

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072582.D
 Acq On : 24 May 2022 12:30
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: May 24 14:54:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 24 14:54:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	143972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	224966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	200260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	71823	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	1792	0.836	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.680%#
35) Dibromofluoromethane	8.010	113	1462	0.972	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.940%#
50) Toluene-d8	10.433	98	6263	1.097	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.200%#
62) 4-Bromofluorobenzene	12.727	95	1919	0.910	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.820%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	1504	0.921	ug/l	92
3) Chloromethane	2.299	50	2925	1.882	ug/l	96
4) Vinyl Chloride	2.434	62	1445	1.137	ug/l	99
5) Bromomethane	2.805	94	1094	0.986	ug/l #	77
6) Chloroethane	2.993	64	1839	1.341	ug/l #	84
7) Trichlorofluoromethane	3.363	101	2110	0.751	ug/l	89
8) Diethyl Ether	3.810	74	311	0.358	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.210	101	1480	1.077	ug/l #	84
10) Methyl Iodide	4.416	142	1112	0.636	ug/l #	58
11) Tert butyl alcohol	5.340	59	215	0.955	ug/l #	72
12) 1,1-Dichloroethene	4.175	96	1309	1.076	ug/l #	63
13) Acrolein	4.034	56	1489	5.476	ug/l	95
14) Allyl chloride	4.828	41	2491	1.209	ug/l #	86
15) Acrylonitrile	5.545	53	4623	5.568	ug/l	93
16) Acetone	4.281	43	5084	7.178	ug/l	93
17) Carbon Disulfide	4.522	76	3302	1.056	ug/l #	85
18) Methyl Acetate	4.846	43	4423	2.061	ug/l #	83
19) Methyl tert-butyl Ether	5.610	73	4317	0.890	ug/l #	87
20) Methylene Chloride	5.087	84	2312	1.403	ug/l #	84
21) trans-1,2-Dichloroethene	5.593	96	1263	0.943	ug/l #	73
22) Diisopropyl ether	6.487	45	4695	1.032	ug/l #	87
23) Vinyl Acetate	6.428	43	17727	4.521	ug/l	100
24) 1,1-Dichloroethane	6.375	63	2714	0.997	ug/l #	82
25) 2-Butanone	7.340	43	7647	6.793	ug/l	91
26) 2,2-Dichloropropane	7.316	77	2250	0.915	ug/l	79
27) cis-1,2-Dichloroethene	7.322	96	1853	1.108	ug/l	91
28) Bromochloromethane	7.645	49	1070	0.971	ug/l #	88
29) Tetrahydrofuran	7.681	42	3864	5.675	ug/l	89
30) Chloroform	7.816	83	3047	0.990	ug/l	96
31) Cyclohexane	8.087	56	4825	1.895	ug/l #	36
32) 1,1,1-Trichloroethane	8.004	97	2469	0.884	ug/l #	50
36) 1,1-Dichloropropene	8.216	75	1977	0.948	ug/l	96
37) Ethyl Acetate	7.404	43	2515	1.057	ug/l #	67
38) Carbon Tetrachloride	8.198	117	2187	0.860	ug/l #	96
39) Methylcyclohexane	9.457	83	2393	0.962	ug/l	94
40) Benzene	8.457	78	6823	1.100	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	1391	1.204	ug/l #	60
42) 1,2-Dichloroethane	8.528	62	2046	0.740	ug/l	81
43) Isopropyl Acetate	8.557	43	3624	0.968	ug/l #	84
44) Trichloroethene	9.216	130	1763	1.044	ug/l	77
45) 1,2-Dichloropropane	9.481	63	1750	1.130	ug/l	92
46) Dibromomethane	9.575	93	1161	1.013	ug/l	95
47) Bromodichloromethane	9.751	83	2245	0.955	ug/l #	93
48) Methyl methacrylate	9.557	41	1717	0.961	ug/l	90
49) 1,4-Dioxane	9.569	88	560	28.846	ug/l #	89
51) 4-Methyl-2-Pentanone	10.328	43	11701	4.752	ug/l	92
52) Toluene	10.498	92	3956	0.996	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	1899	0.757	ug/l	95
54) cis-1,3-Dichloropropene	10.181	75	2371	0.941	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	1642	0.952	ug/l	90
56) Ethyl methacrylate	10.757	69	2351	0.913	ug/l	94
57) 1,3-Dichloropropane	11.033	76	2749	0.947	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.033	63	5569	7.807	ug/l	96
59) 2-Hexanone	11.080	43	8123	4.734	ug/l	89
60) Dibromochloromethane	11.227	129	1828	0.937	ug/l	98
61) 1,2-Dibromoethane	11.339	107	1771	0.992	ug/l	99
64) Tetrachloroethene	10.969	164	1405	0.983	ug/l	99
65) Chlorobenzene	11.763	112	4958	1.189	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	1771	1.057	ug/l #	63
67) Ethyl Benzene	11.839	91	7468	1.031	ug/l	91
68) m/p-Xylenes	11.951	106	5169	1.863	ug/l	94
69) o-Xylene	12.274	106	2446	0.867	ug/l	88
70) Styrene	12.286	104	3912	0.901	ug/l	94
71) Bromoform	12.457	173	1317	1.009	ug/l #	78
73) Isopropylbenzene	12.574	105	6215	1.033	ug/l	96
74) N-amyl acetate	12.380	43	1937	0.936	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.822	83	2580	1.365	ug/l	96
76) 1,2,3-Trichloropropane	12.874	75	2814	1.334	ug/l	49
77) Bromobenzene	12.857	156	1555	0.999	ug/l	91
78) n-propylbenzene	12.916	91	6565	0.996	ug/l	99
79) 2-Chlorotoluene	12.998	91	4529	1.043	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	4437	0.868	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.616	75	533	0.963	ug/l #	72
82) 4-Chlorotoluene	13.104	91	3607	0.889	ug/l	94
83) tert-Butylbenzene	13.316	119	4318	0.968	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	4354	0.875	ug/l	88
85) sec-Butylbenzene	13.498	105	5209	0.895	ug/l	94
86) p-Isopropyltoluene	13.610	119	3989	0.839	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	2756	1.083	ug/l	96
88) 1,4-Dichlorobenzene	13.610	146	2756	1.117	ug/l	96
89) n-Butylbenzene	13.939	91	3811	1.057	ug/l	93
90) Hexachloroethane	14.204	117	976	1.148	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	2519	0.997	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.592	75	378	1.001	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.263	180	1079	0.956	ug/l #	89
94) Hexachlorobutadiene	15.363	225	836	1.192	ug/l	96
95) Naphthalene	15.498	128	3834	1.140	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.686	180	1297	1.109	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue May 24 14:54:19 2022
Response via : Initial Calibration

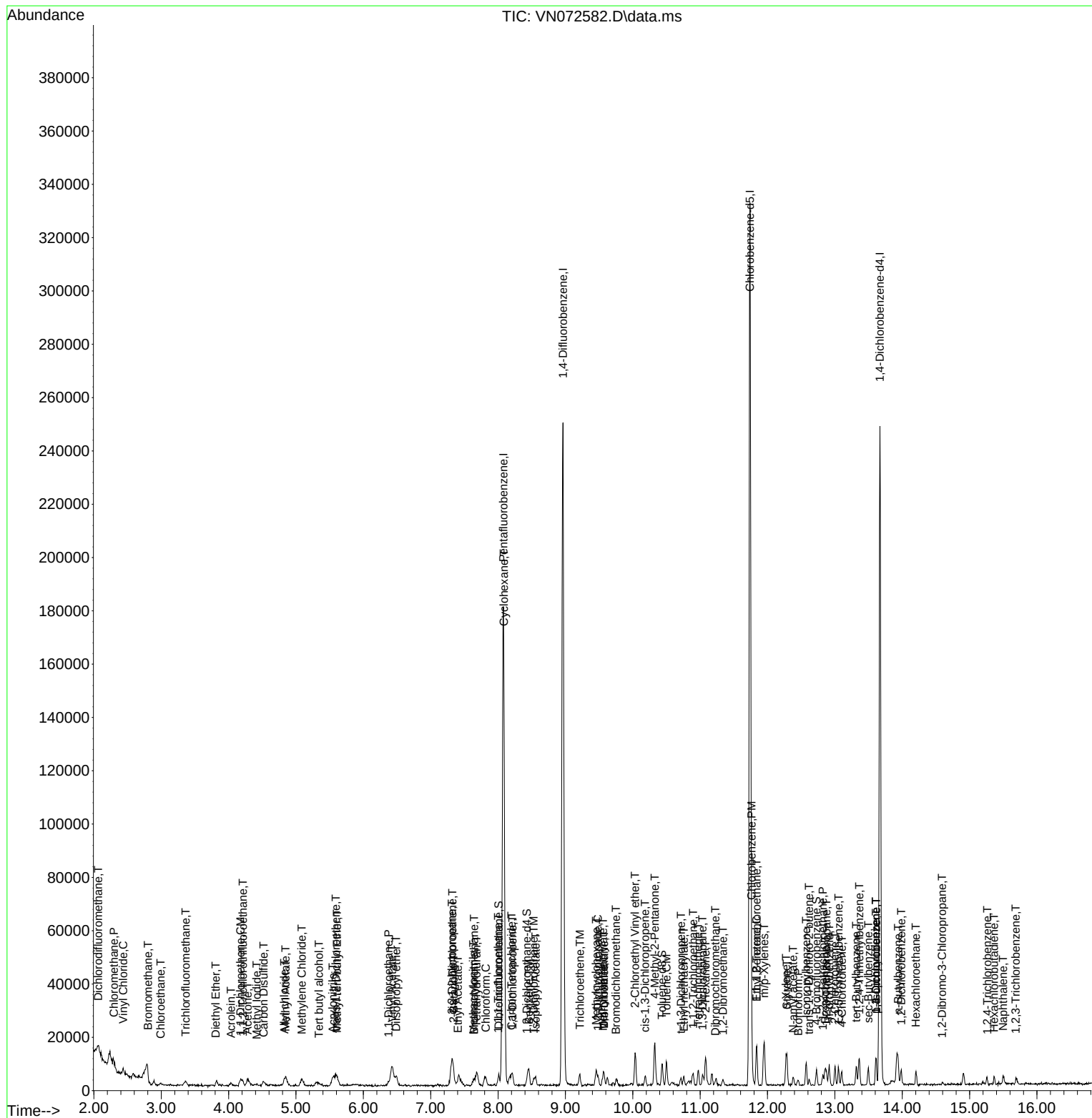
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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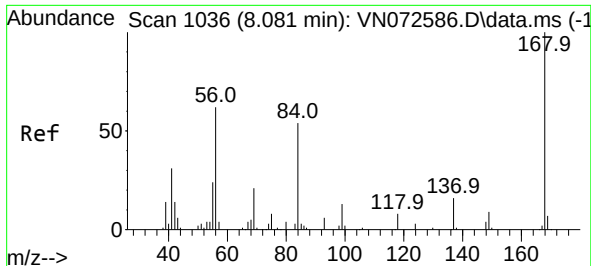
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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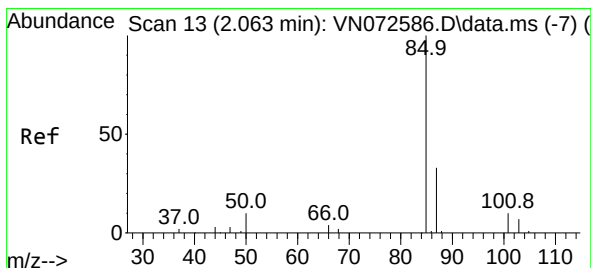
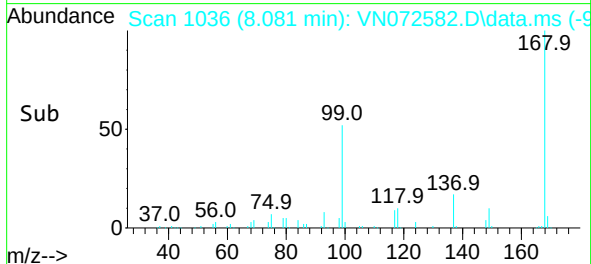
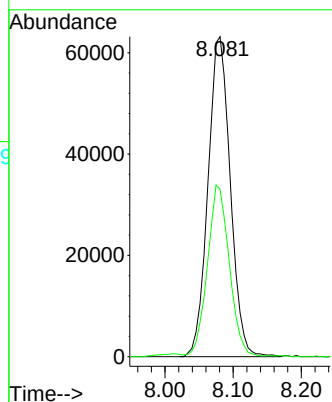
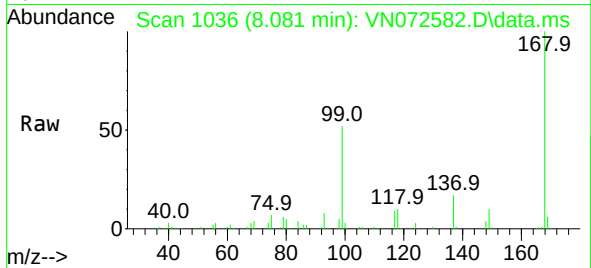




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072582.D
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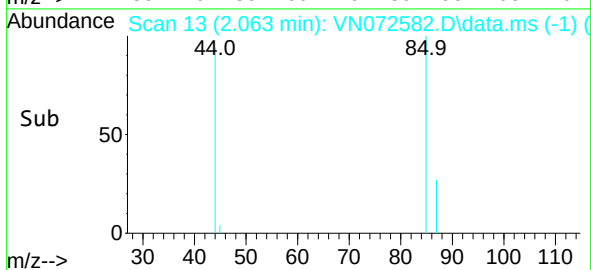
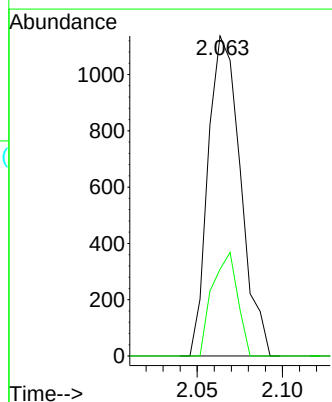
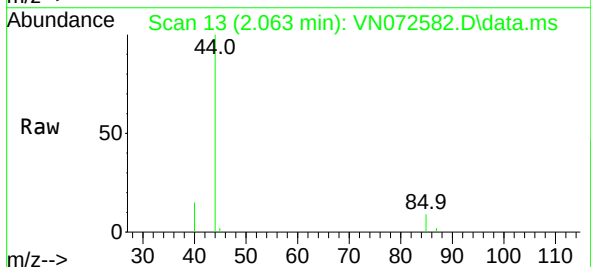
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

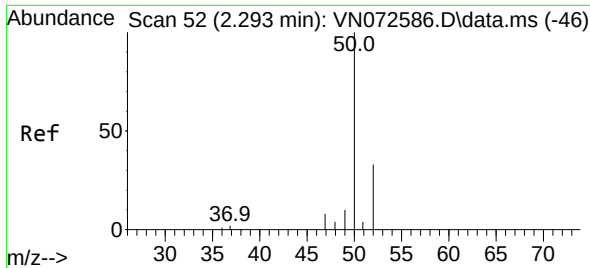
Tgt Ion:168 Resp: 143972
Ion Ratio Lower Upper
168 100
99 52.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 0.921 ug/l
RT: 2.063 min Scan# 13
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 85 Resp: 1504
Ion Ratio Lower Upper
85 100
87 27.1 15.7 47.1

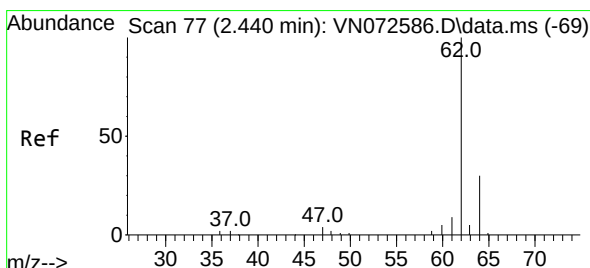
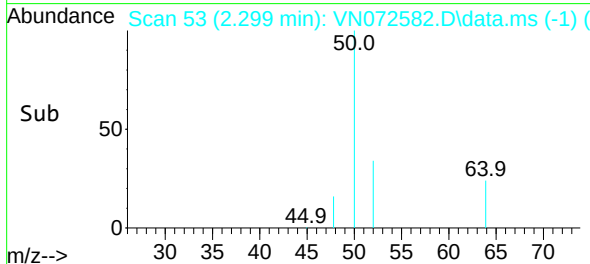
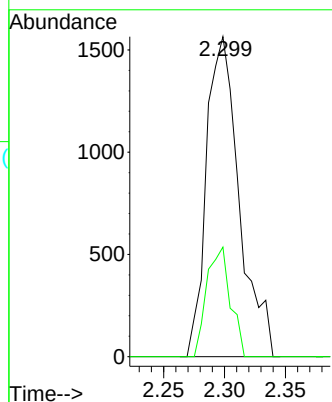
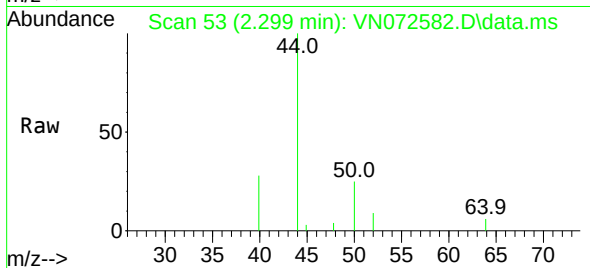




#3
Chloromethane
Concen: 1.882 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

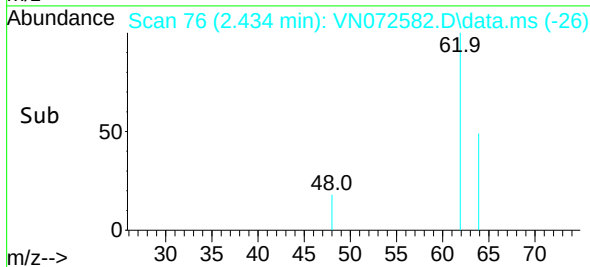
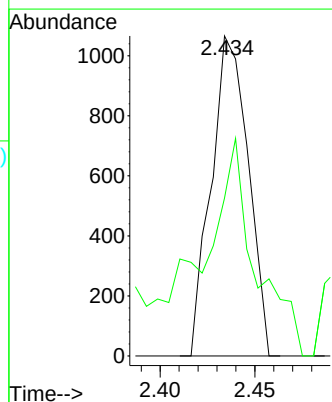
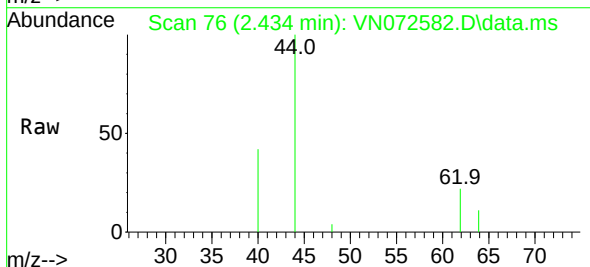
Instrument :
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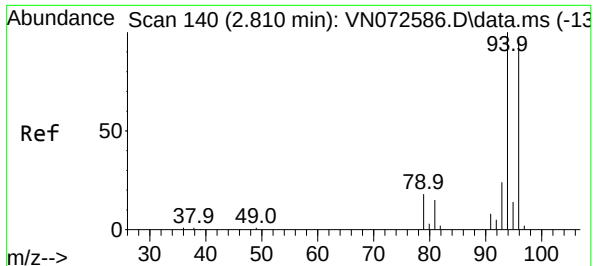
Tgt Ion: 50 Resp: 2925
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 1.137 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 62 Resp: 1445
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

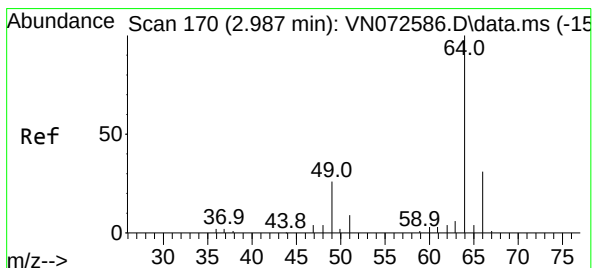
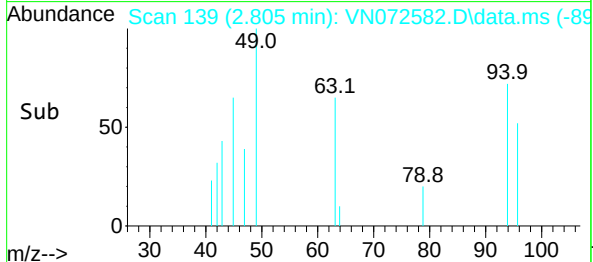
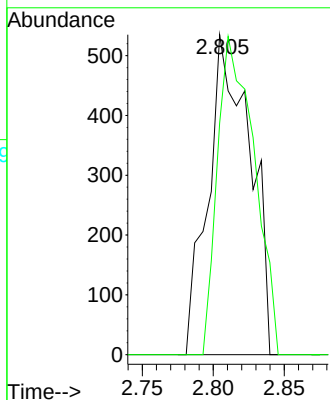
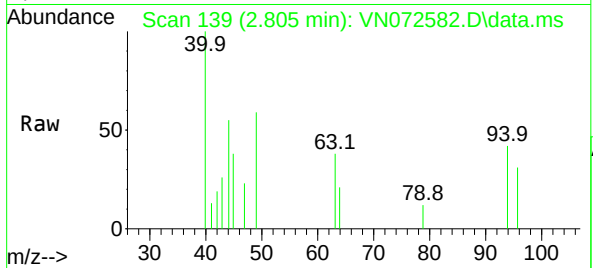




#5
Bromomethane
Concen: 0.986 ug/l
RT: 2.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072582.D
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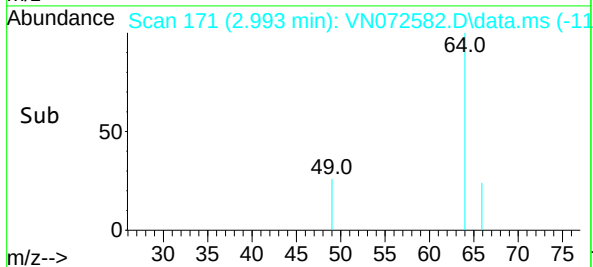
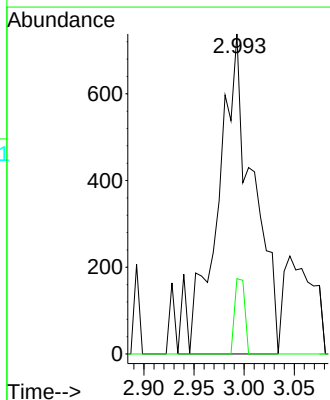
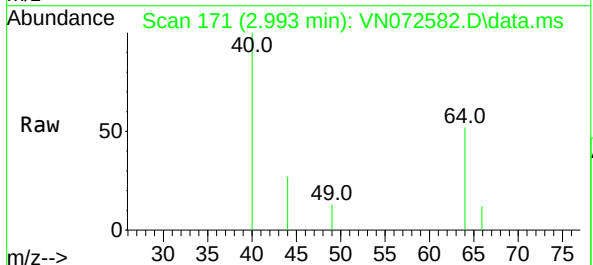
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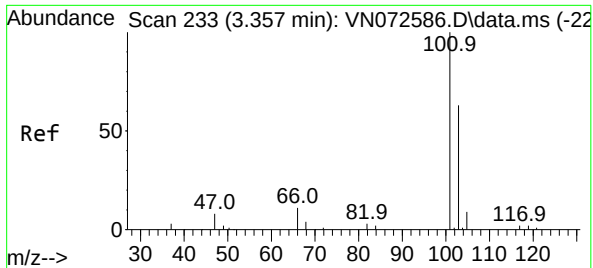
Tgt Ion: 94 Resp: 1094
Ion Ratio Lower Upper
94 100
96 72.3 76.0 114.0#



#6
Chloroethane
Concen: 1.341 ug/l
RT: 2.993 min Scan# 171
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 64 Resp: 1839
Ion Ratio Lower Upper
64 100
66 23.6 26.2 39.4#

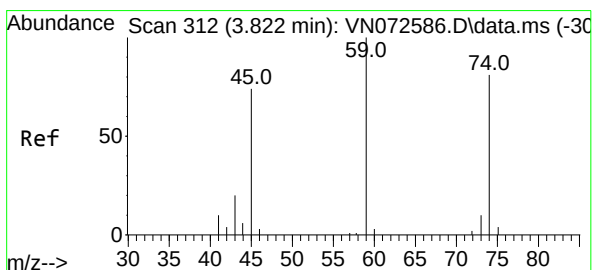
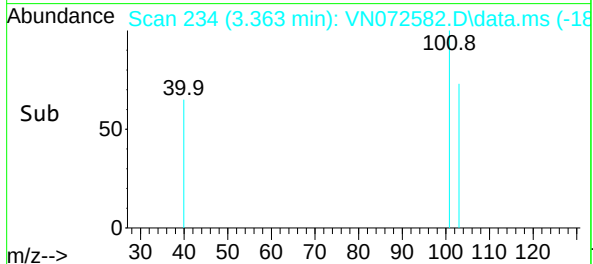
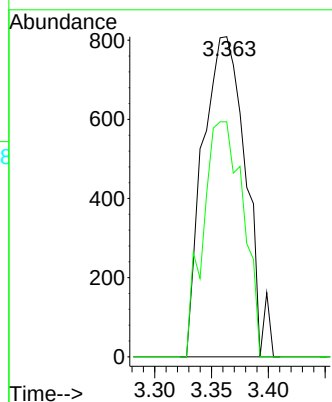
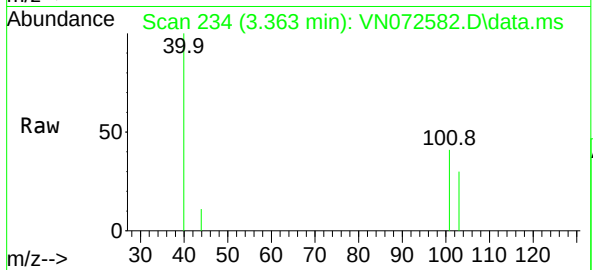




#7
 Trichlorofluoromethane
 Concen: 0.751 ug/l
 RT: 3.363 min Scan# 2110
 Delta R.T. 0.006 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

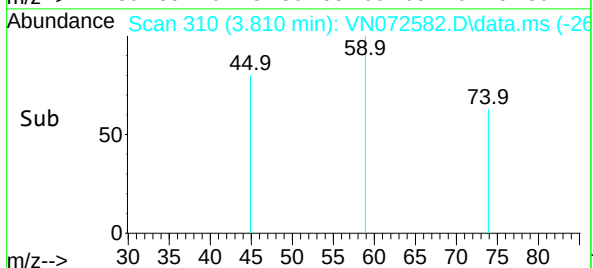
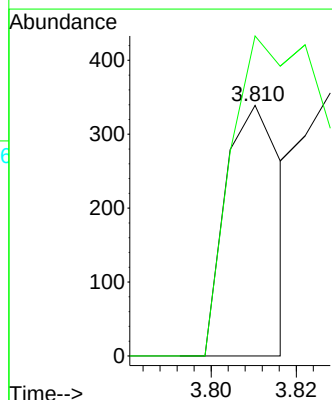
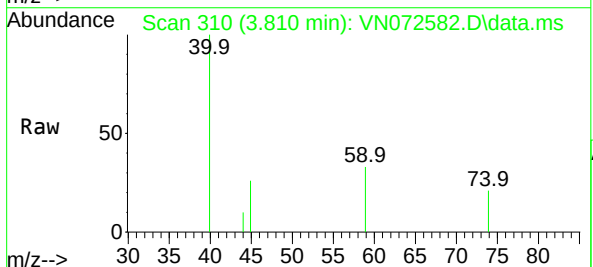
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

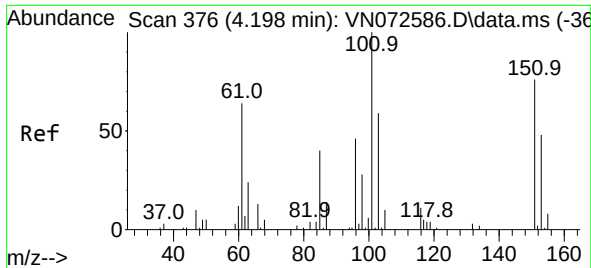
Tgt Ion:101 Resp: 2110
 Ion Ratio Lower Upper
 101 100
 103 73.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 0.358 ug/l
 RT: 3.810 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion: 74 Resp: 311
 Ion Ratio Lower Upper
 74 100
 45 254.0 42.9 128.5#

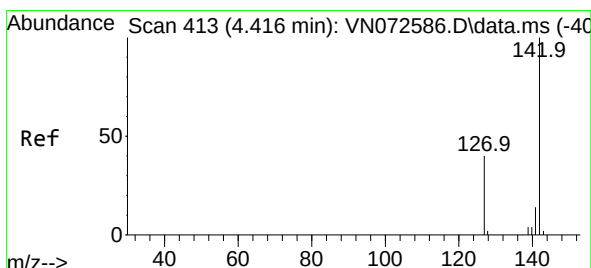
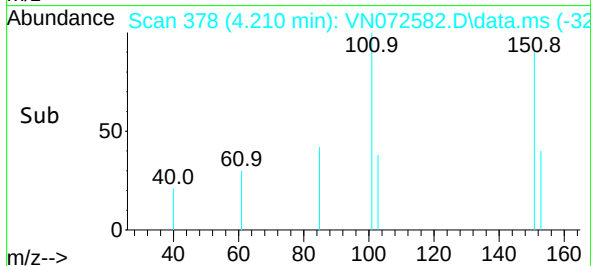
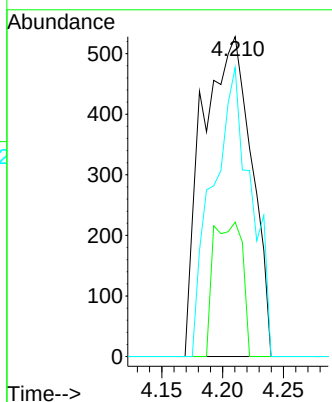
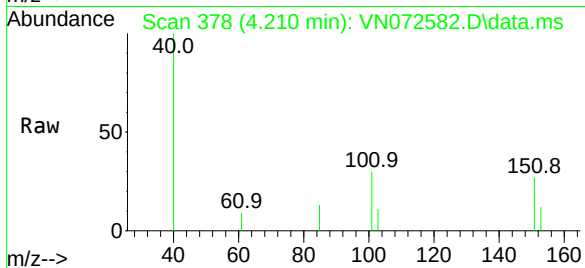




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.077 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

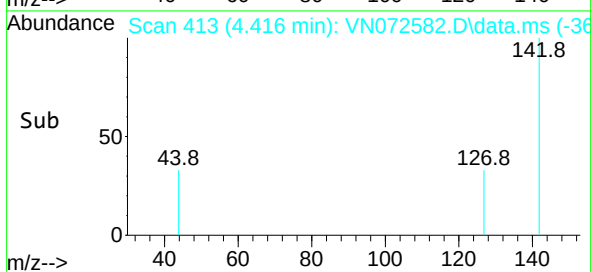
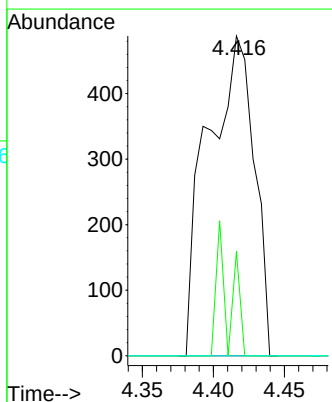
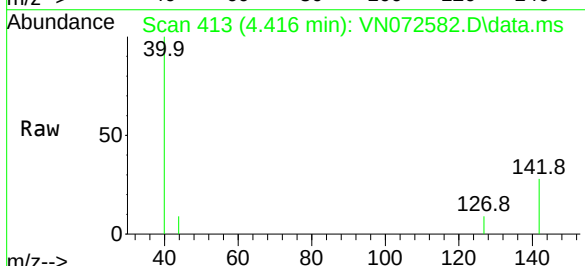
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

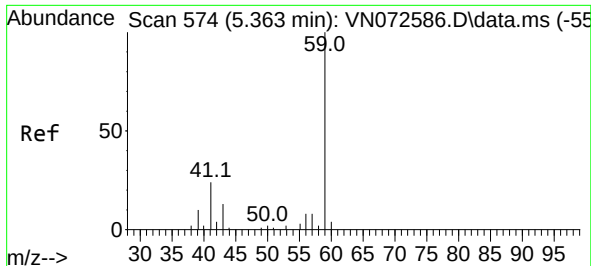
Tgt Ion:101 Resp: 1480
Ion Ratio Lower Upper
101 100
85 24.7 34.7 52.1#
151 70.9 63.0 94.4



#10
Methyl Iodide
Concen: 0.636 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:142 Resp: 1112
Ion Ratio Lower Upper
142 100
127 11.6 31.3 46.9#
141 0.0 11.2 16.8#

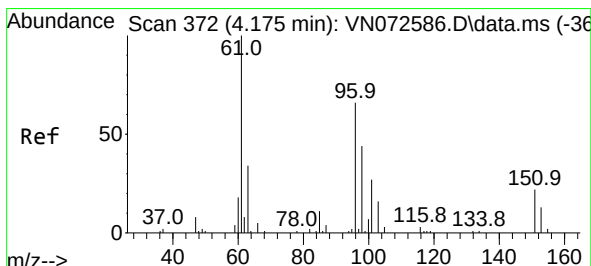
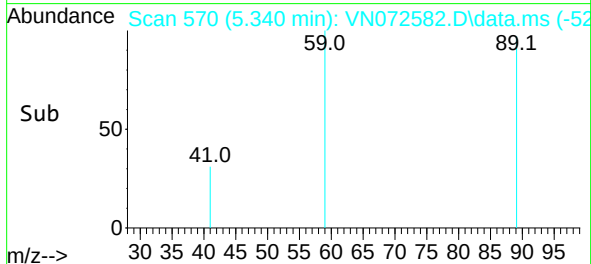
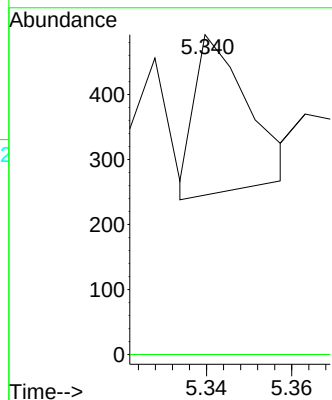
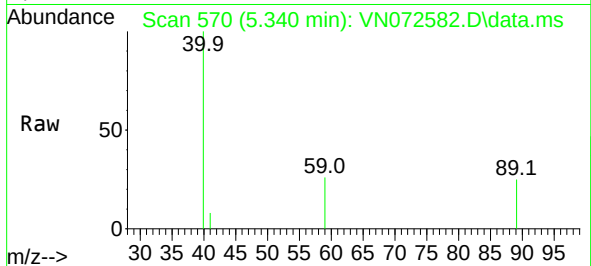




#11
Tert butyl alcohol
Concen: 0.955 ug/l
RT: 5.340 min Scan# 511
Delta R.T. -0.023 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

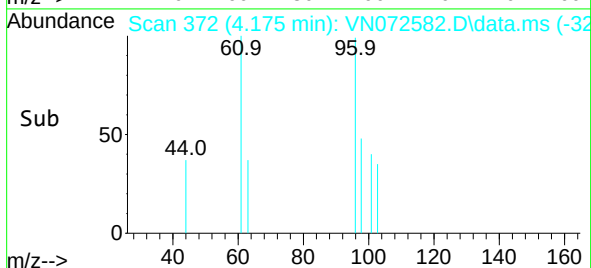
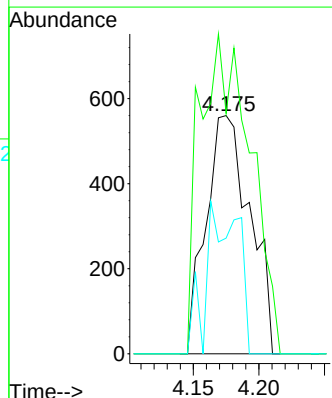
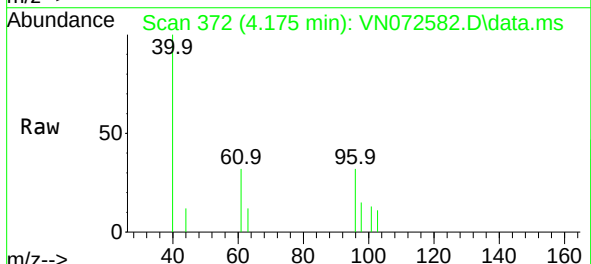
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

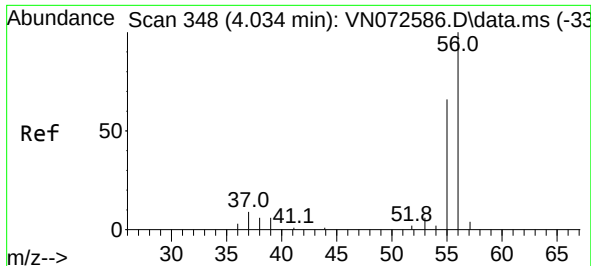
Tgt Ion: 59 Resp: 215
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.076 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 96 Resp: 1309
Ion Ratio Lower Upper
96 100
61 100.9 127.6 191.4#
98 48.6 51.2 76.8#





#13

Acrolein

Concen: 5.476 ug/l

RT: 4.034 min Scan# 34

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

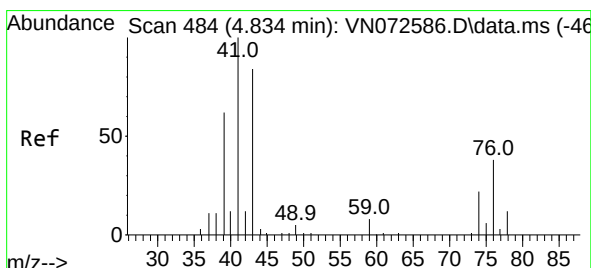
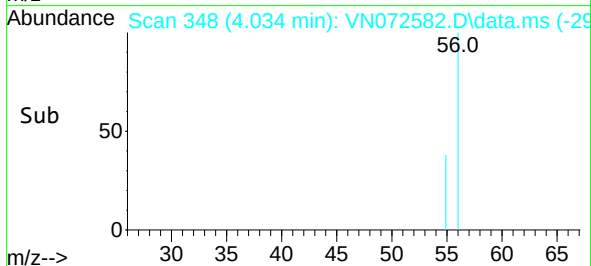
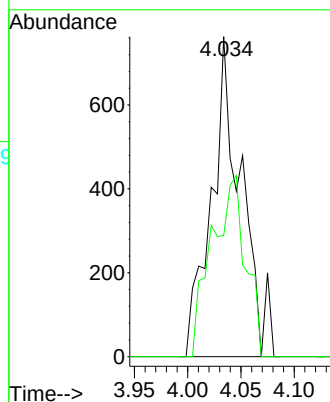
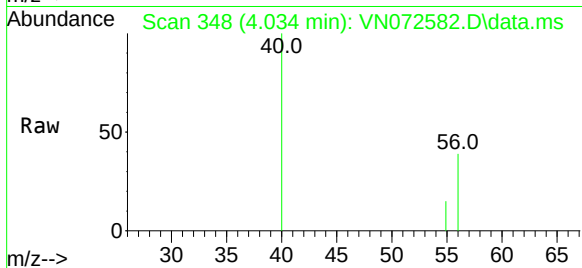
VSTDIC001

Tgt Ion: 56 Resp: 1489

Ion Ratio Lower Upper

56 100

55 64.1 54.8 82.2



#14

Allyl chloride

Concen: 1.209 ug/l

RT: 4.828 min Scan# 483

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

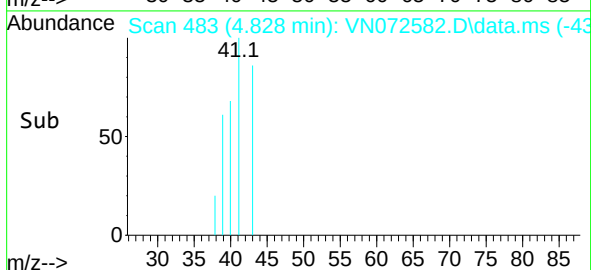
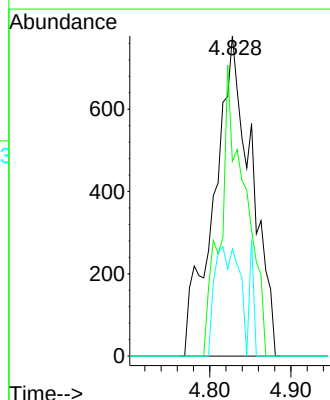
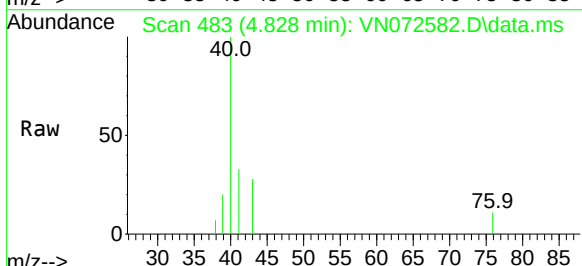
Tgt Ion: 41 Resp: 2491

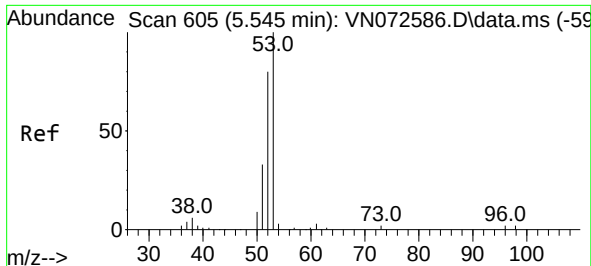
Ion Ratio Lower Upper

41 100

39 59.9 53.2 79.8

76 22.4 29.9 44.9#

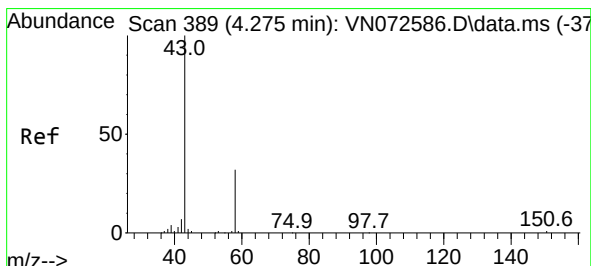
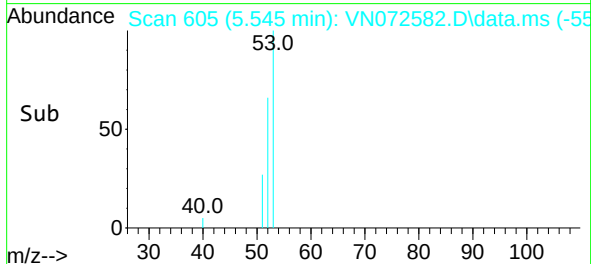
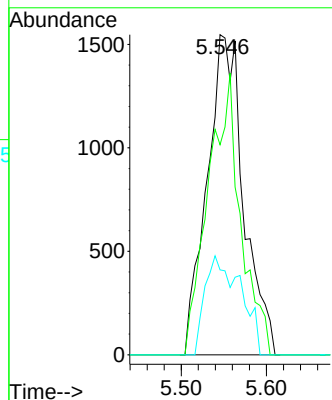
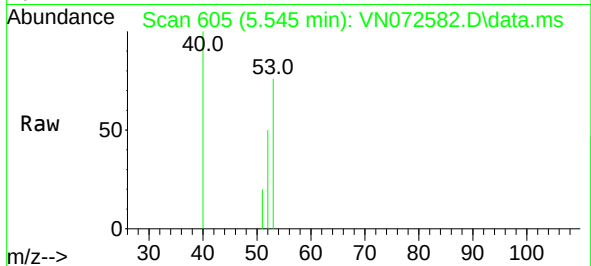




#15
Acrylonitrile
Concen: 5.568 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

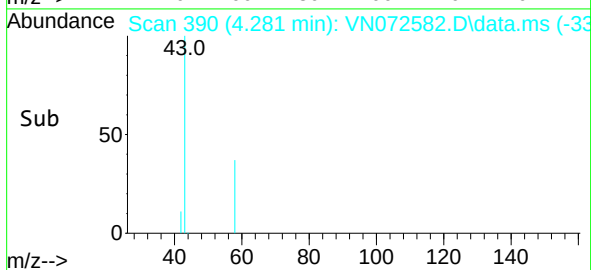
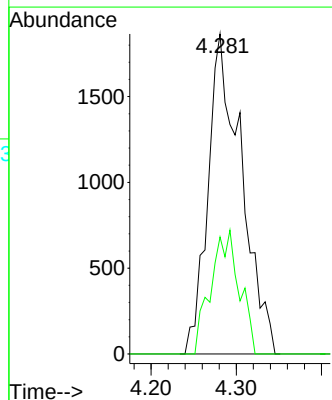
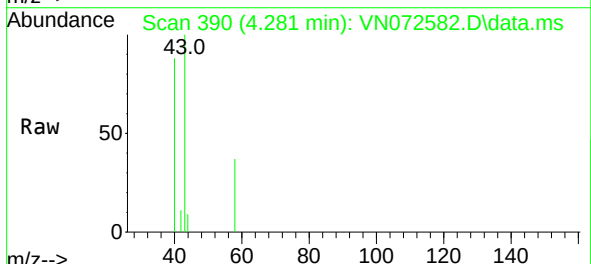
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

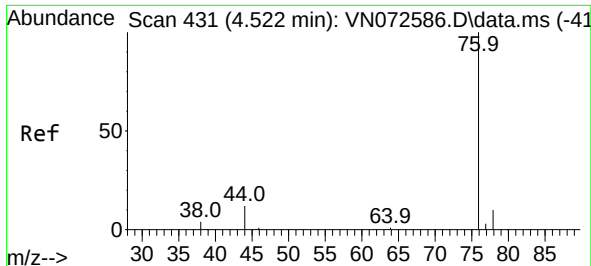
Tgt Ion: 53 Resp: 4623
Ion Ratio Lower Upper
53 100
52 77.7 66.4 99.6
51 30.0 28.5 42.7



#16
Acetone
Concen: 7.178 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 43 Resp: 5084
Ion Ratio Lower Upper
43 100
58 36.6 26.0 39.0

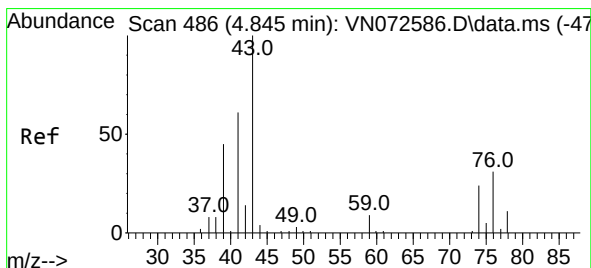
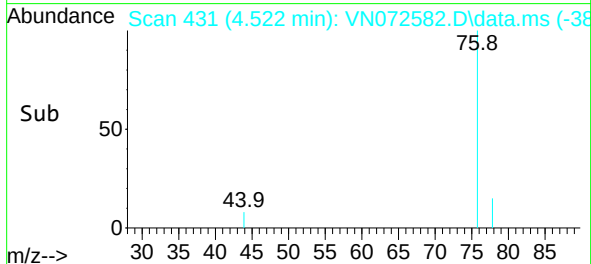
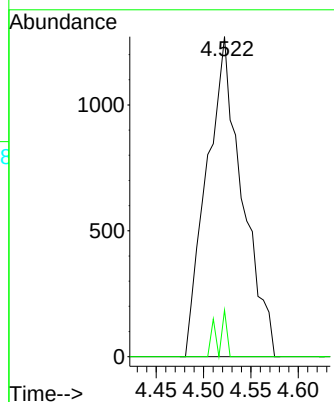
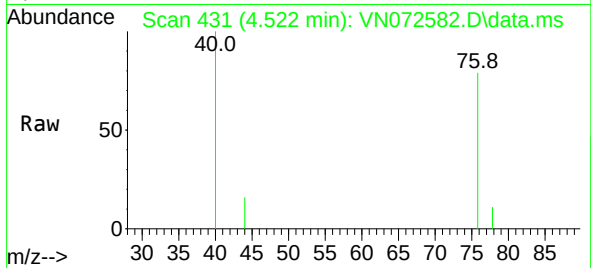




#17
Carbon Disulfide
Concen: 1.056 ug/l
RT: 4.522 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

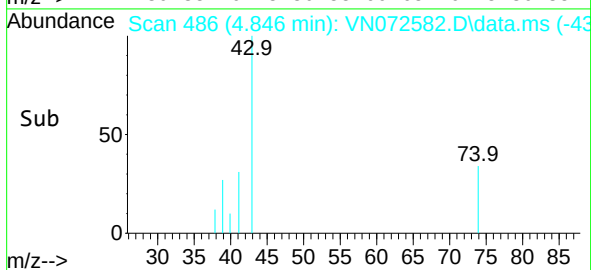
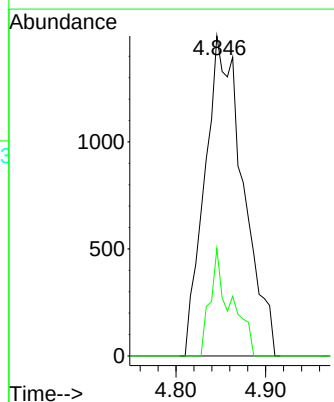
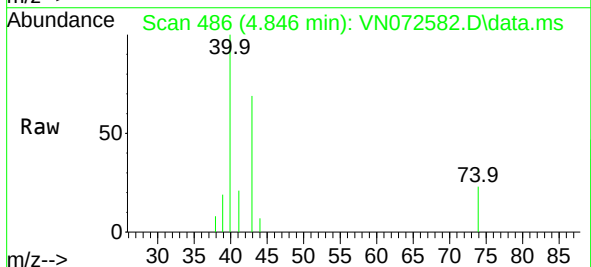
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

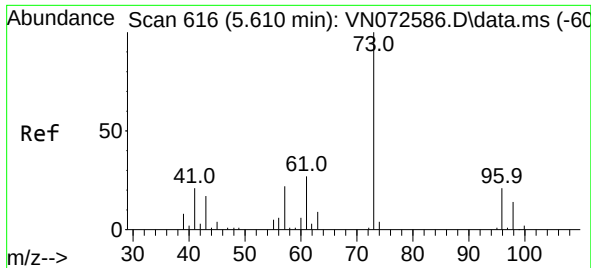
Tgt Ion: 76 Resp: 3302
Ion Ratio Lower Upper
76 100
78 14.6 7.2 10.8#



#18
Methyl Acetate
Concen: 2.061 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 43 Resp: 4423
Ion Ratio Lower Upper
43 100
74 18.1 21.6 32.4#

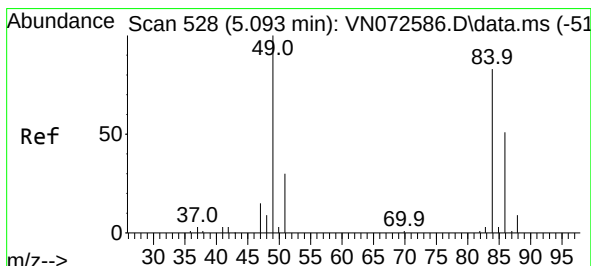
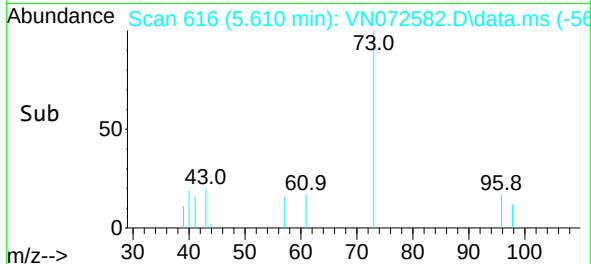
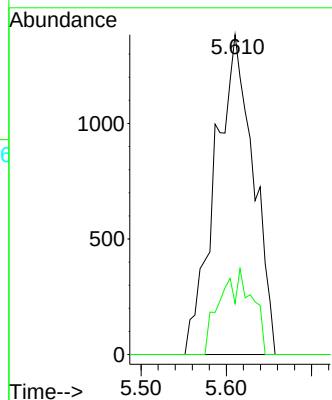
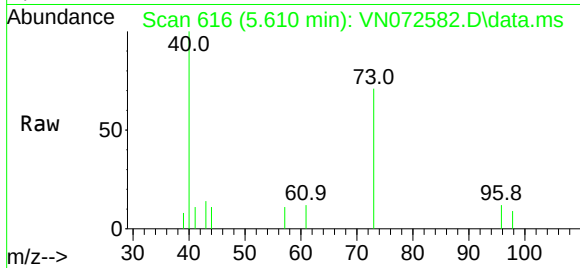




#19
Methyl tert-butyl Ether
Concen: 0.890 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

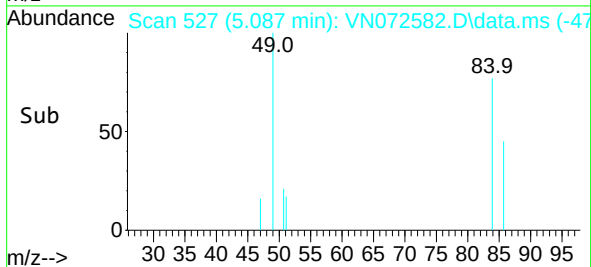
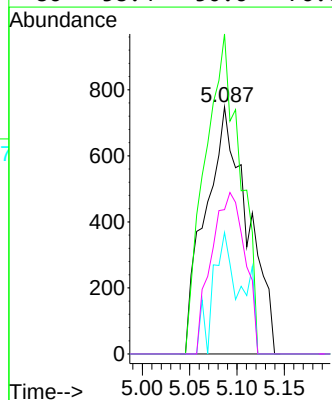
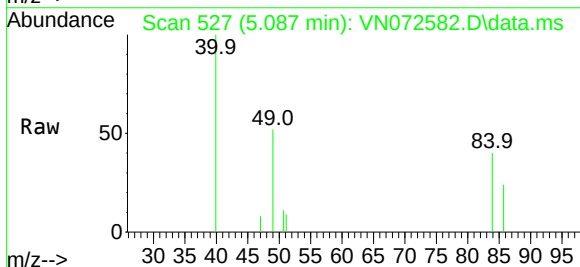
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

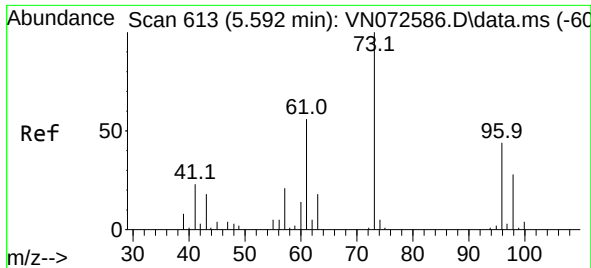
Tgt Ion: 73 Resp: 4317
Ion Ratio Lower Upper
73 100
57 16.0 17.6 26.4#



#20
Methylene Chloride
Concen: 1.403 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 84 Resp: 2312
Ion Ratio Lower Upper
84 100
49 129.5 88.3 132.5
51 49.2 28.2 42.2#
86 58.4 50.6 76.0

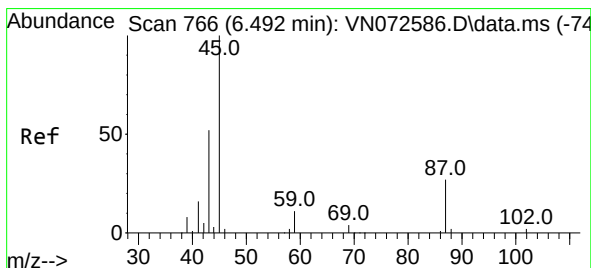
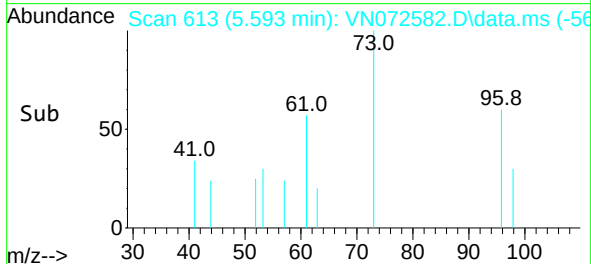
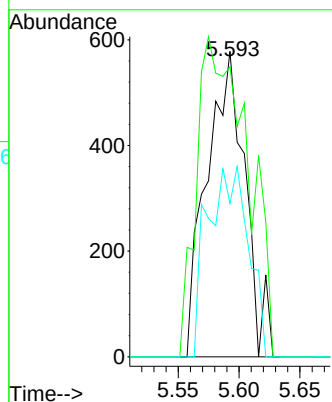
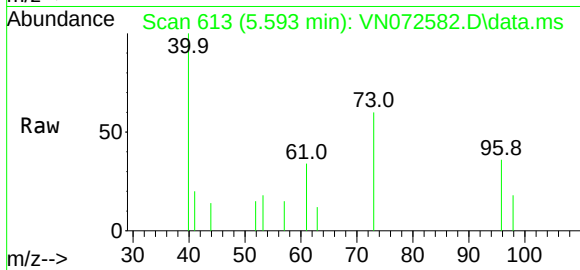




#21
trans-1,2-Dichloroethene
Concen: 0.943 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

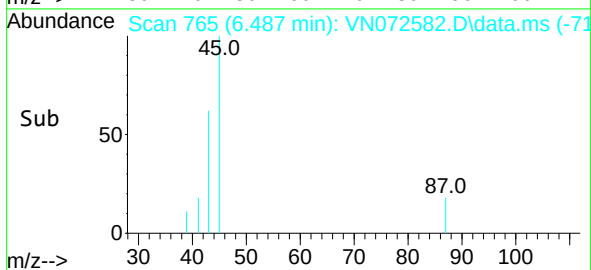
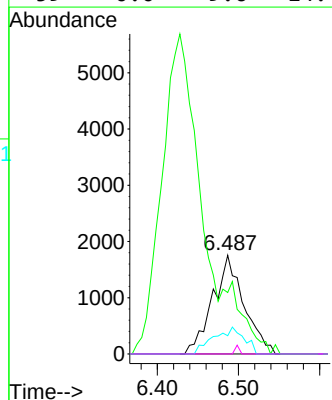
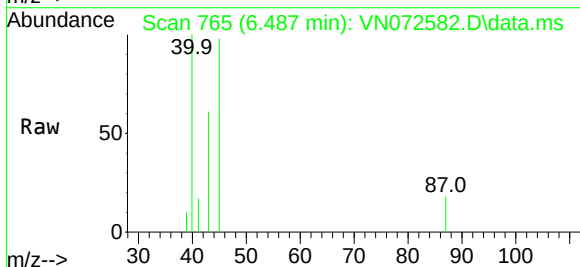
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

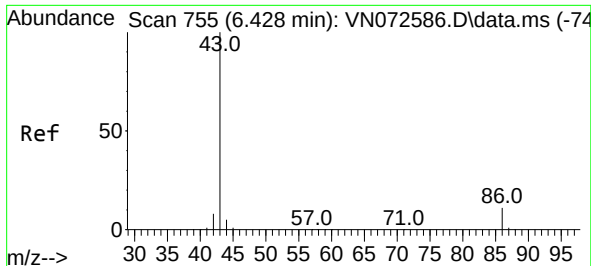
Tgt Ion: 96 Resp: 1263
Ion Ratio Lower Upper
96 100
61 95.0 105.8 158.8#
98 50.2 50.3 75.5#



#22
Diisopropyl ether
Concen: 1.032 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 45 Resp: 4695
Ion Ratio Lower Upper
45 100
43 62.3 46.6 70.0
87 18.5 24.3 36.5#
59 0.0 9.6 14.4#

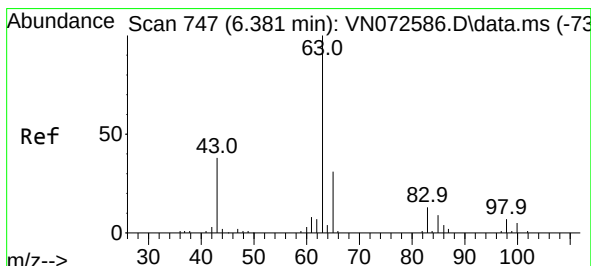
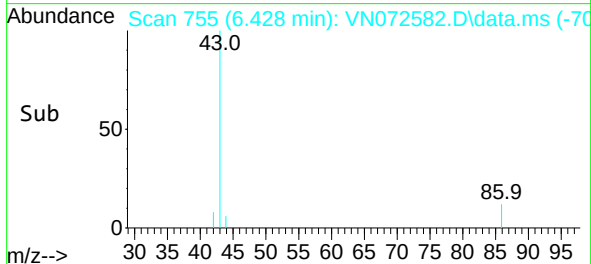
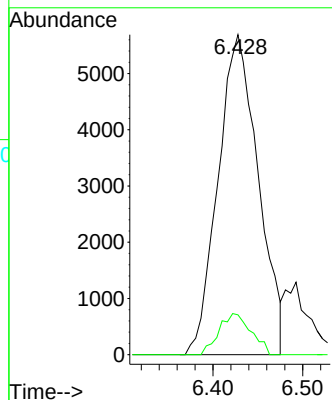
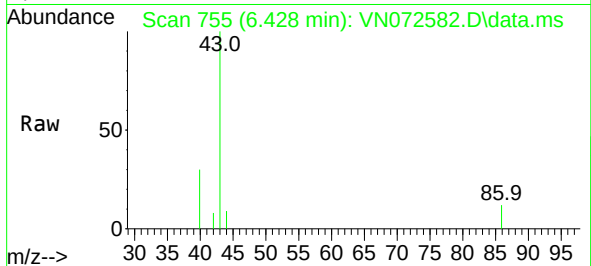




#23
 Vinyl Acetate
 Concen: 4.521 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

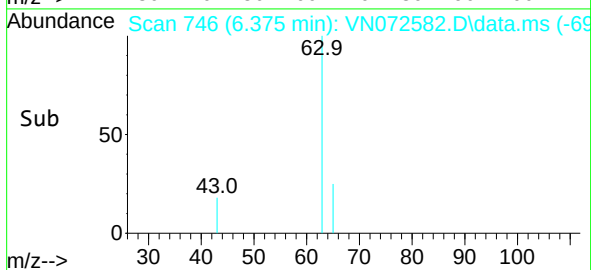
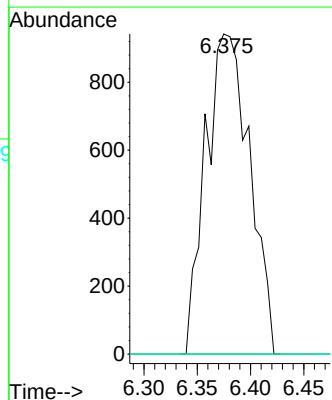
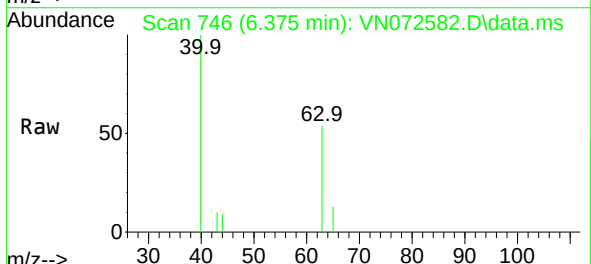
Instrument :
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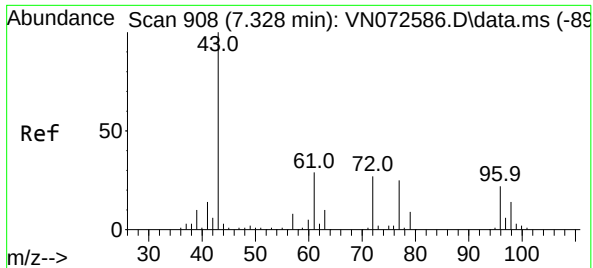
Tgt Ion: 43 Resp: 17727
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 0.997 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion: 63 Resp: 2714
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 6.793 ug/l

RT: 7.340 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

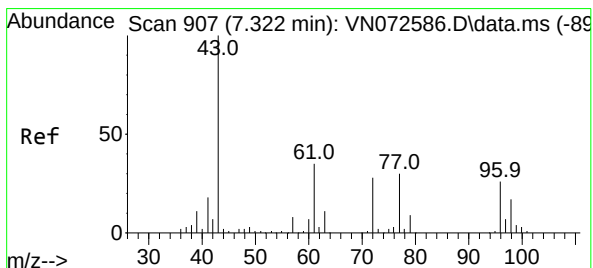
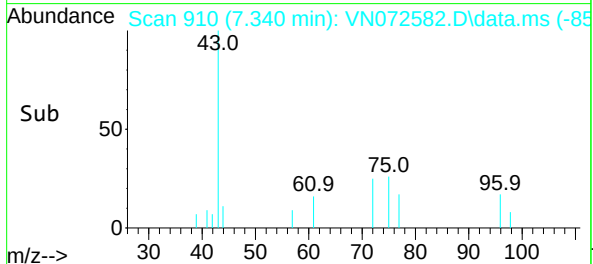
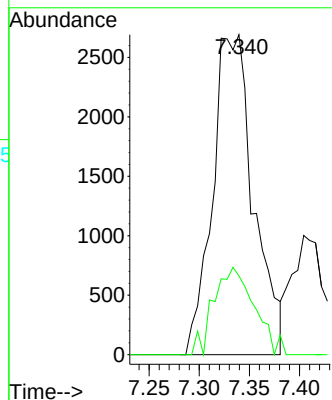
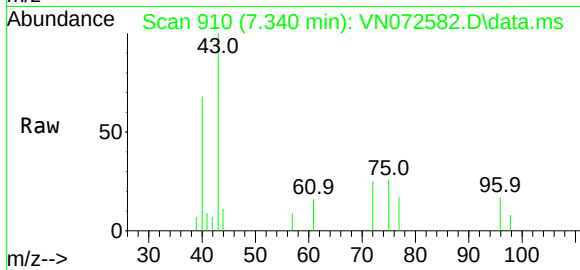
VSTDIC001

Tgt Ion: 43 Resp: 7647

Ion Ratio Lower Upper

43 100

72 24.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 0.915 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.006 min

Lab File: VN072582.D

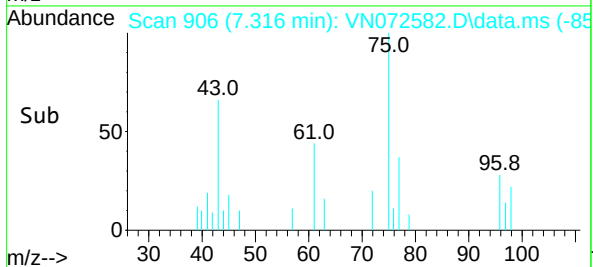
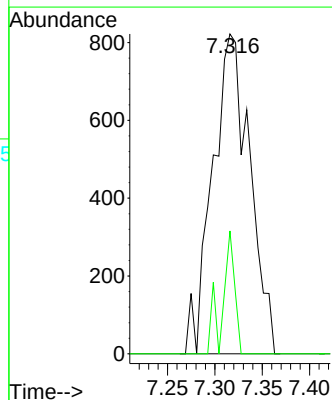
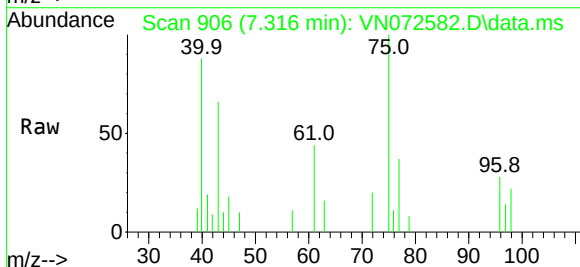
Acq: 24 May 2022 12:30

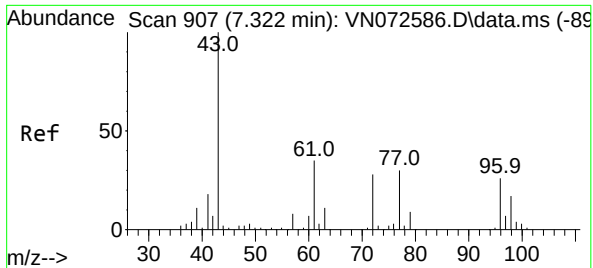
Tgt Ion: 77 Resp: 2250

Ion Ratio Lower Upper

77 100

97 12.8 11.4 34.2

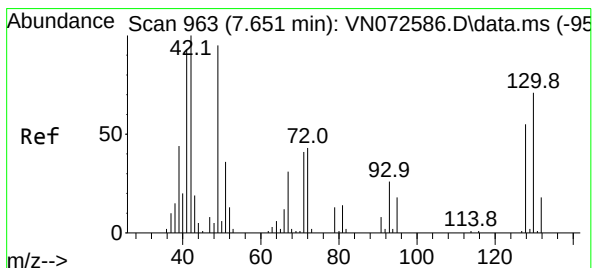
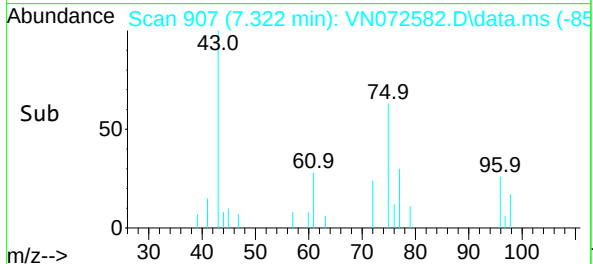
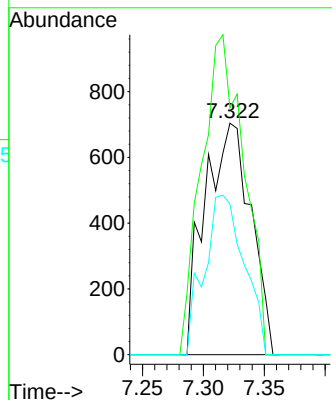
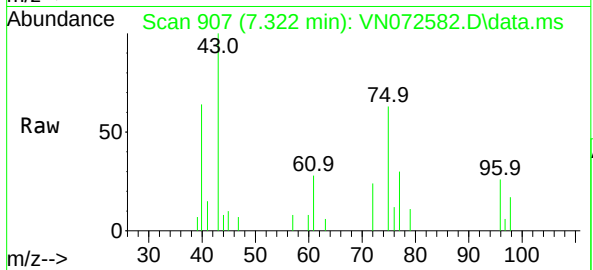




#27
 cis-1,2-Dichloroethene
 Concen: 1.108 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

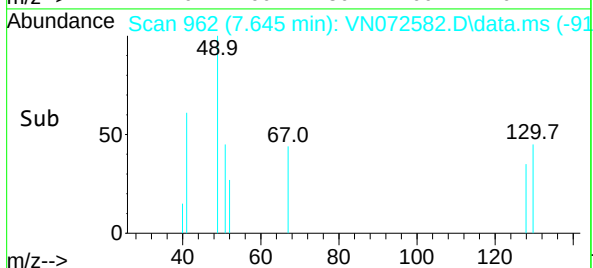
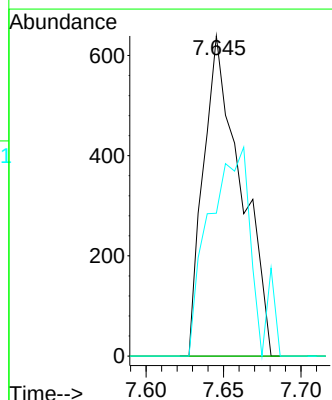
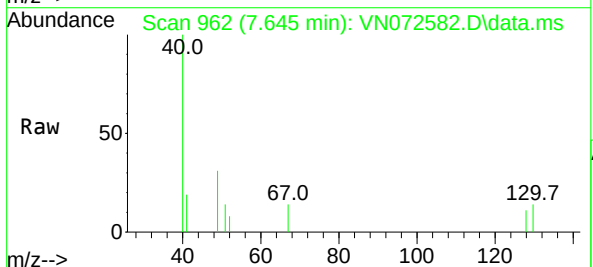
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

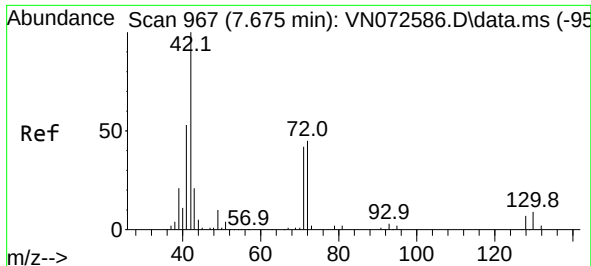
Tgt Ion: 96 Resp: 1853
 Ion Ratio Lower Upper
 96 100
 61 127.4 0.0 280.6
 98 60.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 0.971 ug/l
 RT: 7.645 min Scan# 962
 Delta R.T. -0.006 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion: 49 Resp: 1070
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 75.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 5.675 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

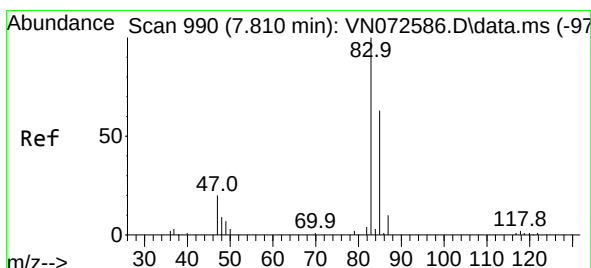
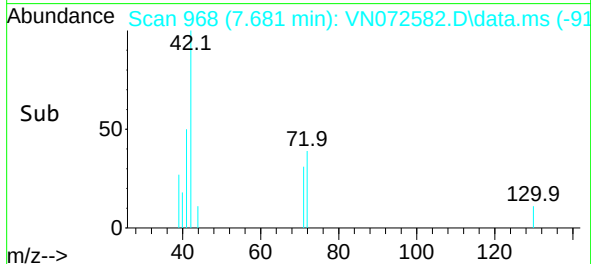
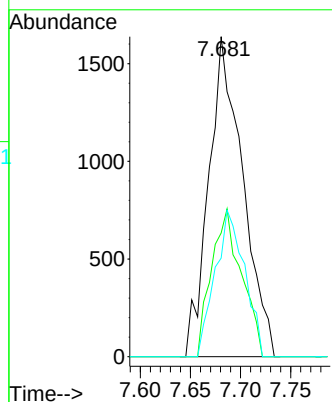
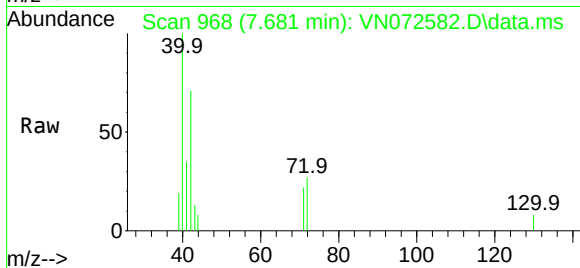
Tgt Ion: 42 Resp: 3864

Ion Ratio Lower Upper

42 100

72 40.6 39.7 59.5

71 39.5 36.6 55.0



#30

Chloroform

Concen: 0.990 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072582.D

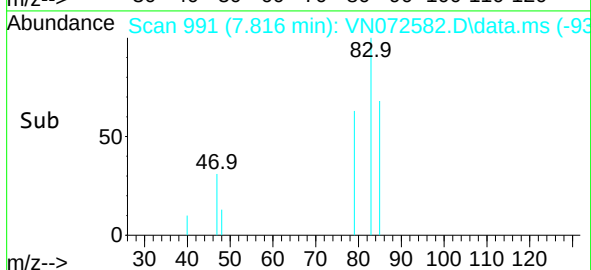
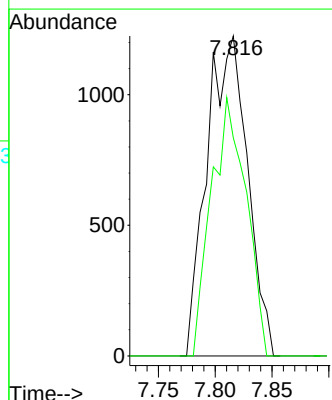
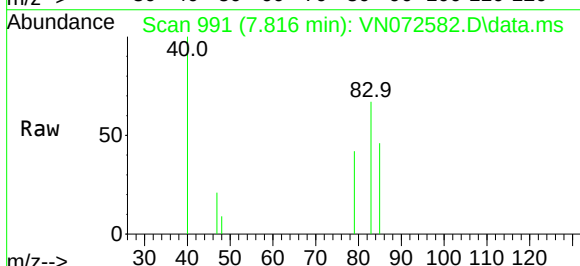
Acq: 24 May 2022 12:30

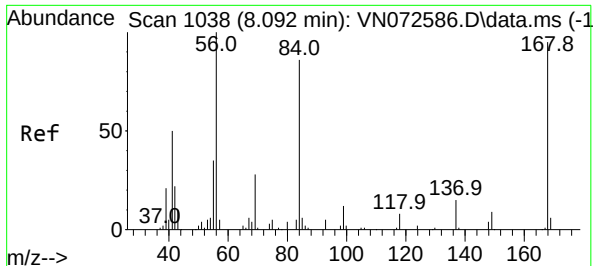
Tgt Ion: 83 Resp: 3047

Ion Ratio Lower Upper

83 100

85 68.2 51.8 77.8

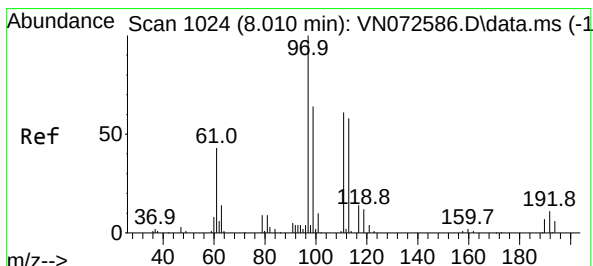
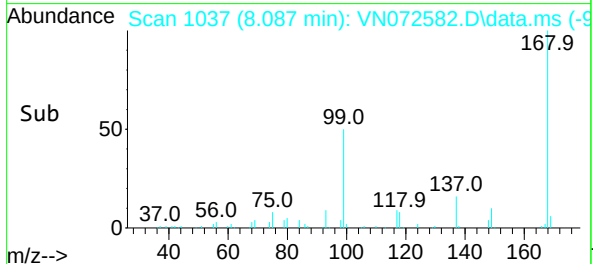
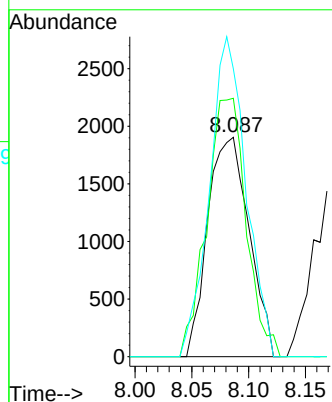
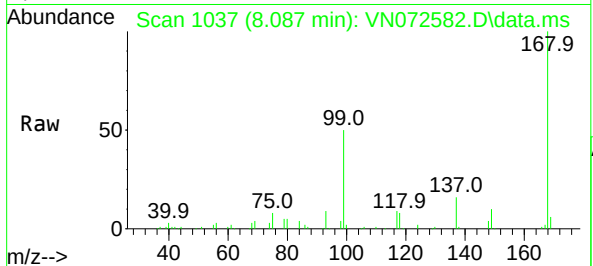




#31
Cyclohexane
Concen: 1.895 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

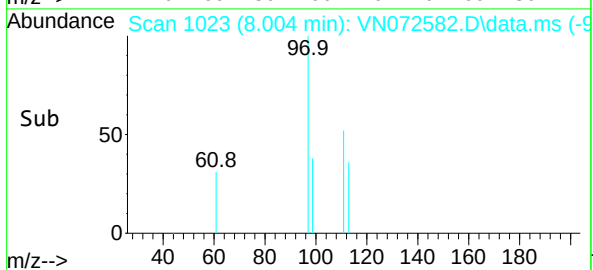
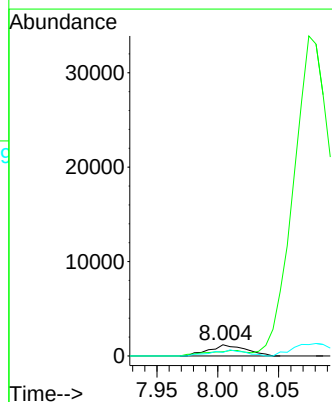
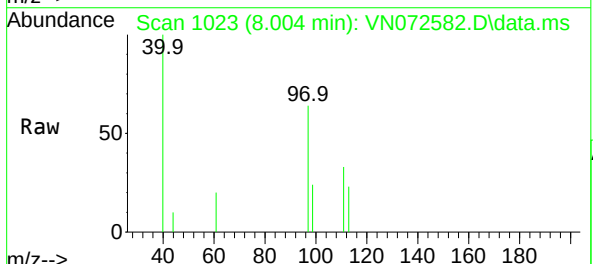
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

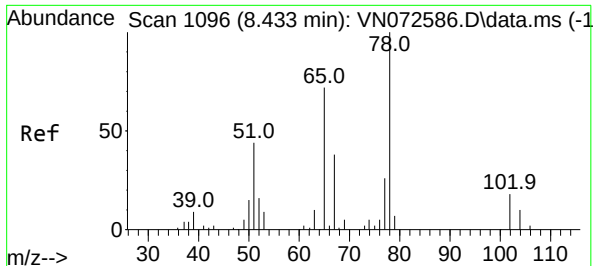
Tgt Ion: 56 Resp: 4825
Ion Ratio Lower Upper
56 100
69 117.8 27.8 41.8#
84 131.2 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 0.884 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 97 Resp: 2469
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 48.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 0.836 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

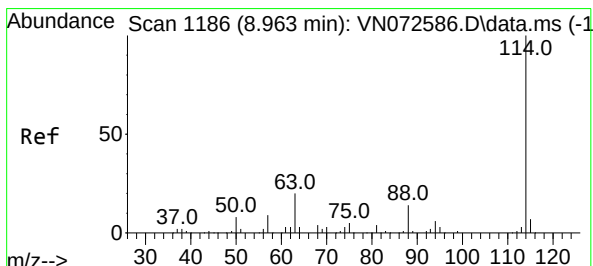
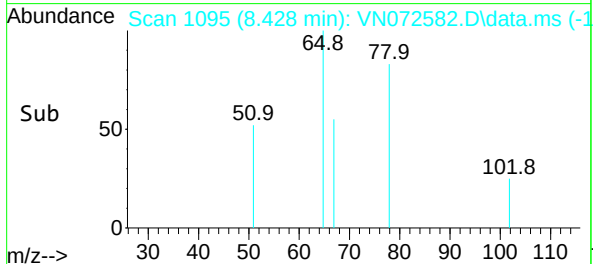
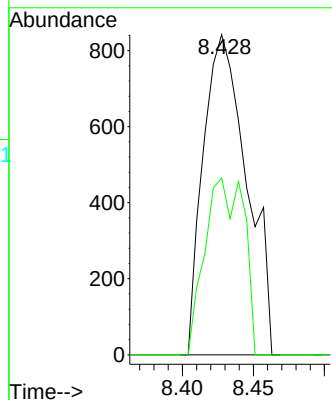
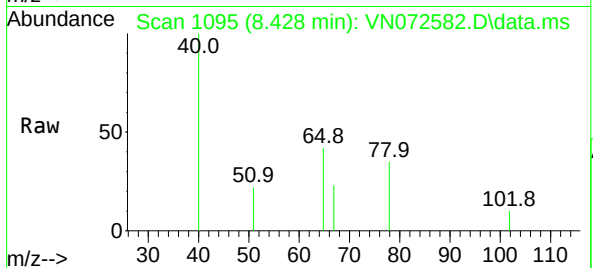
VSTDIC001

Tgt Ion: 65 Resp: 1792

Ion Ratio Lower Upper

65 100

67 49.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

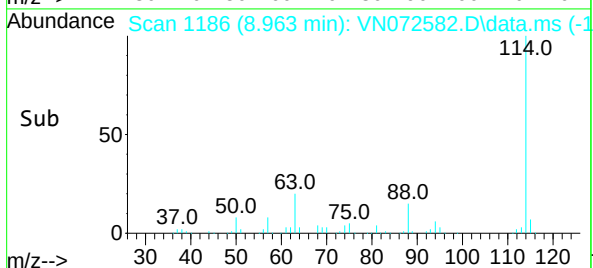
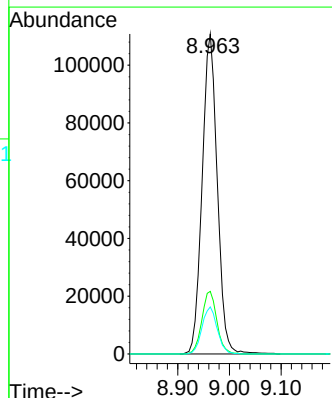
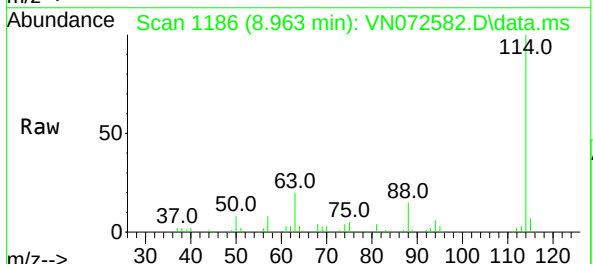
Tgt Ion: 114 Resp: 224966

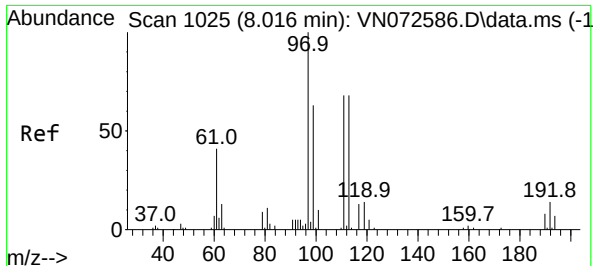
Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

88 14.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 0.972 ug/l

RT: 8.010 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

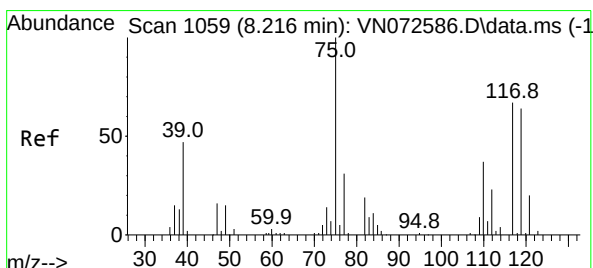
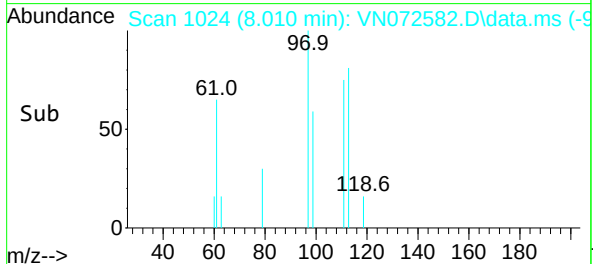
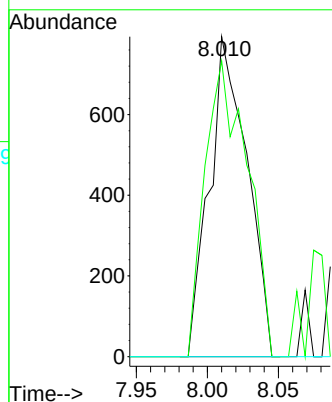
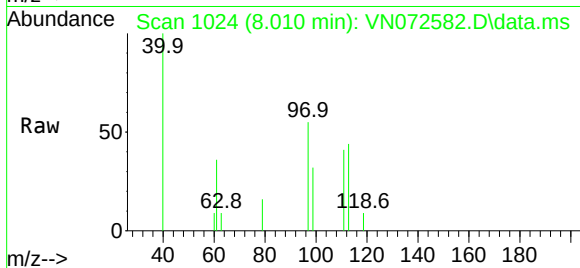
Tgt Ion:113 Resp: 1462

Ion Ratio Lower Upper

113 100

111 104.4 81.4 122.0

192 0.0 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 0.948 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

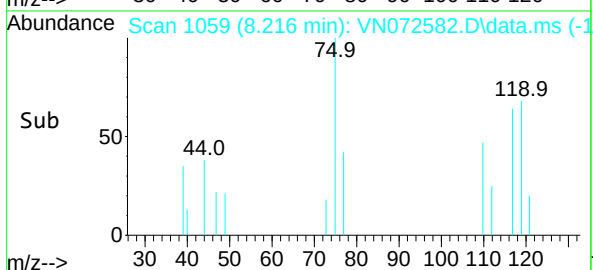
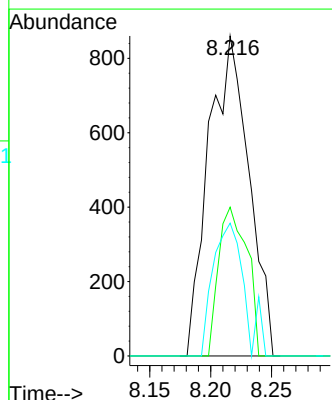
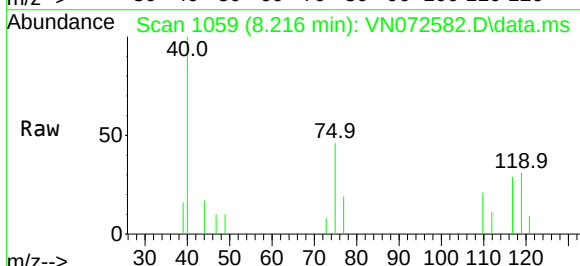
Tgt Ion: 75 Resp: 1977

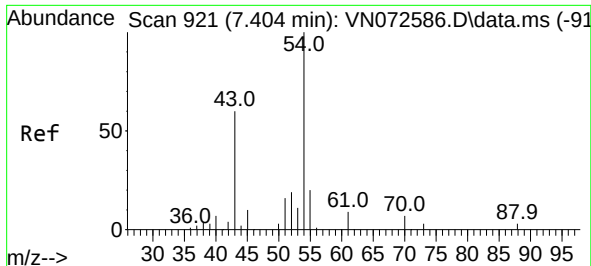
Ion Ratio Lower Upper

75 100

110 32.9 18.3 54.8

77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 1.057 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

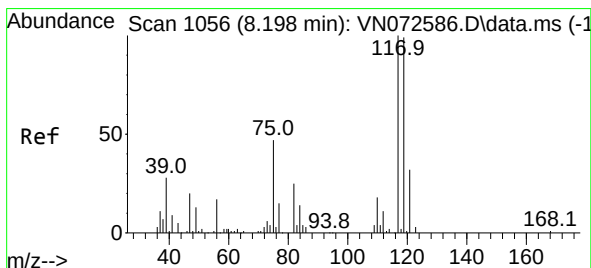
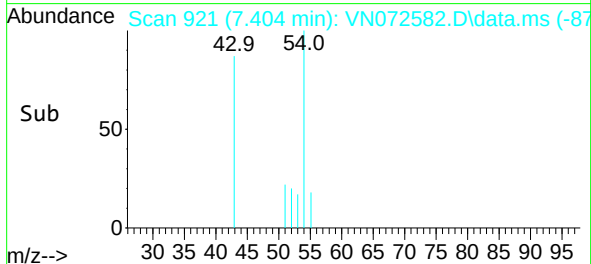
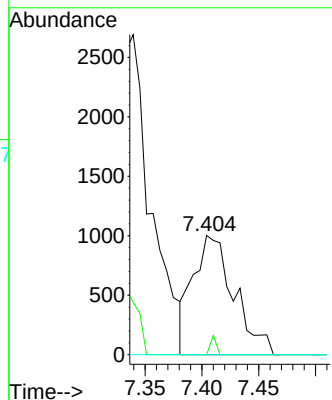
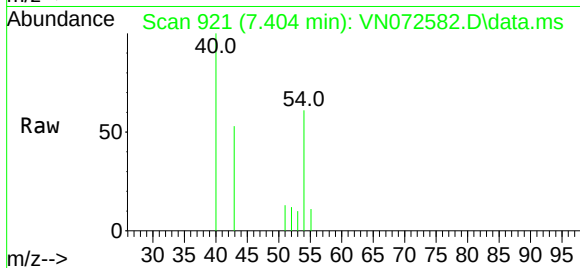
Tgt Ion: 43 Resp: 2515

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 0.860 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

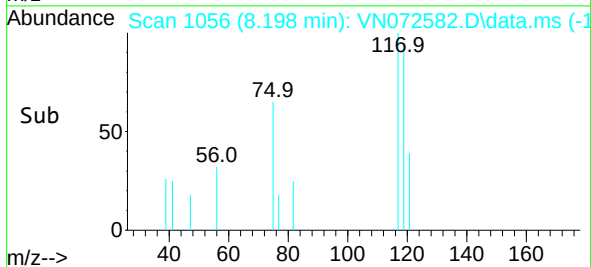
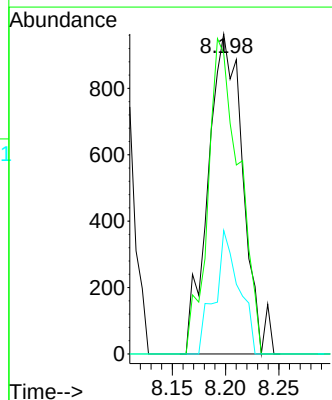
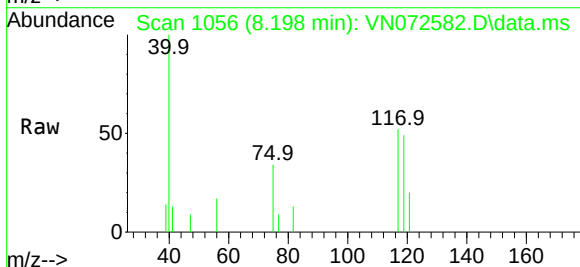
Tgt Ion: 117 Resp: 2187

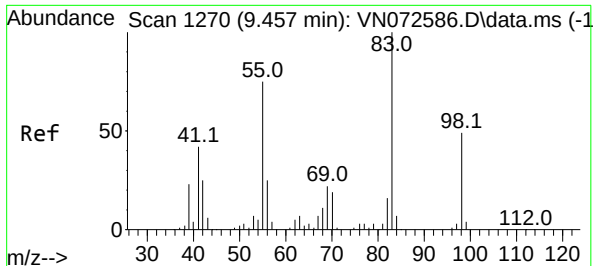
Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

121 38.6 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.962 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

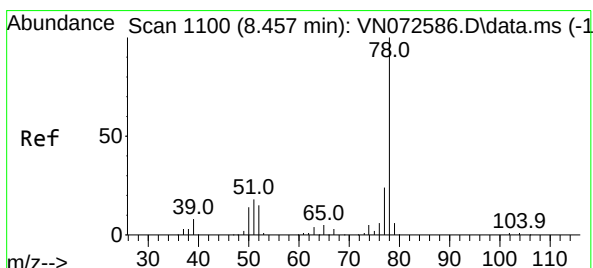
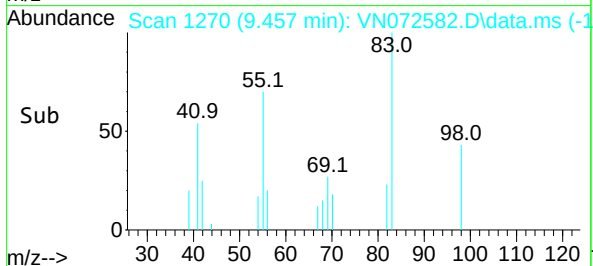
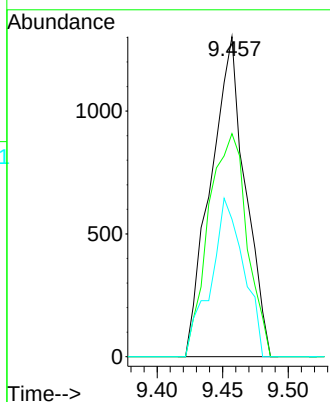
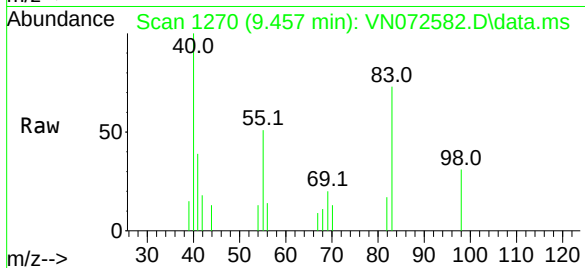
Tgt Ion: 83 Resp: 2393

Ion Ratio Lower Upper

83 100

55 69.7 57.8 86.8

98 43.0 39.4 59.2



#40

Benzene

Concen: 1.100 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072582.D

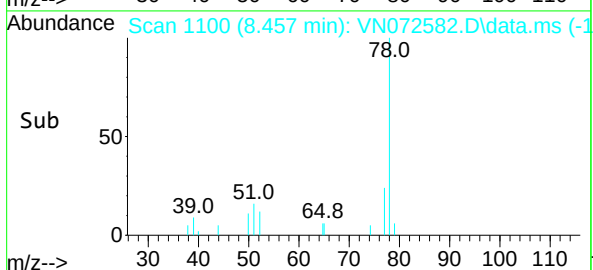
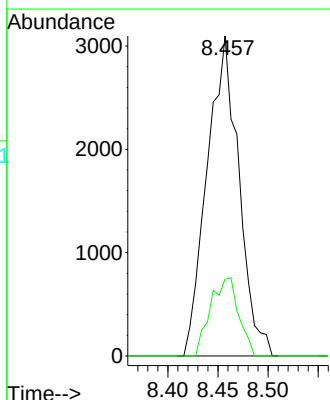
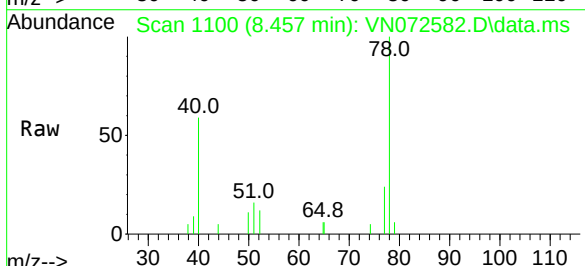
Acq: 24 May 2022 12:30

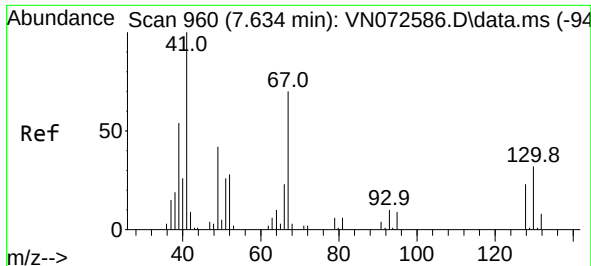
Tgt Ion: 78 Resp: 6823

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

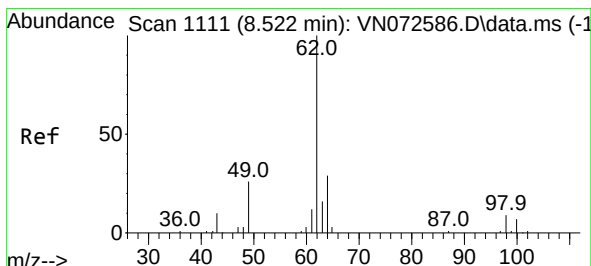
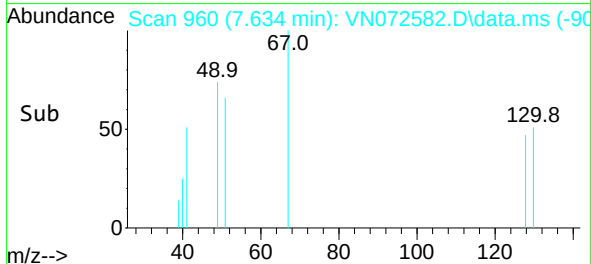
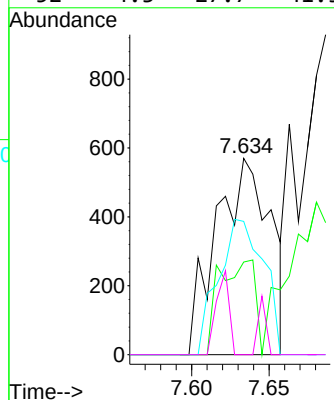
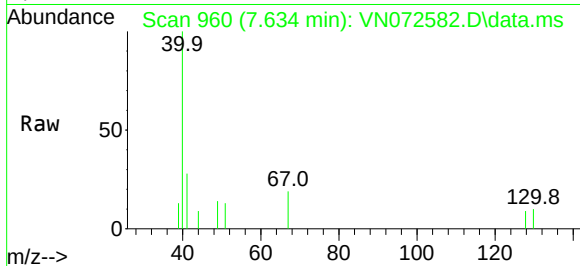




#41
Methacrylonitrile
Concen: 1.204 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

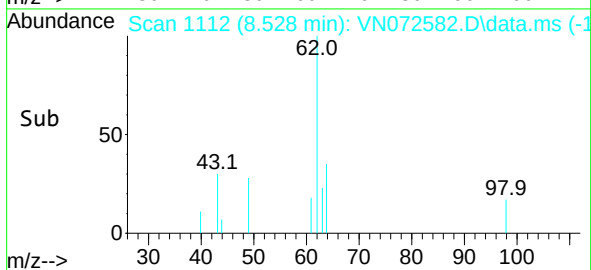
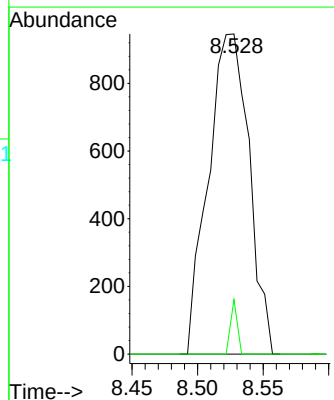
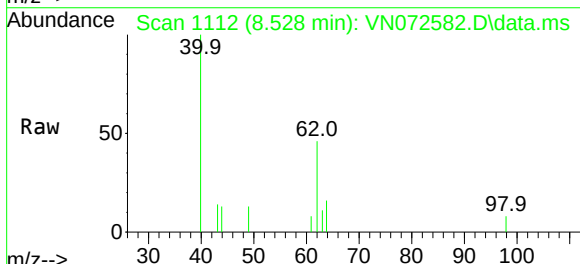
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

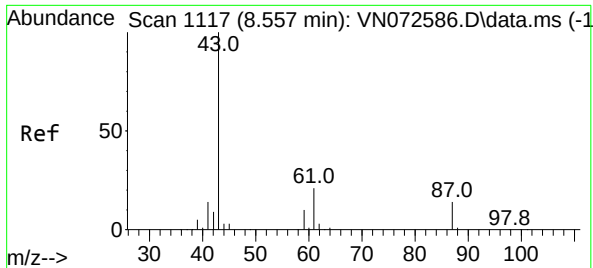
Tgt Ion: 41	Resp: 1391
Ion Ratio	Lower Upper
41 100	
39 31.6	48.6 73.0#
67 57.0	73.4 110.2#
52 4.3	27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.740 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 62	Resp: 2046
Ion Ratio	Lower Upper
62 100	
98 2.8	0.0 19.4





#43

Isopropyl Acetate

Concen: 0.968 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

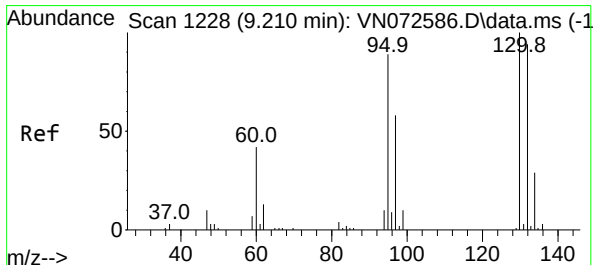
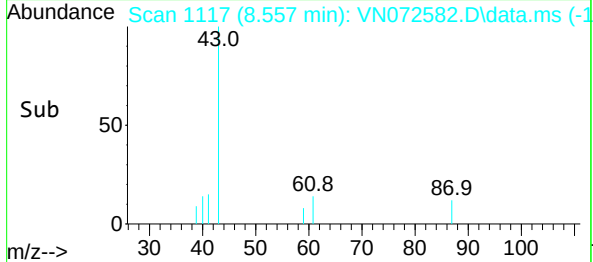
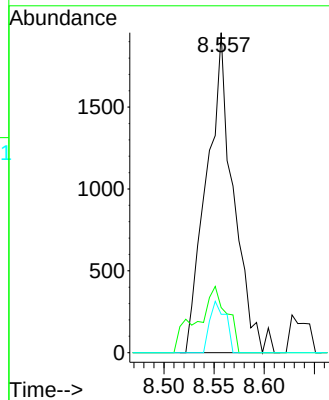
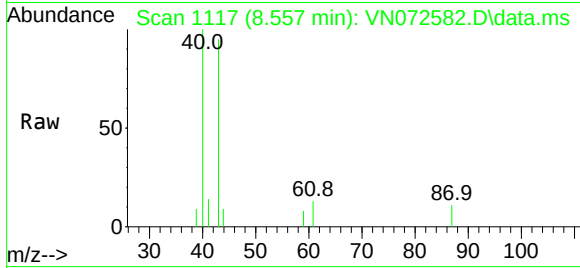
Tgt Ion: 43 Resp: 3624

Ion Ratio Lower Upper

43 100

61 18.1 21.9 32.9#

87 9.5 12.0 18.0#



#44

Trichloroethene

Concen: 1.044 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072582.D

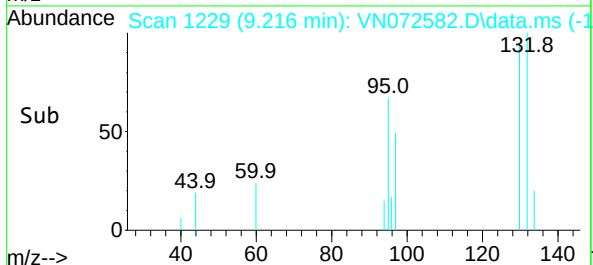
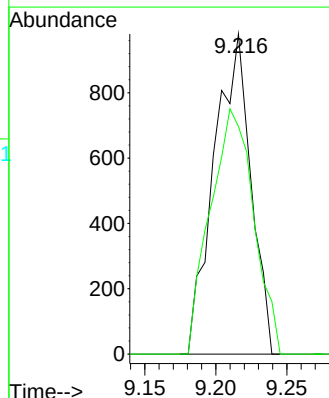
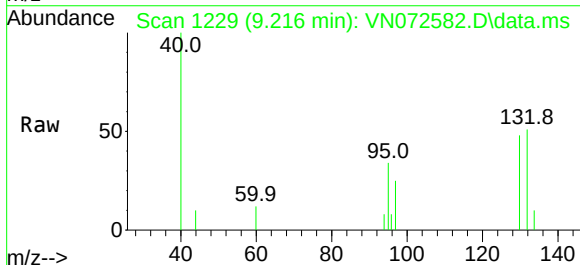
Acq: 24 May 2022 12:30

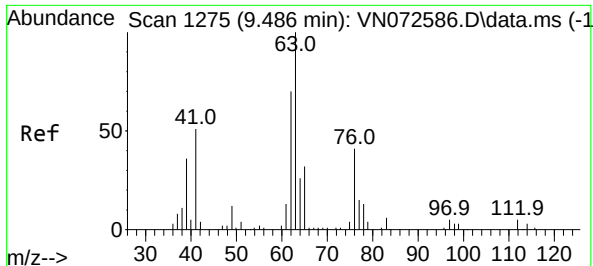
Tgt Ion: 130 Resp: 1763

Ion Ratio Lower Upper

130 100

95 71.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 1.130 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

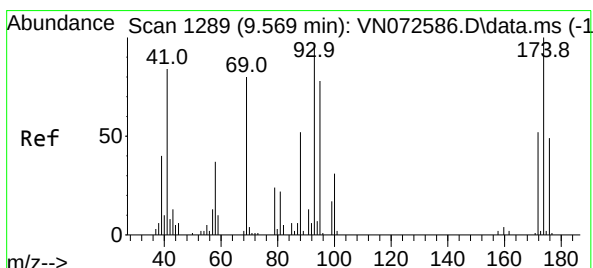
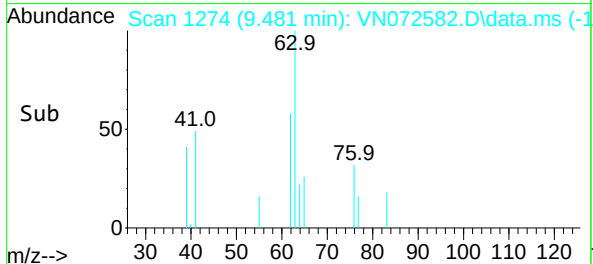
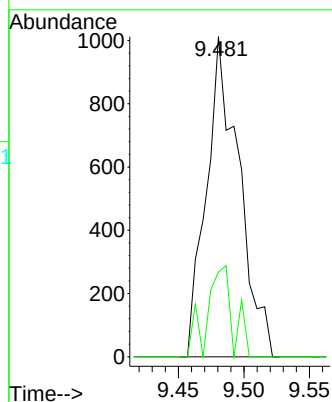
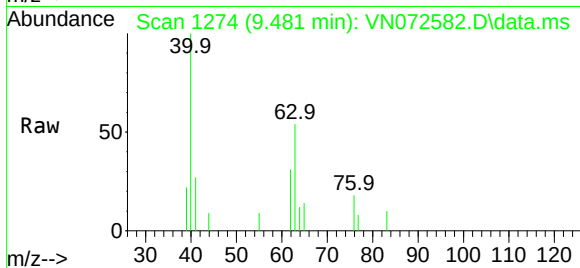
VSTDIC001

Tgt Ion: 63 Resp: 1750

Ion Ratio Lower Upper

63 100

65 26.5 24.9 37.3



#46

Dibromomethane

Concen: 1.013 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

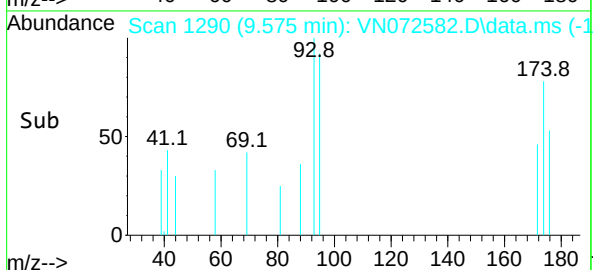
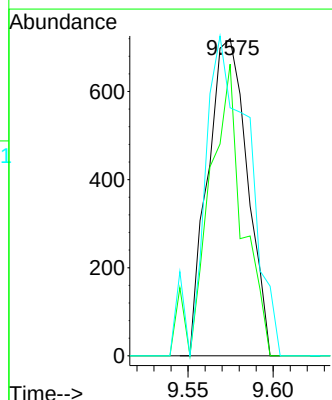
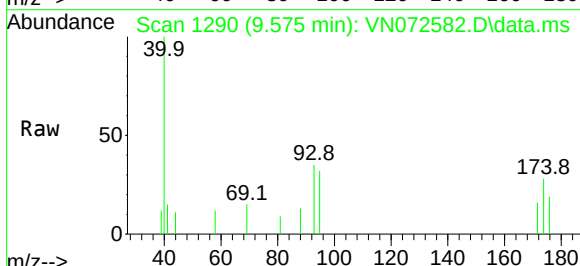
Tgt Ion: 93 Resp: 1161

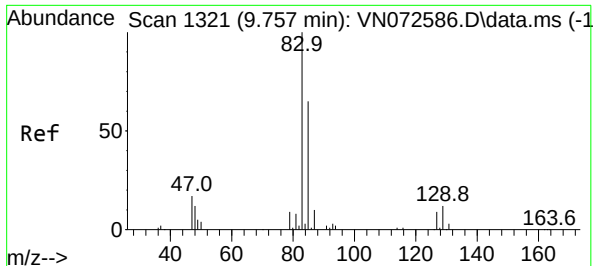
Ion Ratio Lower Upper

93 100

95 79.4 66.9 100.3

174 113.6 86.6 130.0





#47

Bromodichloromethane

Concen: 0.955 ug/l

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

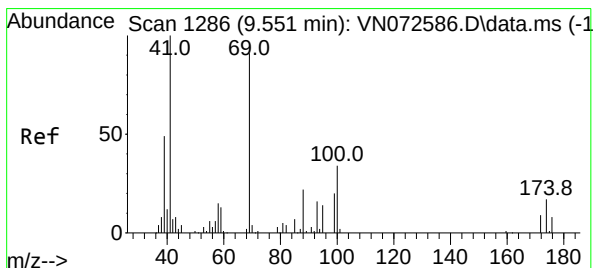
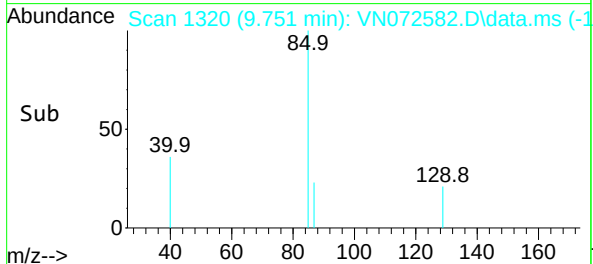
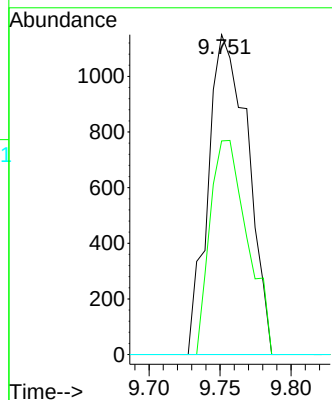
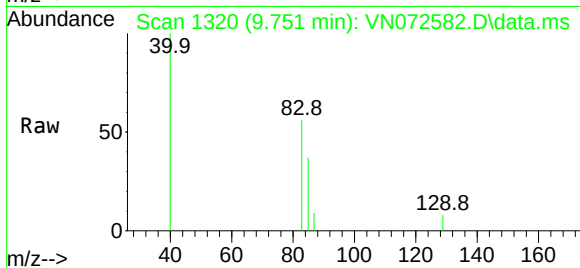
Tgt Ion: 83 Resp: 2245

Ion Ratio Lower Upper

83 100

85 66.8 50.5 75.7

127 0.0 6.8 10.2#



#48

Methyl methacrylate

Concen: 0.961 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

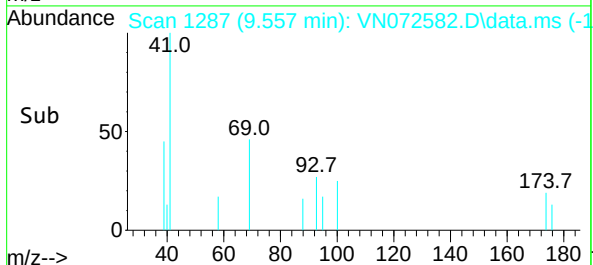
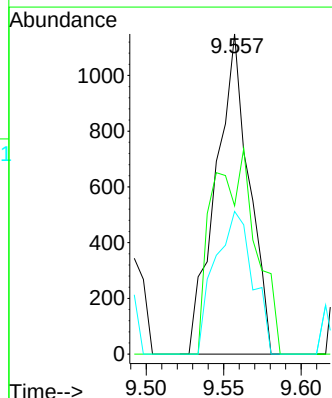
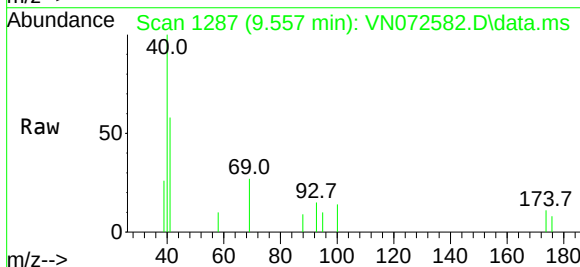
Tgt Ion: 41 Resp: 1717

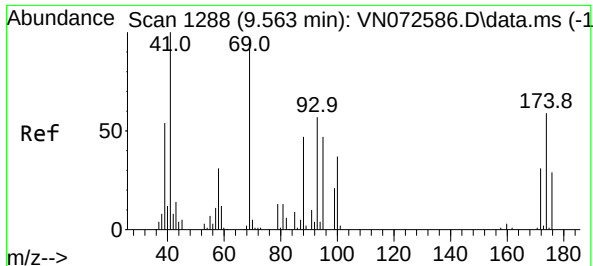
Ion Ratio Lower Upper

41 100

69 83.6 74.7 112.1

39 50.6 45.6 68.4

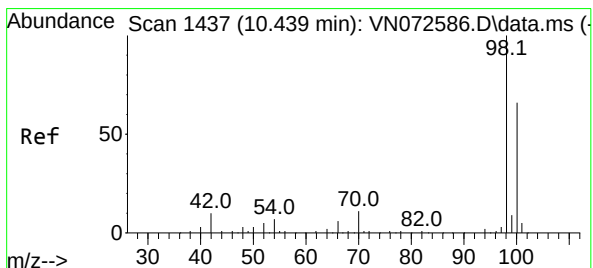
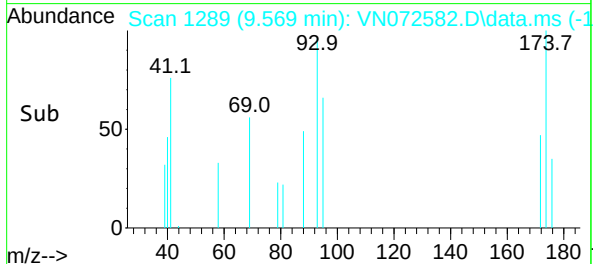
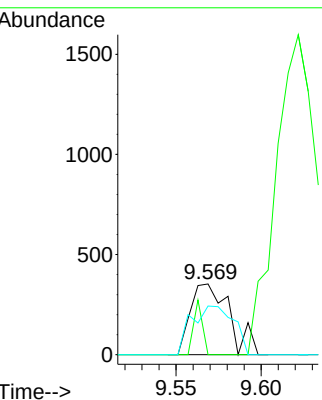
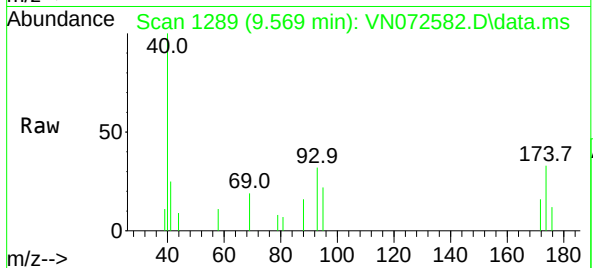




#49
1,4-Dioxane
Concen: 28.846 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

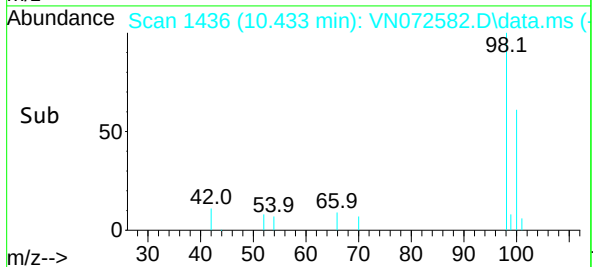
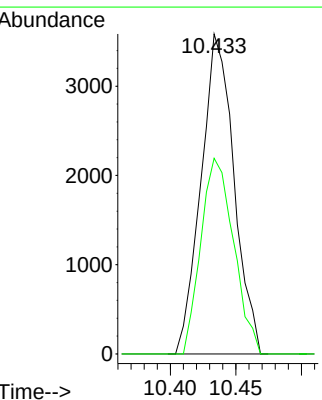
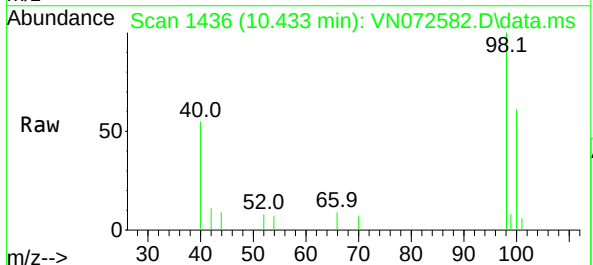
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

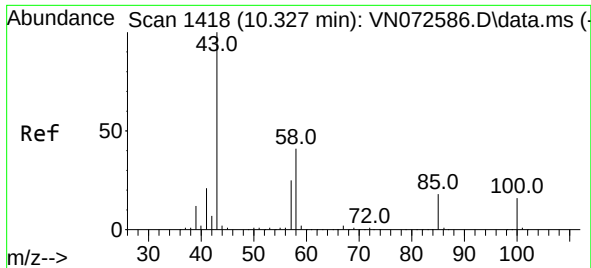
Tgt Ion: 88 Resp: 560
Ion Ratio Lower Upper
88 100
43 17.1 20.2 30.4#
58 75.0 54.2 81.4



#50
Toluene-d8
Concen: 1.097 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 98 Resp: 6263
Ion Ratio Lower Upper
98 100
100 60.8 52.6 78.8

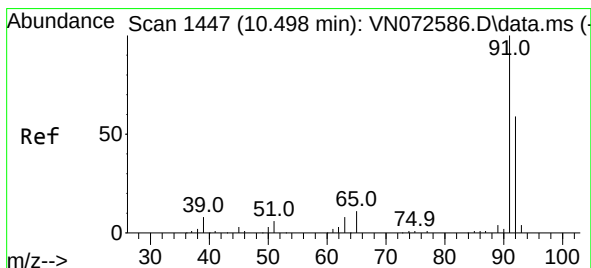
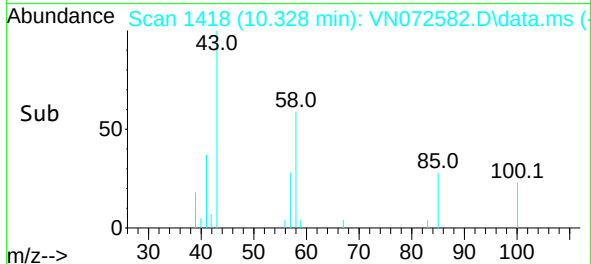
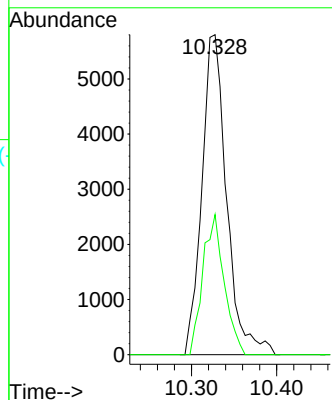
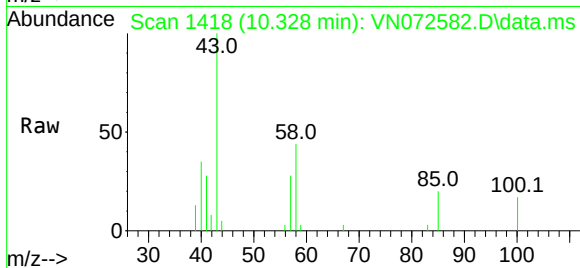




#51
4-Methyl-2-Pentanone
Concen: 4.752 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

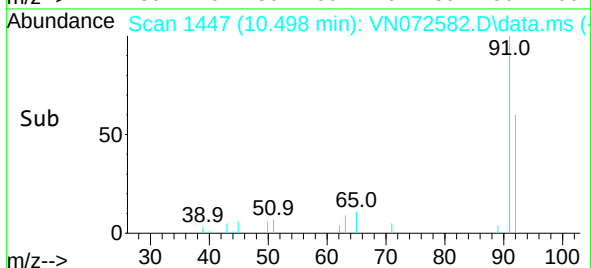
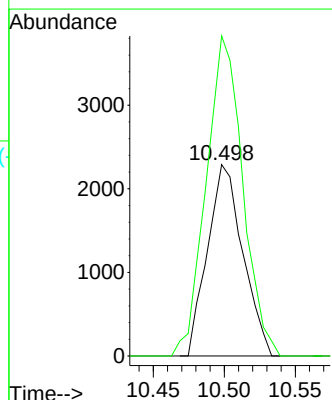
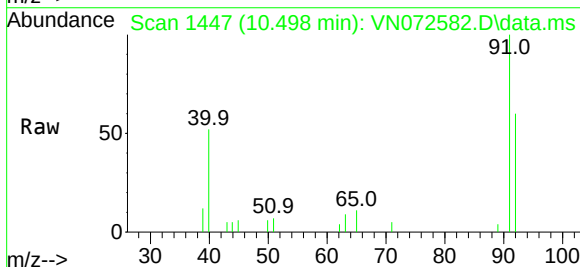
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

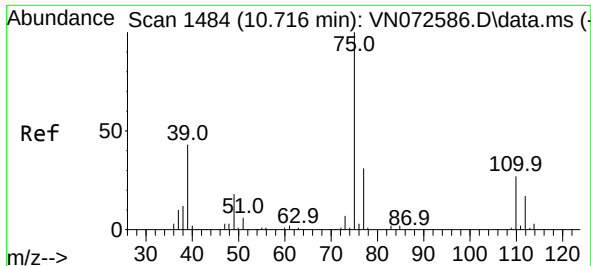
Tgt Ion: 43 Resp: 11701
Ion Ratio Lower Upper
43 100
58 37.6 34.1 51.1



#52
Toluene
Concen: 0.996 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 92 Resp: 3956
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

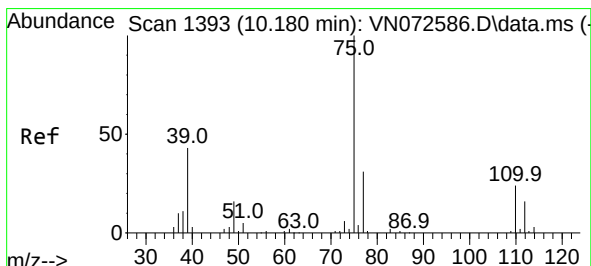
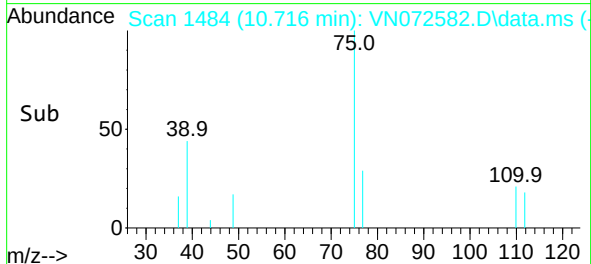
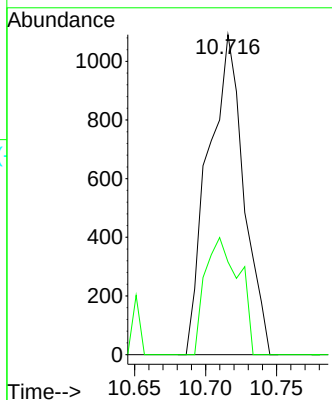
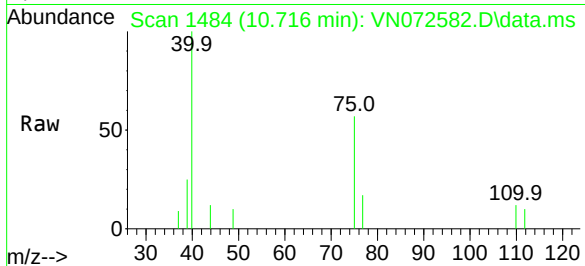




#53
 t-1,3-Dichloropropene
 Concen: 0.757 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

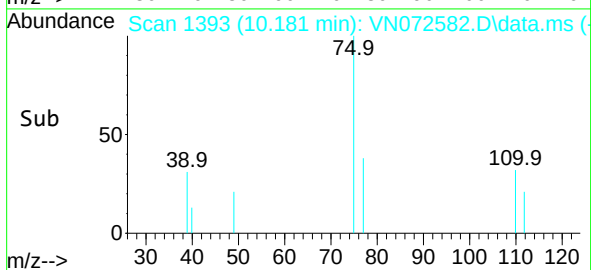
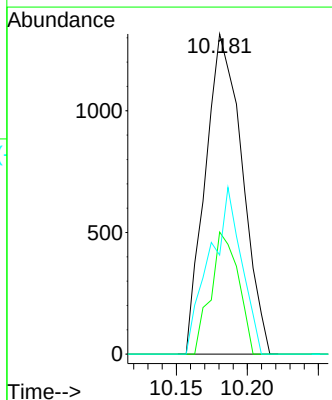
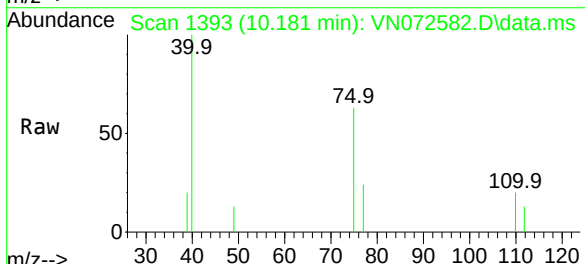
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

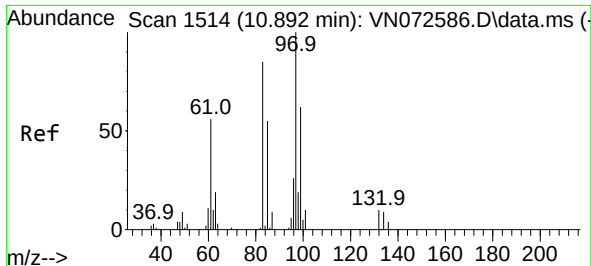
Tgt Ion: 75 Resp: 1899
 Ion Ratio Lower Upper
 75 100
 77 29.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 0.941 ug/l
 RT: 10.181 min Scan# 1393
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion: 75 Resp: 2371
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.2 37.8#
 39 30.9 35.7 53.5#

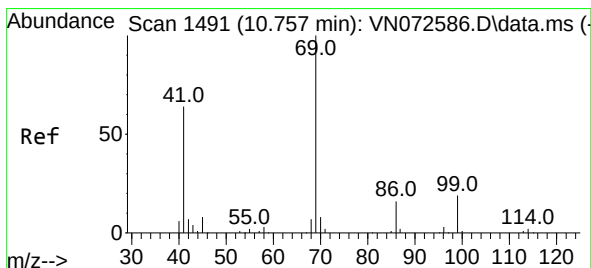
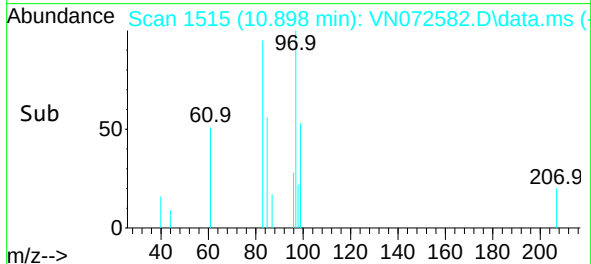
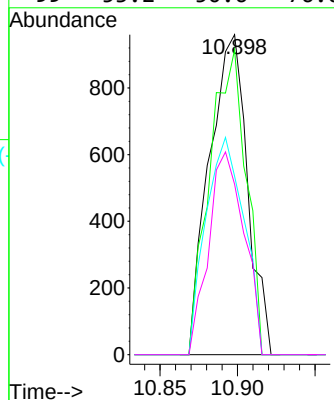
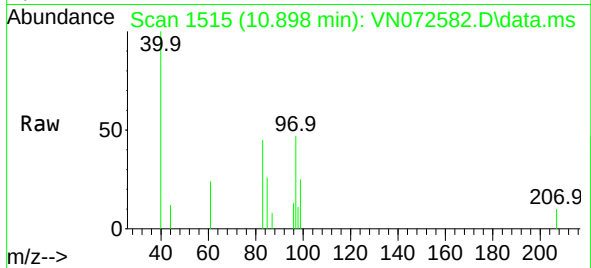




#55
1,1,2-Trichloroethane
Concen: 0.952 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

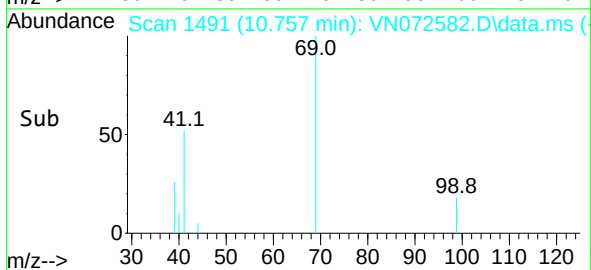
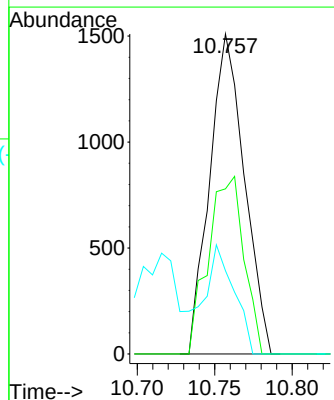
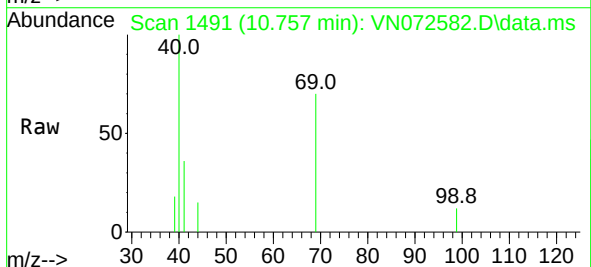
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

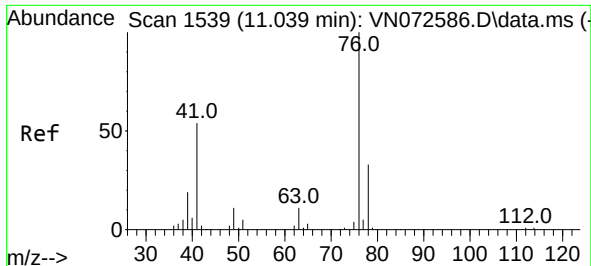
Tgt Ion:	97	Resp:	1642
Ion	Ratio	Lower	Upper
97	100		
83	95.3	66.2	99.4
85	55.7	43.9	65.9
99	53.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 0.913 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:	69	Resp:	2351
Ion	Ratio	Lower	Upper
69	100		
41	57.1	47.8	71.6
39	28.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 0.947 ug/l

RT: 11.033 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

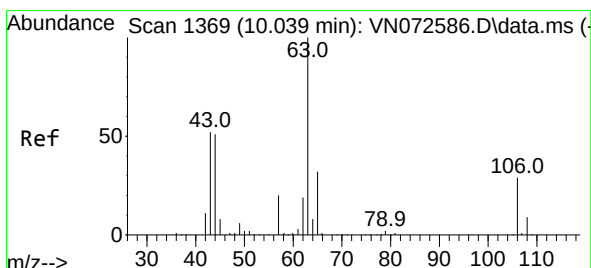
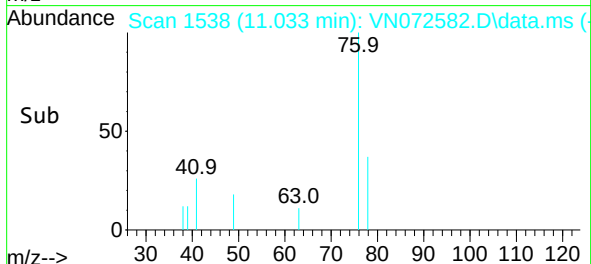
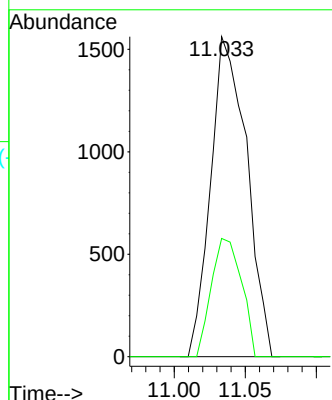
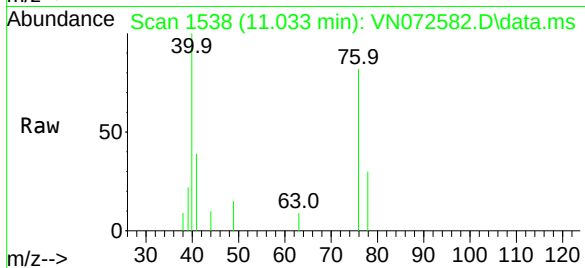
VSTDIC001

Tgt Ion: 76 Resp: 2749

Ion Ratio Lower Upper

76 100

78 30.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 7.807 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072582.D

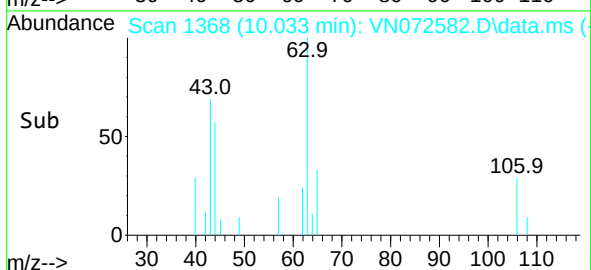
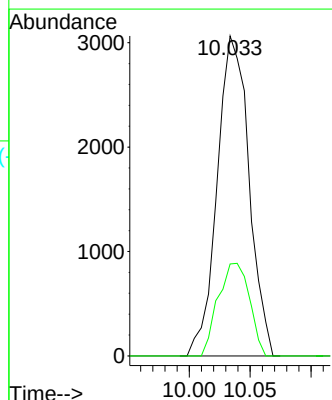
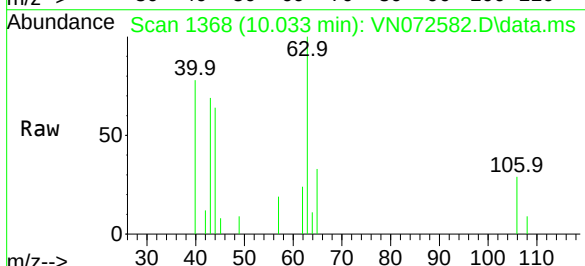
Acq: 24 May 2022 12:30

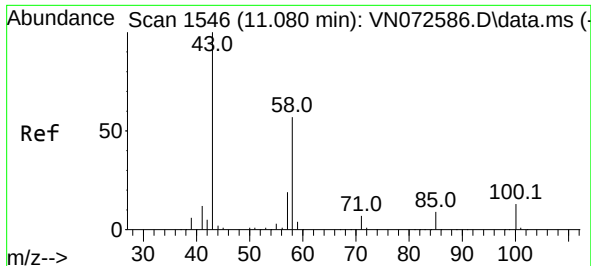
Tgt Ion: 63 Resp: 5569

Ion Ratio Lower Upper

63 100

106 28.5 24.6 36.8





#59

2-Hexanone

Concen: 4.734 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

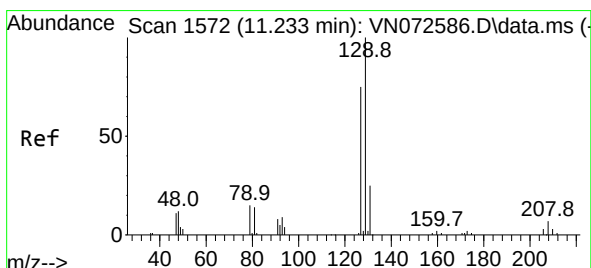
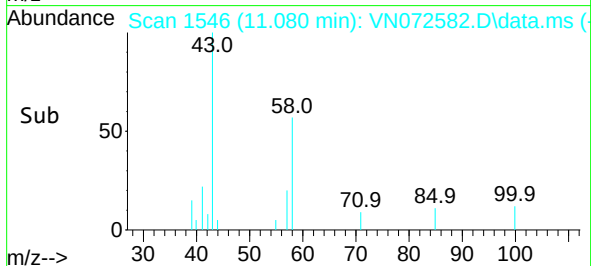
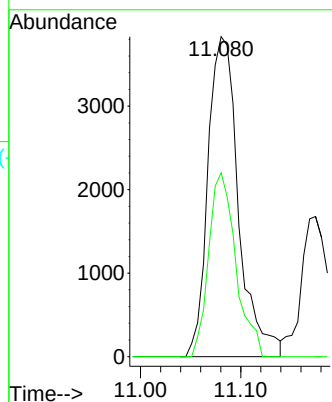
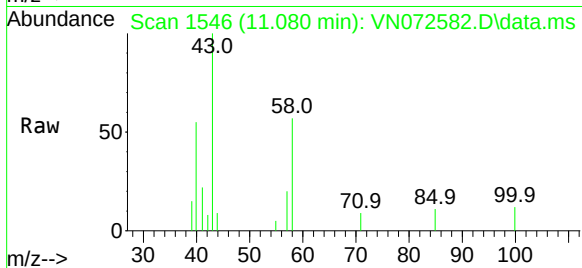
VSTDIC001

Tgt Ion: 43 Resp: 8123

Ion Ratio Lower Upper

43 100

58 50.9 29.7 89.1



#60

Dibromochloromethane

Concen: 0.937 ug/l

RT: 11.227 min Scan# 1571

Delta R.T. -0.006 min

Lab File: VN072582.D

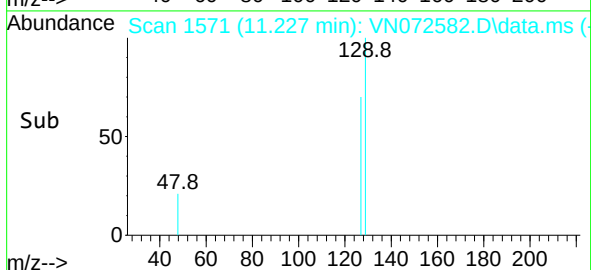
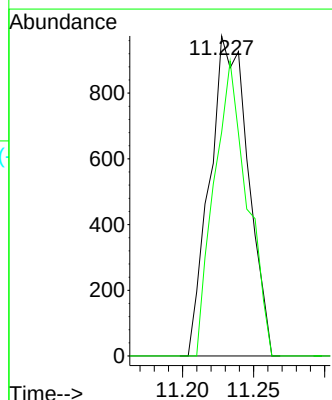
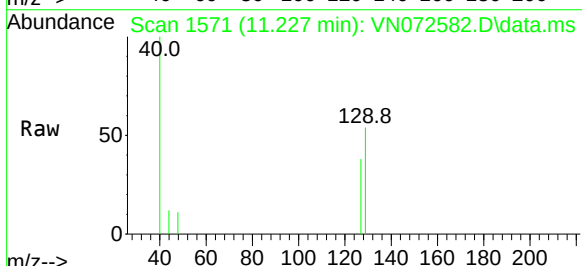
Acq: 24 May 2022 12:30

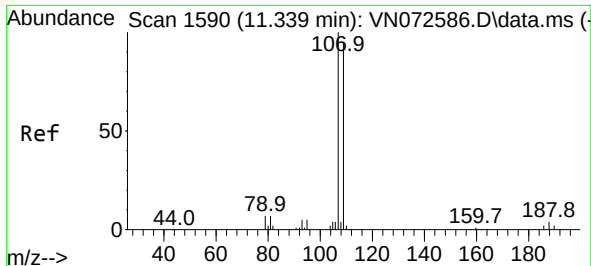
Tgt Ion: 129 Resp: 1828

Ion Ratio Lower Upper

129 100

127 79.4 38.8 116.4

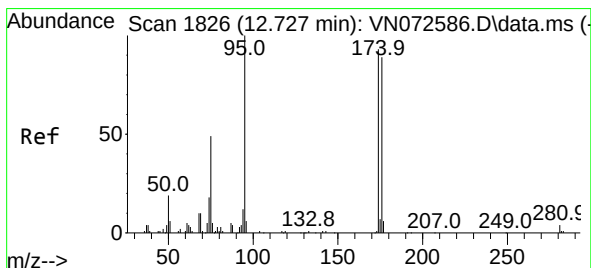
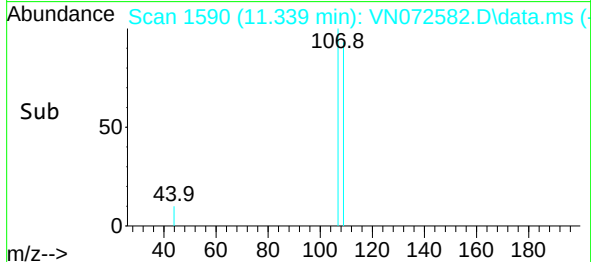
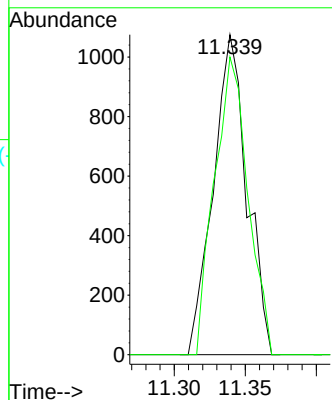
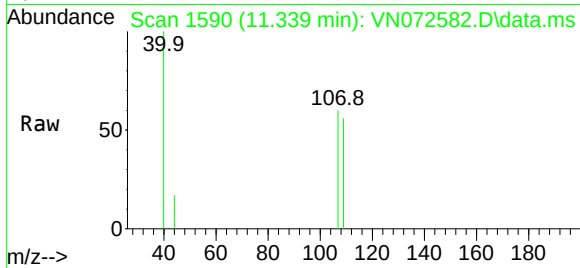




#61
1,2-Dibromoethane
Concen: 0.992 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

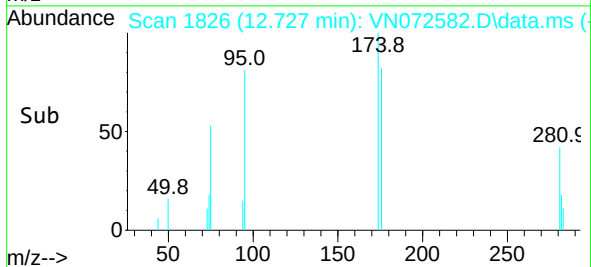
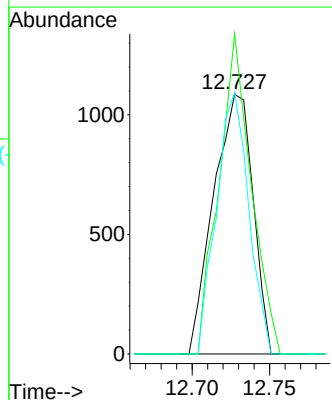
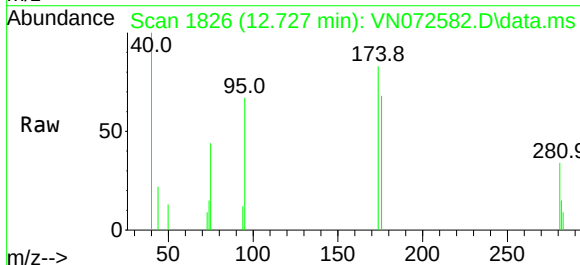
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

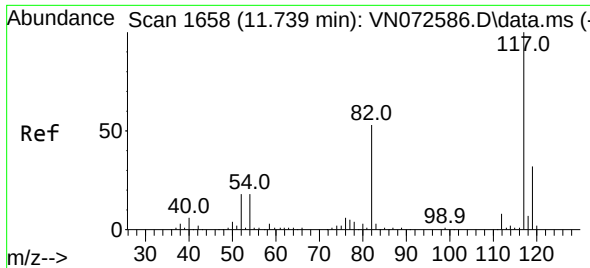
Tgt Ion:107 Resp: 1771
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 0.910 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 95 Resp: 1919
Ion Ratio Lower Upper
95 100
174 101.2 0.0 167.6
176 82.4 0.0 163.4

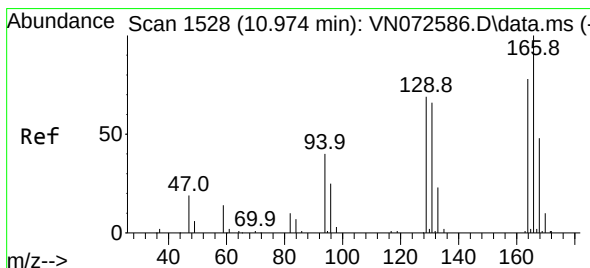
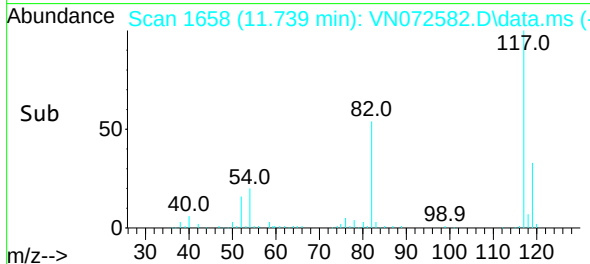
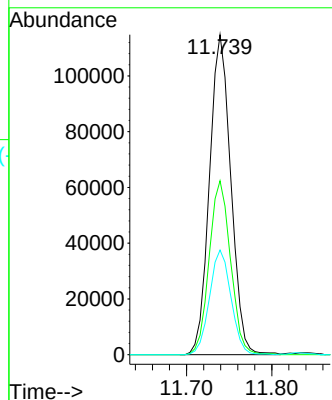
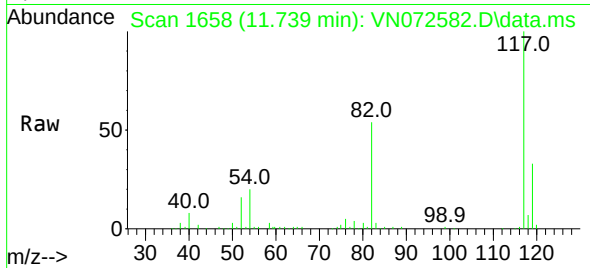




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

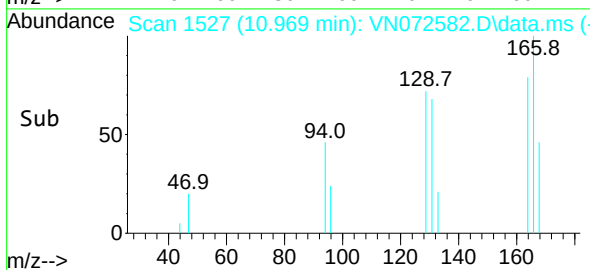
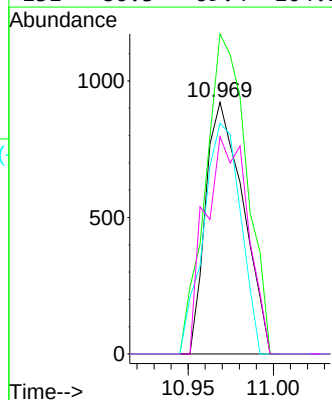
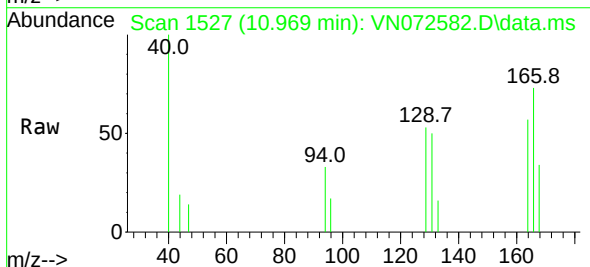
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

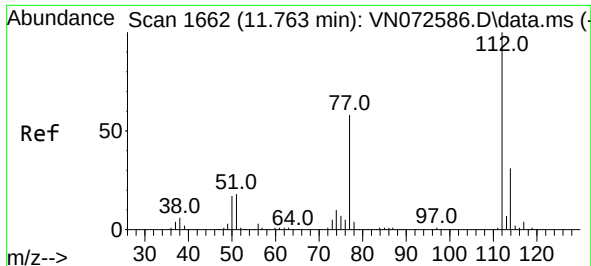
Tgt Ion:117 Resp: 200260
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 0.983 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:164 Resp: 1405
Ion Ratio Lower Upper
164 100
166 127.1 104.2 156.2
129 91.6 73.9 110.9
131 86.3 69.4 104.2

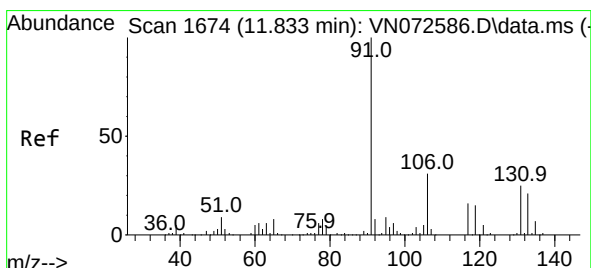
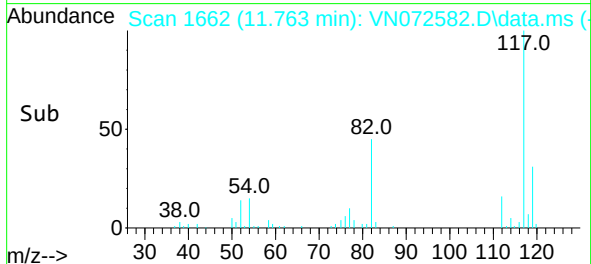
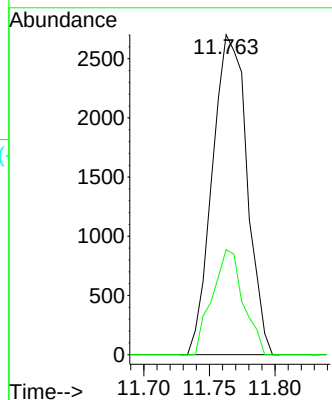
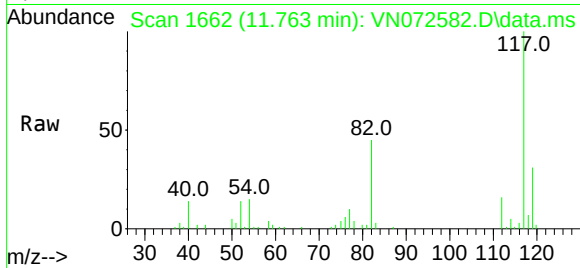




#65
Chlorobenzene
Concen: 1.189 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

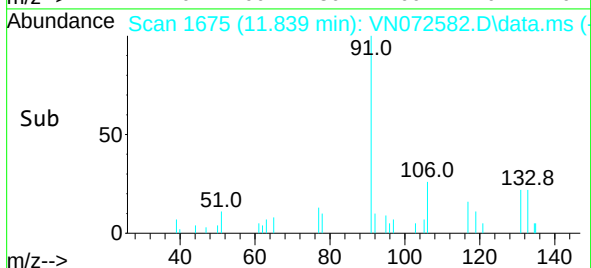
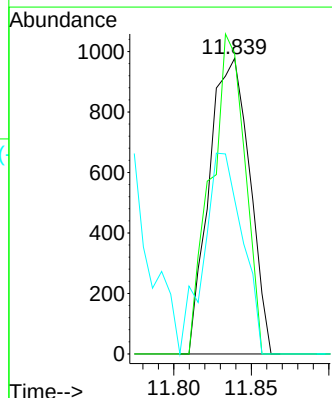
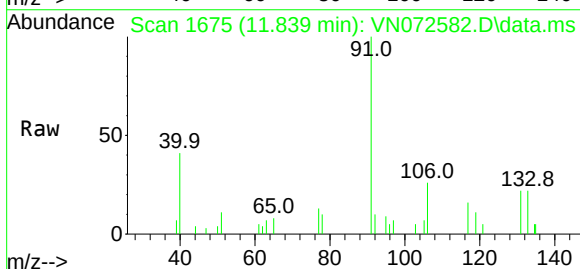
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

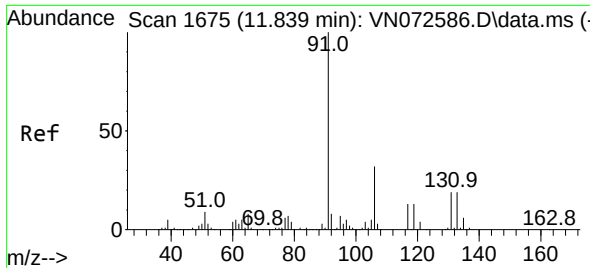
Tgt Ion:112 Resp: 4958
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.057 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:131 Resp: 1771
Ion Ratio Lower Upper
131 100
133 91.0 47.8 143.4
119 0.0 33.4 100.2#

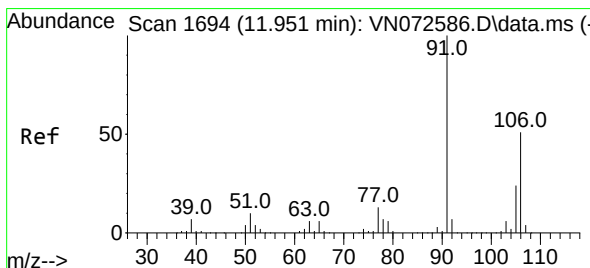
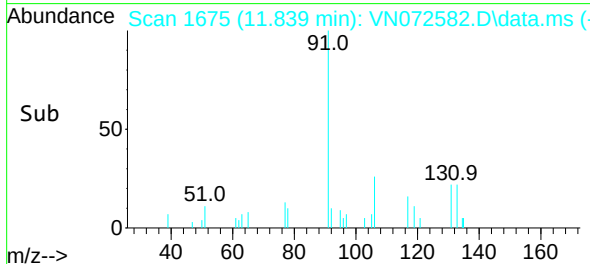
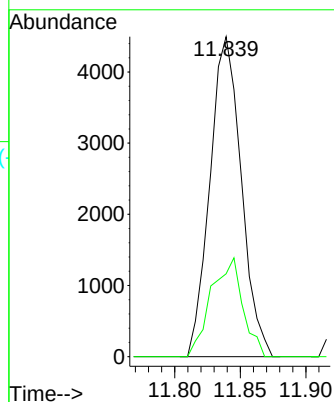
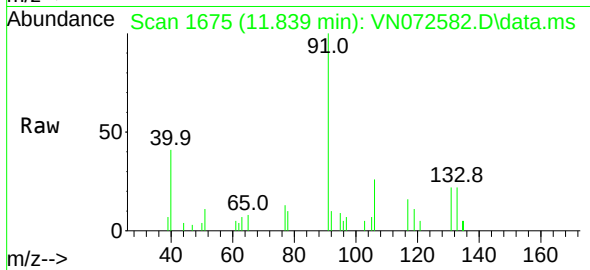




#67
Ethyl Benzene
Concen: 1.031 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

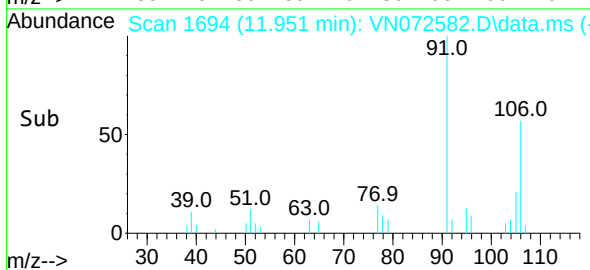
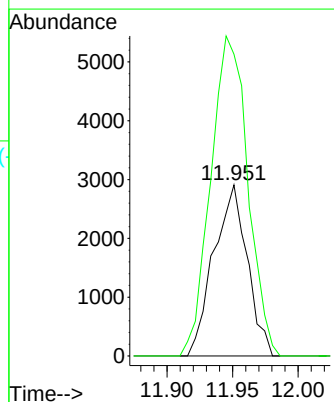
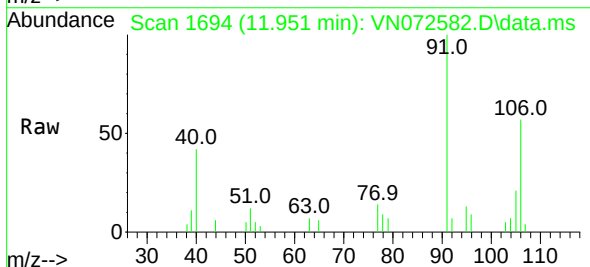
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

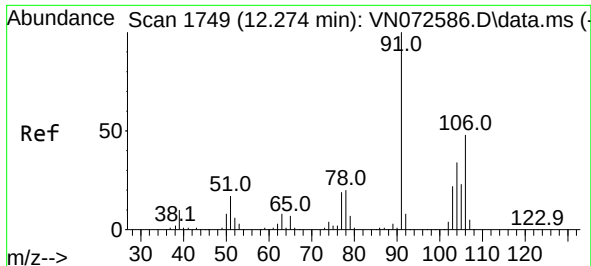
Tgt Ion: 91 Resp: 7468
Ion Ratio Lower Upper
91 100
106 25.9 24.9 37.3



#68
m/p-Xylenes
Concen: 1.863 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 106 Resp: 5169
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3

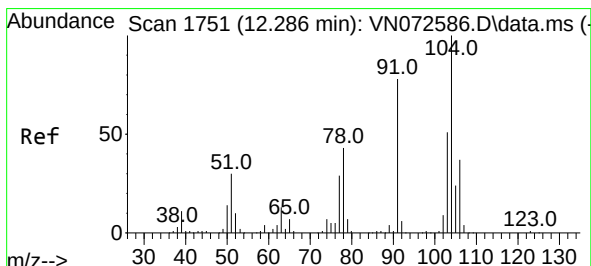
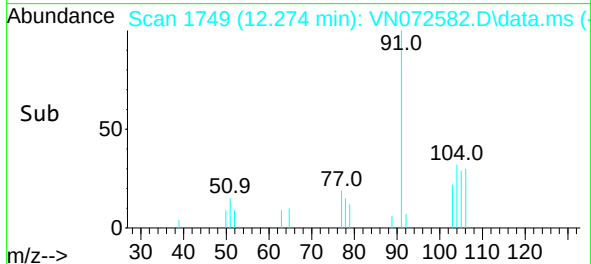
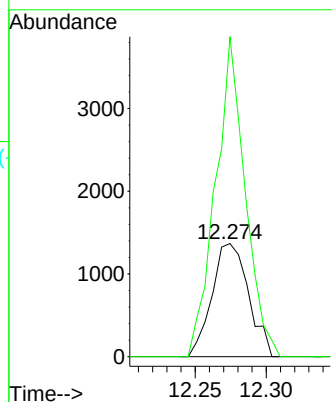
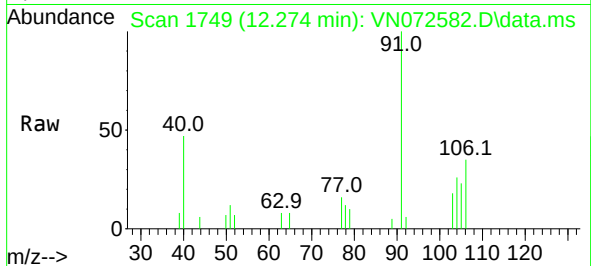




#69
o-Xylene
Concen: 0.867 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

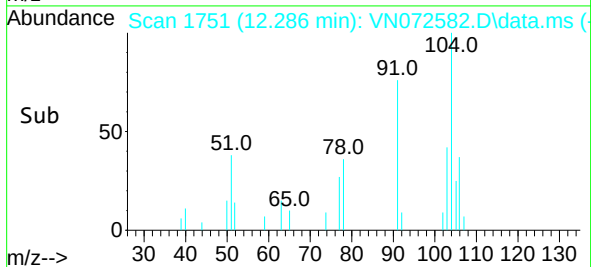
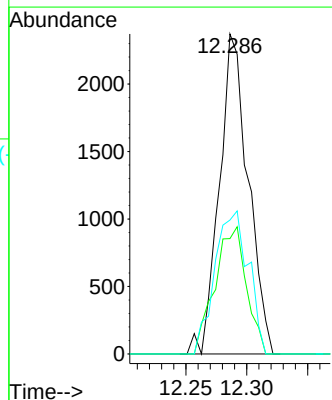
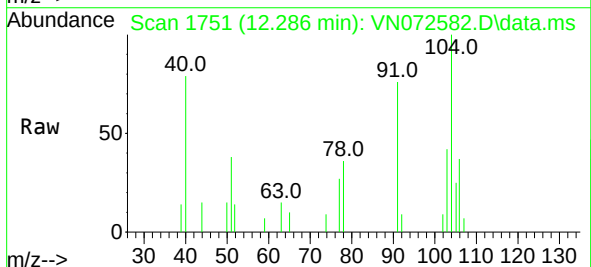
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

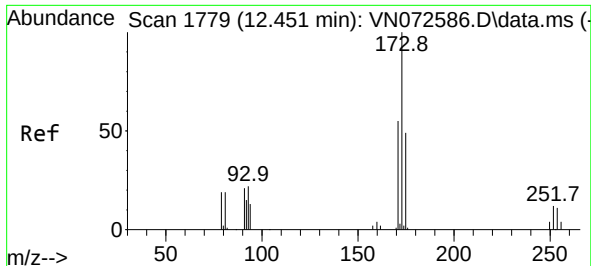
Tgt Ion:106 Resp: 2446
Ion Ratio Lower Upper
106 100
91 230.3 106.0 318.0



#70
Styrene
Concen: 0.901 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:104 Resp: 3912
Ion Ratio Lower Upper
104 100
78 43.4 39.5 59.3
103 52.0 44.0 66.0

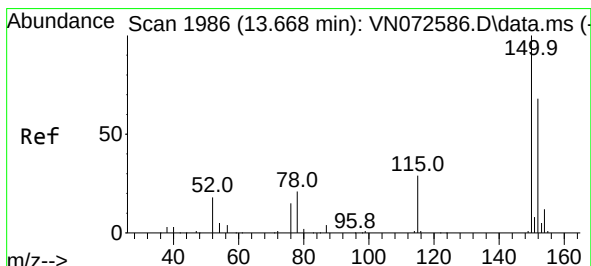
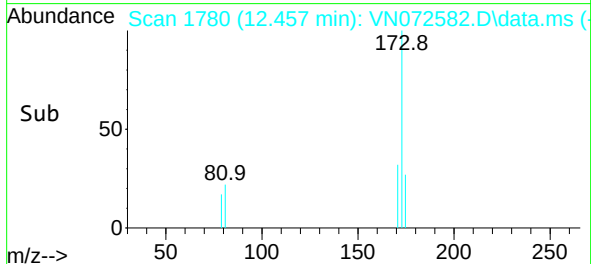
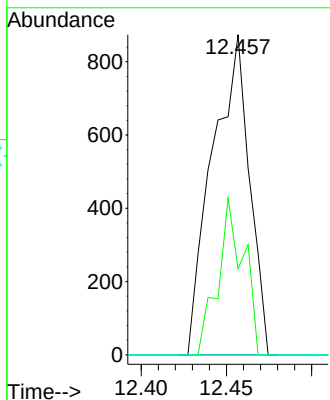
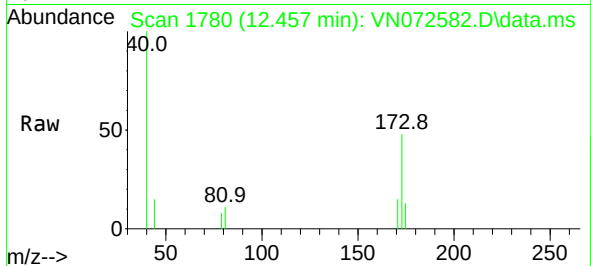




#71
Bromoform
Concen: 1.009 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

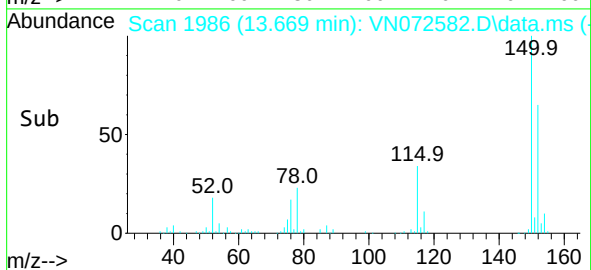
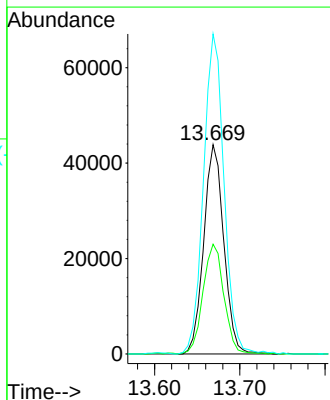
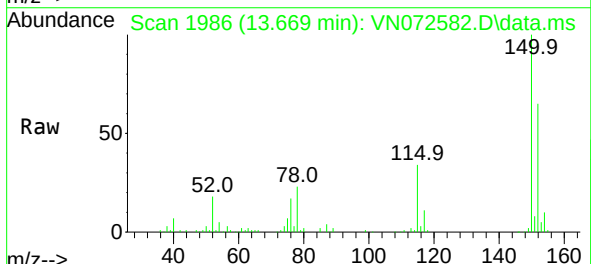
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

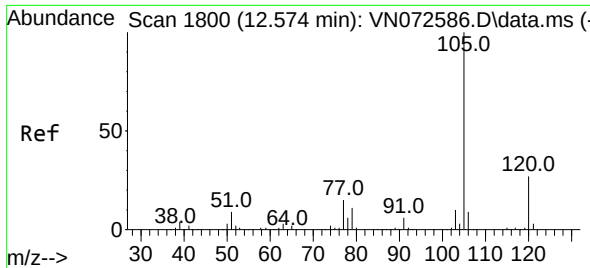
Tgt Ion:173 Resp: 1317
Ion Ratio Lower Upper
173 100
175 34.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:152 Resp: 71823
Ion Ratio Lower Upper
152 100
115 54.8 28.9 86.7
150 156.5 0.0 356.2

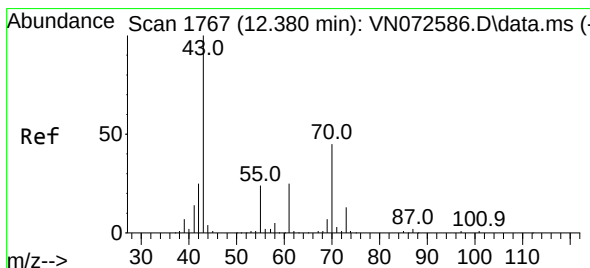
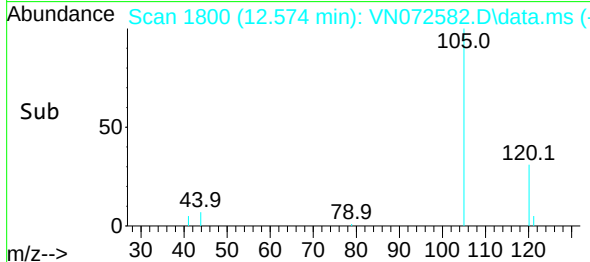
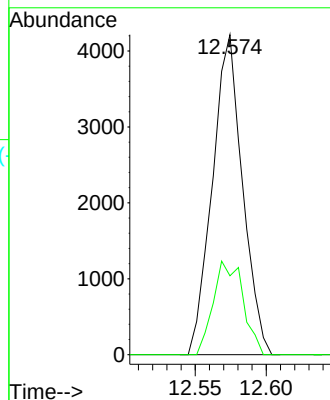
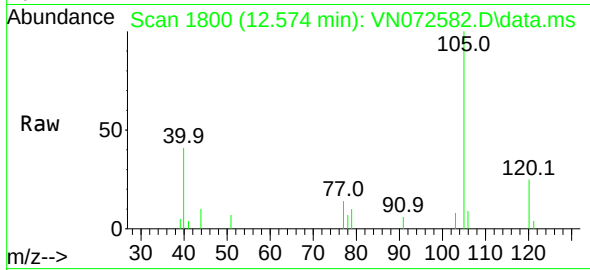




#73
Isopropylbenzene
Concen: 1.033 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

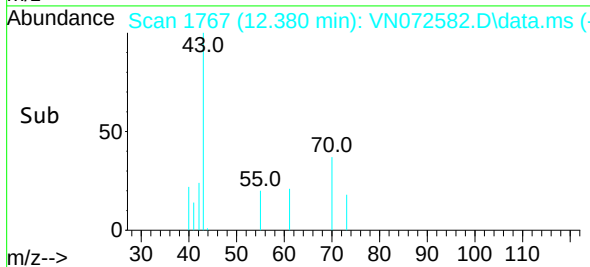
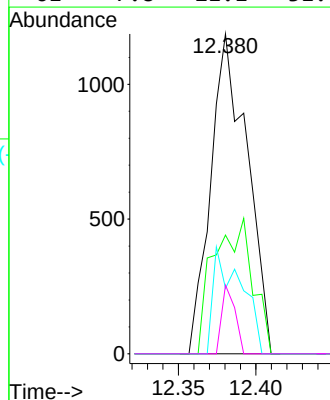
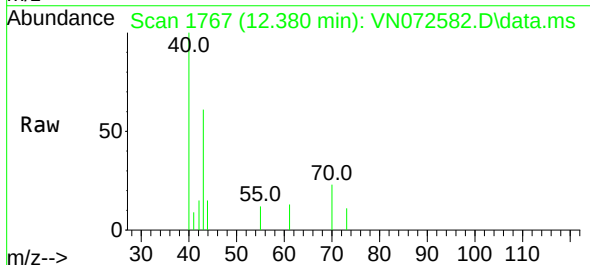
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

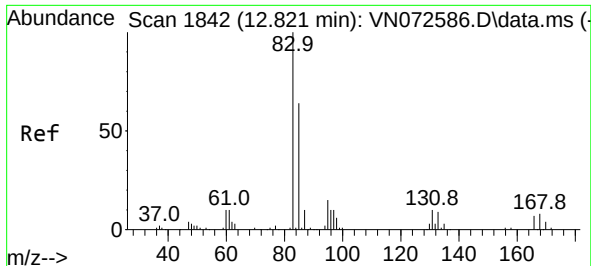
Tgt Ion:105 Resp: 6215
Ion Ratio Lower Upper
105 100
120 28.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.936 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 43 Resp: 1937
Ion Ratio Lower Upper
43 100
70 45.2 39.0 58.4
55 25.5 21.1 31.7
61 7.8 21.1 31.7#

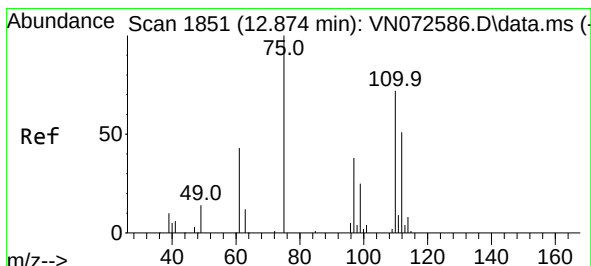
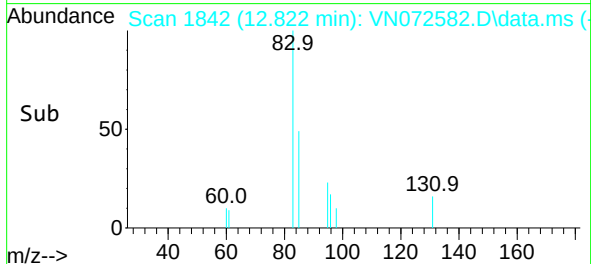
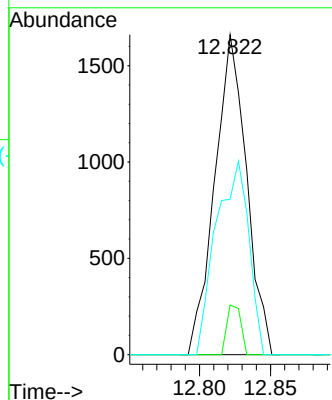
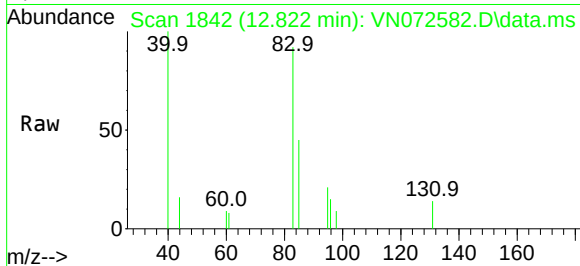




#75
1,1,2,2-Tetrachloroethane
Concen: 1.365 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

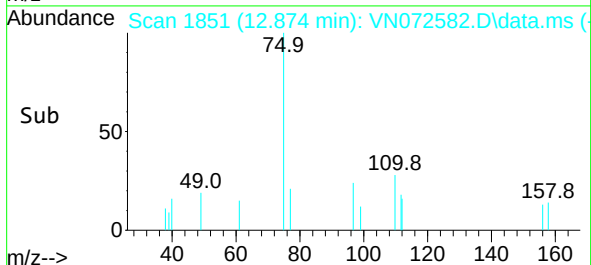
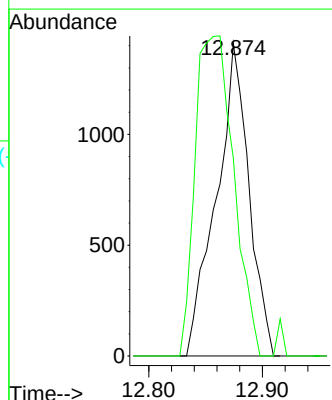
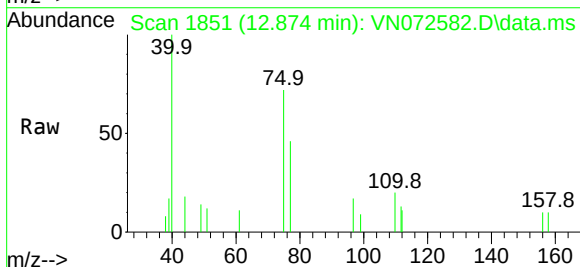
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

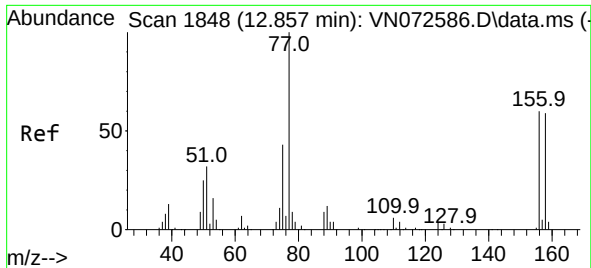
Tgt Ion: 83 Resp: 2580
Ion Ratio Lower Upper
83 100
131 6.8 5.3 15.9
85 62.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 1.334 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 75 Resp: 2814
Ion Ratio Lower Upper
75 100
77 120.6 98.5 295.5

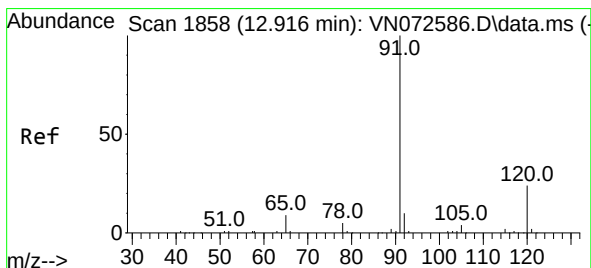
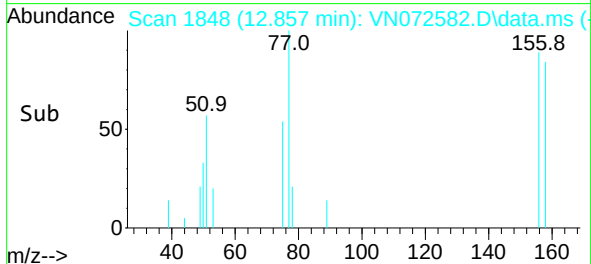
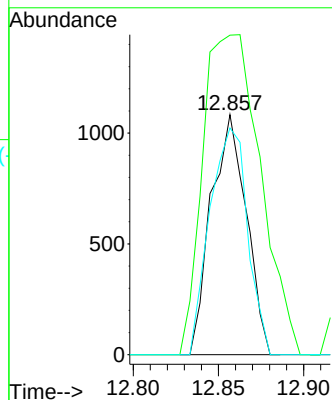
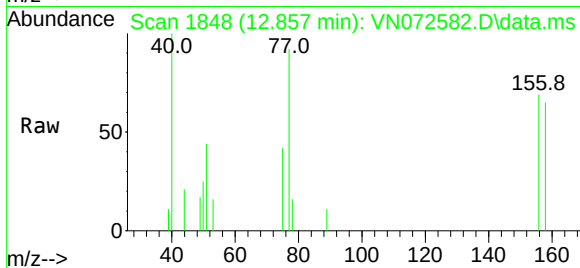




#77
Bromobenzene
Concen: 0.999 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

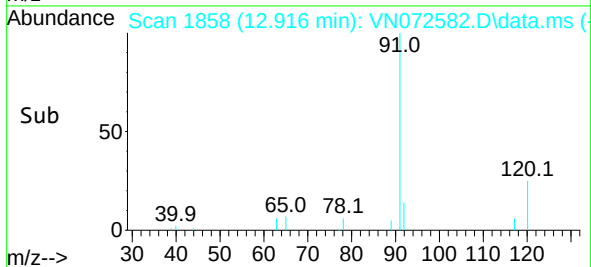
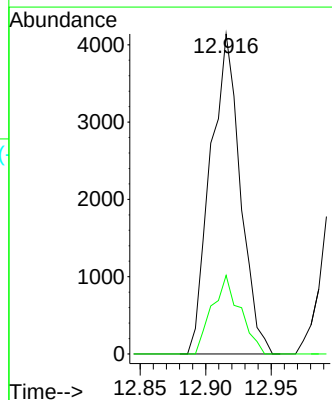
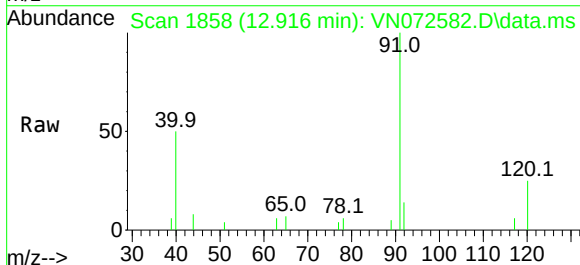
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

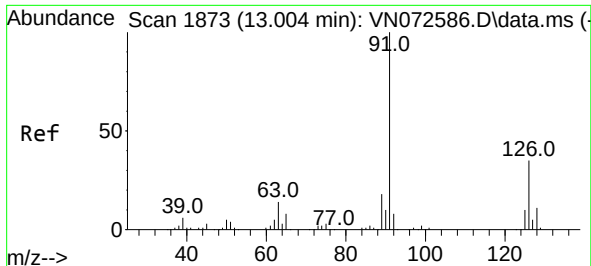
Tgt Ion:156 Resp: 1555
Ion Ratio Lower Upper
156 100
77 218.3 100.5 301.5
158 101.4 48.9 146.6



#78
n-propylbenzene
Concen: 0.996 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 91 Resp: 6565
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.043 ug/l

RT: 12.998 min Scan# 1872

Delta R.T. -0.006 min

Lab File: VN072582.D

Acq: 24 May 2022 12:30

Instrument :

MSVOA_N

ClientSampleId :

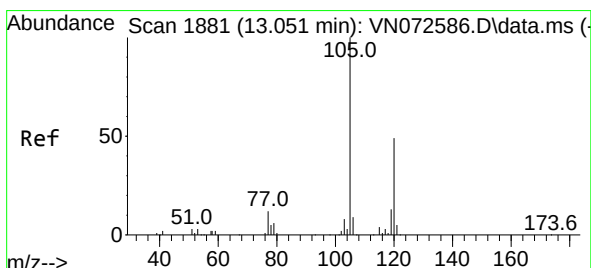
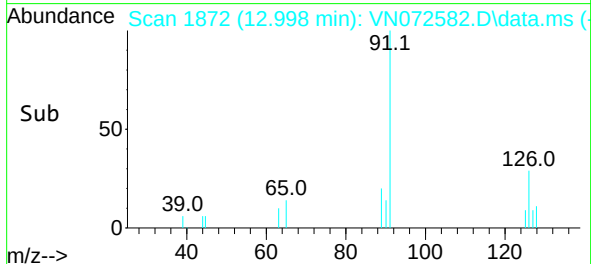
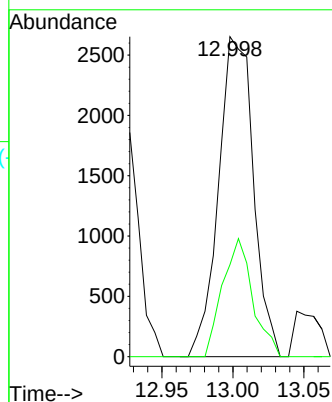
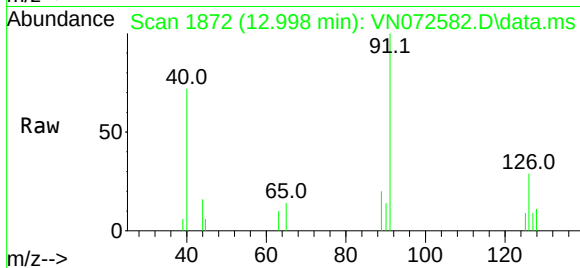
VSTDIC001

Tgt Ion: 91 Resp: 4529

Ion Ratio Lower Upper

91 100

126 31.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.868 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072582.D

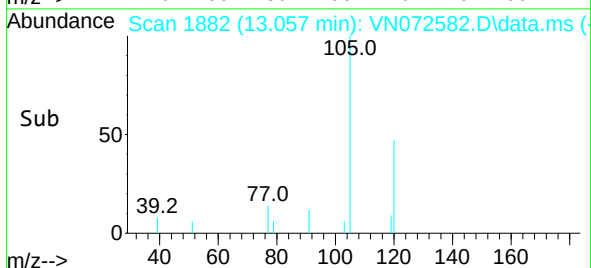
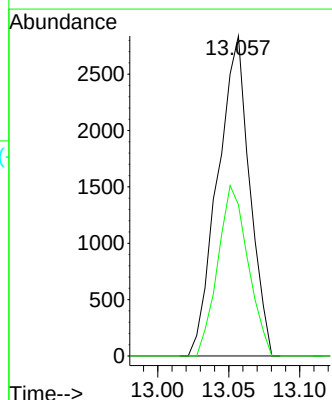
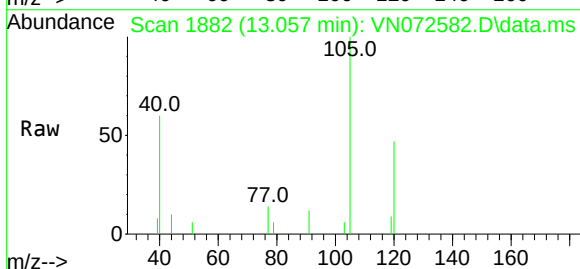
Acq: 24 May 2022 12:30

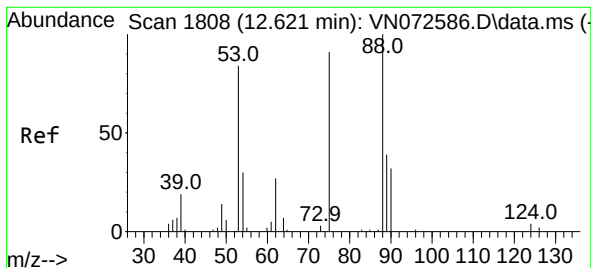
Tgt Ion: 105 Resp: 4437

Ion Ratio Lower Upper

105 100

120 50.3 24.9 74.7

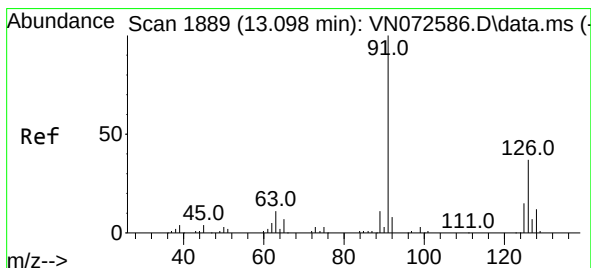
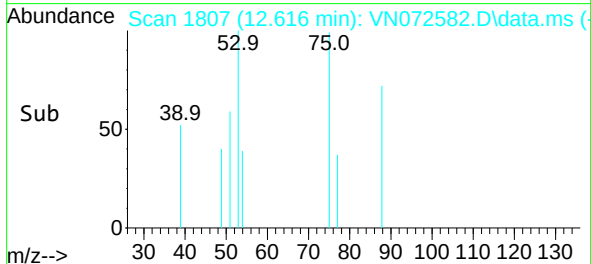
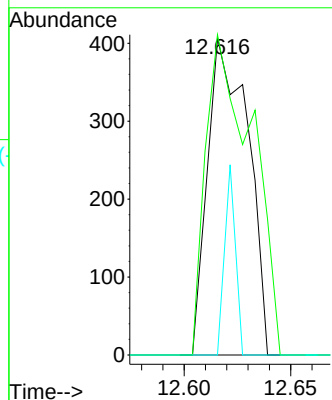
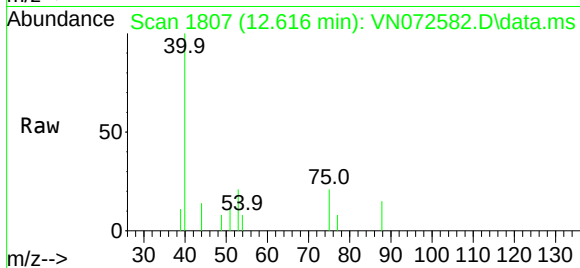




#81
trans-1,4-Dichloro-2-butene
Concen: 0.963 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

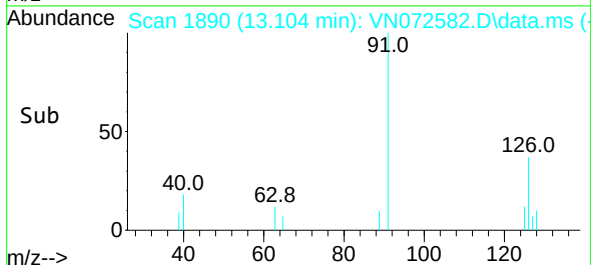
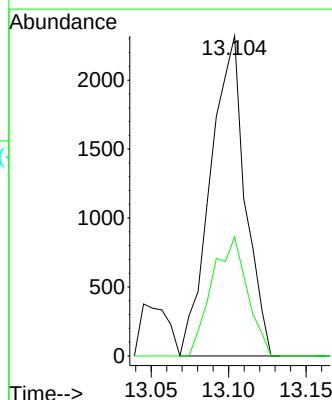
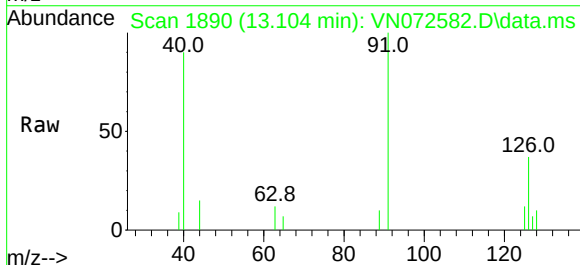
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

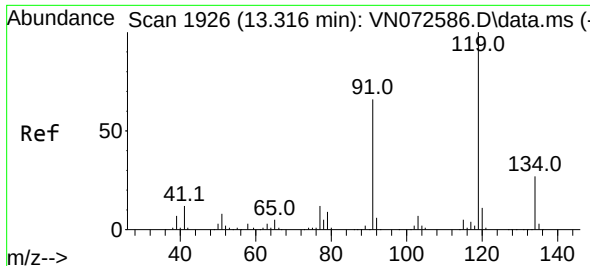
Tgt Ion: 75 Resp: 533
Ion Ratio Lower Upper
75 100
53 116.5 78.0 117.0
89 16.1 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.889 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 91 Resp: 3607
Ion Ratio Lower Upper
91 100
126 38.0 17.2 51.6

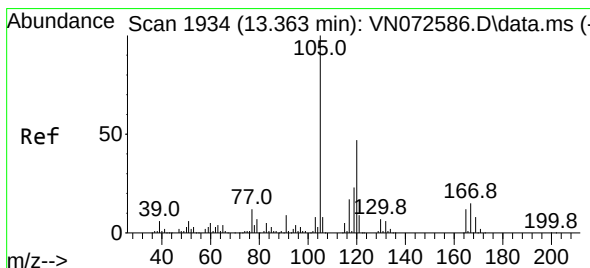
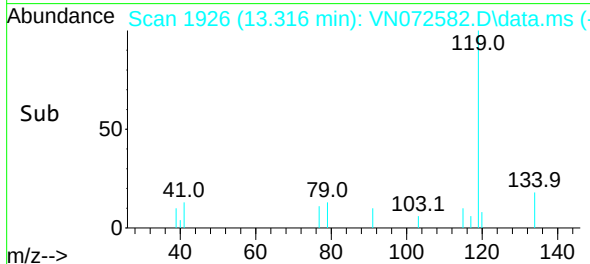
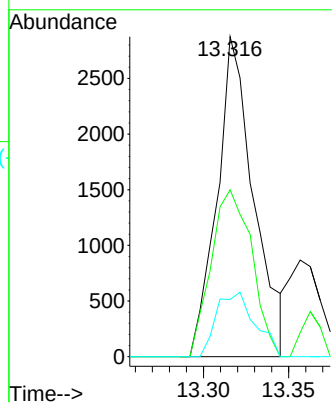
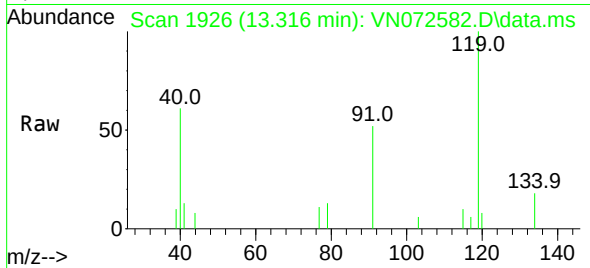




#83
tert-Butylbenzene
Concen: 0.968 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

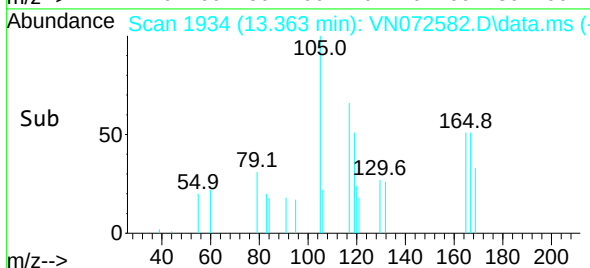
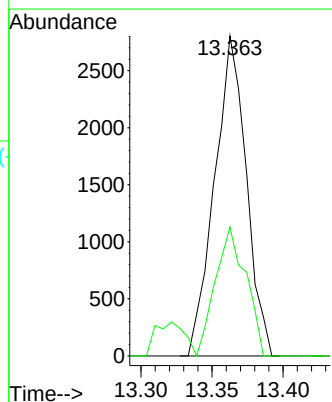
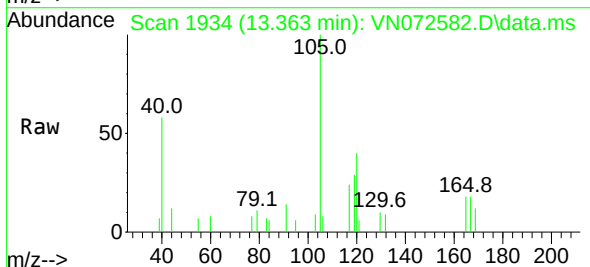
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

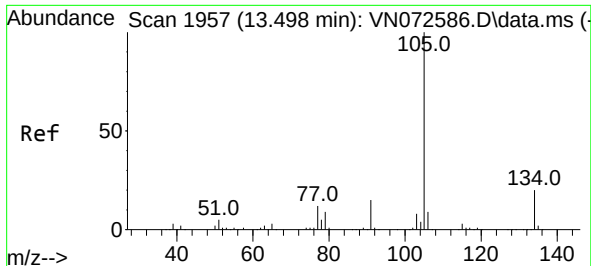
Tgt Ion:119 Resp: 4318
Ion Ratio Lower Upper
119 100
91 57.5 31.6 94.8
134 21.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.875 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:105 Resp: 4354
Ion Ratio Lower Upper
105 100
120 38.7 23.3 69.8

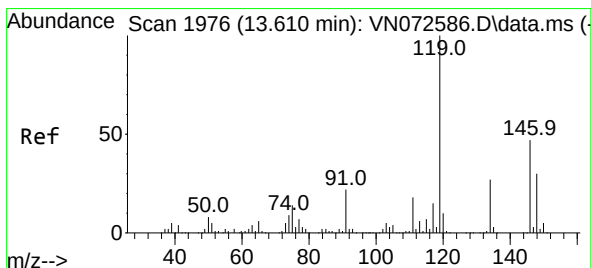
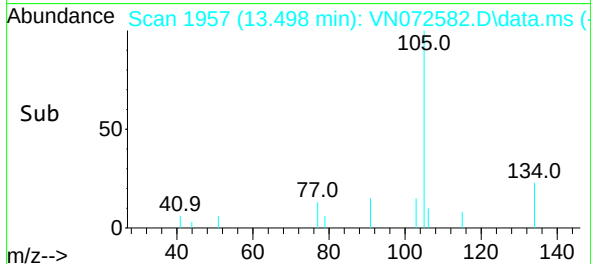
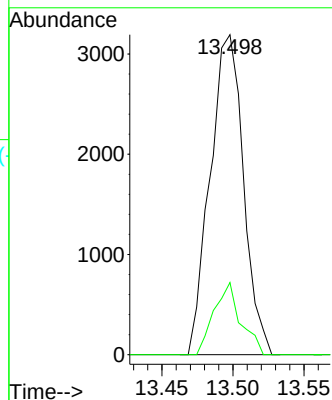
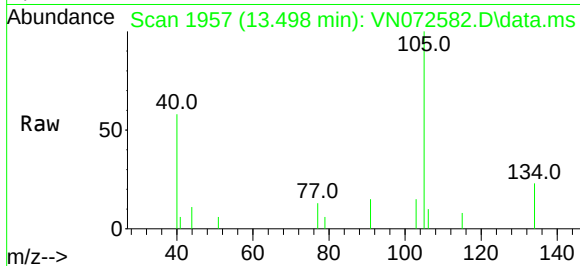




#85
 sec-Butylbenzene
 Concen: 0.895 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

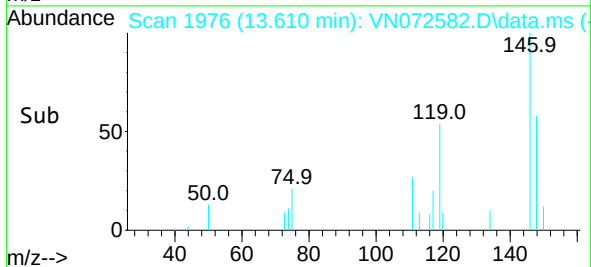
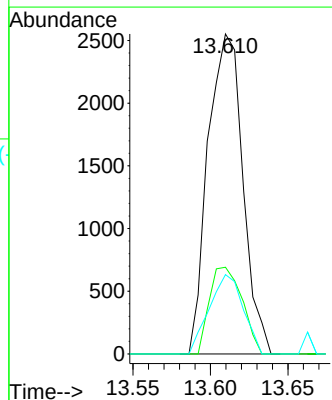
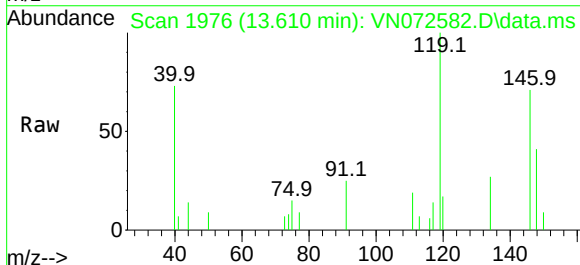
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

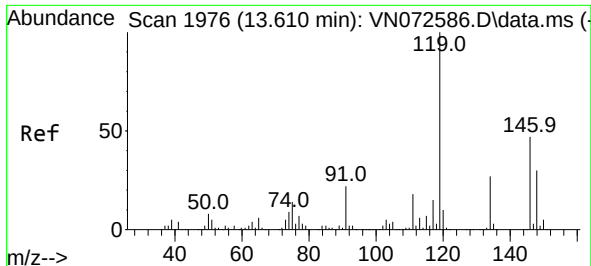
Tgt Ion:105 Resp: 5209
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.839 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion:119 Resp: 3989
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 24.1 11.3 33.9

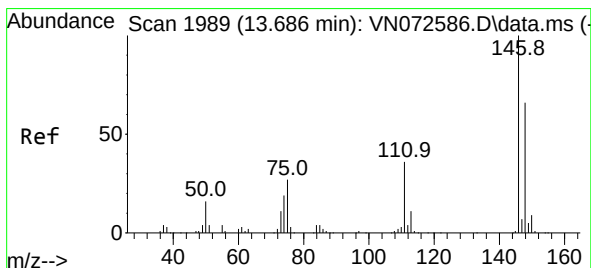
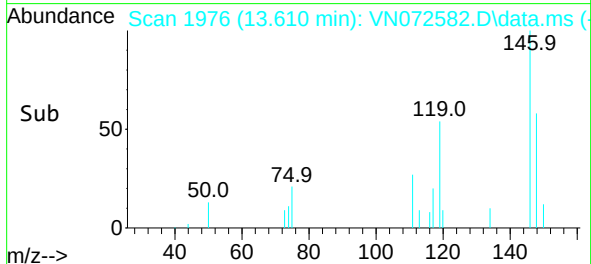
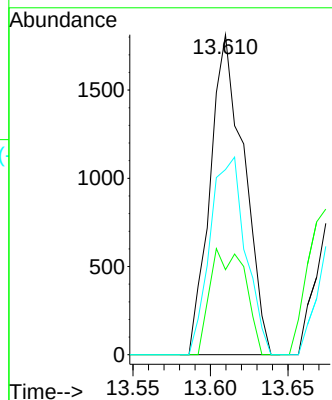
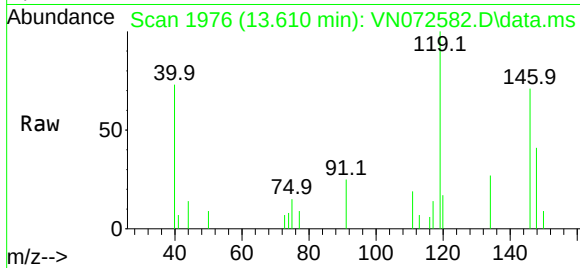




#87
 1,3-Dichlorobenzene
 Concen: 1.083 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

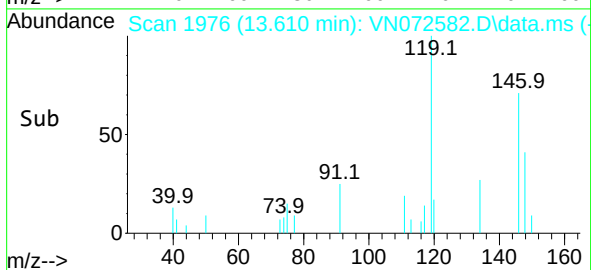
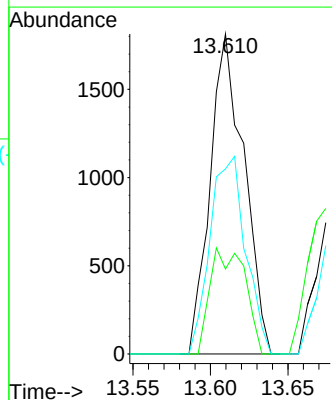
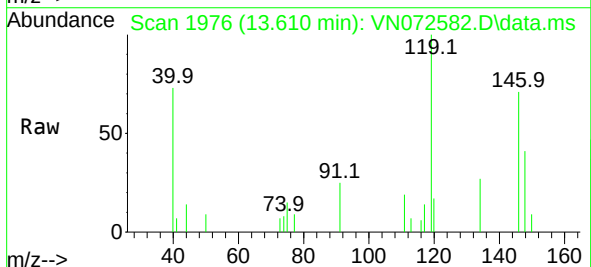
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

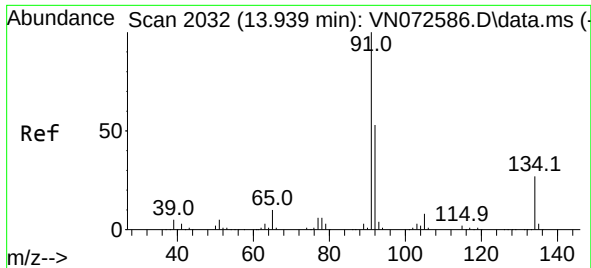
Tgt Ion:146	Resp:	2756
Ion	Ratio	Lower Upper
146	100	
111	34.2	20.0 60.0
148	64.9	32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 1.117 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.076 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion:146	Resp:	2756
Ion	Ratio	Lower Upper
146	100	
111	34.2	19.1 57.1
148	64.9	31.4 94.3

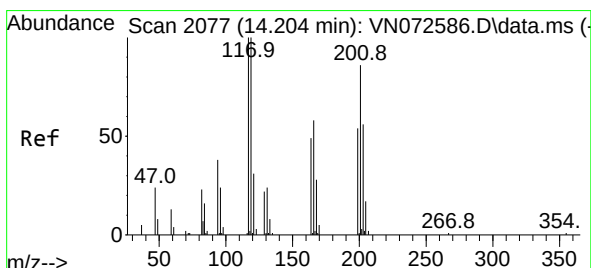
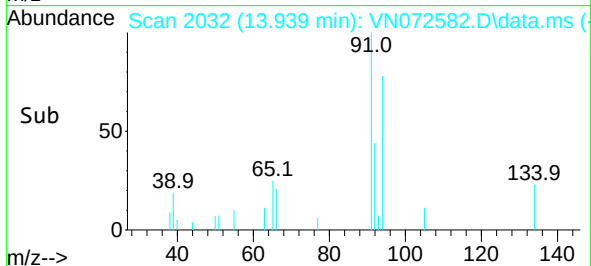
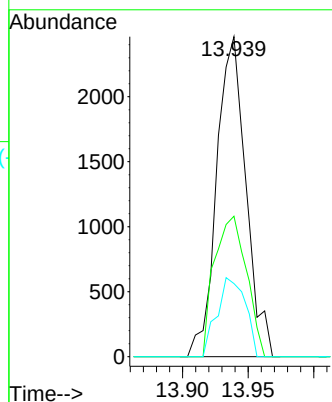
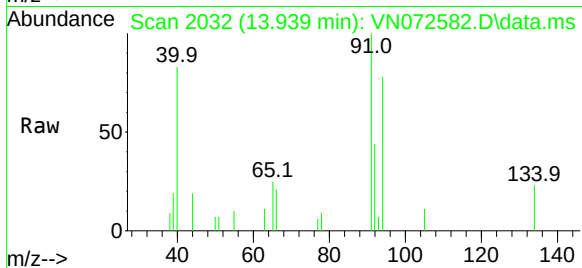




#89
n-Butylbenzene
Concen: 1.057 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

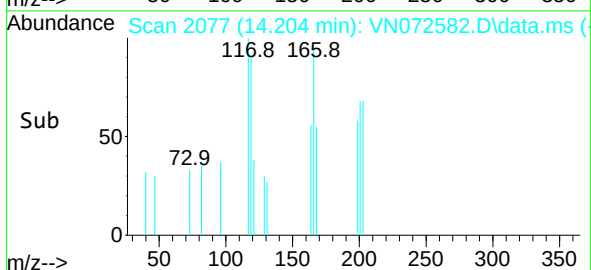
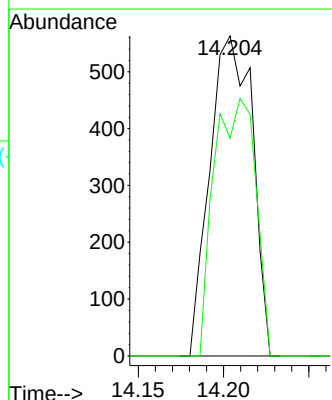
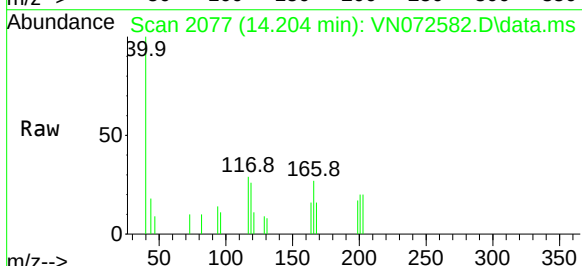
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

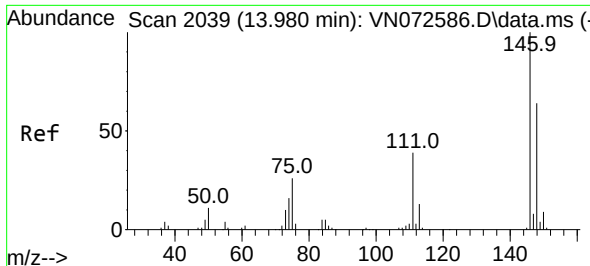
Tgt Ion:	91	Resp:	3811
Ion	Ratio	Lower	Upper
91	100		
92	48.2	26.9	80.7
134	23.9	13.6	40.8



#90
Hexachloroethane
Concen: 1.148 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:	117	Resp:	976
Ion	Ratio	Lower	Upper
117	100		
201	78.7	40.6	122.0

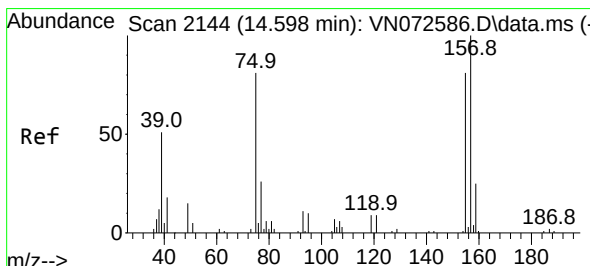
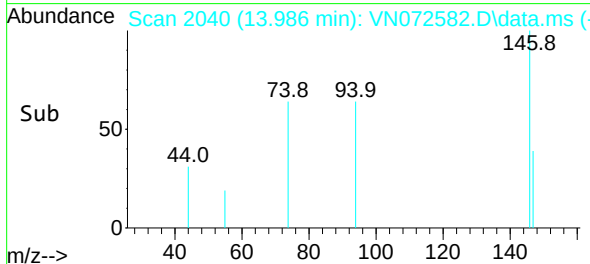
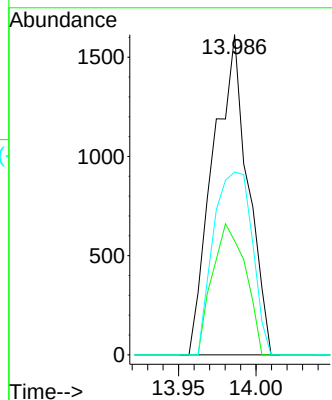
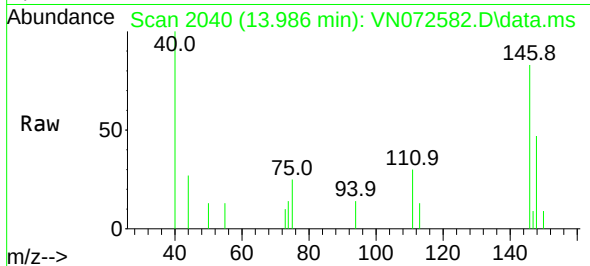




#91
1,2-Dichlorobenzene
Concen: 0.997 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

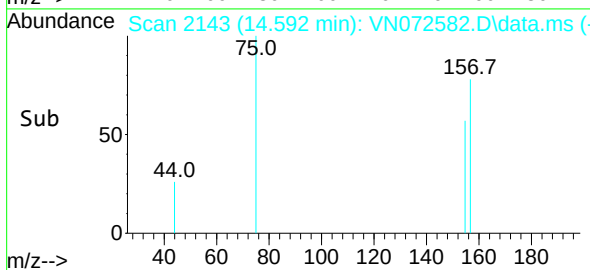
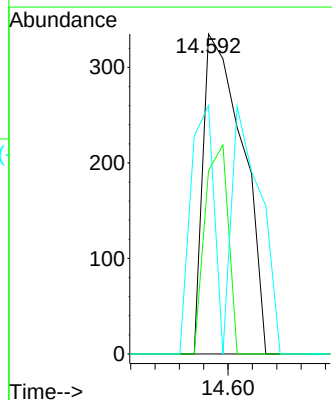
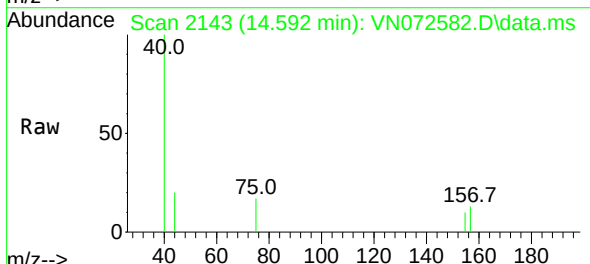
Instrument :
MSVOA_N
ClientSampleId :
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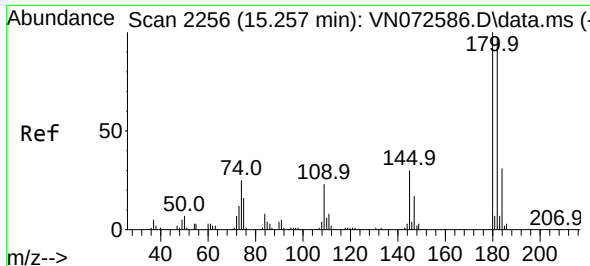
Tgt Ion:146 Resp: 2519
Ion Ratio Lower Upper
146 100
111 38.9 20.9 62.8
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.001 ug/l
RT: 14.592 min Scan# 2143
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion: 75 Resp: 378
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 45.5 59.0 176.8#

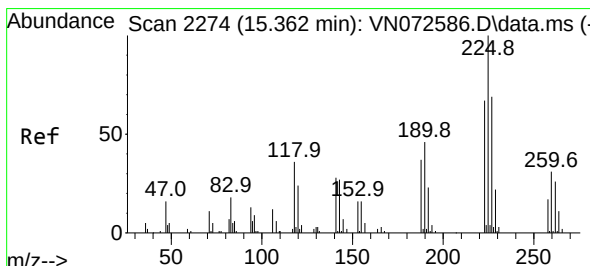
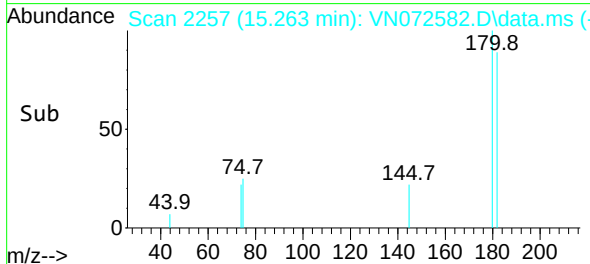
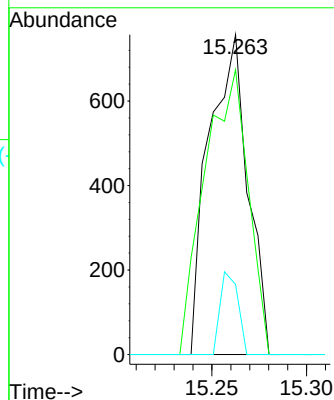
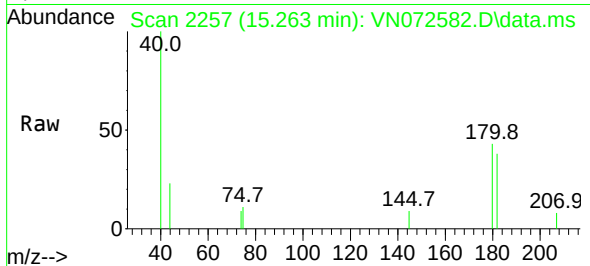




#93
 1,2,4-Trichlorobenzene
 Concen: 0.956 ug/l
 RT: 15.263 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

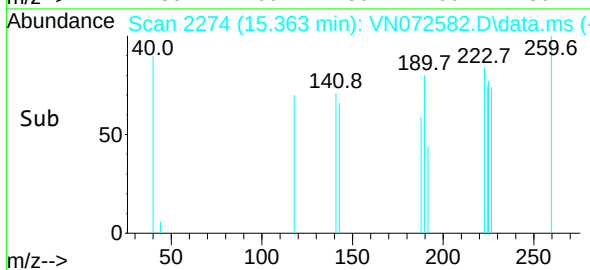
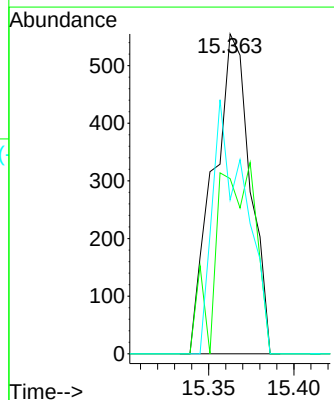
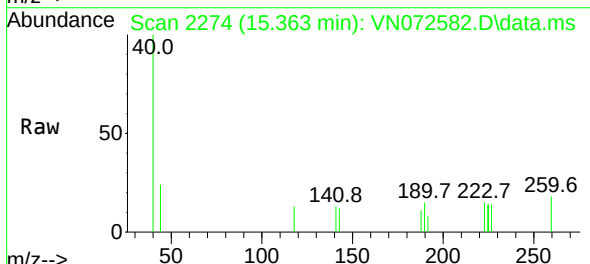
Instrument :
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 ClientSampleId :
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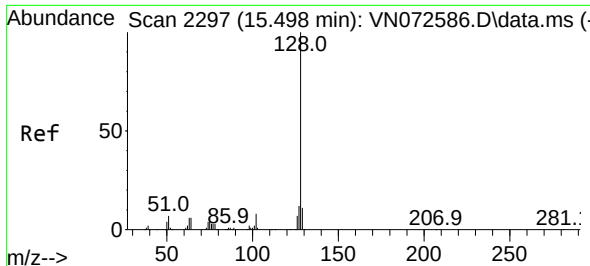
Tgt Ion:180 Resp: 1079
 Ion Ratio Lower Upper
 180 100
 182 99.6 47.5 142.5
 145 11.9 14.5 43.5#



#94
 Hexachlorobutadiene
 Concen: 1.192 ug/l
 RT: 15.363 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: VN072582.D
 Acq: 24 May 2022 12:30

Tgt Ion:225 Resp: 836
 Ion Ratio Lower Upper
 225 100
 223 64.1 32.4 97.2
 227 69.3 31.8 95.4

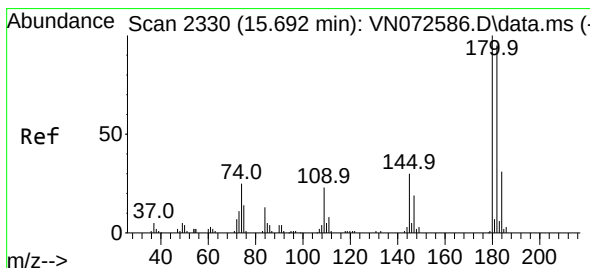
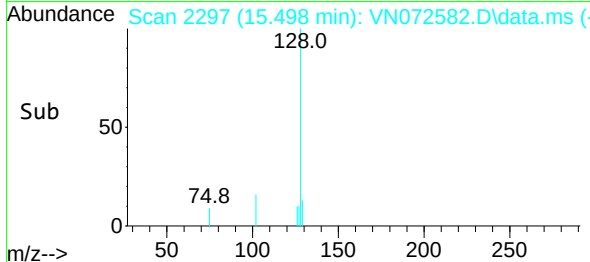
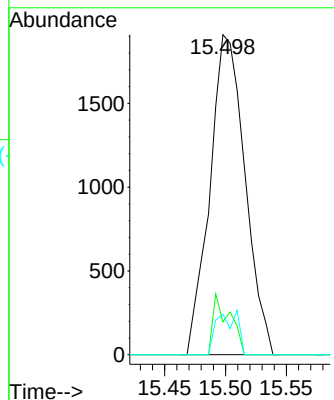
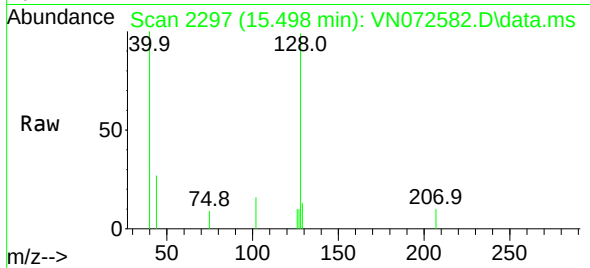




#95
Naphthalene
Concen: 1.140 ug/l
RT: 15.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 3834
Ion Ratio Lower Upper
128 100
127 9.1 10.3 15.5#
129 8.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.109 ug/l
RT: 15.686 min Scan# 2329
Delta R.T. -0.006 min
Lab File: VN072582.D
Acq: 24 May 2022 12:30

Tgt Ion:180 Resp: 1297
Ion Ratio Lower Upper
180 100
182 88.6 47.8 143.3
145 29.0 15.5 46.5

