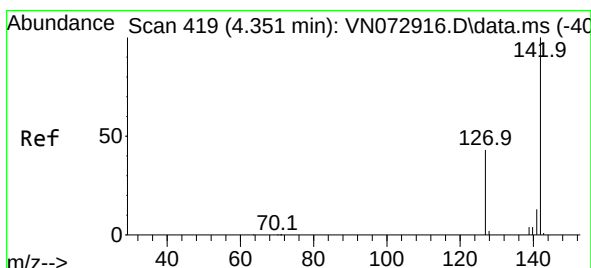
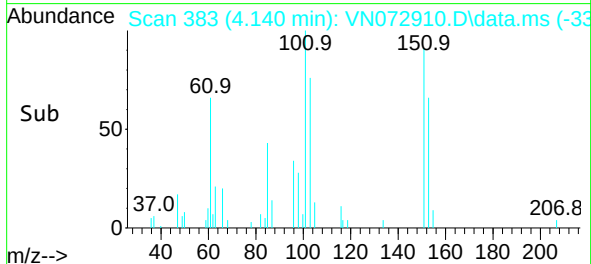
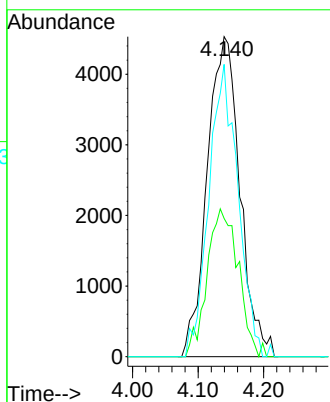
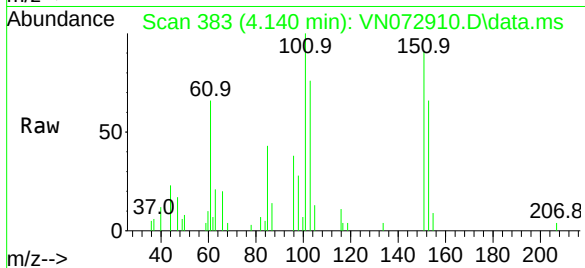




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.865 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

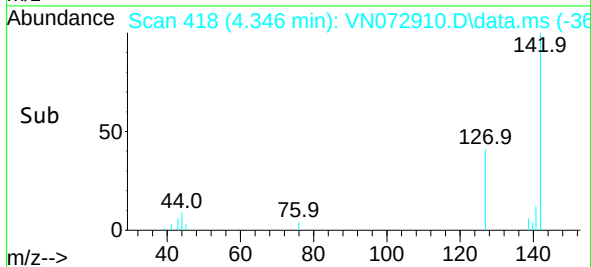
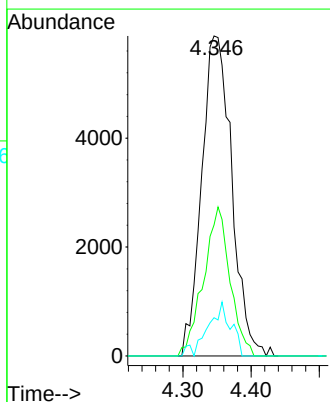
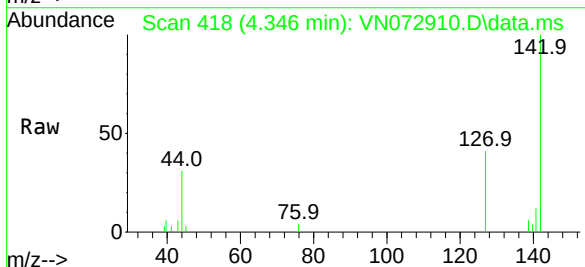
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

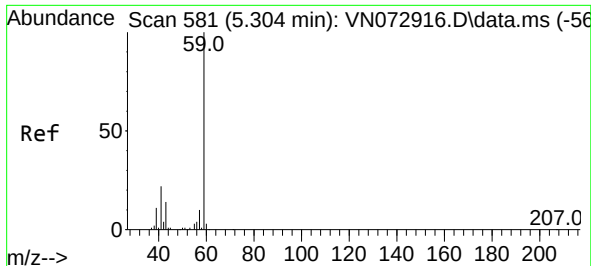
Tgt Ion:	101	Resp:	15680
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.7	52.1
151	81.3	63.0	94.4



#10
Methyl Iodide
Concen: 3.689 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:	142	Resp:	18032
Ion	Ratio	Lower	Upper
142	100		
127	40.9	31.3	46.9
141	12.1	11.2	16.8





#11

Tert butyl alcohol

Concen: 19.777 ug/l

RT: 5.298 min Scan# 51

Delta R.T. -0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

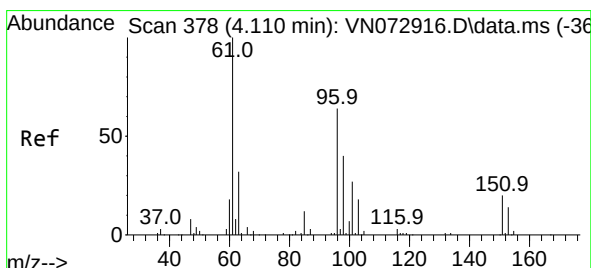
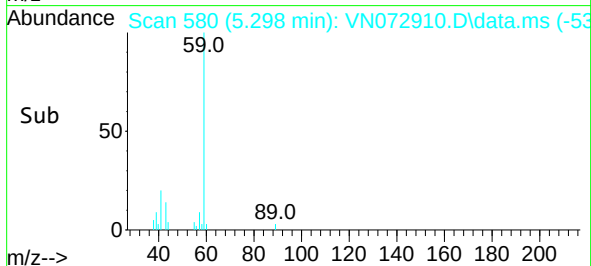
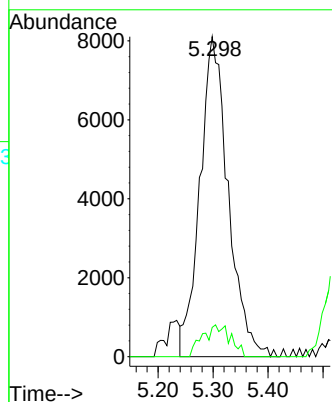
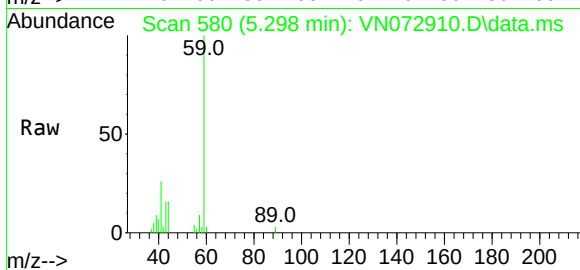
VSTDIC005

Tgt Ion: 59 Resp: 28945

Ion Ratio Lower Upper

59 100

57 9.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 3.655 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

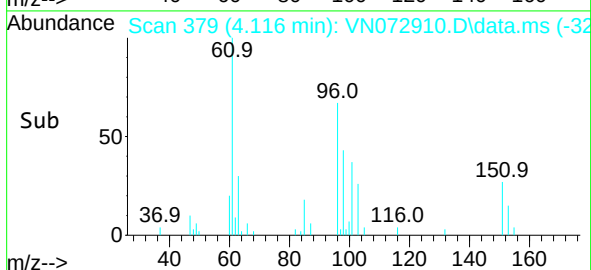
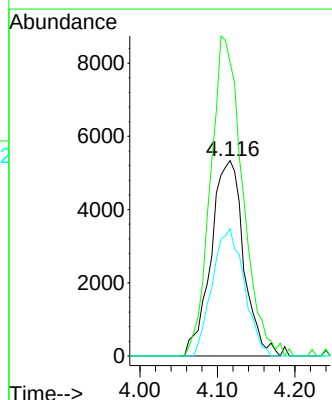
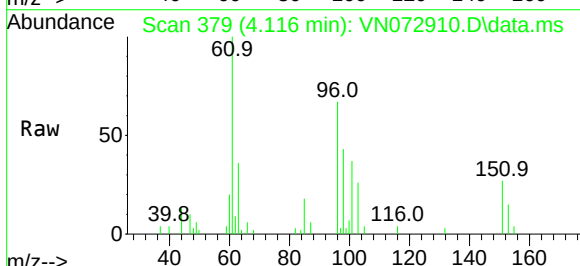
Tgt Ion: 96 Resp: 15592

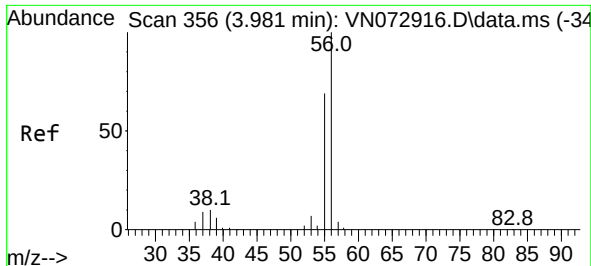
Ion Ratio Lower Upper

96 100

61 150.1 127.6 191.4

98 65.1 51.2 76.8

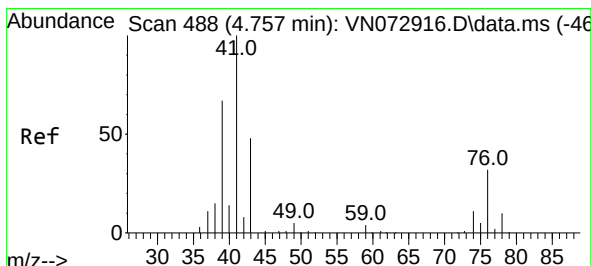
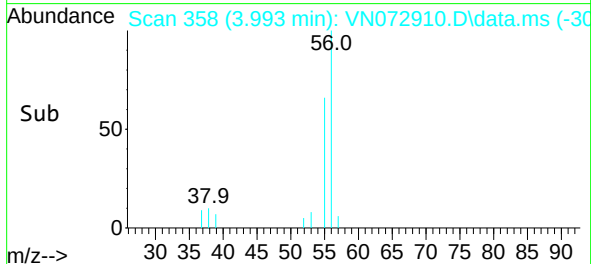
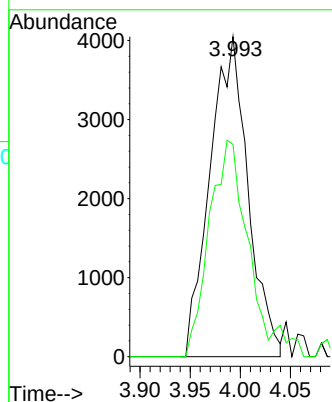
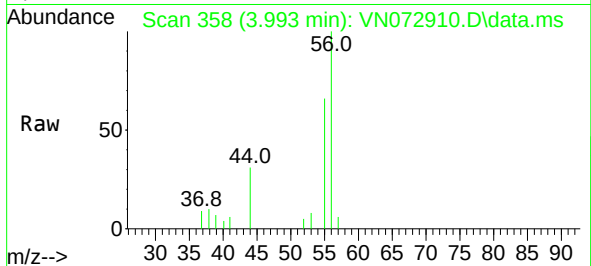




#13
Acrolein
Concen: 22.068 ug/l
RT: 3.993 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

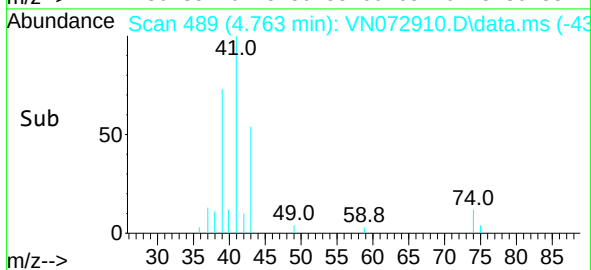
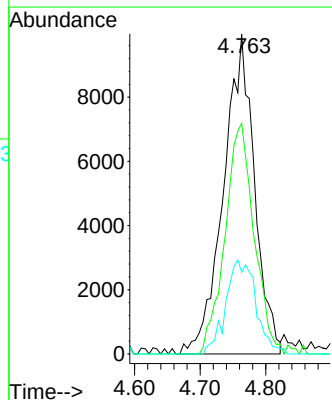
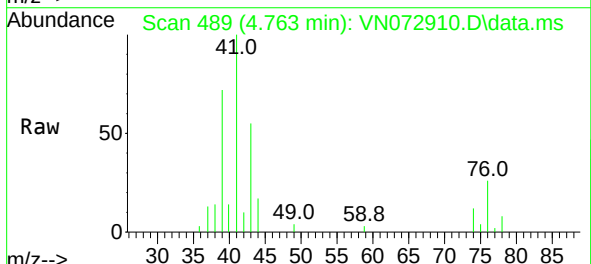
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

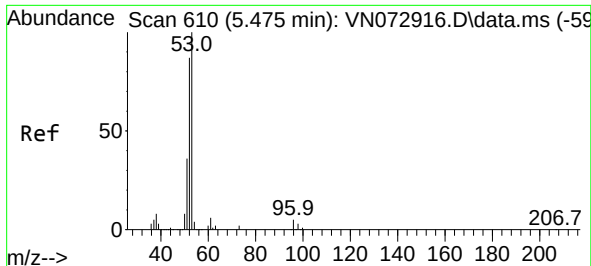
Tgt Ion: 56 Resp: 10682
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2



#14
Allyl chloride
Concen: 3.781 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 41 Resp: 32745
Ion Ratio Lower Upper
41 100
39 67.6 53.2 79.8
76 28.6 29.9 44.9#

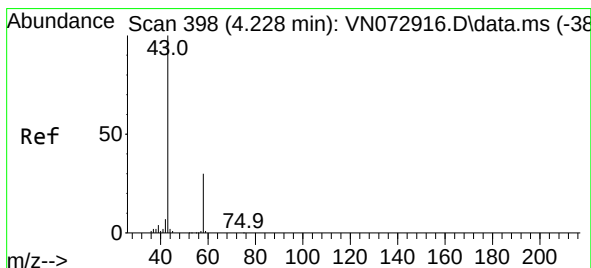
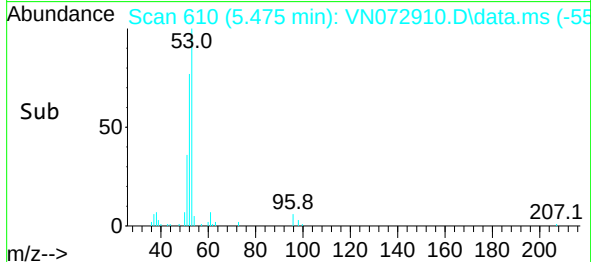
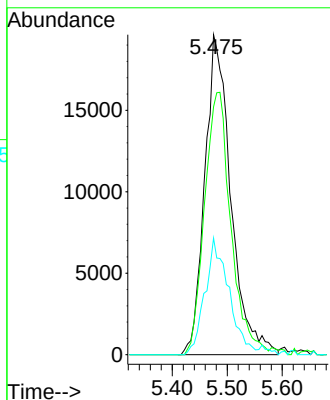
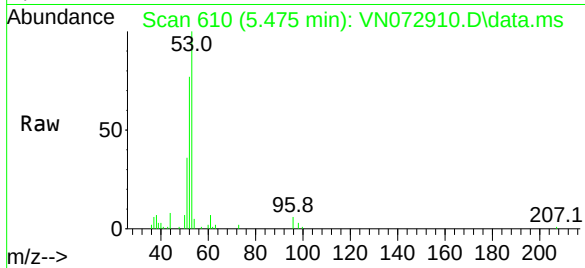




#15
Acrylonitrile
Concen: 20.145 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

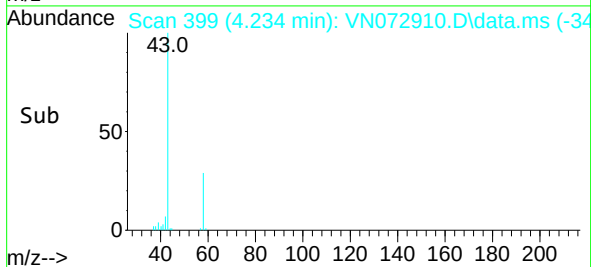
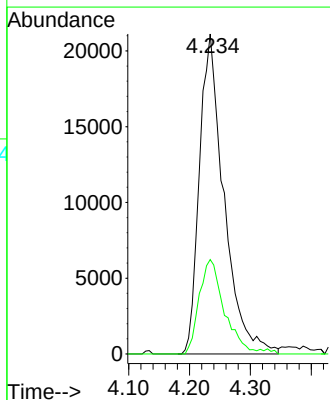
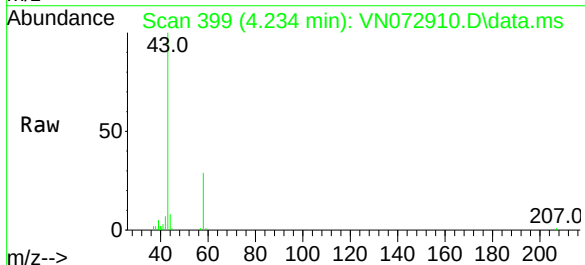
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

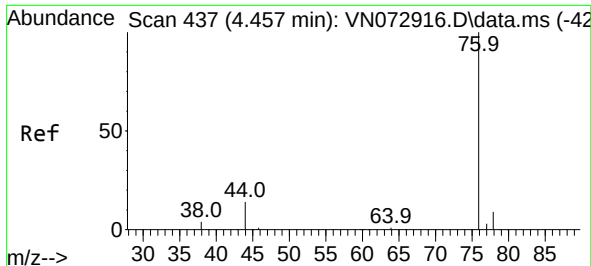
Tgt Ion: 53 Resp: 64692
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 33.2 28.5 42.7



#16
Acetone
Concen: 20.525 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 43 Resp: 59022
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

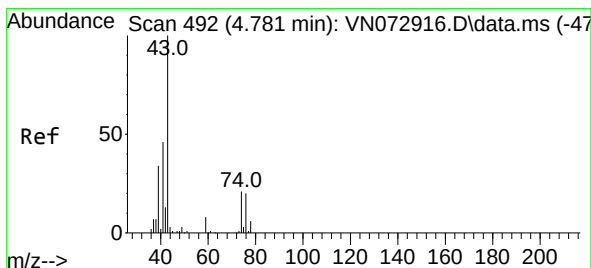
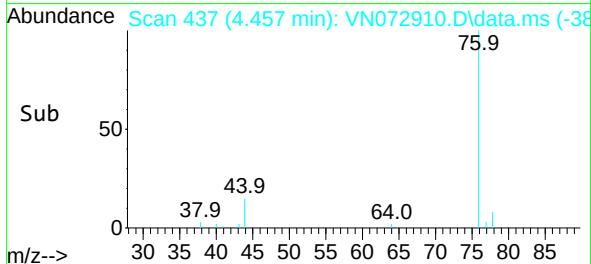
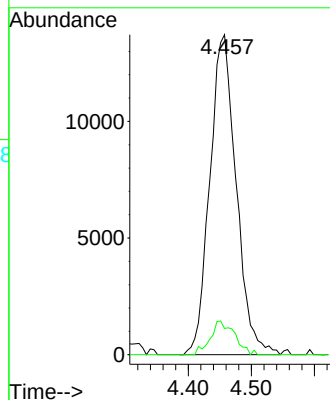
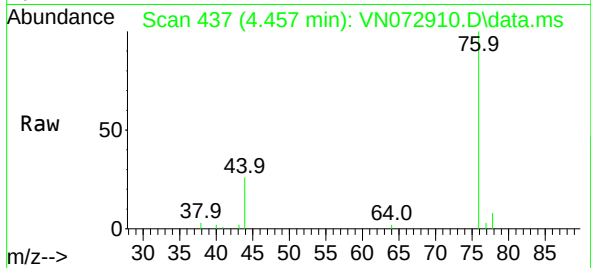




#17
Carbon Disulfide
Concen: 3.482 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

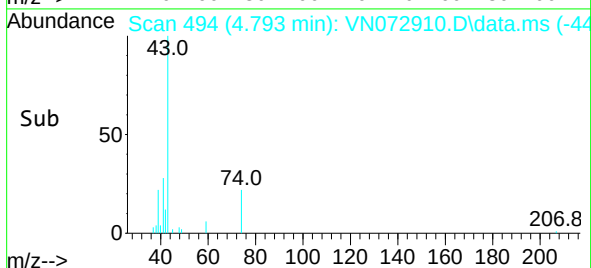
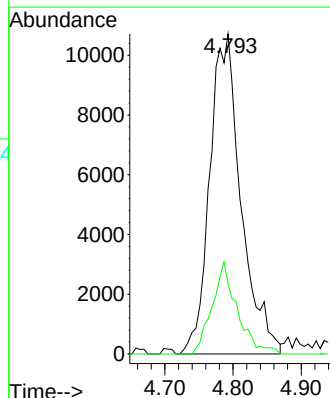
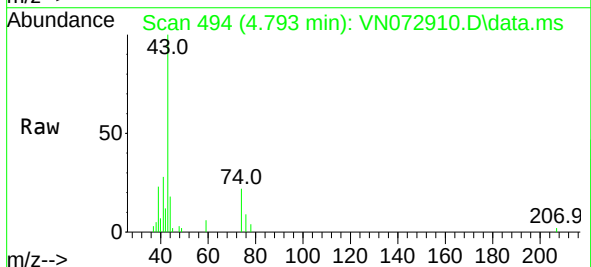
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

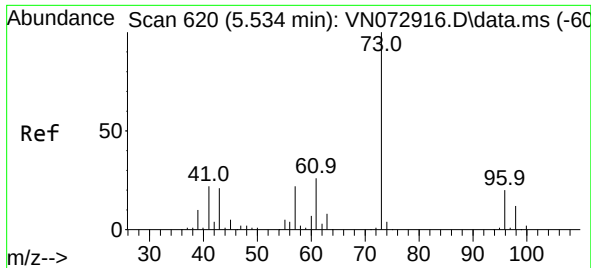
Tgt Ion: 76 Resp: 39812
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8



#18
Methyl Acetate
Concen: 4.163 ug/l
RT: 4.793 min Scan# 494
Delta R.T. 0.012 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 43 Resp: 34183
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4

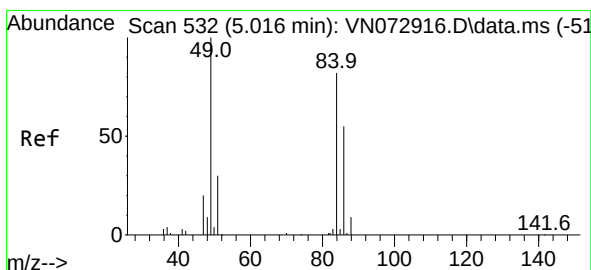
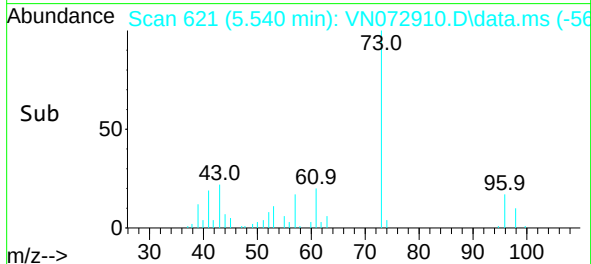
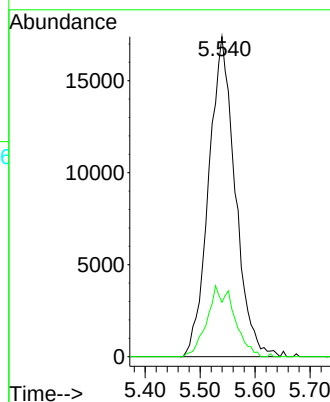
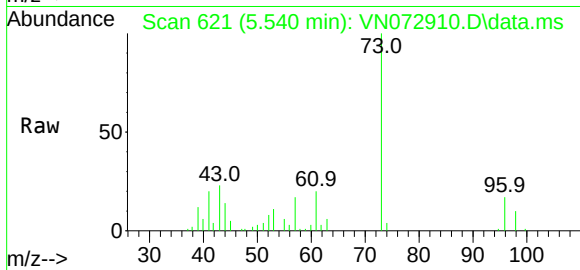




#19
Methyl tert-butyl Ether
Concen: 3.739 ug/l
RT: 5.540 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

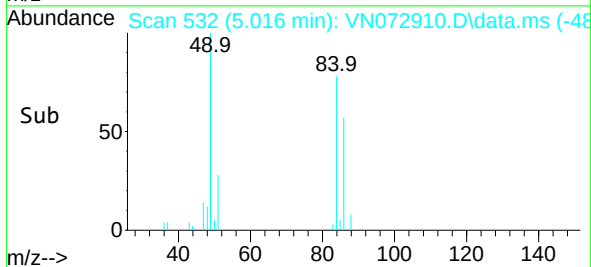
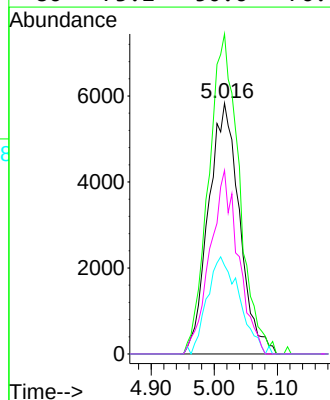
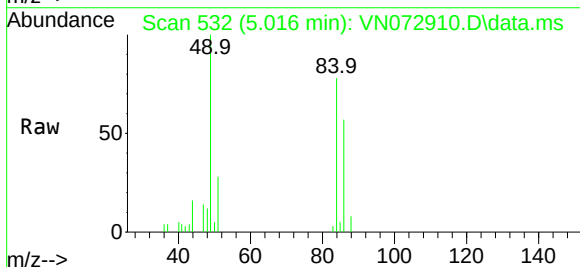
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

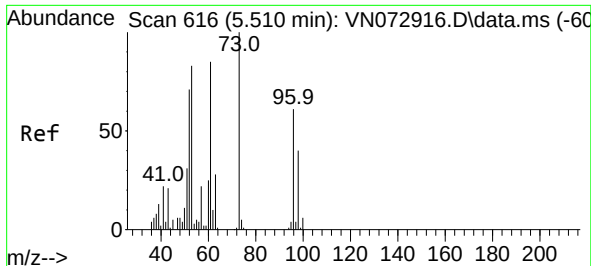
Tgt Ion: 73 Resp: 58267
Ion Ratio Lower Upper
73 100
57 17.0 17.6 26.4#



#20
Methylene Chloride
Concen: 3.897 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 84 Resp: 19848
Ion Ratio Lower Upper
84 100
49 127.6 88.3 132.5
51 35.3 28.2 42.2
86 73.2 50.6 76.0

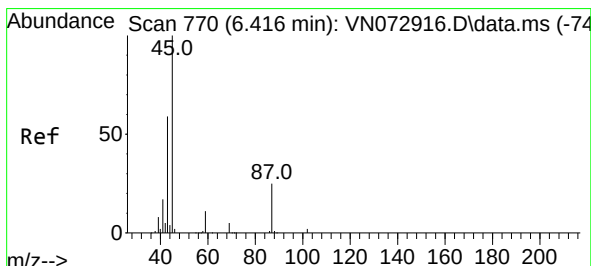
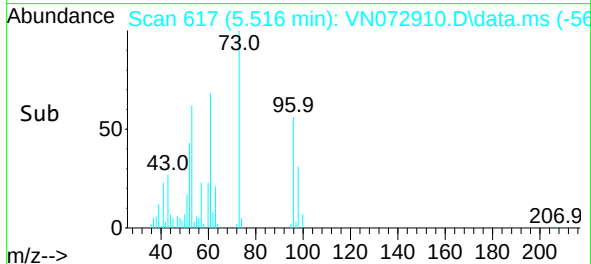
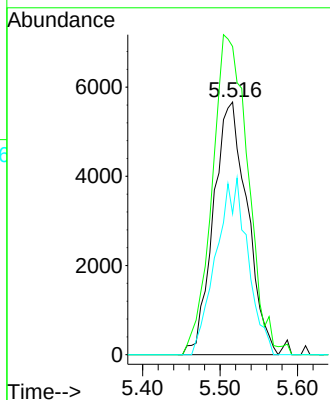
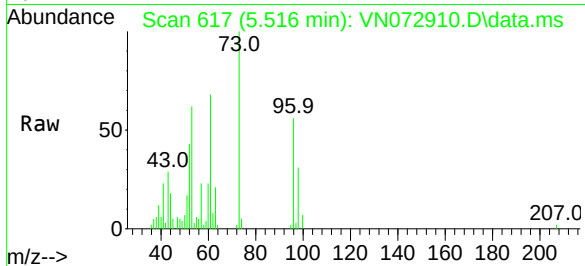




#21
trans-1,2-Dichloroethene
Concen: 3.813 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

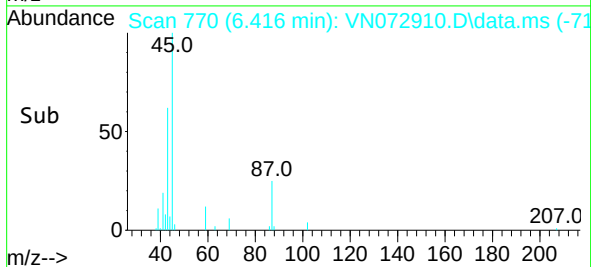
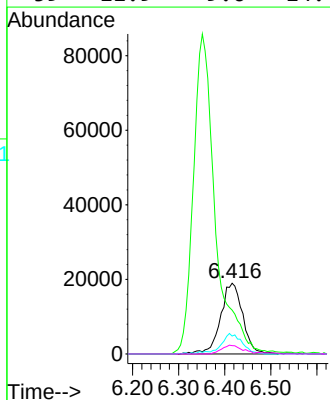
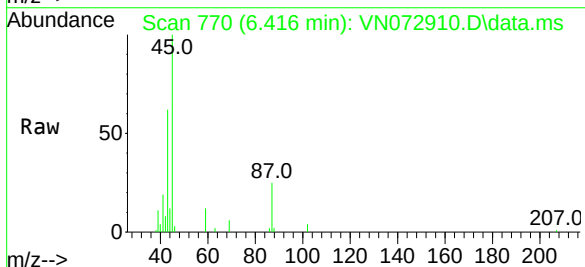
Instrument :
MSVOA_N
ClientSampleId :
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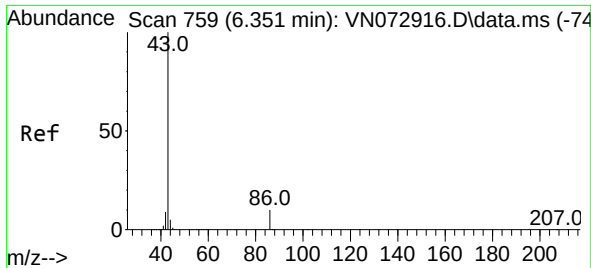
Tgt Ion: 96 Resp: 17230
Ion Ratio Lower Upper
96 100
61 122.0 105.8 158.8
98 55.8 50.3 75.5



#22
Diisopropyl ether
Concen: 3.949 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 45 Resp: 63322
Ion Ratio Lower Upper
45 100
43 59.5 46.6 70.0
87 25.3 24.3 36.5
59 11.9 9.6 14.4

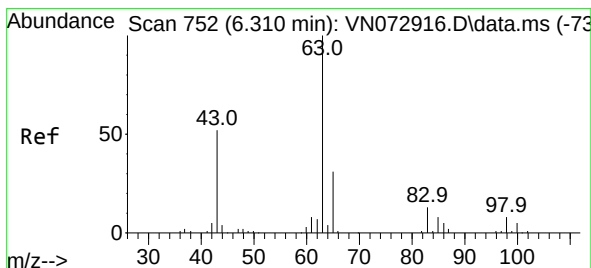
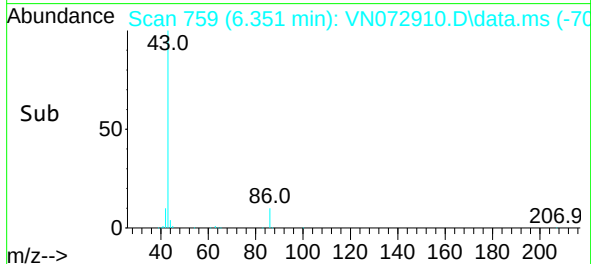
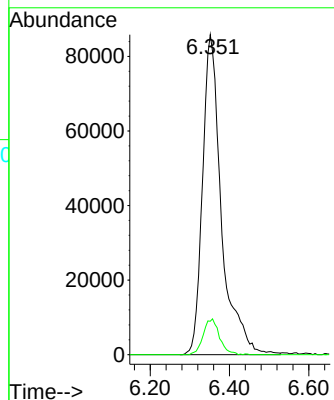
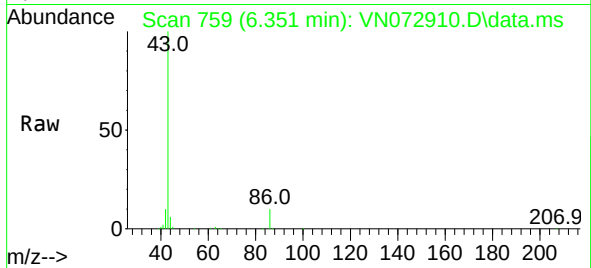




#23
 Vinyl Acetate
 Concen: 19.547 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

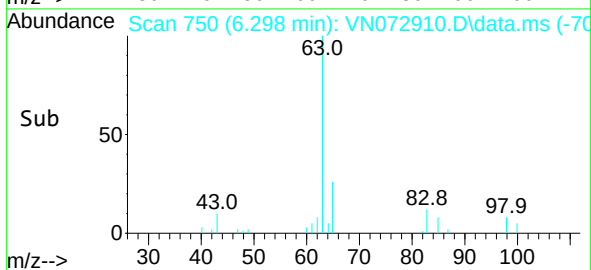
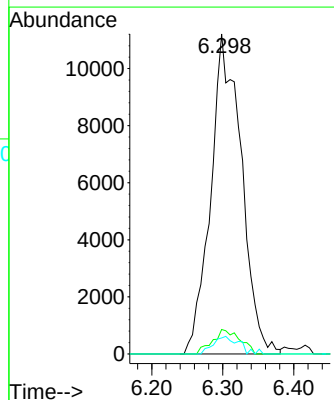
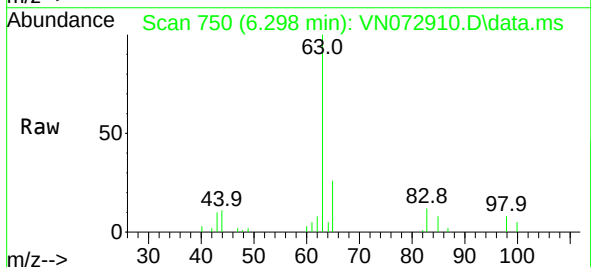
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

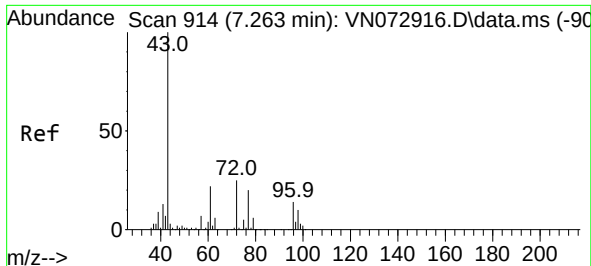
Tgt Ion: 43 Resp: 284618
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 4.013 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

Tgt Ion: 63 Resp: 33631
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.0 2.3 6.8

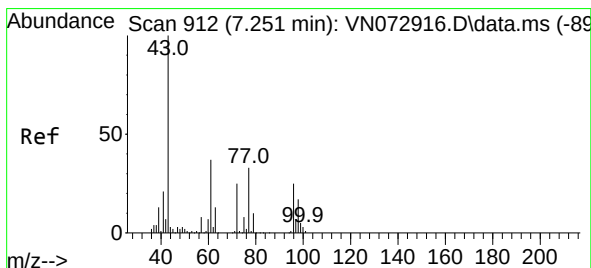
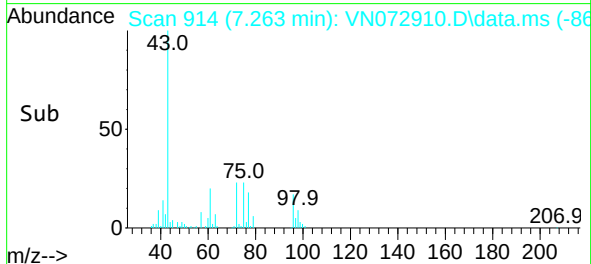
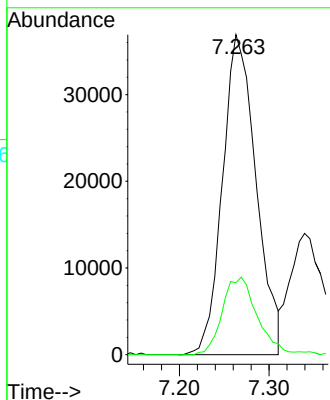
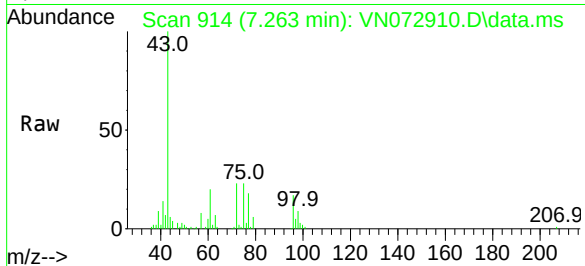




#25
2-Butanone
Concen: 20.956 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

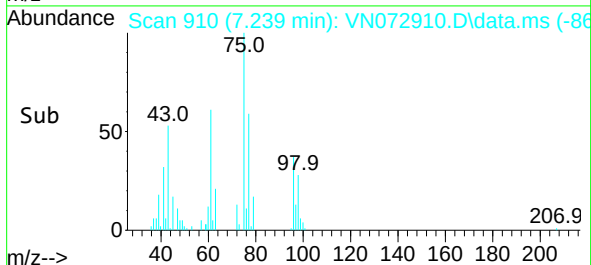
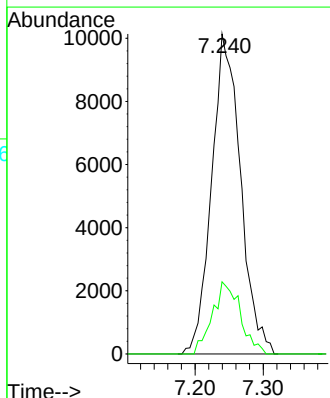
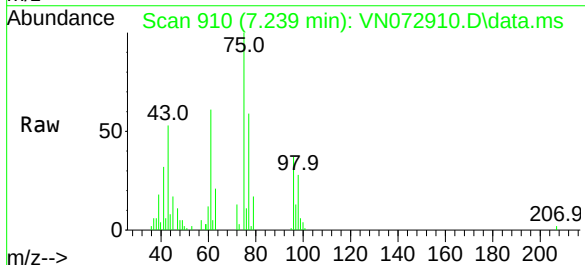
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

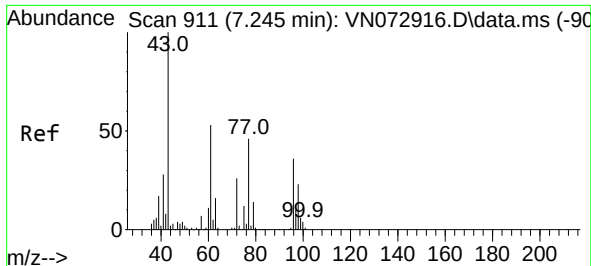
Tgt Ion: 43 Resp: 96167
Ion Ratio Lower Upper
43 100
72 22.5 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 3.932 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.012 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 77 Resp: 29825
Ion Ratio Lower Upper
77 100
97 21.8 11.4 34.2

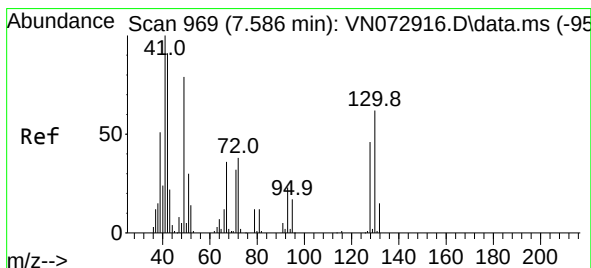
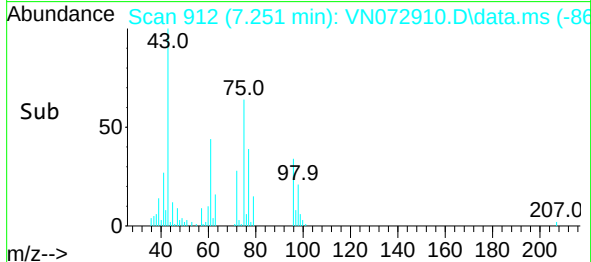
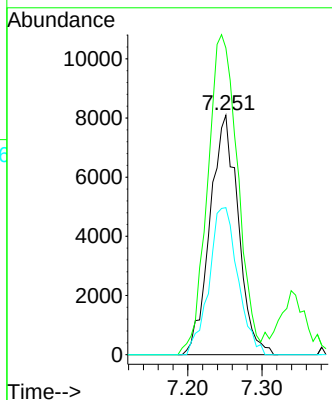
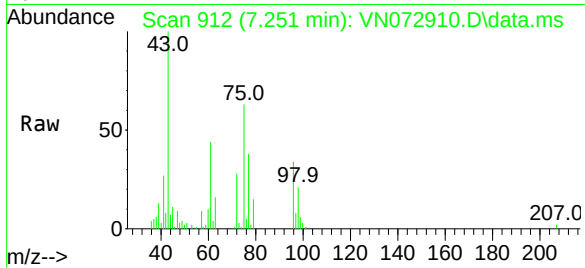




#27
cis-1,2-Dichloroethene
Concen: 3.912 ug/l
RT: 7.251 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

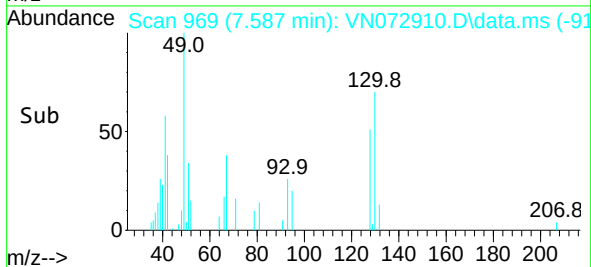
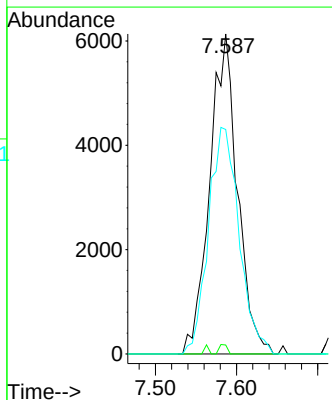
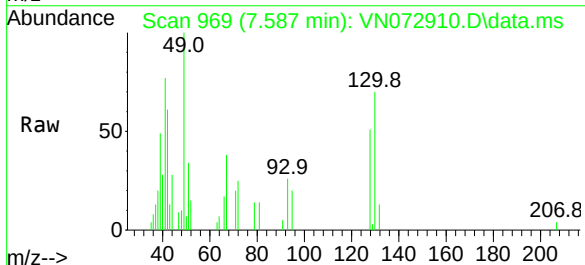
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

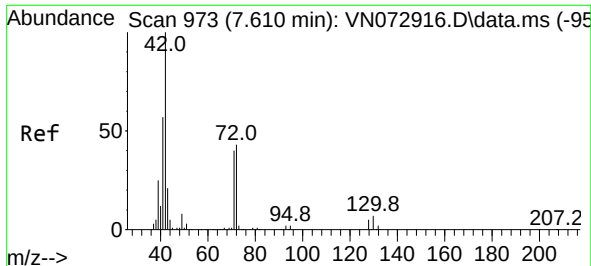
Tgt Ion: 96 Resp: 21408
Ion Ratio Lower Upper
96 100
61 143.0 0.0 280.6
98 62.5 0.0 128.4



#28
Bromochloromethane
Concen: 4.036 ug/l
RT: 7.587 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 49 Resp: 14577
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.6
130 78.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 20.482 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

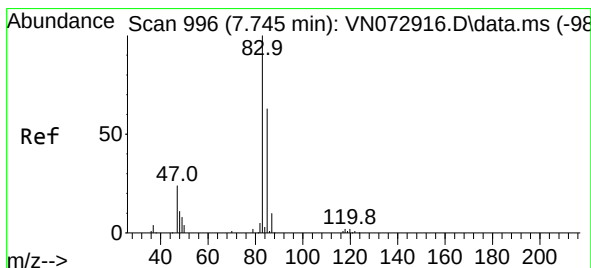
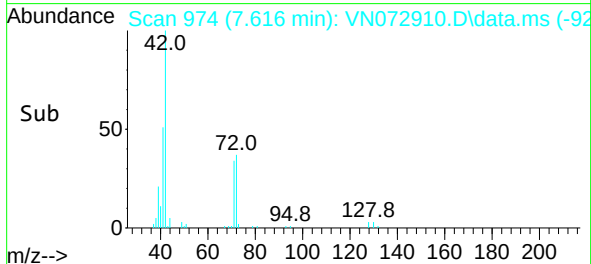
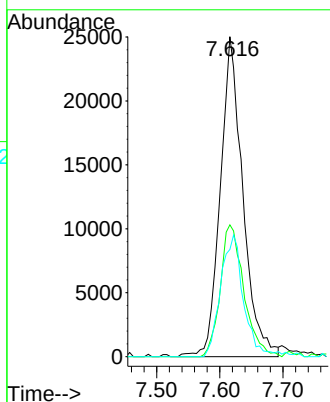
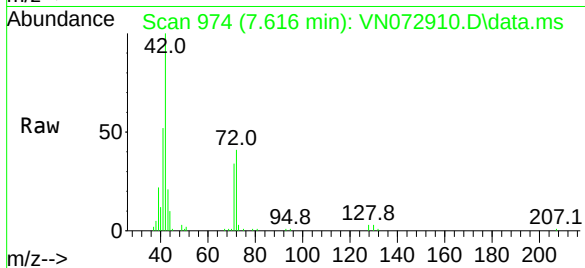
Tgt Ion: 42 Resp: 62146

Ion Ratio Lower Upper

42 100

72 43.0 39.7 59.5

71 38.9 36.6 55.0



#30

Chloroform

Concen: 3.879 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072910.D

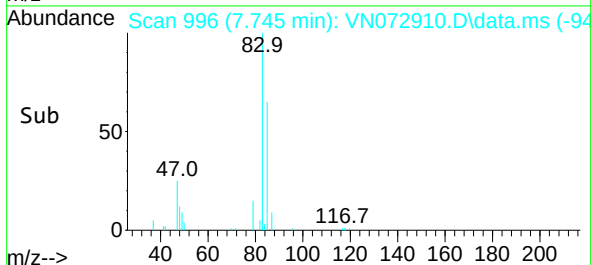
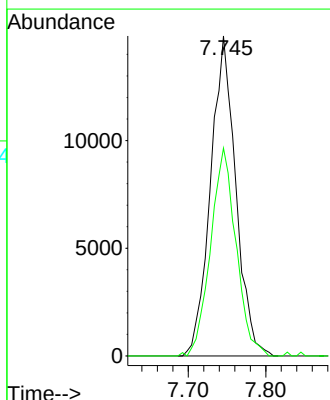
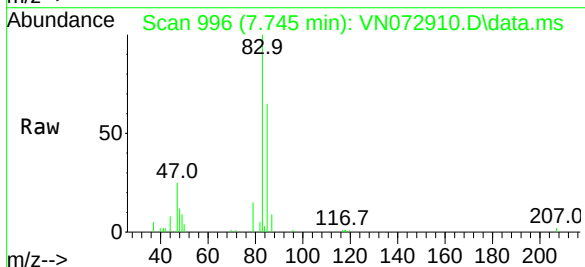
Acq: 17 Jun 2022 14:14

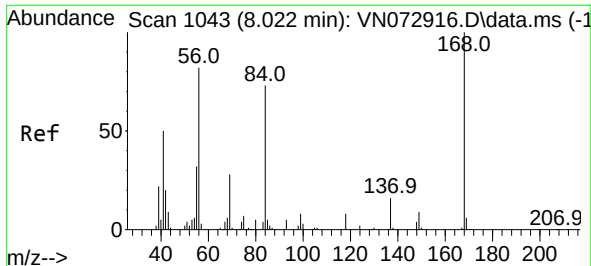
Tgt Ion: 83 Resp: 33614

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.8

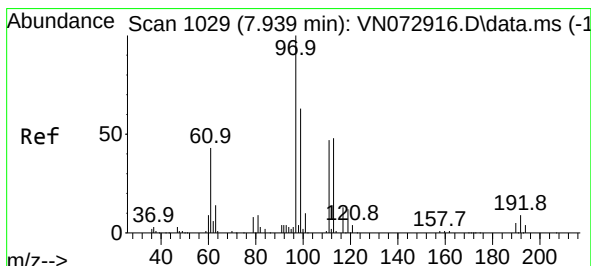
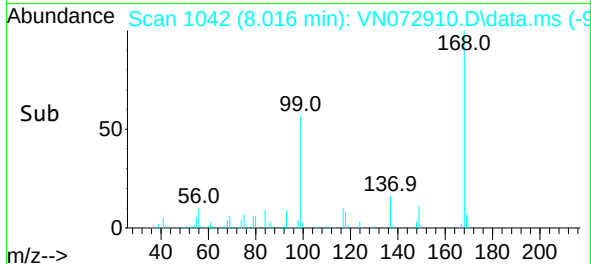
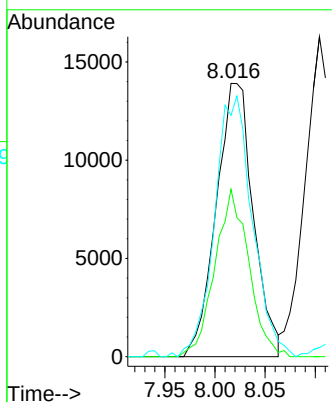
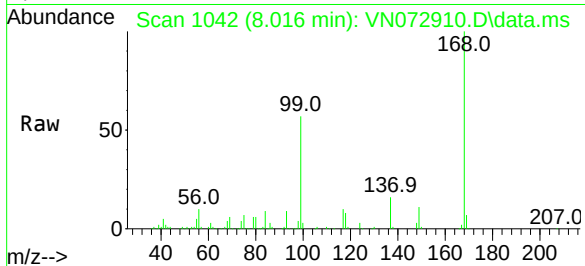




#31
Cyclohexane
Concen: 4.766 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

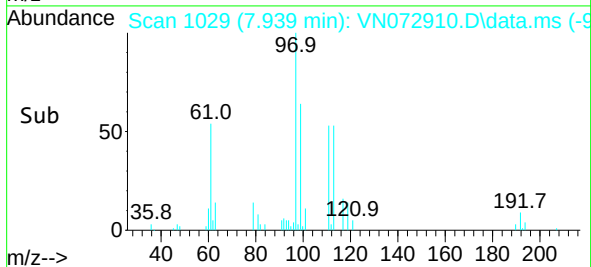
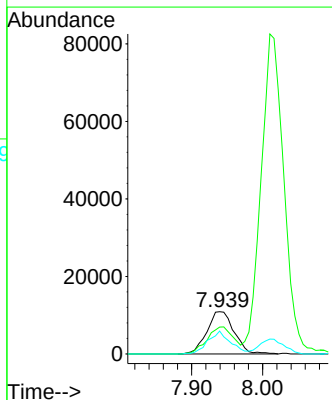
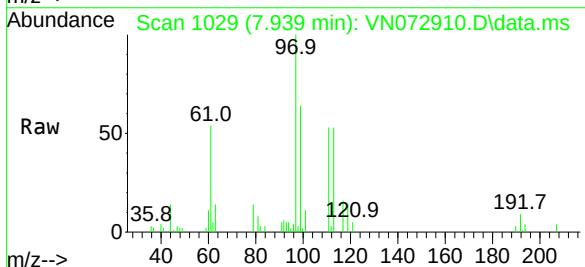
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

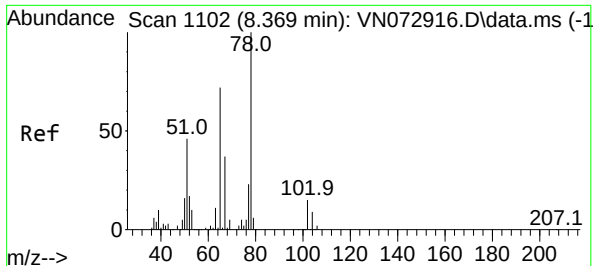
Tgt Ion: 56 Resp: 35743
Ion Ratio Lower Upper
56 100
69 61.2 27.8 41.8#
84 88.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 3.808 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 97 Resp: 29019
Ion Ratio Lower Upper
97 100
99 62.1 50.6 76.0
61 45.3 36.0 54.0

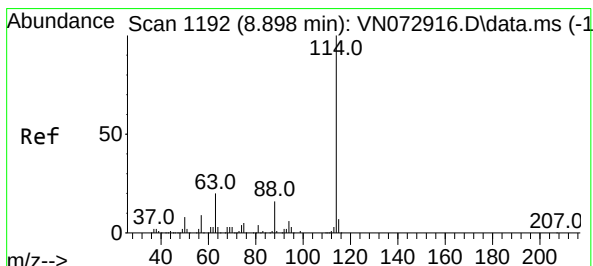
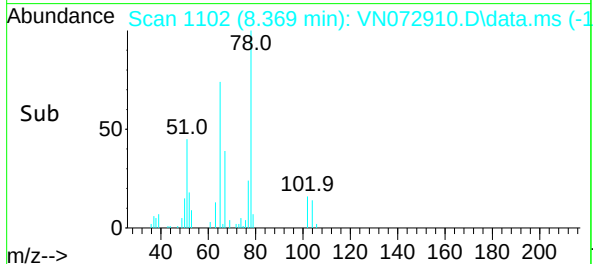
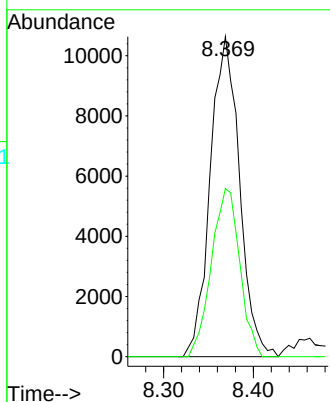
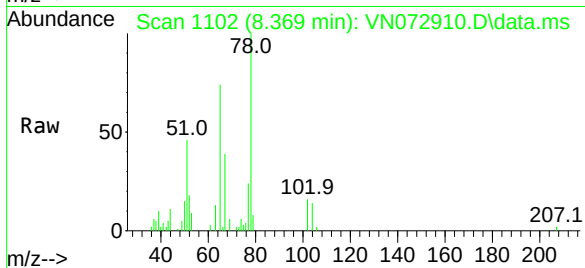




#33
1,2-Dichloroethane-d4
Concen: 4.323 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

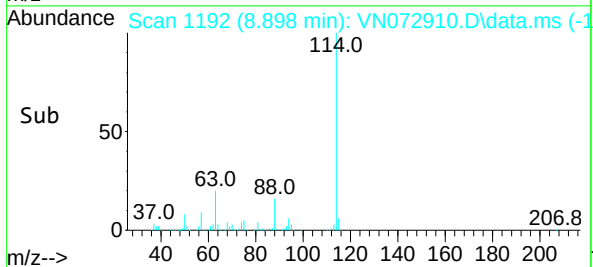
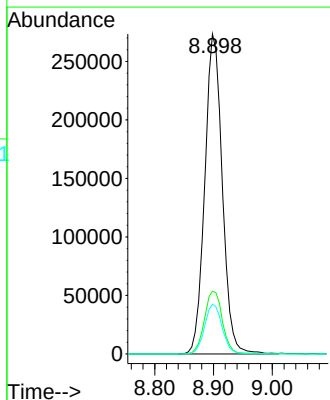
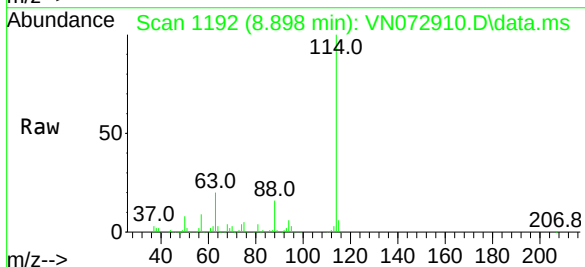
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

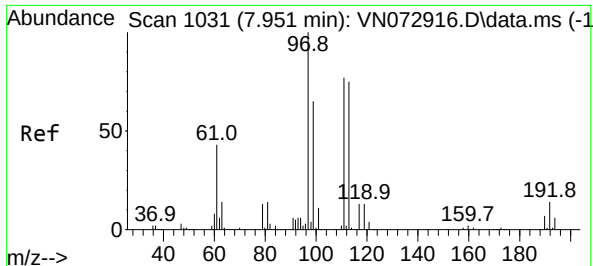
Tgt Ion: 65 Resp: 24047
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 114 Resp: 566235
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.5 0.0 32.6

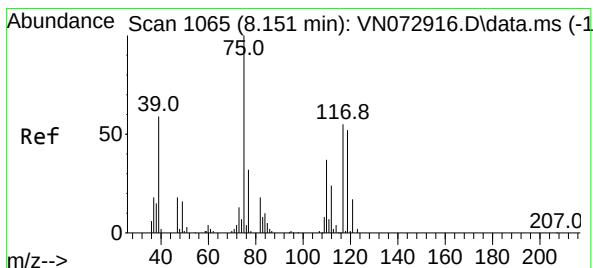
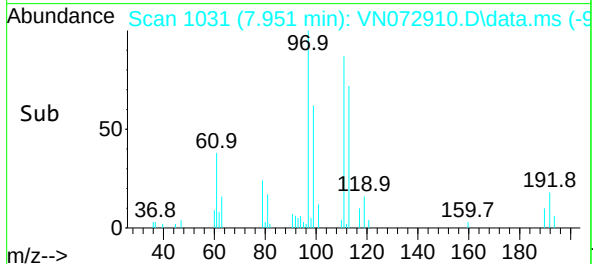
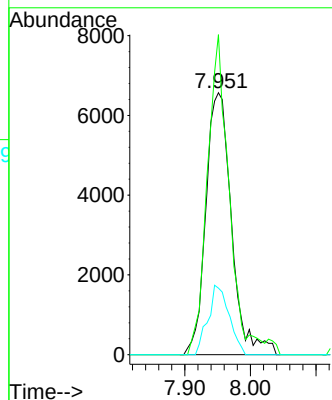
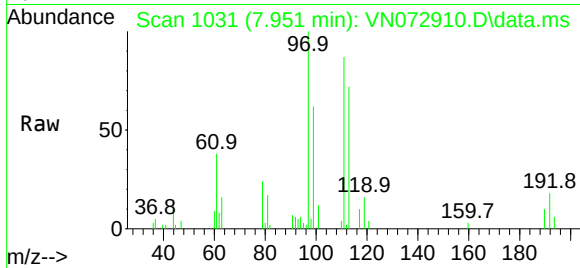




#35
Dibromofluoromethane
Concen: 3.752 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

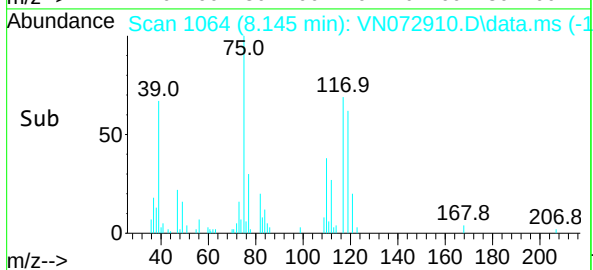
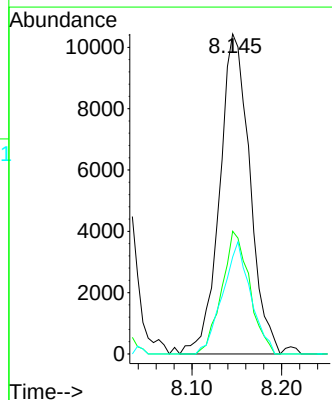
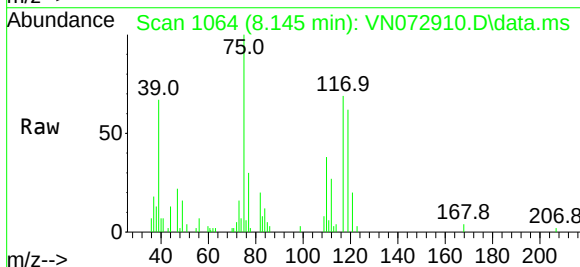
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

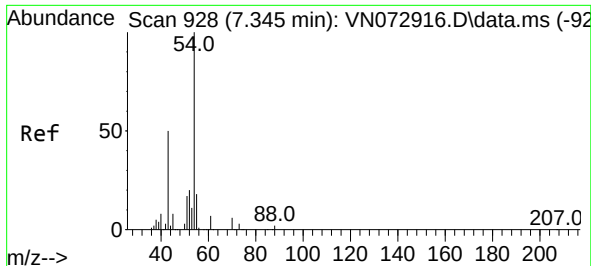
Tgt Ion:113 Resp: 17858
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 21.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 3.685 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 75 Resp: 24392
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 32.5 25.1 37.7

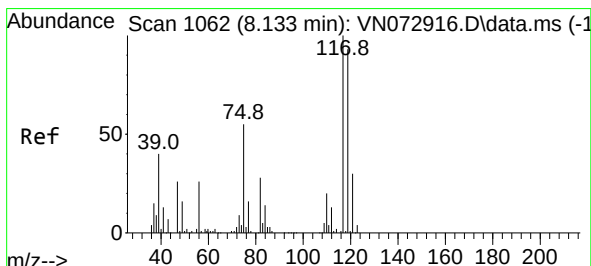
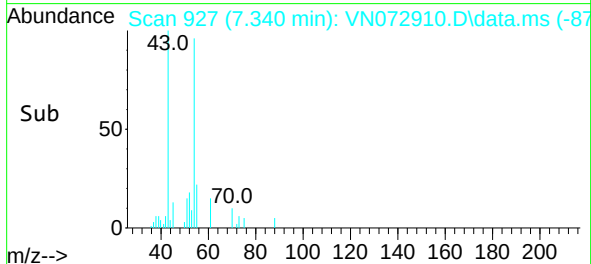
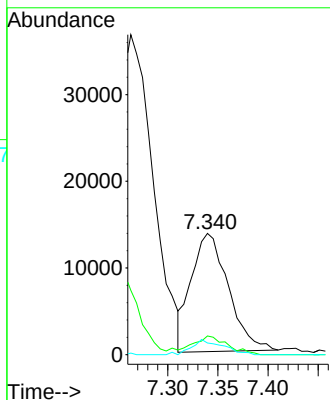
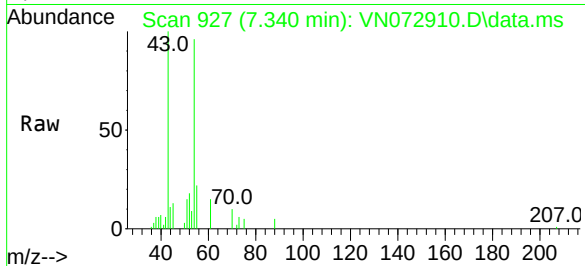




#37
Ethyl Acetate
Concen: 3.677 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

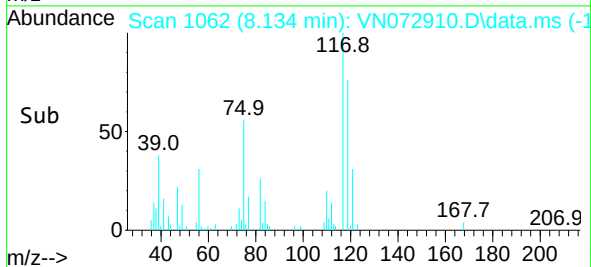
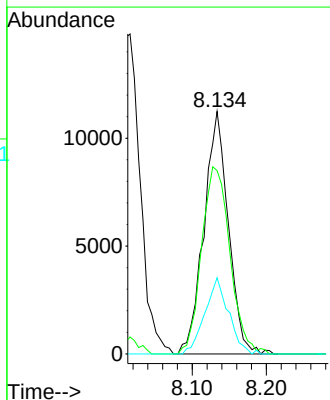
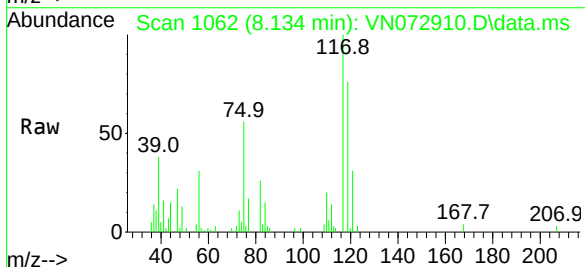
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

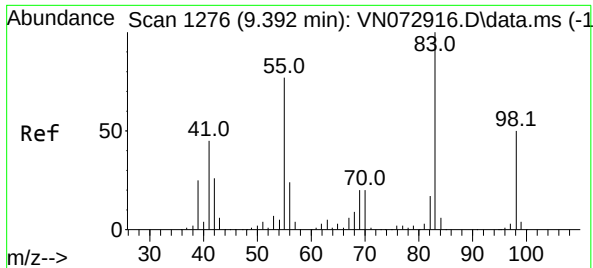
Tgt Ion: 43 Resp: 35224
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 10.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 3.635 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 117 Resp: 25803
Ion Ratio Lower Upper
117 100
119 75.6 75.8 113.8#
121 31.4 24.6 37.0

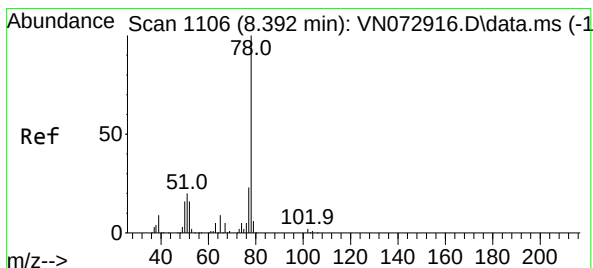
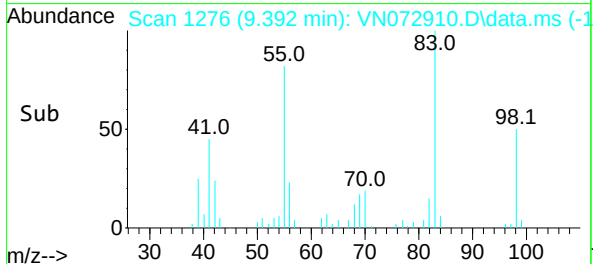
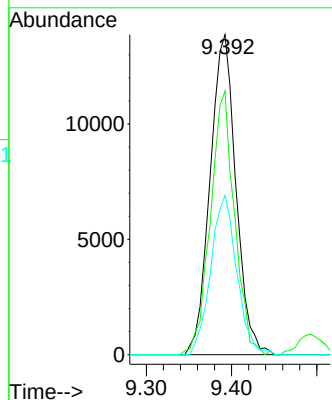
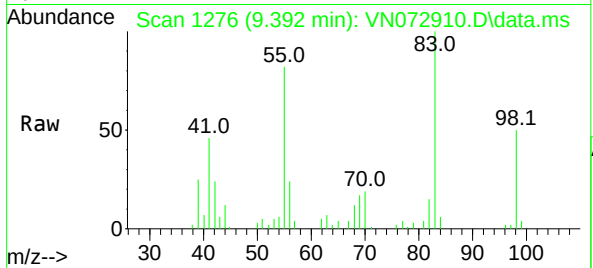




#39
Methylcyclohexane
Concen: 3.571 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

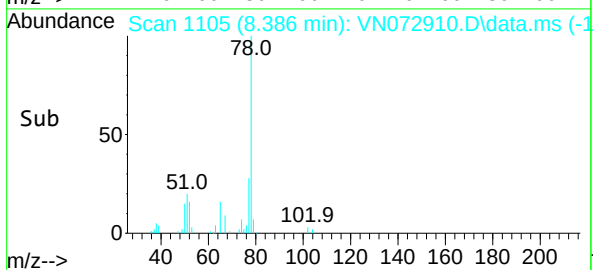
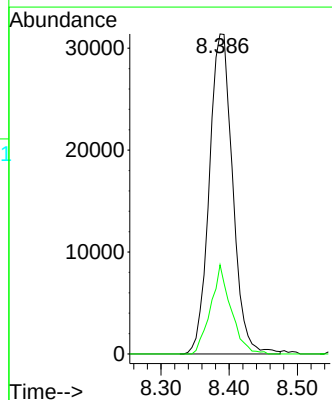
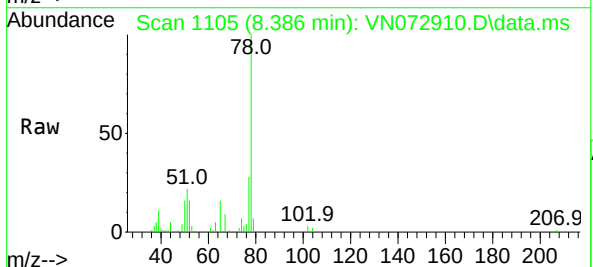
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

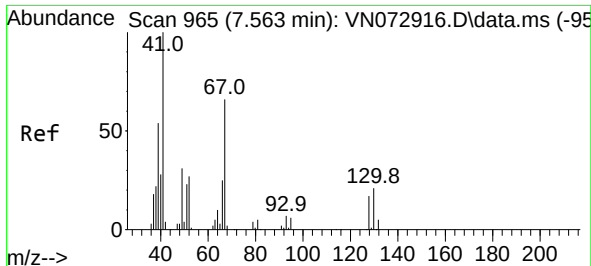
Tgt Ion: 83 Resp: 29307
Ion Ratio Lower Upper
83 100
55 82.3 57.8 86.8
98 49.8 39.4 59.2



#40
Benzene
Concen: 3.555 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 78 Resp: 74901
Ion Ratio Lower Upper
78 100
77 27.9 19.4 29.0

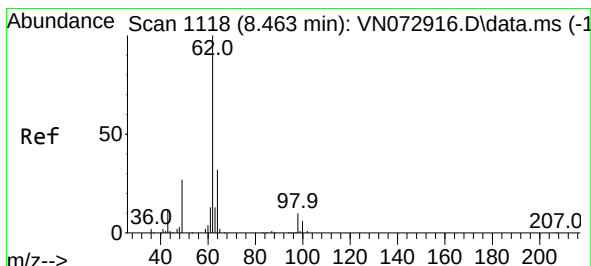
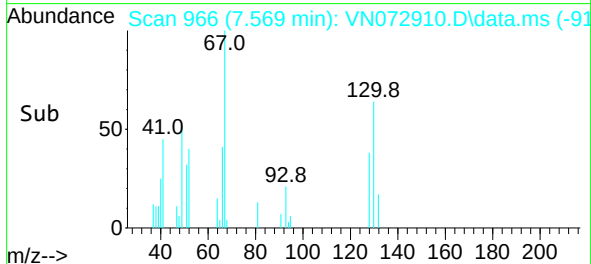
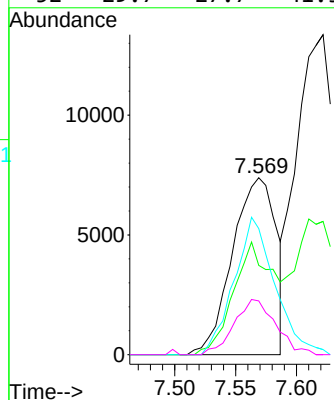
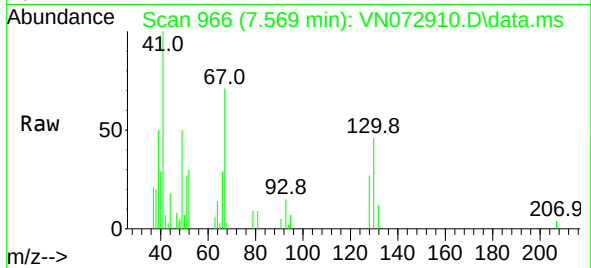




#41
Methacrylonitrile
Concen: 3.705 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

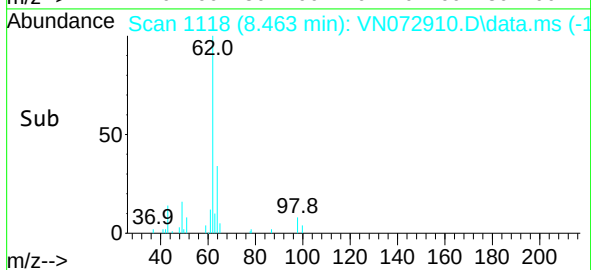
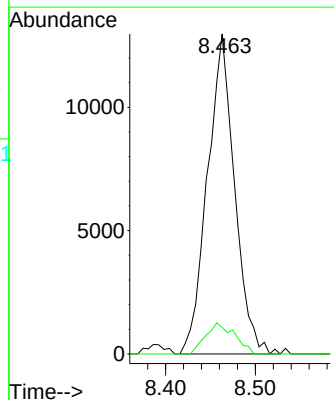
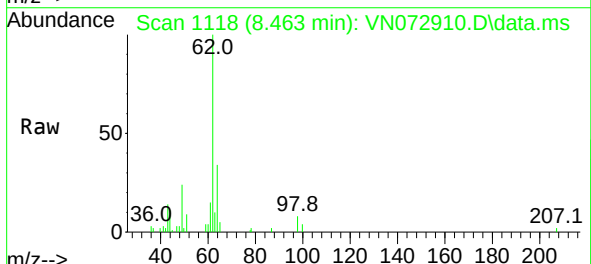
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

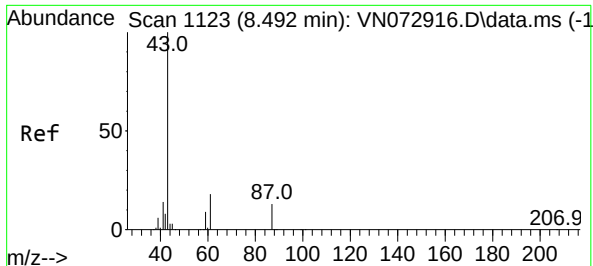
Tgt Ion:	41	Resp:	18448
Ion	Ratio	Lower	Upper
41	100		
39	57.7	48.6	73.0
67	73.1	73.4	110.2#
52	29.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 3.601 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:	62	Resp:	27321
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4

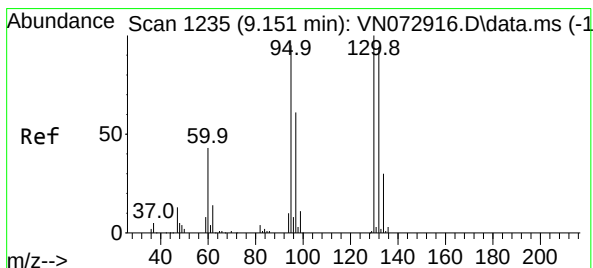
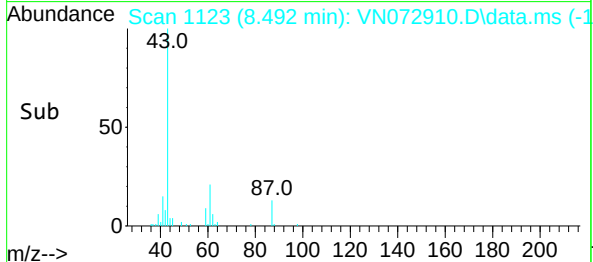
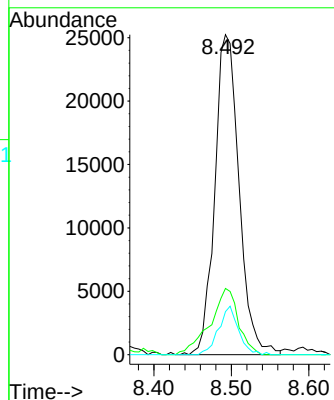
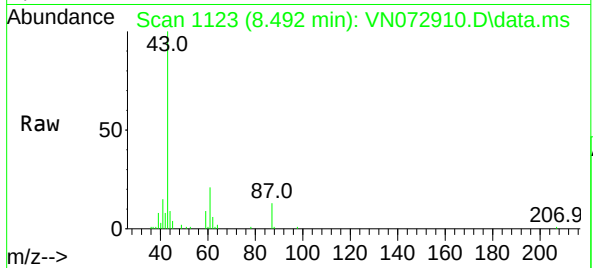




#43
Isopropyl Acetate
Concen: 3.677 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

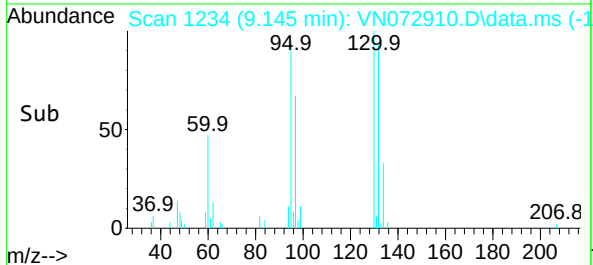
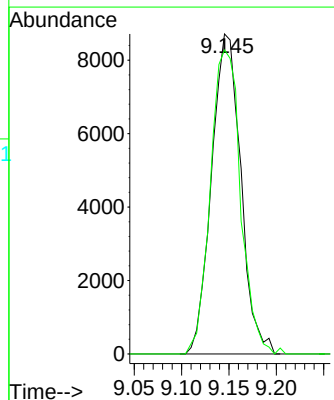
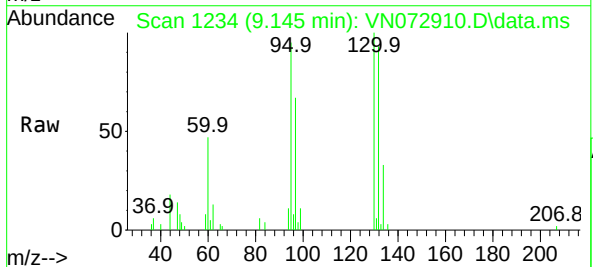
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

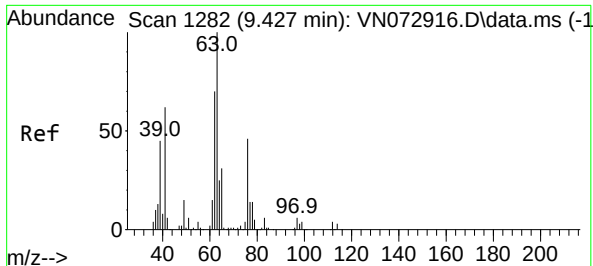
Tgt Ion: 43 Resp: 54930
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 3.335 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:130 Resp: 18694
Ion Ratio Lower Upper
130 100
95 95.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 3.678 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

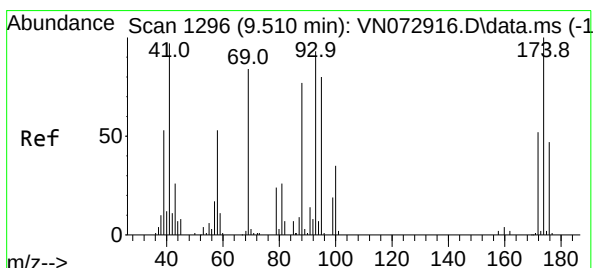
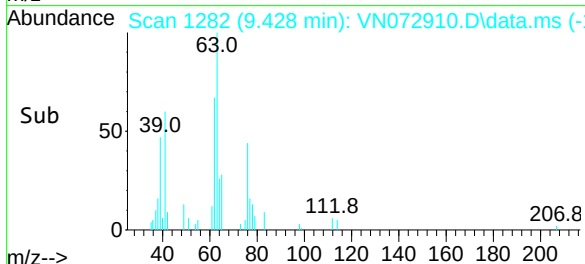
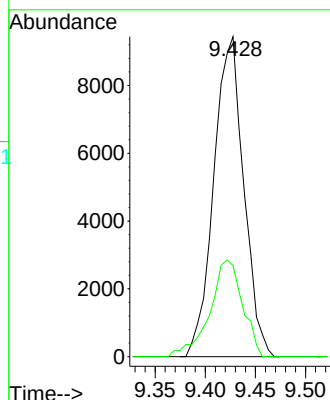
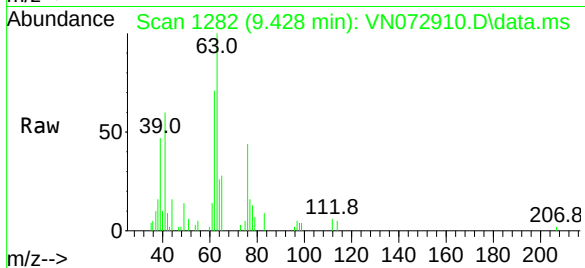
VSTDIC005

Tgt Ion: 63 Resp: 19587

Ion Ratio Lower Upper

63 100

65 28.5 24.9 37.3



#46

Dibromomethane

Concen: 3.473 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

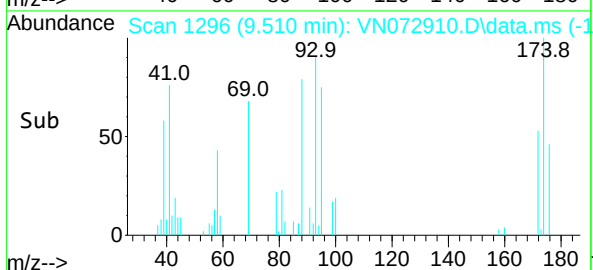
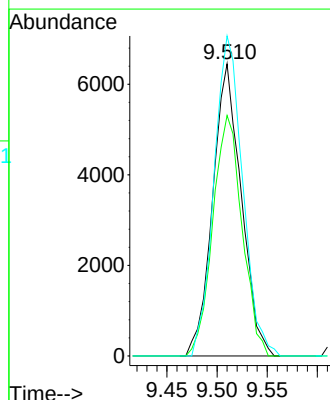
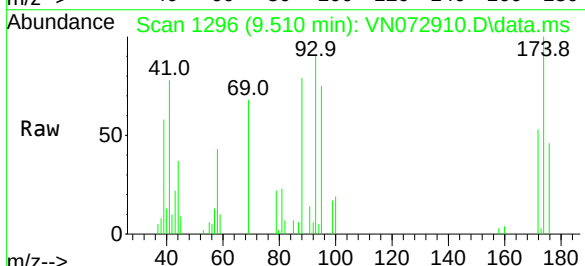
Tgt Ion: 93 Resp: 12782

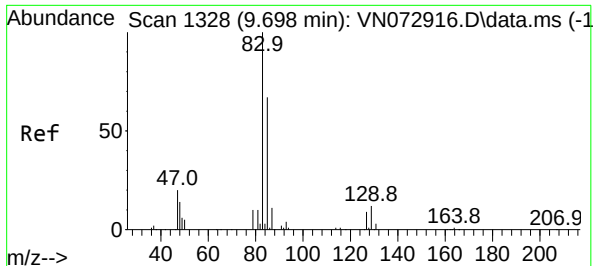
Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 109.7 86.6 130.0

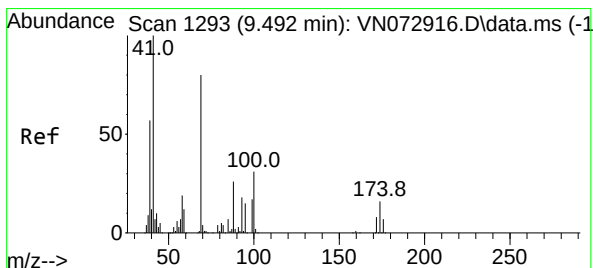
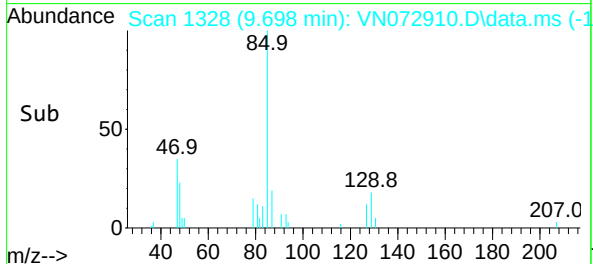
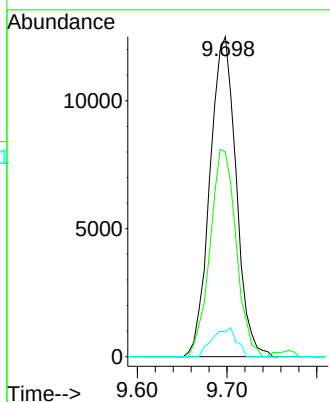
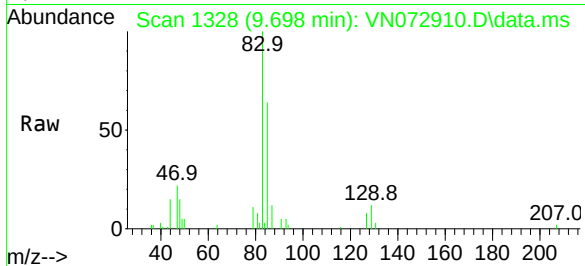




#47
Bromodichloromethane
Concen: 3.407 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

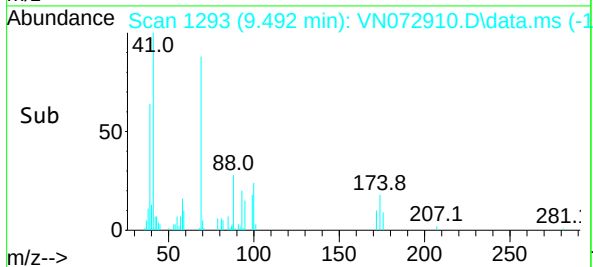
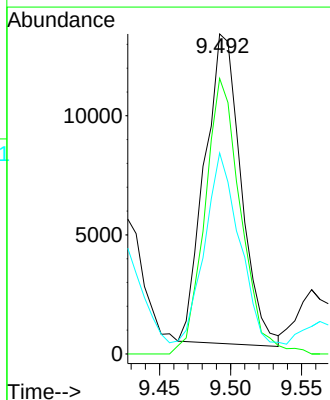
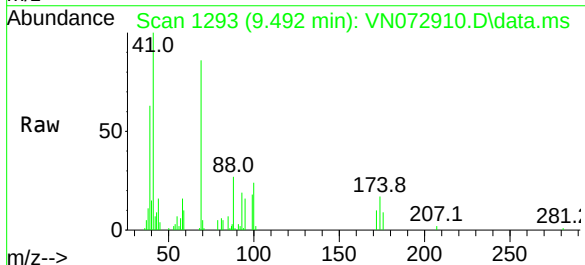
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

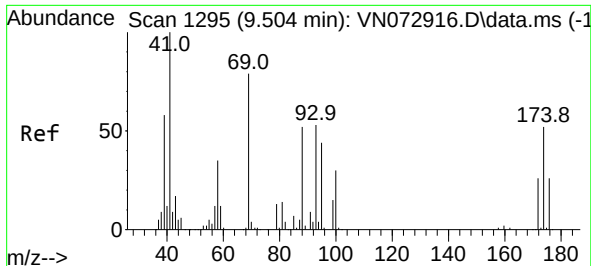
Tgt Ion: 83 Resp: 25353
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 3.410 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 41 Resp: 23202
Ion Ratio Lower Upper
41 100
69 87.4 74.7 112.1
39 66.9 45.6 68.4

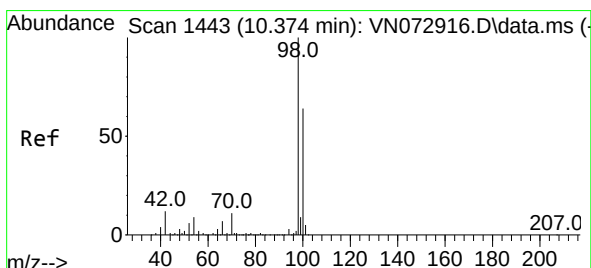
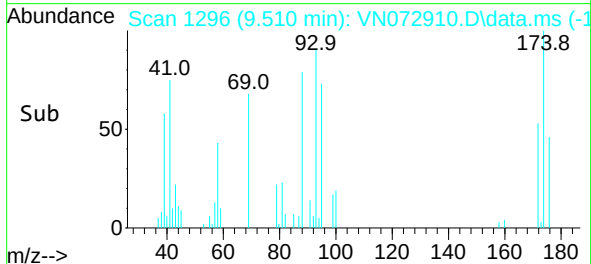
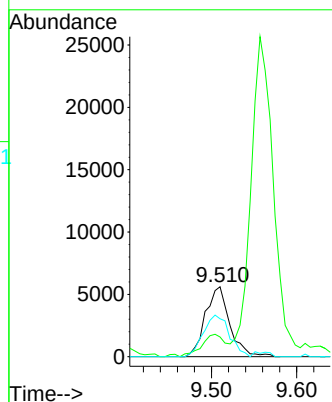
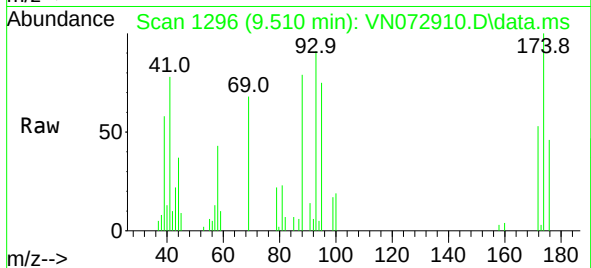




#49
1,4-Dioxane
Concen: 77.039 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

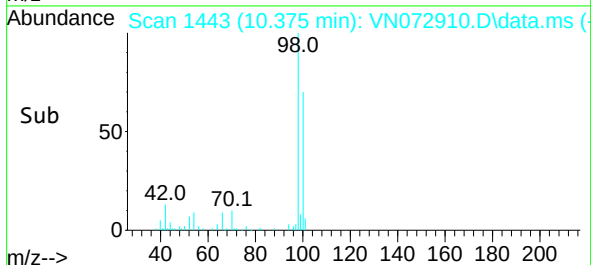
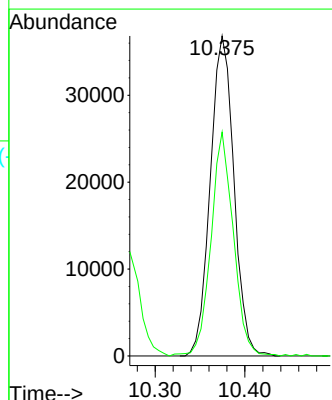
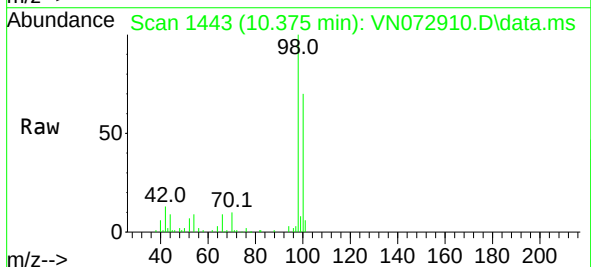
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

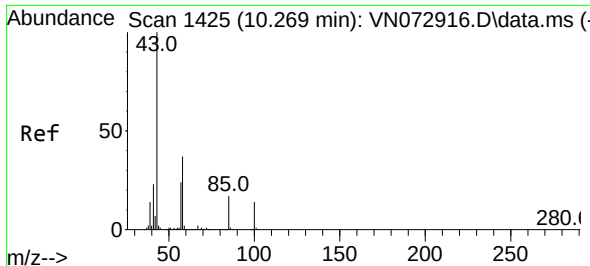
Tgt Ion: 88 Resp: 11136
Ion Ratio Lower Upper
88 100
43 31.9 20.2 30.4#
58 63.6 54.2 81.4



#50
Toluene-d8
Concen: 3.617 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 98 Resp: 67358
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 18.294 ug/l

RT: 10.263 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

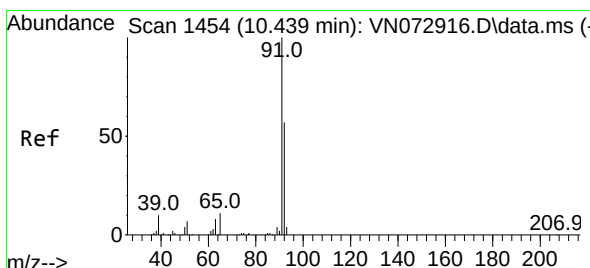
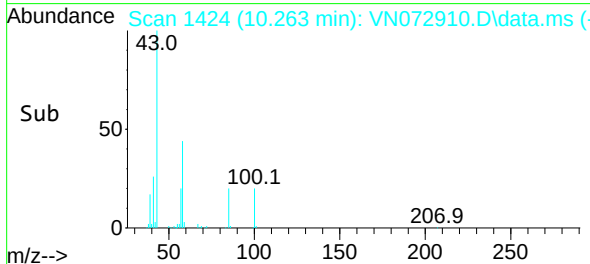
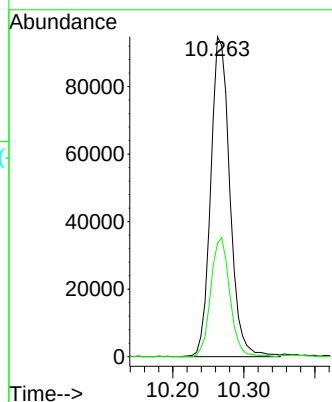
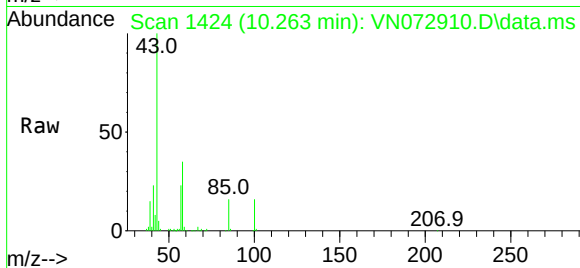
VSTDICC005

Tgt Ion: 43 Resp: 177176

Ion Ratio Lower Upper

43 100

58 37.0 34.1 51.1



#52

Toluene

Concen: 3.433 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072910.D

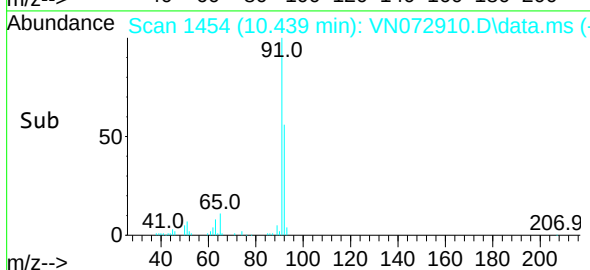
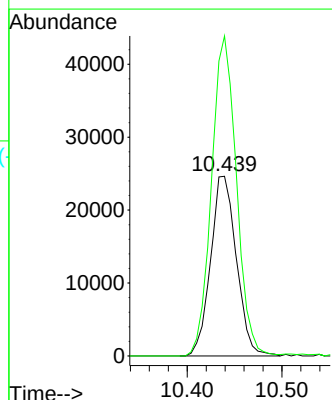
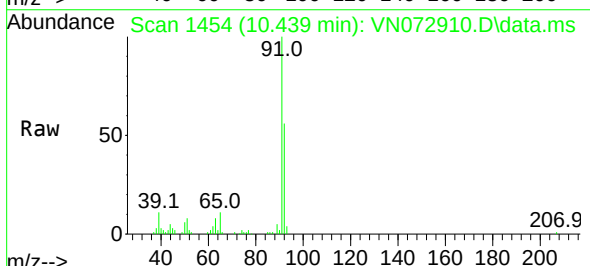
Acq: 17 Jun 2022 14:14

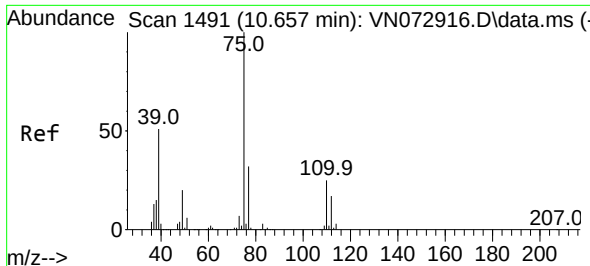
Tgt Ion: 92 Resp: 46611

Ion Ratio Lower Upper

92 100

91 171.9 138.6 207.8

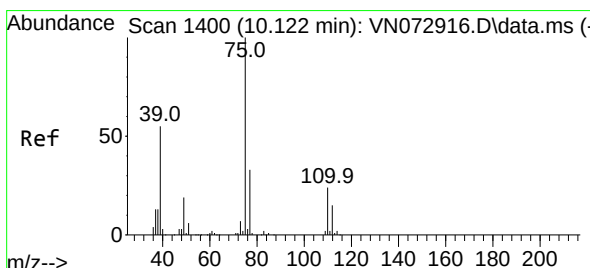
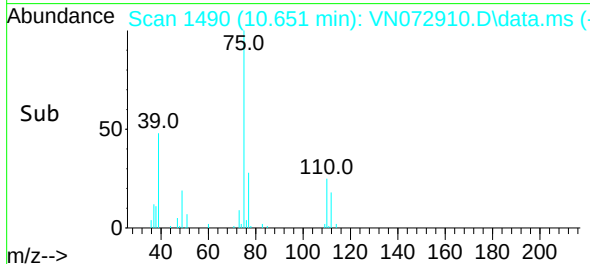
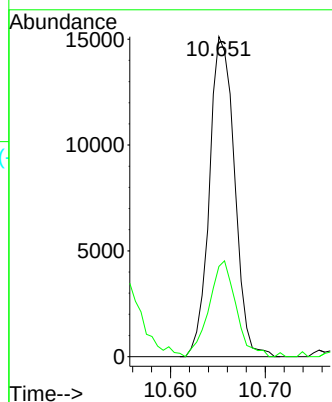
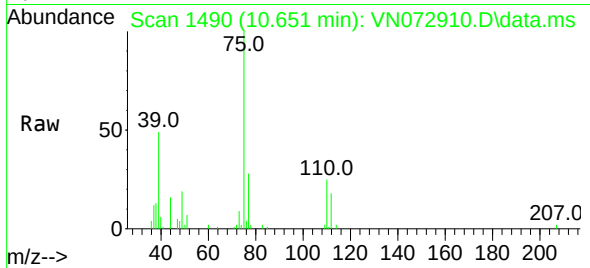




#53
 t-1,3-Dichloropropene
 Concen: 3.293 ug/l
 RT: 10.651 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

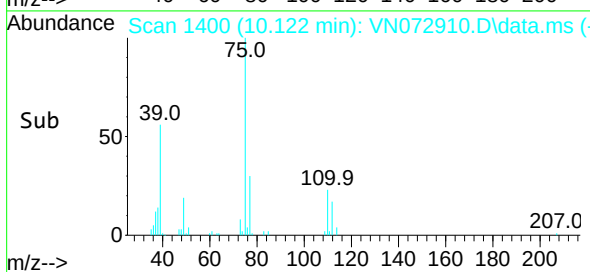
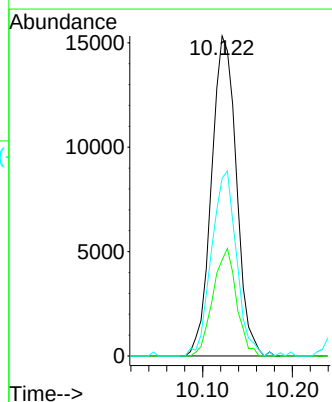
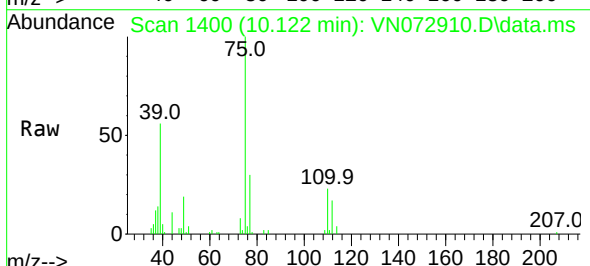
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

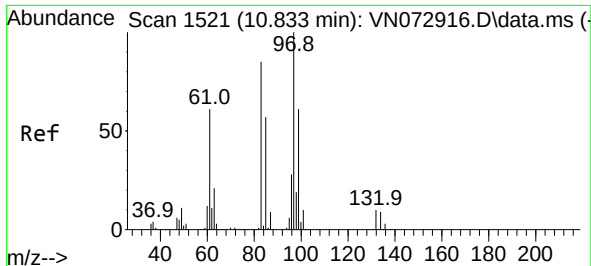
Tgt Ion: 75 Resp: 27856
 Ion Ratio Lower Upper
 75 100
 77 27.1 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 3.361 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

Tgt Ion: 75 Resp: 29542
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.2 37.8
 39 55.5 35.7 53.5#

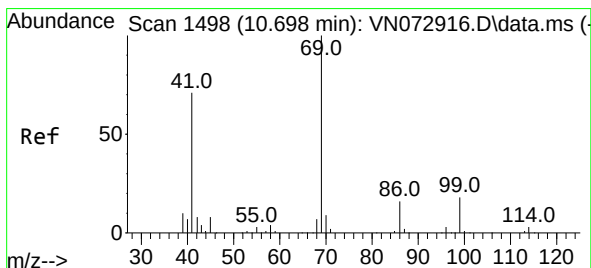
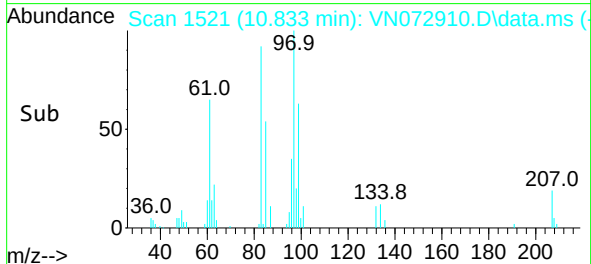
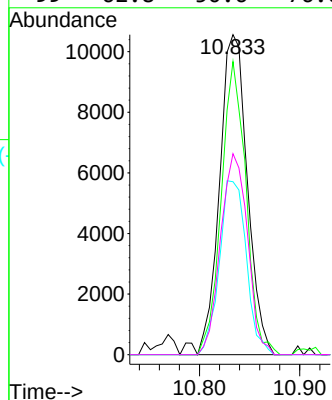
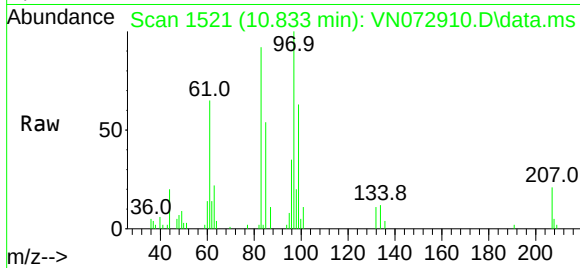




#55
1,1,2-Trichloroethane
Concen: 3.738 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

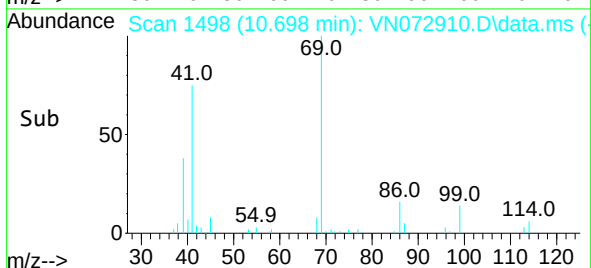
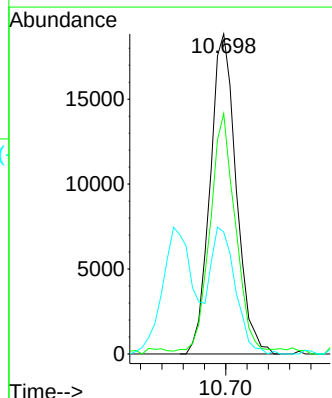
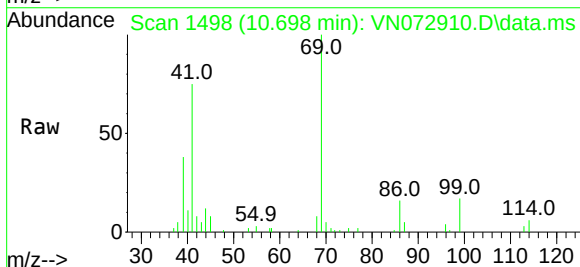
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

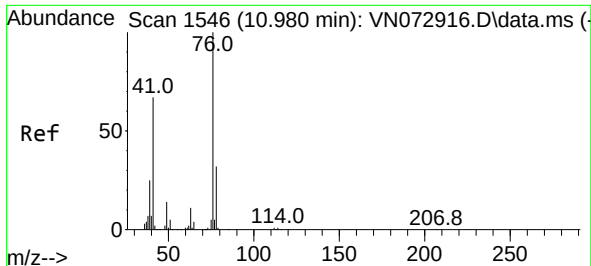
Tgt Ion: 97	Resp: 20557
Ion Ratio	Lower Upper
97 100	
83 91.6	66.2 99.4
85 54.1	43.9 65.9
99 62.8	50.6 76.0



#56
Ethyl methacrylate
Concen: 3.447 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 69	Resp: 32064
Ion Ratio	Lower Upper
69 100	
41 71.8	47.8 71.6#
39 36.7	27.3 40.9





#57

1,3-Dichloropropane

Concen: 3.464 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

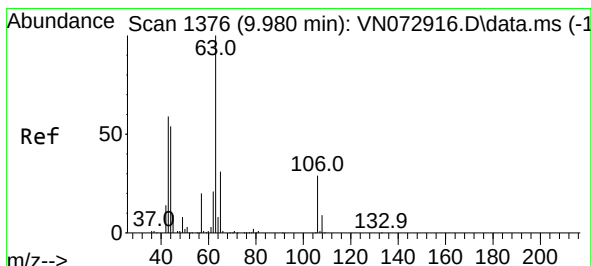
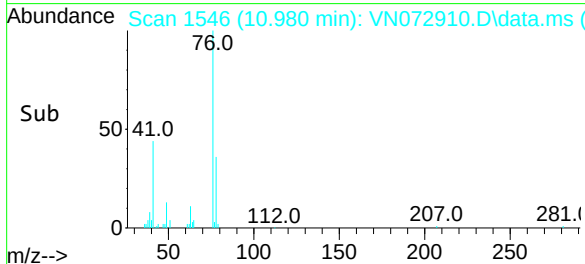
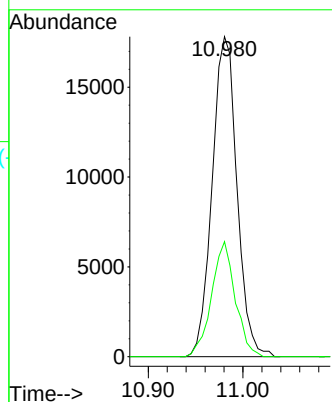
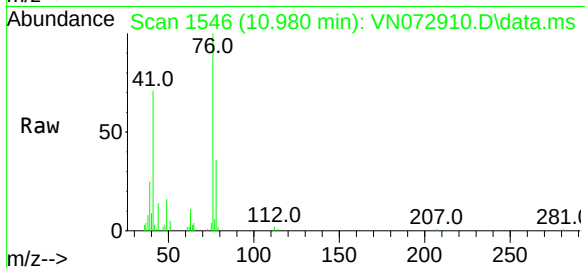
VSTDICC005

Tgt Ion: 76 Resp: 32422

Ion Ratio Lower Upper

76 100

78 34.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 19.572 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072910.D

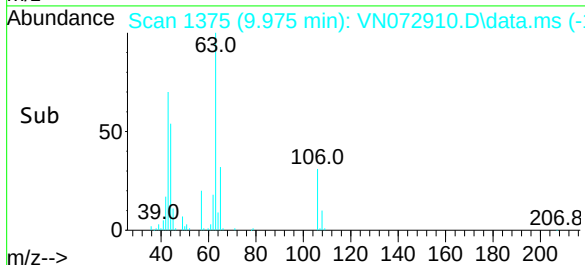
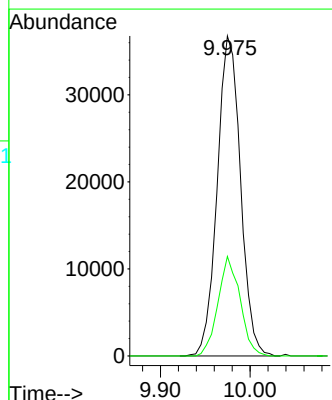
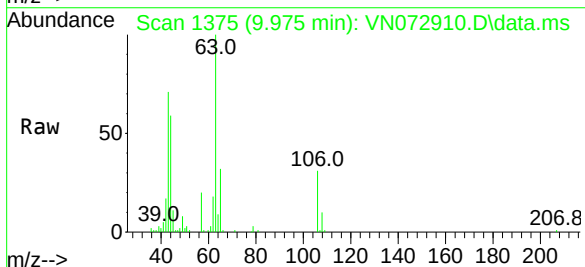
Acq: 17 Jun 2022 14:14

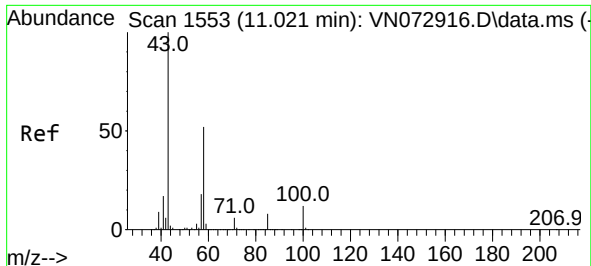
Tgt Ion: 63 Resp: 66206

Ion Ratio Lower Upper

63 100

106 29.4 24.6 36.8

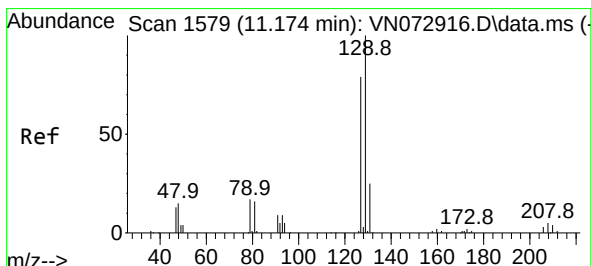
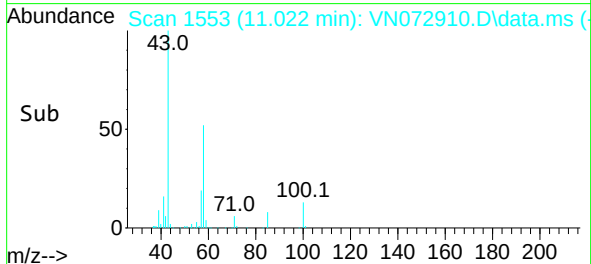
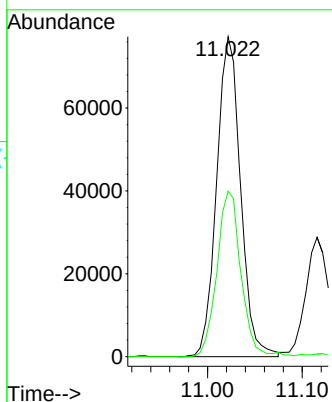
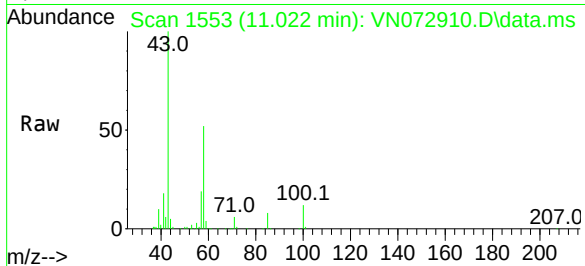




#59
2-Hexanone
Concen: 18.849 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

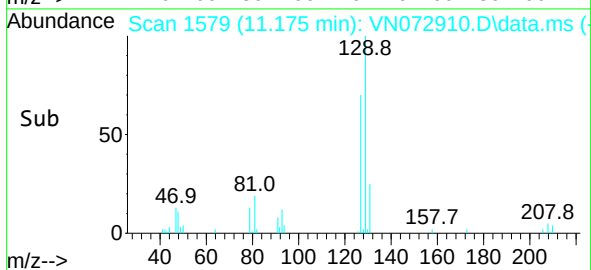
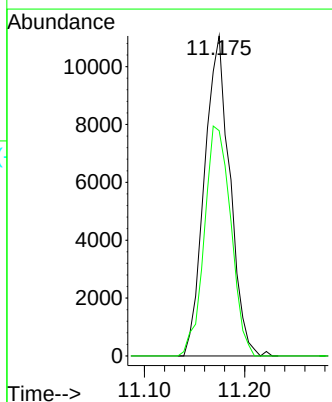
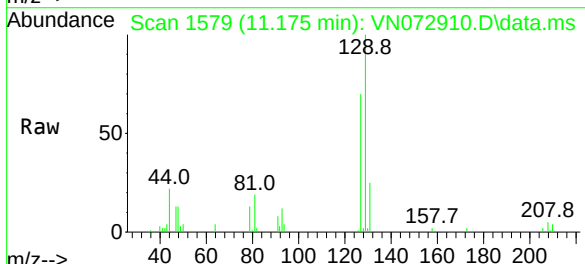
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

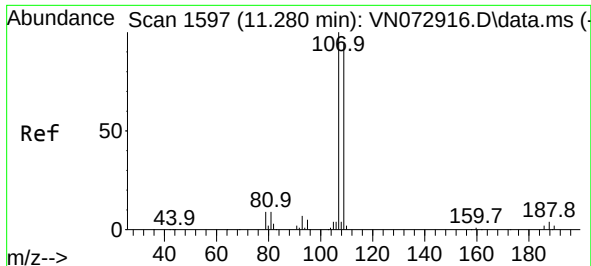
Tgt Ion: 43 Resp: 135392
Ion Ratio Lower Upper
43 100
58 52.0 29.7 89.1



#60
Dibromochloromethane
Concen: 3.329 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 129 Resp: 19489
Ion Ratio Lower Upper
129 100
127 74.9 38.8 116.4

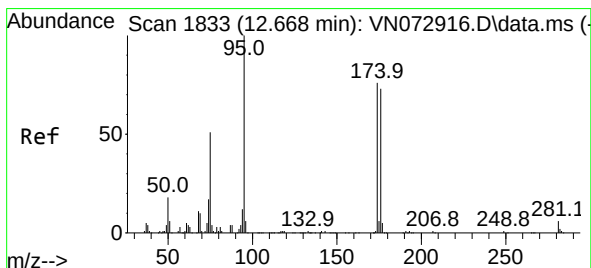
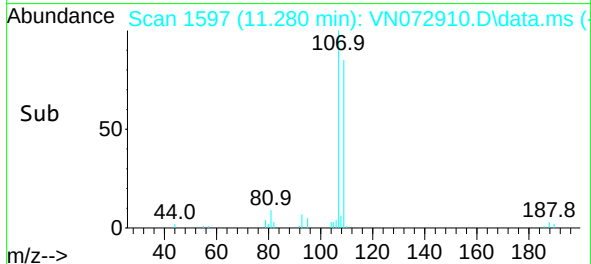
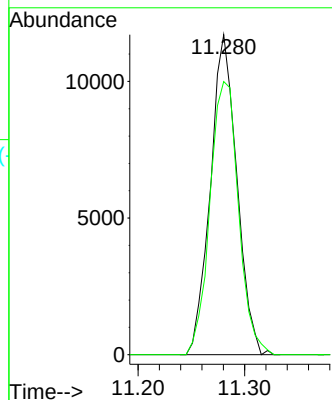
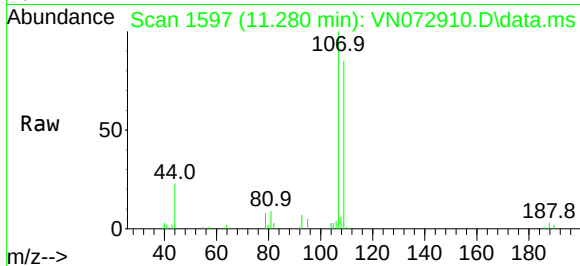




#61
1,2-Dibromoethane
Concen: 3.405 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

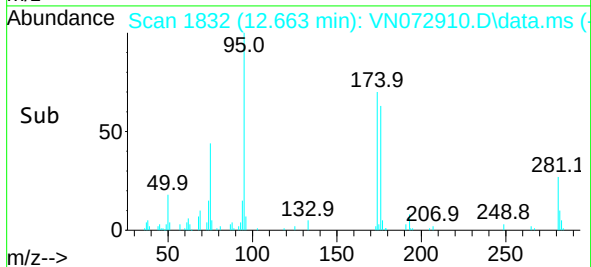
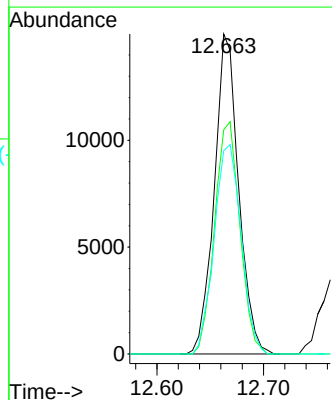
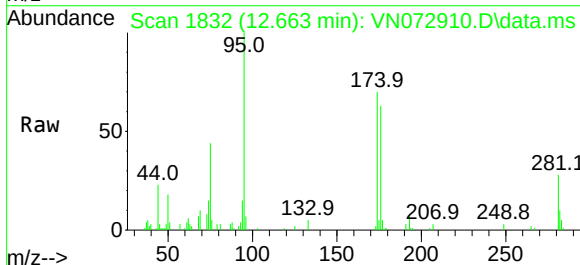
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

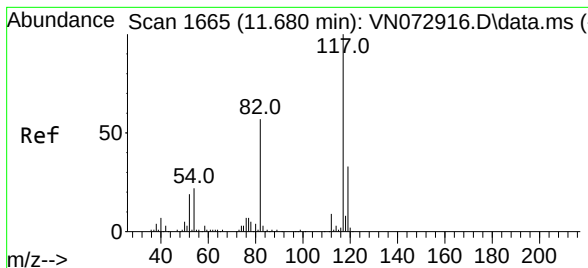
Tgt Ion:107 Resp: 20238
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 3.704 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 95 Resp: 23729
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 72.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

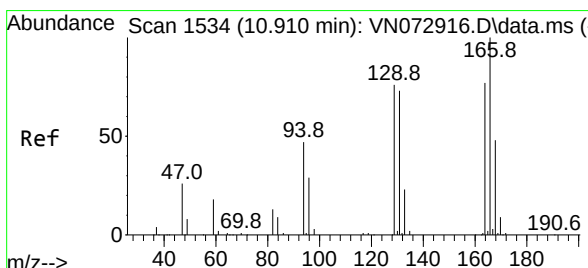
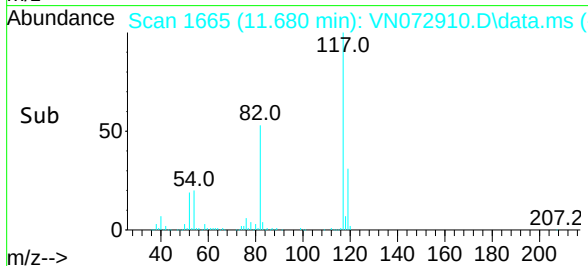
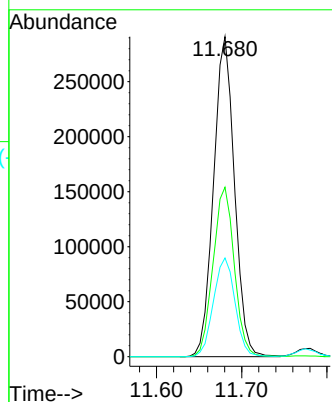
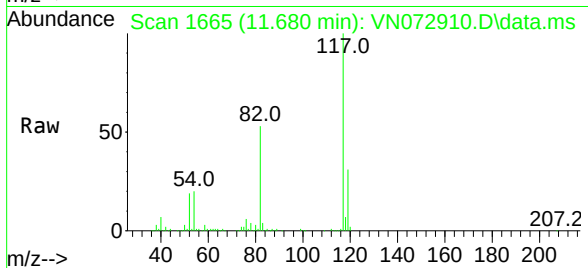
Tgt Ion:117 Resp: 496095

Ion Ratio Lower Upper

117 100

82 52.9 44.2 66.2

119 30.8 25.4 38.0



#64

Tetrachloroethene

Concen: 3.396 ug/l

RT: 10.904 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Tgt Ion:164 Resp: 15228

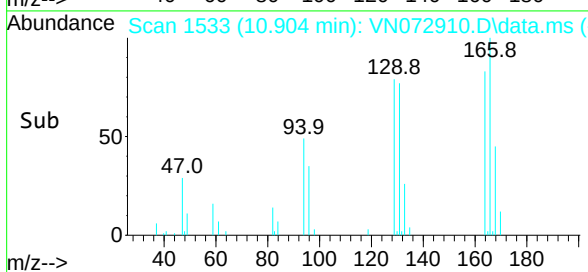
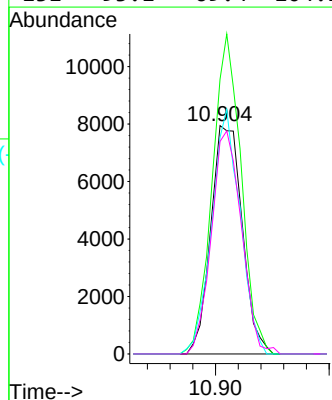
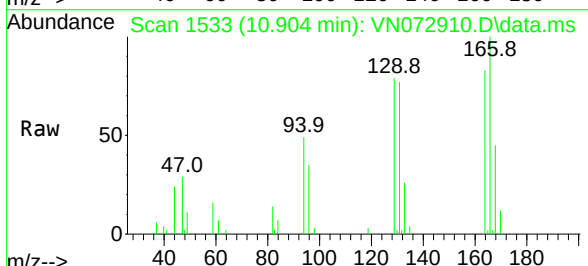
Ion Ratio Lower Upper

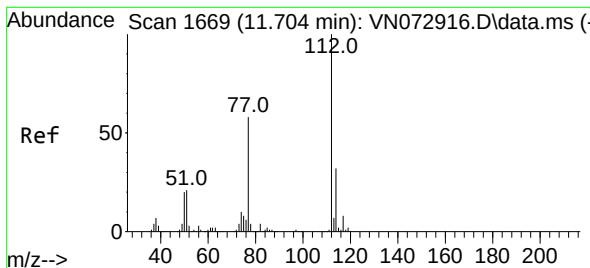
164 100

166 120.3 104.2 156.2

129 94.8 73.9 110.9

131 93.1 69.4 104.2





#65

Chlorobenzene

Concen: 3.992 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

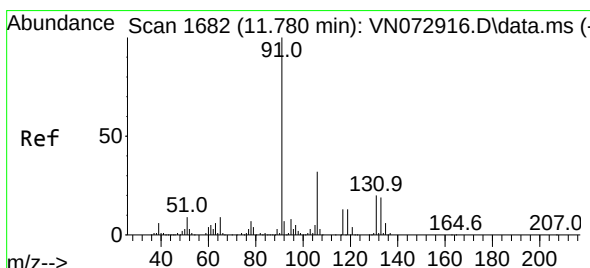
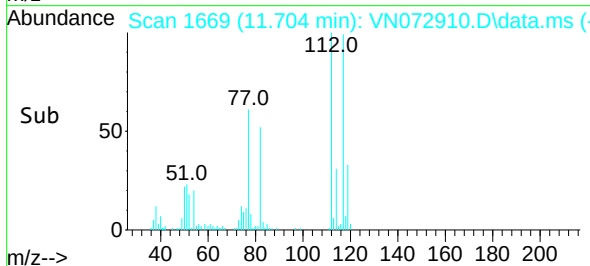
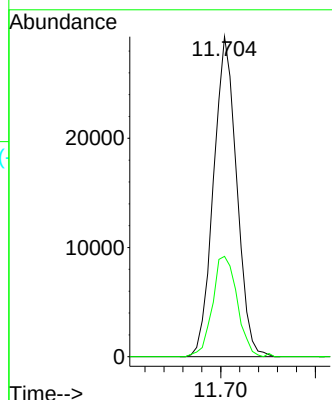
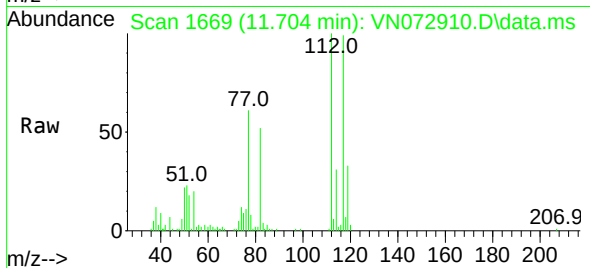
VSTDIC005

Tgt Ion:112 Resp: 49809

Ion Ratio Lower Upper

112 100

114 31.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 3.952 ug/l

RT: 11.775 min Scan# 1681

Delta R.T. -0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

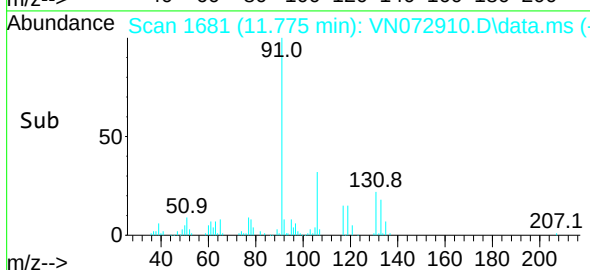
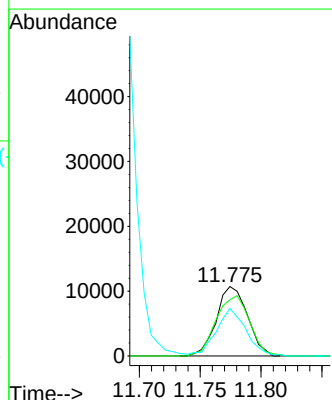
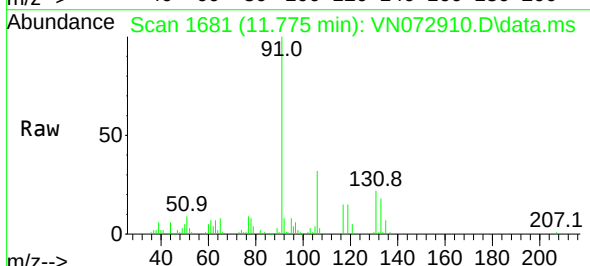
Tgt Ion:131 Resp: 19042

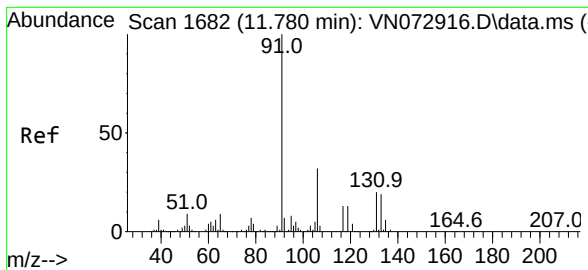
Ion Ratio Lower Upper

131 100

133 93.6 47.8 143.4

119 65.2 33.4 100.2

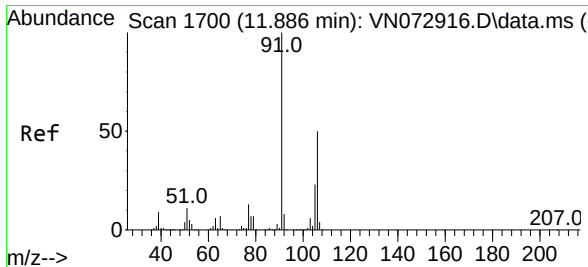
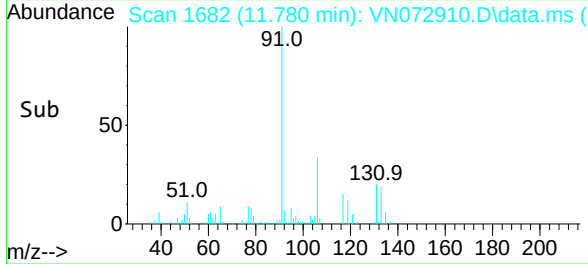
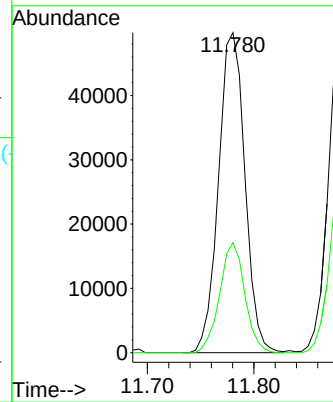
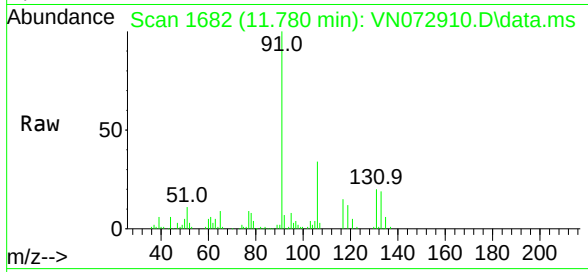




#67
Ethyl Benzene
Concen: 3.874 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

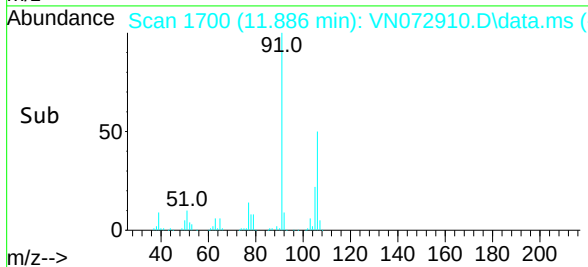
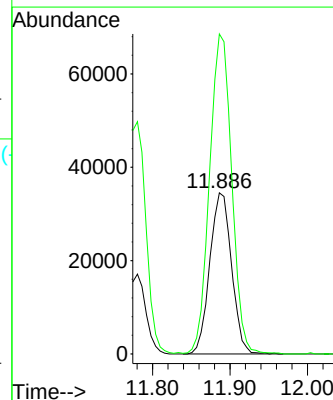
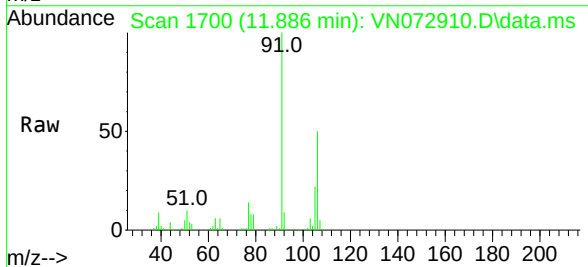
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

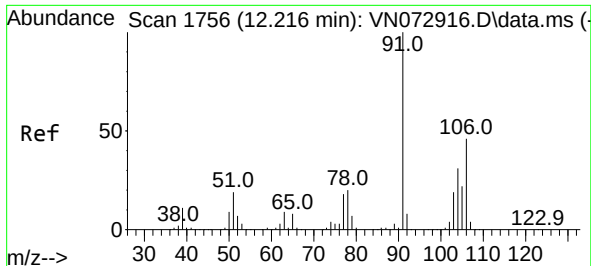
Tgt Ion: 91 Resp: 85545
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3



#68
m/p-Xylenes
Concen: 7.935 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 106 Resp: 67395
Ion Ratio Lower Upper
106 100
91 202.4 158.9 238.3

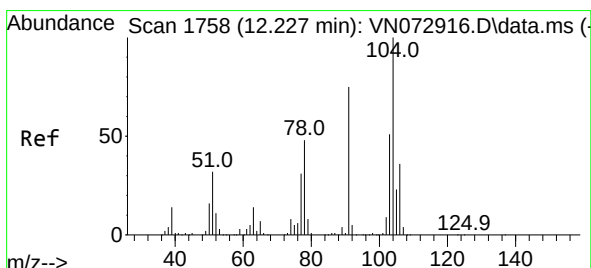
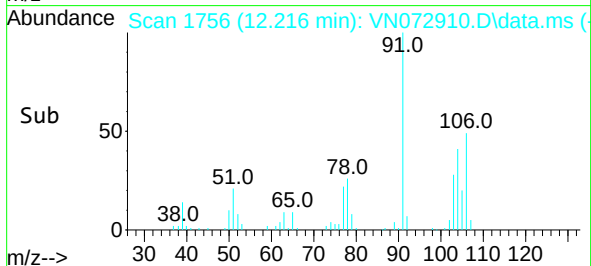
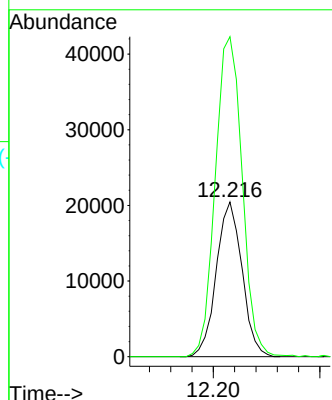
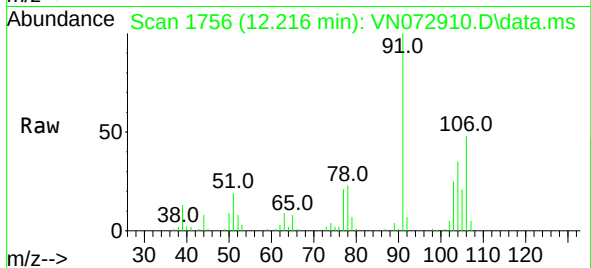




#69
o-Xylene
Concen: 3.934 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

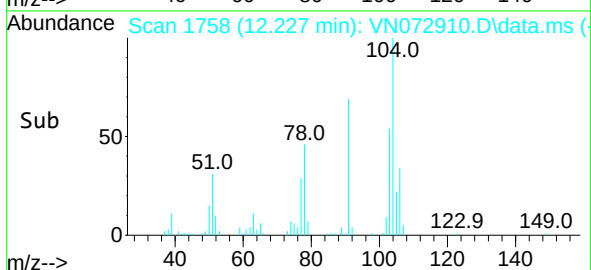
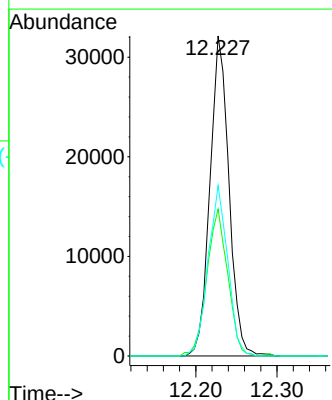
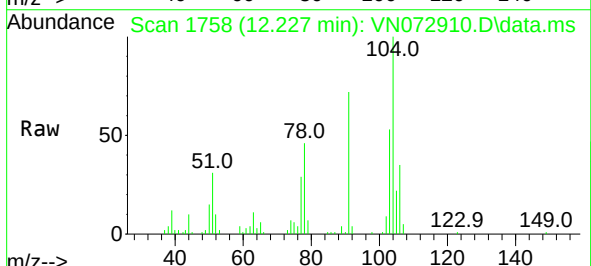
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

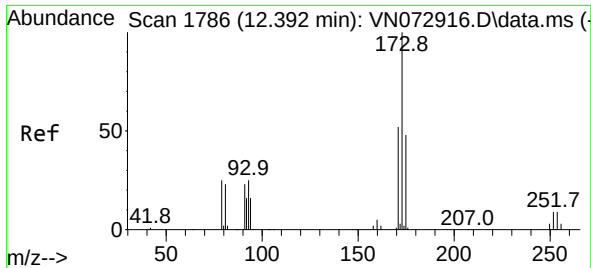
Tgt Ion:106 Resp: 34260
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#70
Styrene
Concen: 3.879 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:104 Resp: 52317
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.2 44.0 66.0

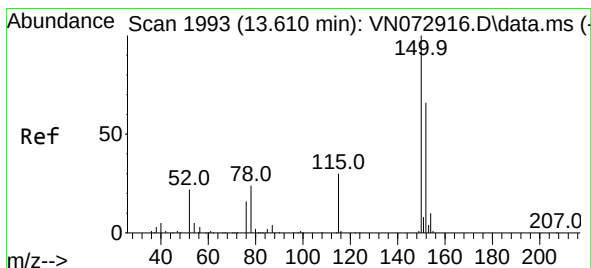
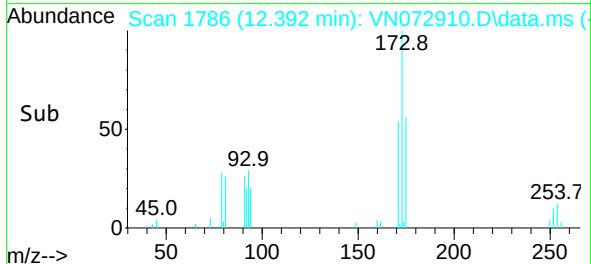
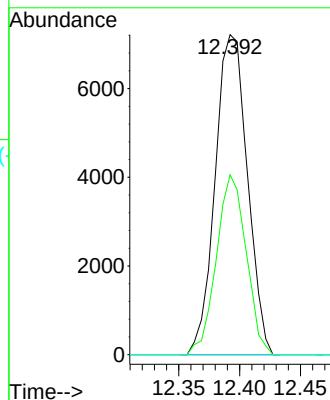
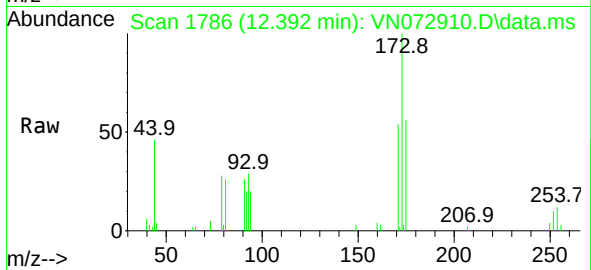




#71
Bromoform
Concen: 3.448 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

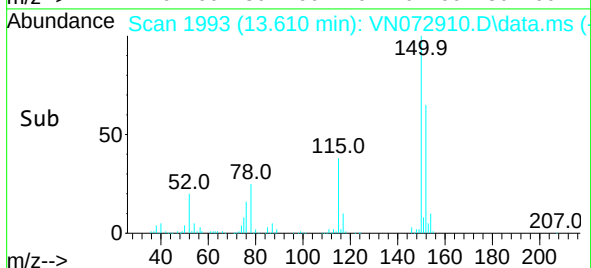
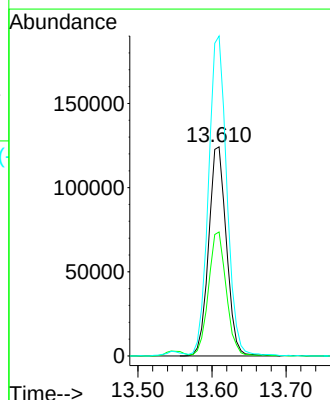
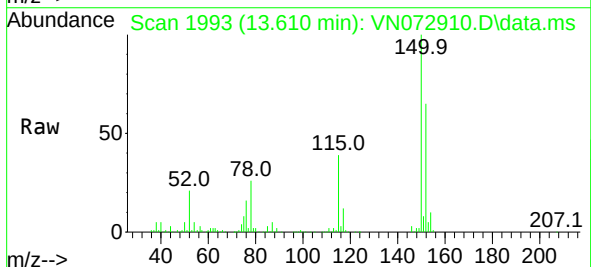
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

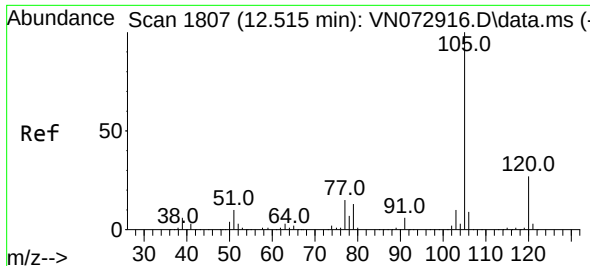
Tgt Ion:173 Resp: 13299
Ion Ratio Lower Upper
173 100
175 51.9 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:152 Resp: 206975
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 156.9 0.0 356.2

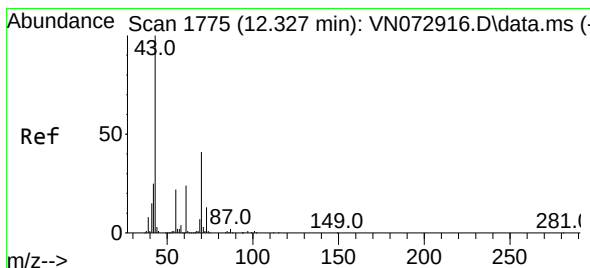
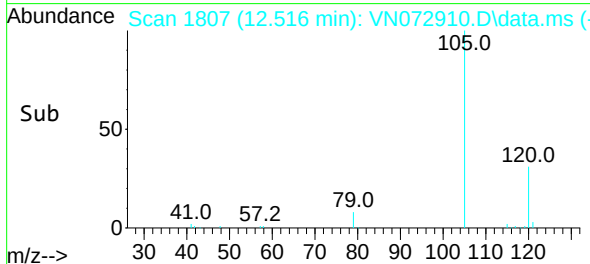
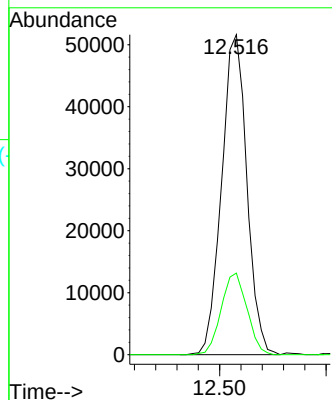
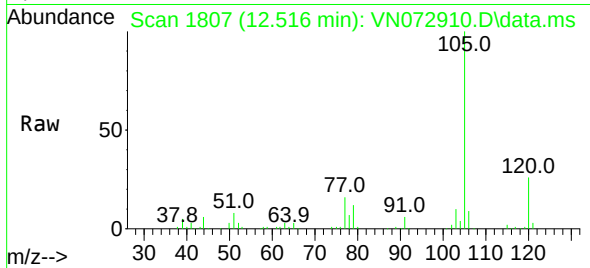




#73
Isopropylbenzene
Concen: 4.394 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

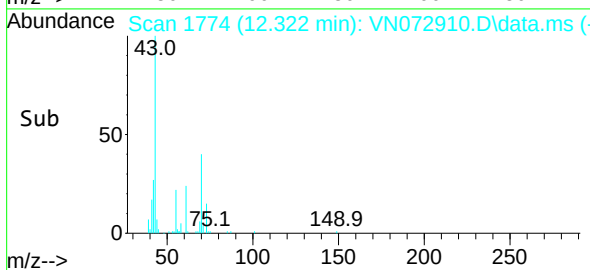
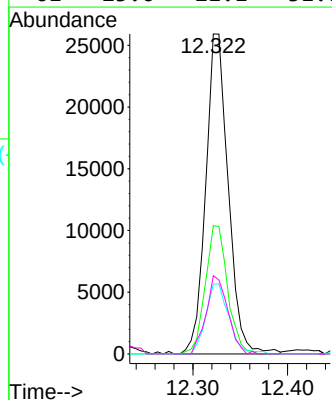
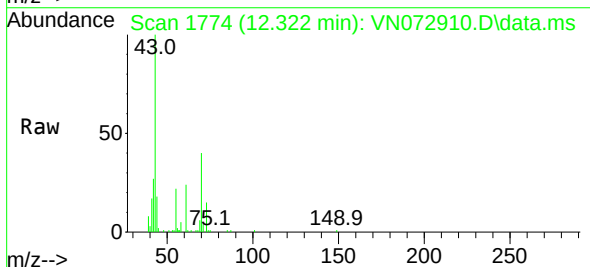
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

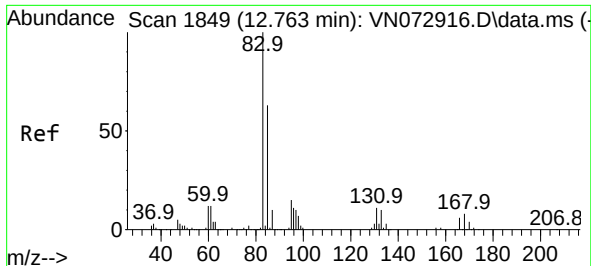
Tgt Ion:105 Resp: 84830
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 5.098 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 43 Resp: 42844
Ion Ratio Lower Upper
43 100
70 39.6 39.0 58.4
55 22.4 21.1 31.7
61 23.6 21.1 31.7

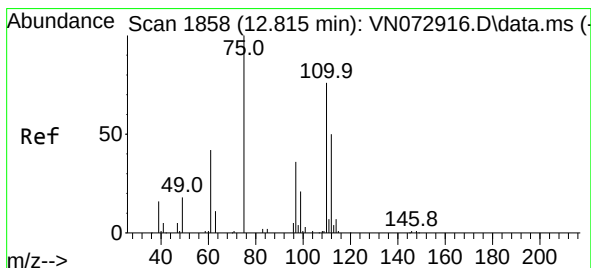
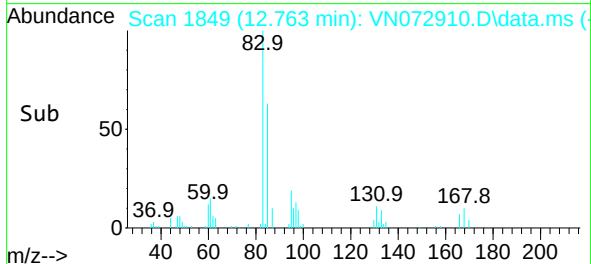
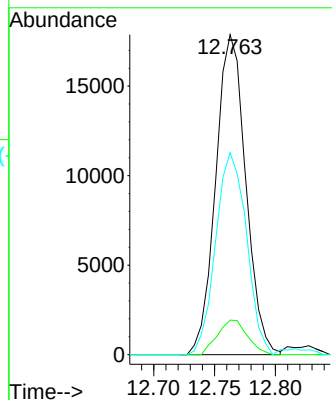
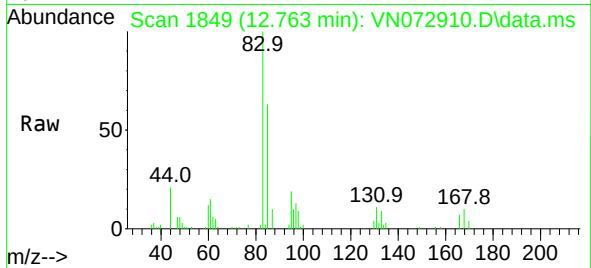




#75
1,1,2,2-Tetrachloroethane
Concen: 4.832 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

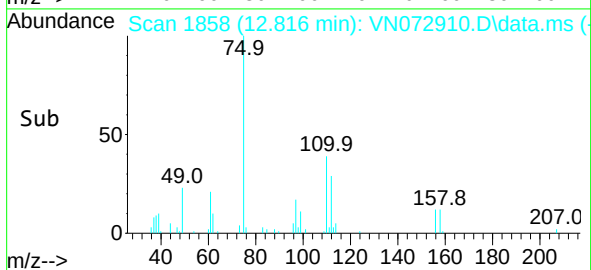
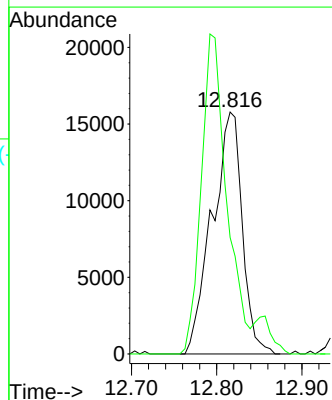
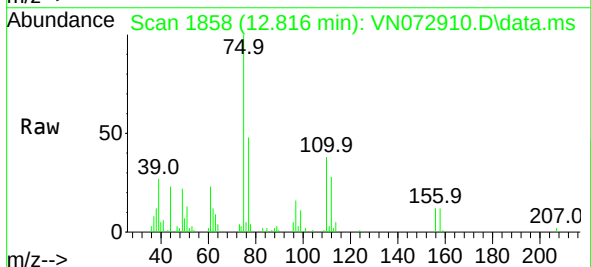
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

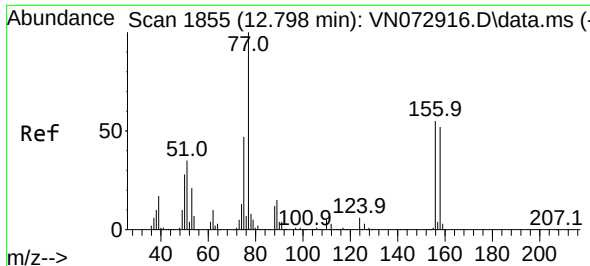
Tgt Ion: 83 Resp: 30697
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 6.537 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 75 Resp: 38691
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

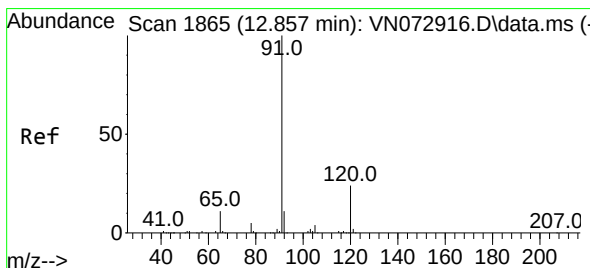
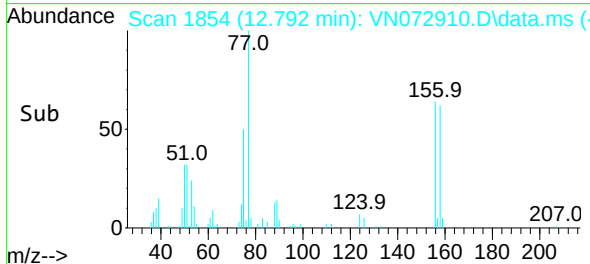
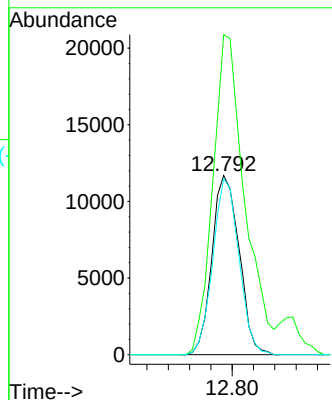
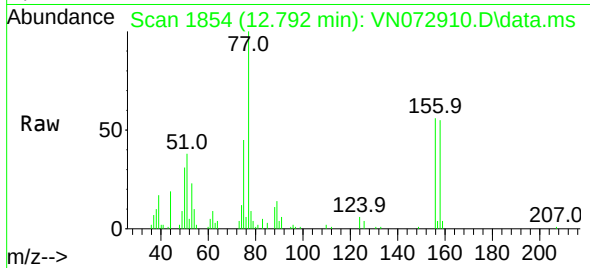




#77
Bromobenzene
Concen: 4.585 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

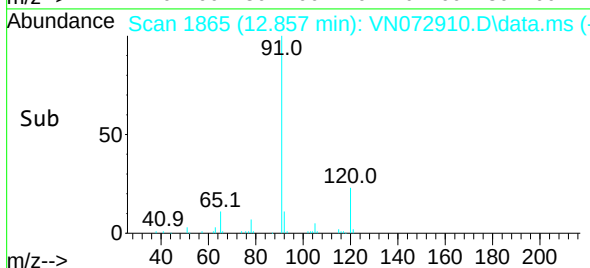
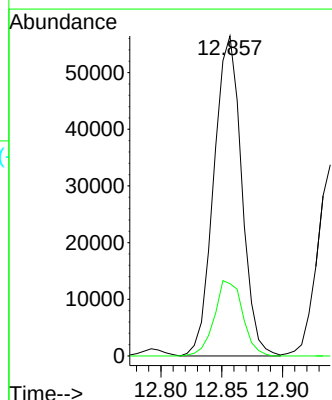
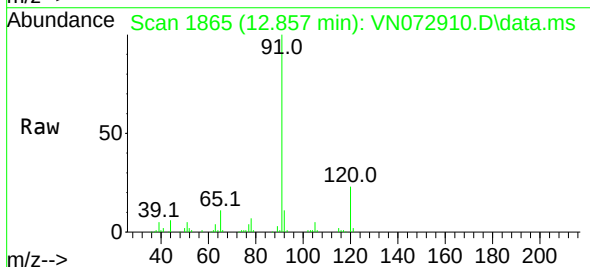
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

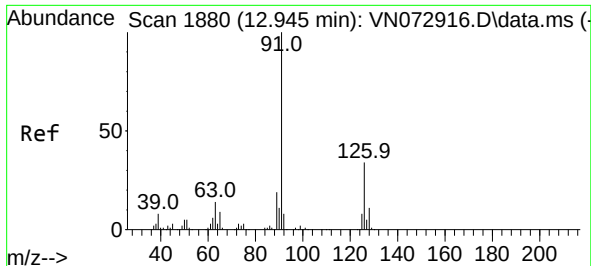
Tgt Ion:156 Resp: 20695
Ion Ratio Lower Upper
156 100
77 209.3 100.5 301.5
158 94.3 48.9 146.6



#78
n-propylbenzene
Concen: 4.455 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 91 Resp: 89817
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

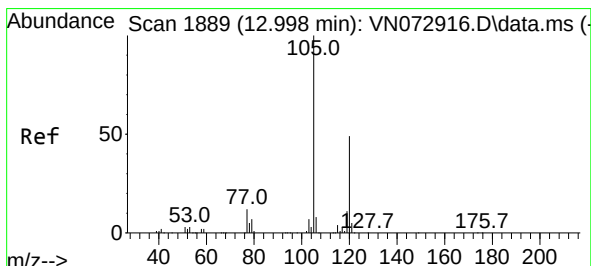
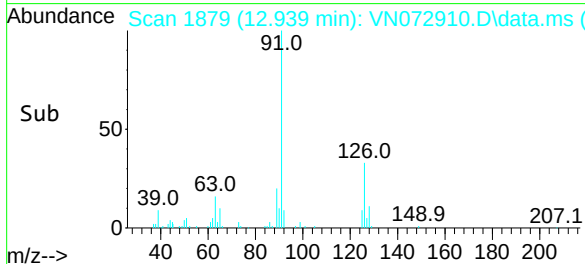
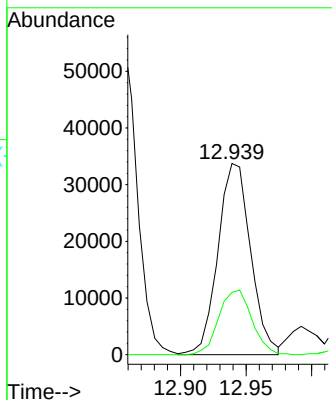
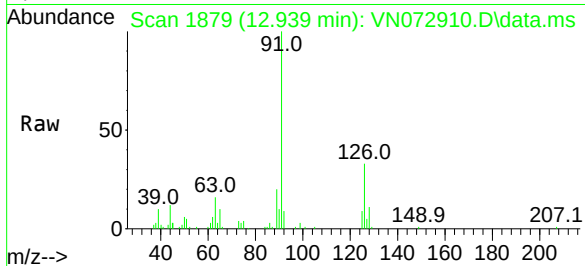




#79
2-Chlorotoluene
Concen: 4.481 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

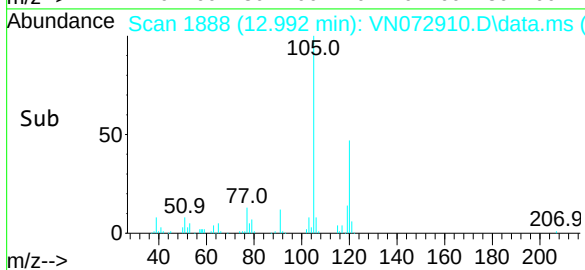
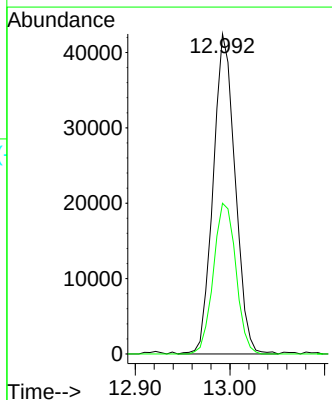
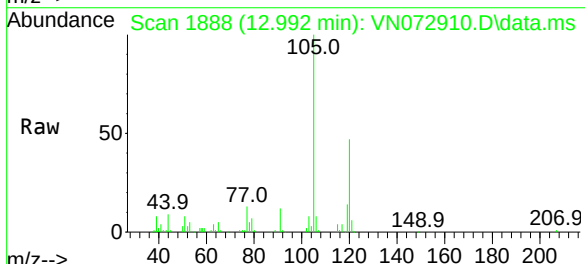
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

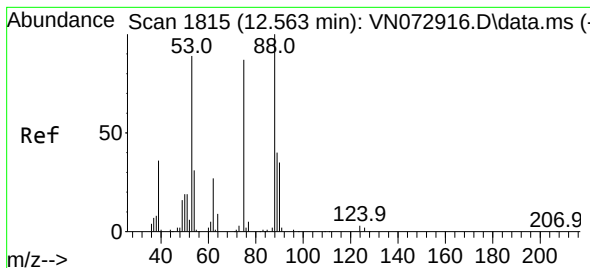
Tgt Ion: 91 Resp: 58610
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 4.410 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 105 Resp: 68477
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

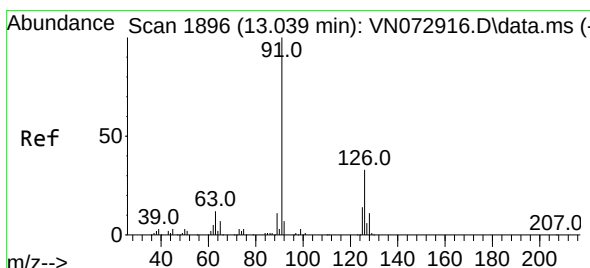
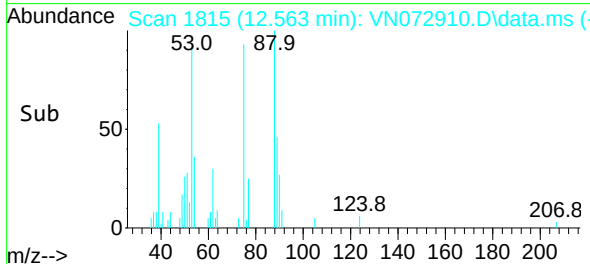
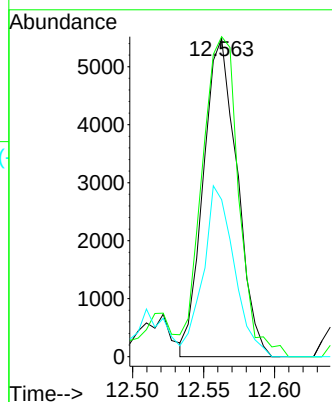
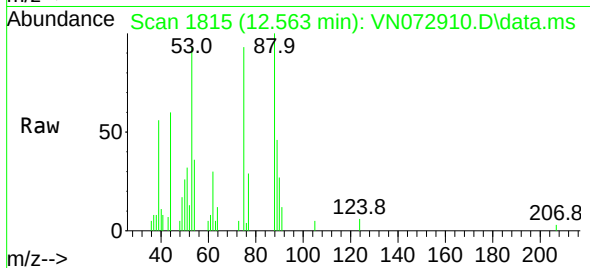




#81
trans-1,4-Dichloro-2-butene
Concen: 4.291 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

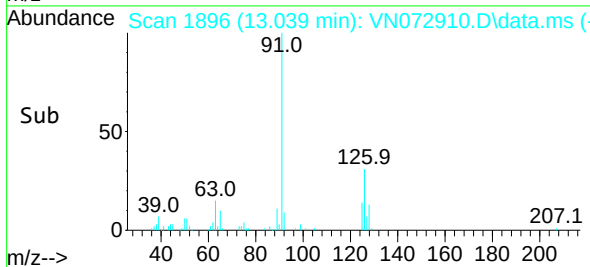
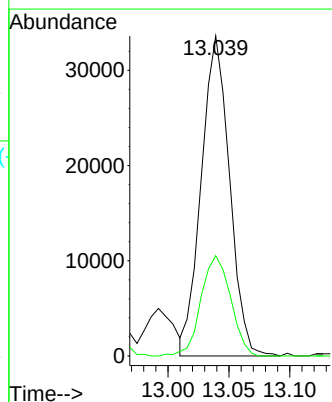
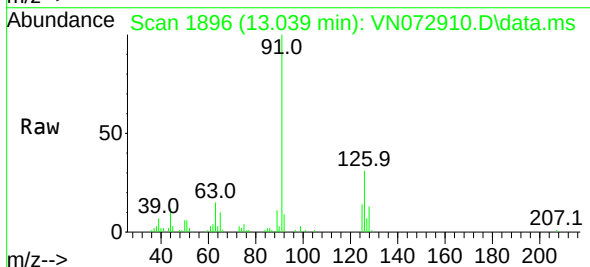
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

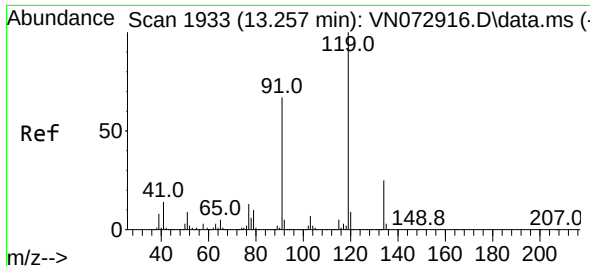
Tgt Ion: 75 Resp: 9072
Ion Ratio Lower Upper
75 100
53 108.4 78.0 117.0
89 49.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 4.470 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 91 Resp: 54314
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6

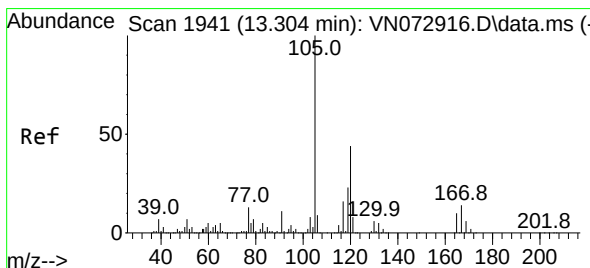
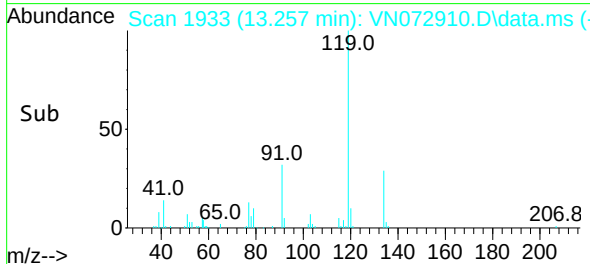
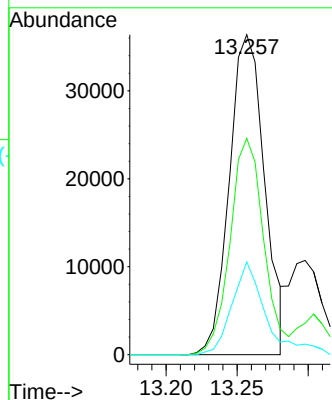
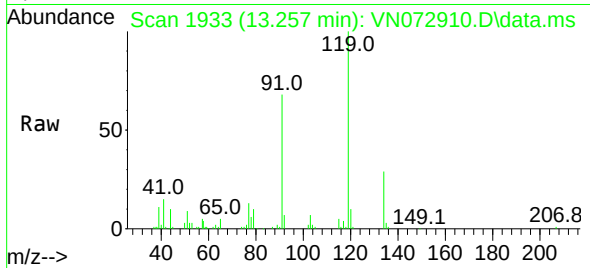




#83
tert-Butylbenzene
Concen: 4.500 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

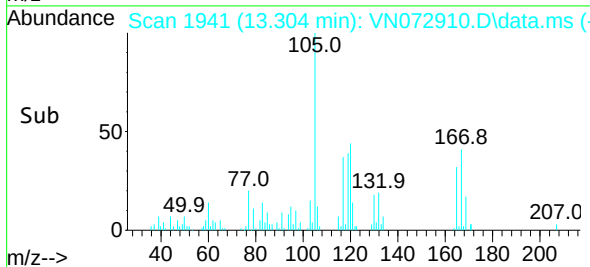
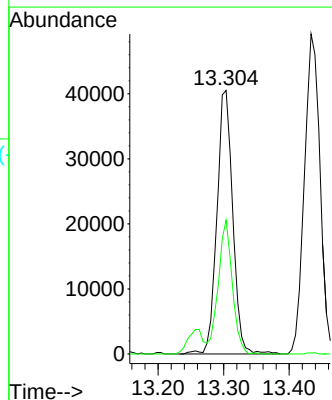
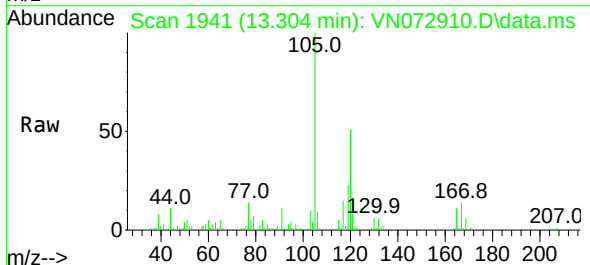
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

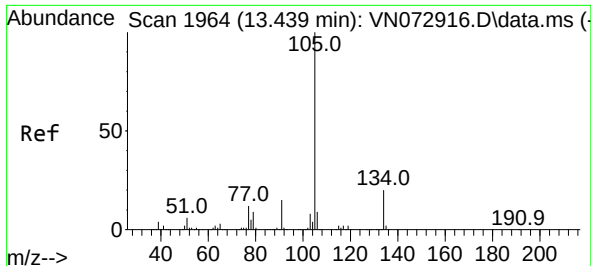
Tgt Ion:119 Resp: 62796
Ion Ratio Lower Upper
119 100
91 64.6 31.6 94.8
134 27.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 4.533 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:105 Resp: 67706
Ion Ratio Lower Upper
105 100
120 45.0 23.3 69.8

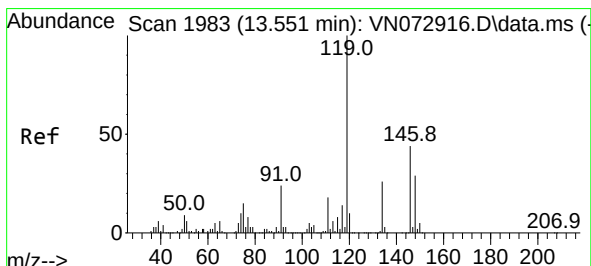
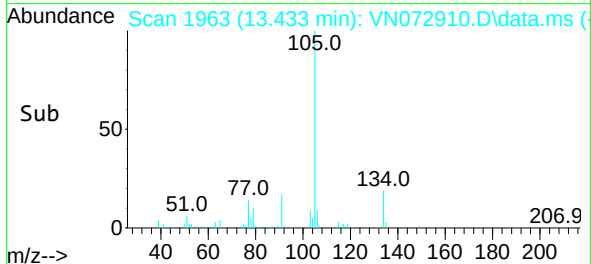
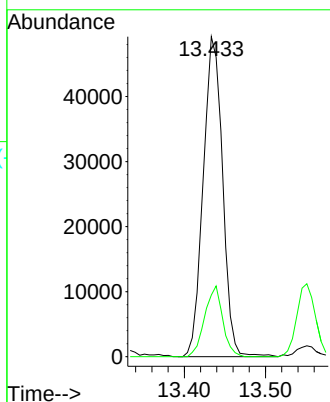
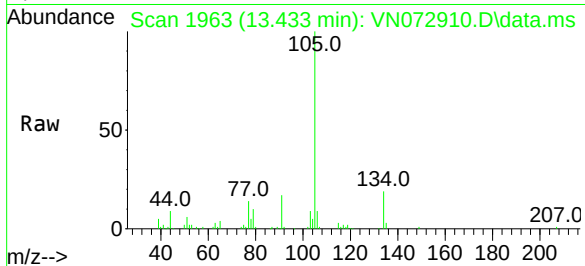




#85
 sec-Butylbenzene
 Concen: 4.524 ug/l
 RT: 13.433 min Scan# 1964
 Delta R.T. -0.006 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

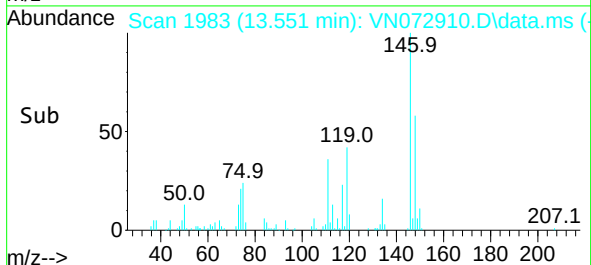
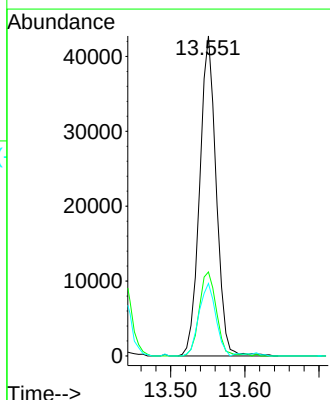
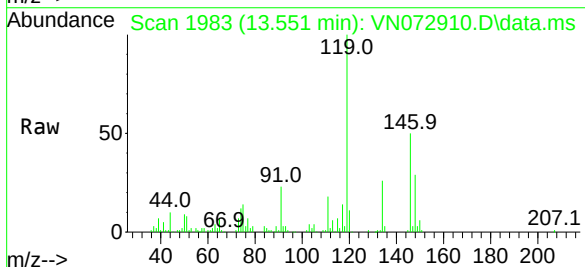
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

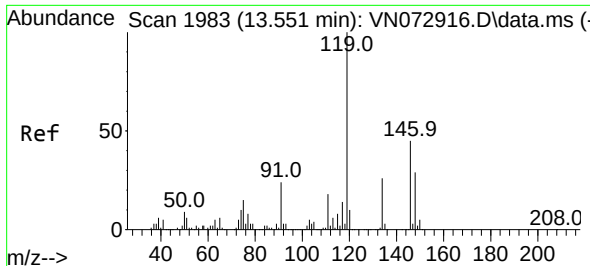
Tgt Ion:105 Resp: 81608
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 4.542 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072910.D
 Acq: 17 Jun 2022 14:14

Tgt Ion:119 Resp: 66280
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 4.776 ug/l

RT: 13.545 min Scan# 1982

Delta R.T. -0.006 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

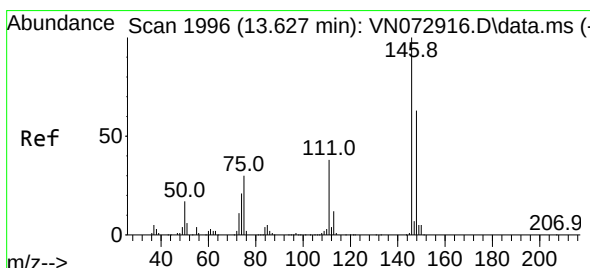
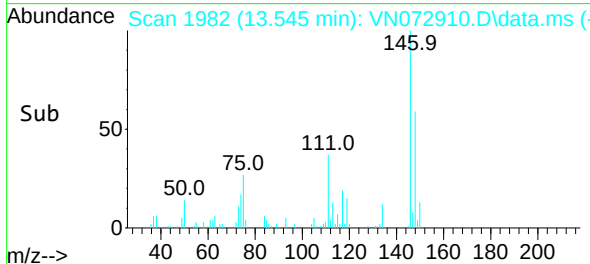
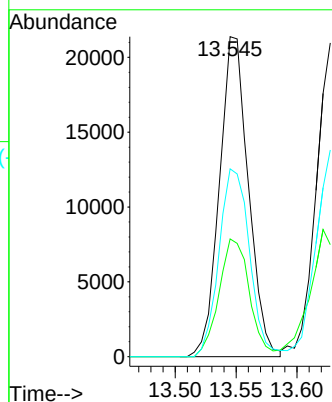
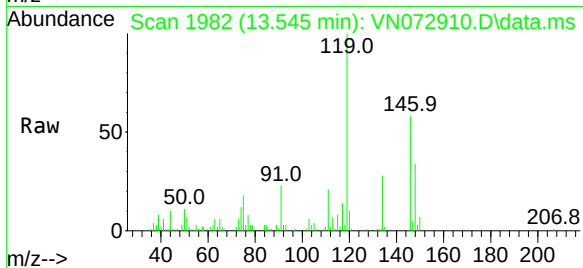
Tgt Ion:146 Resp: 35420

Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

148 62.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 4.661 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

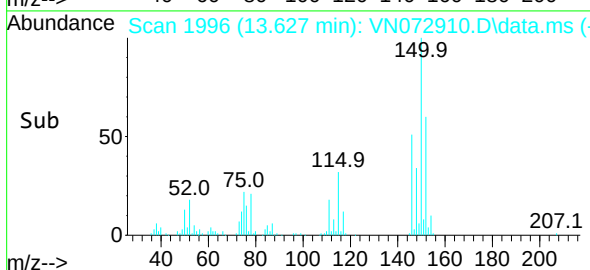
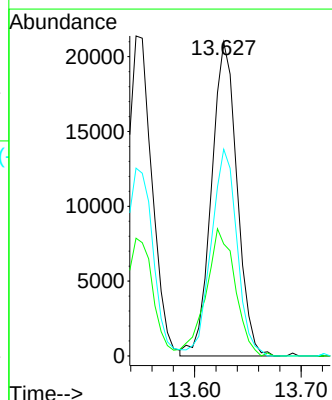
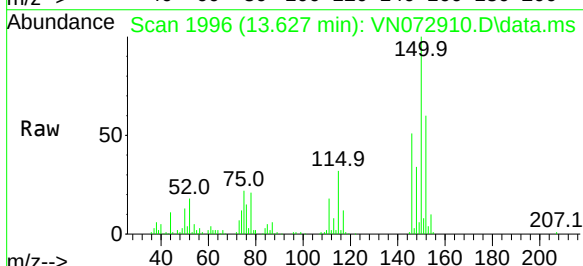
Tgt Ion:146 Resp: 34985

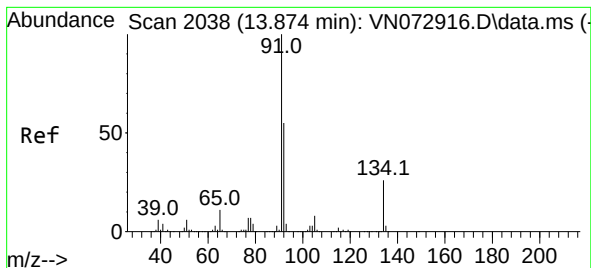
Ion Ratio Lower Upper

146 100

111 46.5 19.1 57.1

148 66.3 31.4 94.3





#89

n-Butylbenzene

Concen: 4.552 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

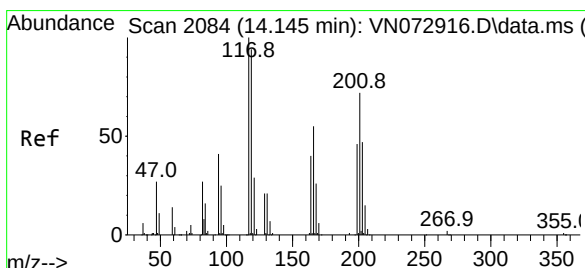
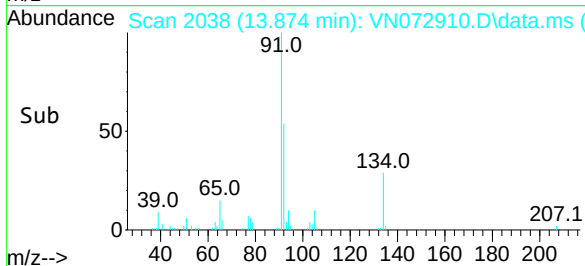
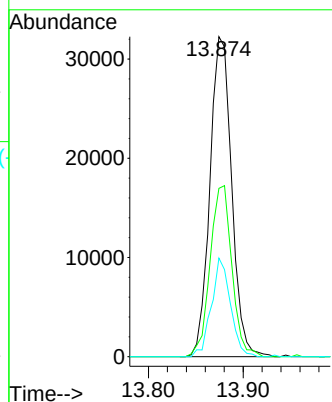
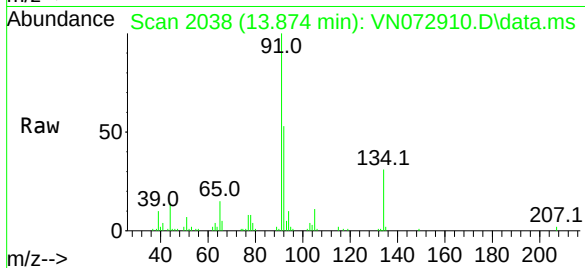
Tgt Ion: 91 Resp: 51392

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

134 27.0 13.6 40.8



#90

Hexachloroethane

Concen: 4.092 ug/l

RT: 14.139 min Scan# 2083

Delta R.T. -0.006 min

Lab File: VN072910.D

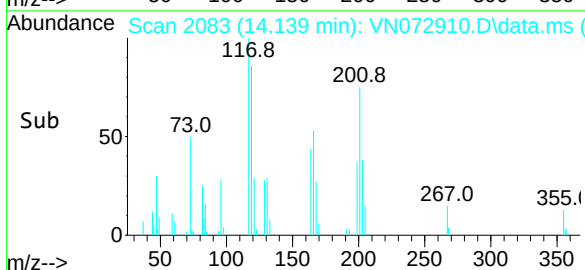
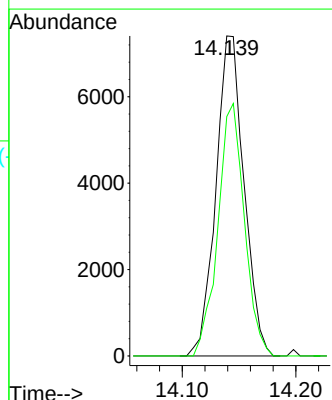
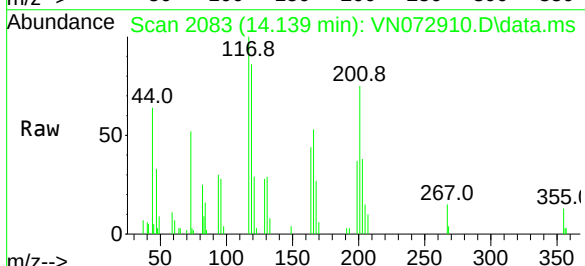
Acq: 17 Jun 2022 14:14

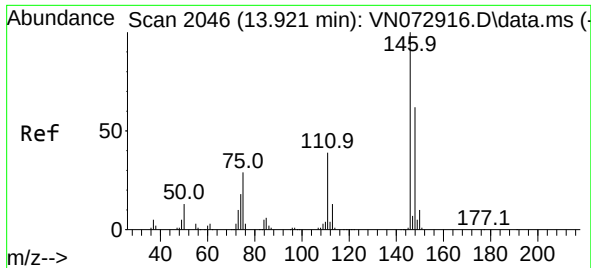
Tgt Ion: 117 Resp: 12743

Ion Ratio Lower Upper

117 100

201 74.3 40.6 122.0

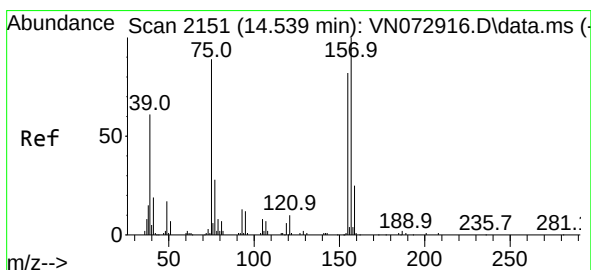
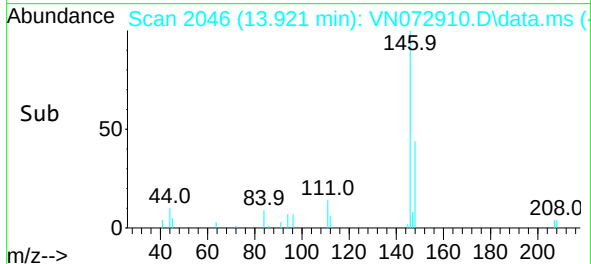
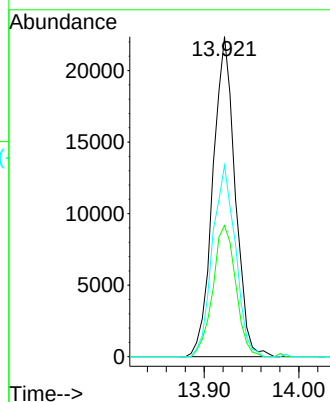
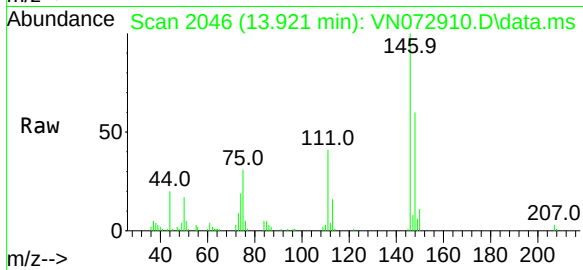




#91
1,2-Dichlorobenzene
Concen: 4.857 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

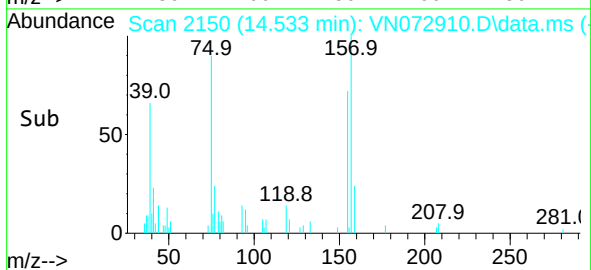
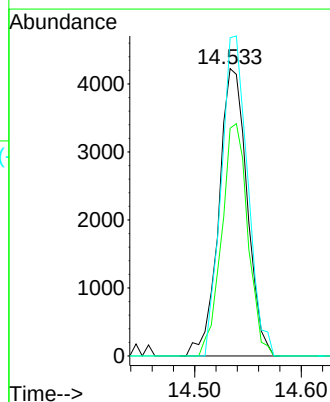
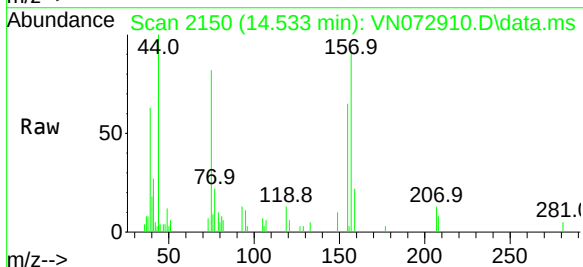
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

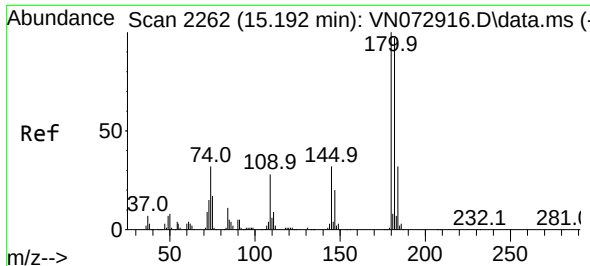
Tgt Ion:146 Resp: 36615
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 61.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.936 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion: 75 Resp: 7779
Ion Ratio Lower Upper
75 100
155 74.8 44.9 134.5
157 104.3 59.0 176.8

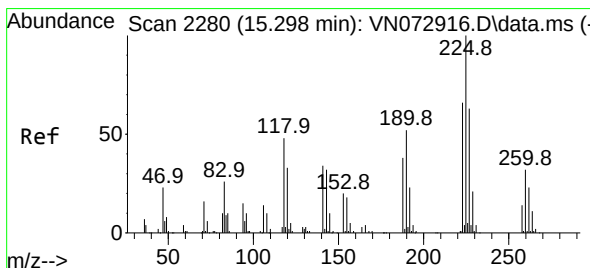
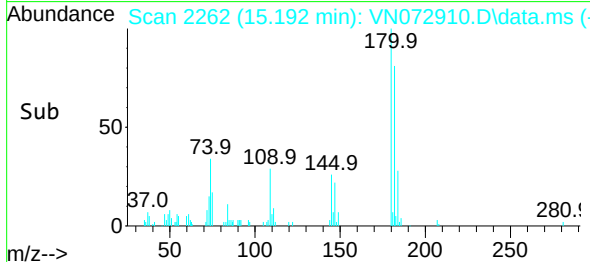
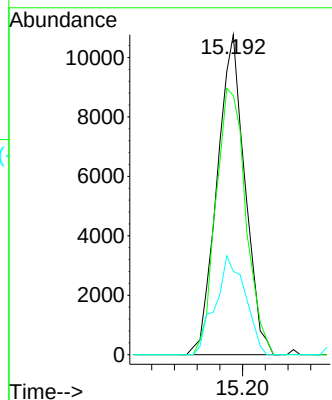
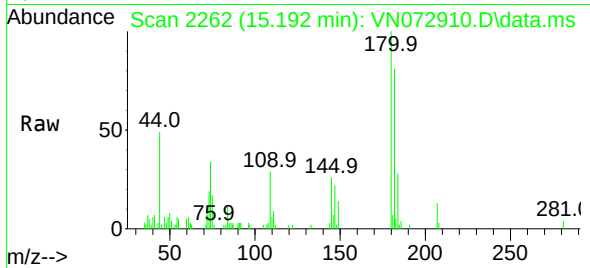




#93
1,2,4-Trichlorobenzene
Concen: 4.796 ug/l
RT: 15.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

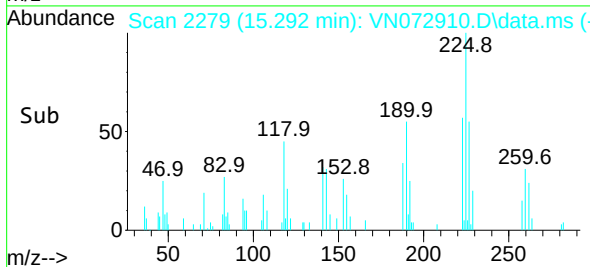
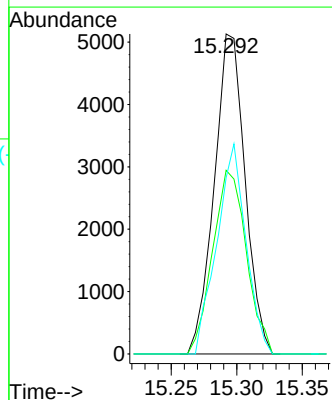
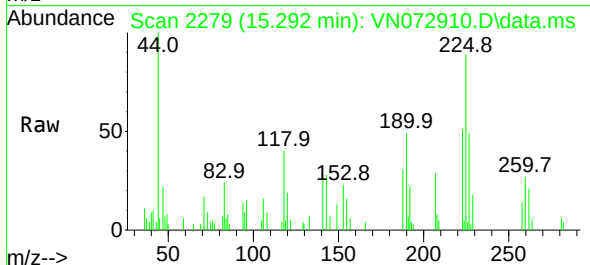
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

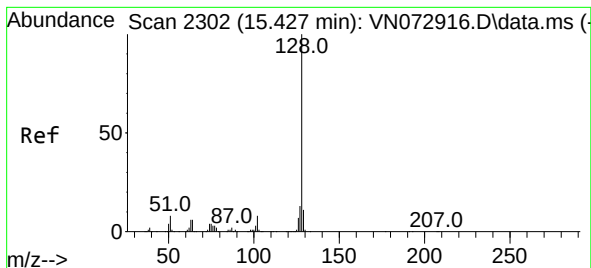
Tgt Ion:180	Resp:	18292
Ion Ratio	Lower	Upper
180	100	
182	89.4	47.5 142.5
145	33.2	14.5 43.5



#94
Hexachlorobutadiene
Concen: 4.477 ug/l
RT: 15.292 min Scan# 2279
Delta R.T. -0.006 min
Lab File: VN072910.D
Acq: 17 Jun 2022 14:14

Tgt Ion:225	Resp:	8399
Ion Ratio	Lower	Upper
225	100	
223	62.7	32.4 97.2
227	61.9	31.8 95.4





#95

Naphthalene

Concen: 5.689 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

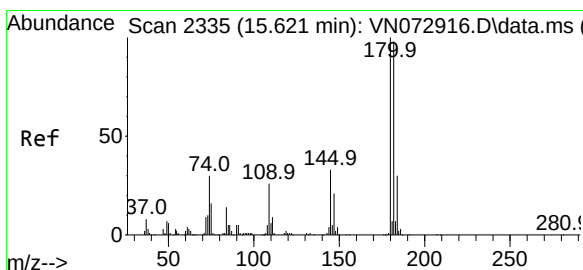
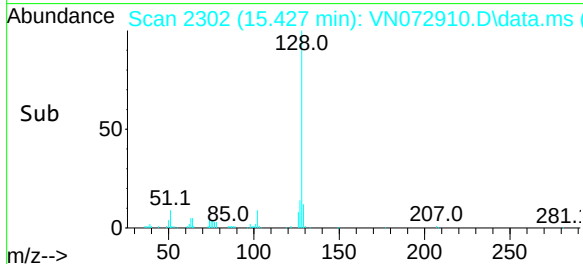
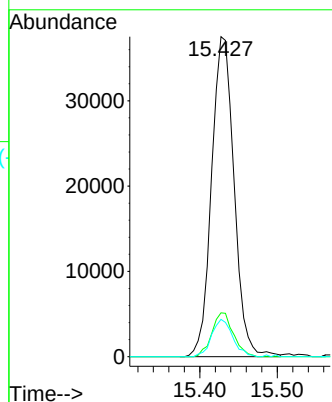
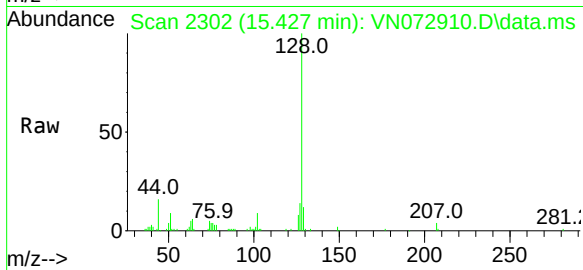
Tgt Ion:128 Resp: 76027

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 5.244 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072910.D

Acq: 17 Jun 2022 14:14

Tgt Ion:180 Resp: 19912

Ion Ratio Lower Upper

180 100

182 90.5 47.8 143.3

145 33.1 15.5 46.5

