

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072289.D
 Acq On : 02 May 2022 12:10
 Operator : JC\MD
 Sample : VN0502WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 03 03:09:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		8.081	168	220144	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		8.963	114	354892	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.739	117	324186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.669	152	128007	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.434	65	192305	56.900	ug/l	0.00
Spiked Amount 50.000		Range 61	- 141	Recovery	=	113.800%	
35) Dibromofluoromethane		8.016	113	126844	55.841	ug/l	0.00
Spiked Amount 50.000		Range 69	- 133	Recovery	=	111.680%	
50) Toluene-d8		10.439	98	492439	55.171	ug/l	0.00
Spiked Amount 50.000		Range 65	- 126	Recovery	=	110.340%	
62) 4-Bromofluorobenzene		12.727	95	176760	59.664	ug/l	0.00
Spiked Amount 50.000		Range 58	- 135	Recovery	=	119.320%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		2.069	85	50059	20.187	ug/l	96
3) Chloromethane		2.299	50	45985	16.059	ug/l	97
4) Vinyl Chloride		2.440	62	40726	16.434	ug/l	97
5) Bromomethane		2.852	94	26396	20.949	ug/l	100
6) Chloroethane		3.016	64	26848	18.109	ug/l	97
7) Trichlorofluoromethane		3.375	101	87052	20.106	ug/l	98
8) Diethyl Ether		3.828	74	28591	18.237	ug/l	91
9) 1,1,2-Trichlorotrifluo...		4.216	101	43746	19.236	ug/l	95
10) Methyl Iodide		4.416	142	49787	18.035	ug/l	# 82
11) Tert butyl alcohol		5.369	59	52116	93.834	ug/l	100
12) 1,1-Dichloroethene		4.181	96	38135	18.137	ug/l	97
13) Acrolein		4.040	56	45141	80.763	ug/l	93
14) Allyl chloride		4.840	41	71807	16.449	ug/l	93
15) Acrylonitrile		5.557	53	140345	83.737	ug/l	99
16) Acetone		4.281	43	149122	102.340	ug/l	97
17) Carbon Disulfide		4.534	76	82682	16.955	ug/l	100
18) Methyl Acetate		4.857	43	68626	16.821	ug/l	95
19) Methyl tert-butyl Ether		5.622	73	171299	20.784	ug/l	97
20) Methylene Chloride		5.098	84	47659	17.063	ug/l	93
21) trans-1,2-Dichloroethene		5.604	96	40781	17.589	ug/l	89
22) Diisopropyl ether		6.492	45	156328	17.385	ug/l	99
23) Vinyl Acetate		6.434	43	659907	87.382	ug/l	94
24) 1,1-Dichloroethane		6.387	63	92395	18.370	ug/l	98
25) 2-Butanone		7.334	43	197015	84.899	ug/l	90
26) 2,2-Dichloropropane		7.328	77	86925	22.124	ug/l	94
27) cis-1,2-Dichloroethene		7.322	96	50653	17.921	ug/l	87
28) Bromochloromethane		7.657	49	40926	18.171	ug/l	90
29) Tetrahydrofuran		7.681	42	119701	78.600	ug/l	96
30) Chloroform		7.816	83	99216	19.646	ug/l	97
31) Cyclohexane		8.092	56	75568	16.734	ug/l	88
32) 1,1,1-Trichloroethane		8.010	97	91917	21.388	ug/l	99
36) 1,1-Dichloropropene		8.216	75	66318	20.058	ug/l	95
37) Ethyl Acetate		7.410	43	74805	17.036	ug/l	99
38) Carbon Tetrachloride		8.204	117	79070	22.329	ug/l	94
39) Methylcyclohexane		9.457	83	73351	19.836	ug/l	90
40) Benzene		8.457	78	192889	18.808	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	39498	17.782	ug/l	89
42) 1,2-Dichloroethane	8.528	62	86116	21.933	ug/l	96
43) Isopropyl Acetate	8.557	43	117861	17.623	ug/l	99
44) Trichloroethene	9.216	130	46888	19.654	ug/l	92
45) 1,2-Dichloropropane	9.486	63	49673	17.925	ug/l	100
46) Dibromomethane	9.575	93	34822	20.059	ug/l	92
47) Bromodichloromethane	9.757	83	79204	21.744	ug/l	94
48) Methyl methacrylate	9.557	41	58210	20.070	ug/l	90
49) 1,4-Dioxane	9.569	88	21083	413.805	ug/l #	95
51) 4-Methyl-2-Pentanone	10.328	43	375987	90.754	ug/l	97
52) Toluene	10.498	92	125861	20.529	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	78912	21.551	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	83659	21.126	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	51332	19.968	ug/l	95
56) Ethyl methacrylate	10.757	69	79614	19.213	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	89313	19.799	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	74153	74.612	ug/l	95
59) 2-Hexanone	11.080	43	270273	92.594	ug/l	95
60) Dibromochloromethane	11.233	129	56821	21.616	ug/l	100
61) 1,2-Dibromoethane	11.345	107	50378	19.927	ug/l	99
64) Tetrachloroethene	10.975	164	40690	20.851	ug/l	95
65) Chlorobenzene	11.763	112	129447	19.762	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	53827	21.808	ug/l	95
67) Ethyl Benzene	11.839	91	240269	21.033	ug/l	96
68) m/p-Xylenes	11.951	106	173274	40.848	ug/l	84
69) o-Xylene	12.274	106	86944	21.142	ug/l	85
70) Styrene	12.292	104	138412	21.368	ug/l	94
71) Bromoform	12.457	173	39541	21.540	ug/l #	99
73) Isopropylbenzene	12.574	105	235240	20.807	ug/l	96
74) N-amyl acetate	12.386	43	72760	17.178	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	77405	19.652	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	98112	34.031	ug/l	48
77) Bromobenzene	12.857	156	51171	19.140	ug/l	88
78) n-propylbenzene	12.916	91	258103	20.723	ug/l	96
79) 2-Chlorotoluene	13.004	91	166626	20.368	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	200184	21.261	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.621	75	21113	19.071	ug/l	89
82) 4-Chlorotoluene	13.098	91	155359	20.401	ug/l	94
83) tert-Butylbenzene	13.321	119	170874	20.670	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	196740	21.597	ug/l	91
85) sec-Butylbenzene	13.498	105	229243	21.270	ug/l	97
86) p-Isopropyltoluene	13.610	119	183433	21.831	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	86027	19.881	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	82109	19.512	ug/l	93
89) n-Butylbenzene	13.939	91	128729	20.002	ug/l	97
90) Hexachloroethane	14.204	117	35909	19.687	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	86880	20.371	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.604	75	16028	20.498	ug/l	74
93) 1,2,4-Trichlorobenzene	15.257	180	35893	19.743	ug/l	95
94) Hexachlorobutadiene	15.368	225	25306	22.143	ug/l	97
95) Naphthalene	15.504	128	95976	17.531	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	35005	19.535	ug/l	96

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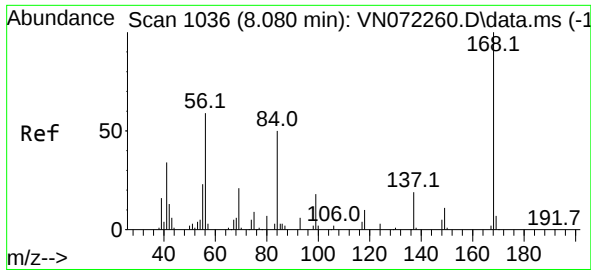
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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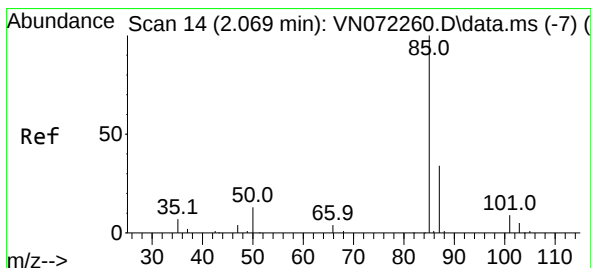
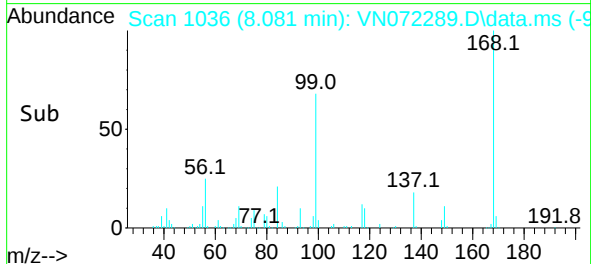
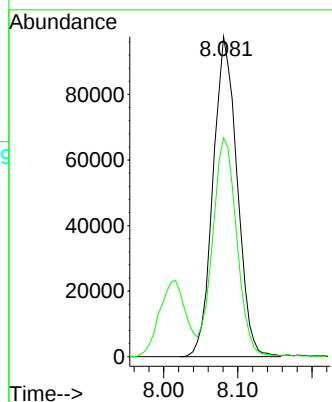
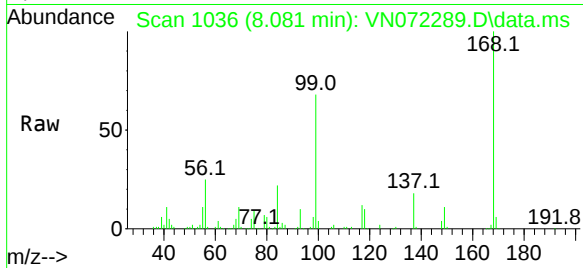




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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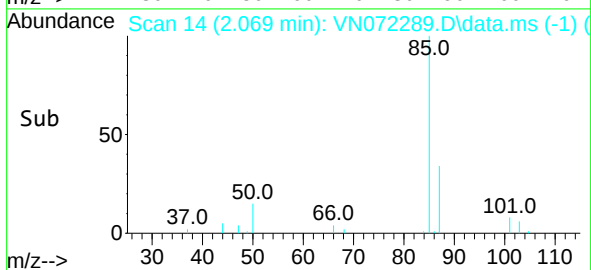
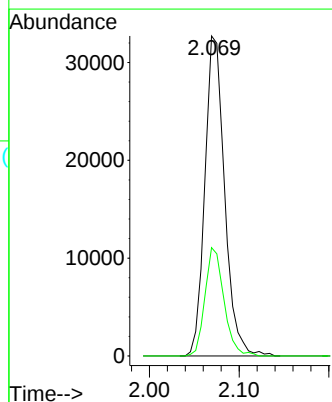
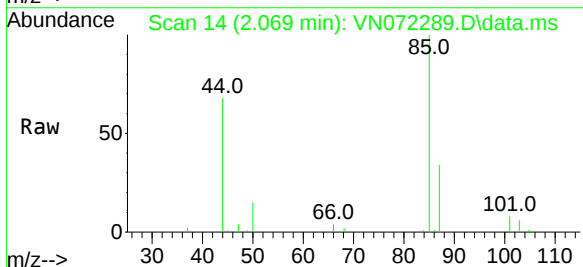
Instrument :
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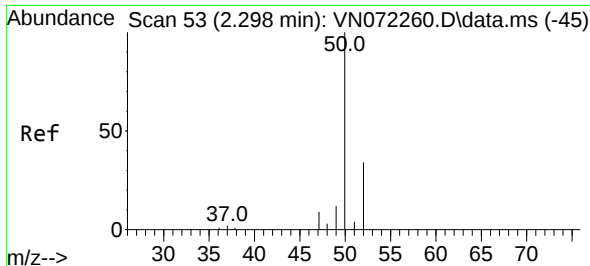
Tgt Ion:168 Resp: 220144
Ion Ratio Lower Upper
168 100
99 67.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 20.187 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

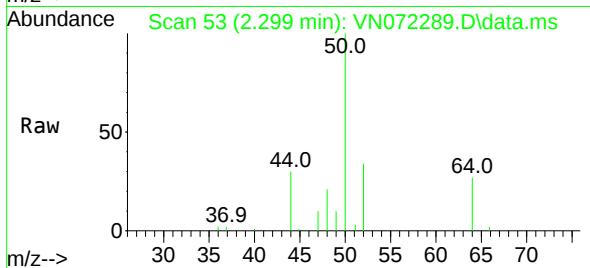
Tgt Ion: 85 Resp: 50059
Ion Ratio Lower Upper
85 100
87 33.9 15.7 47.1



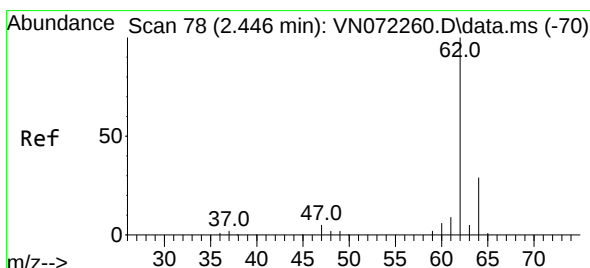
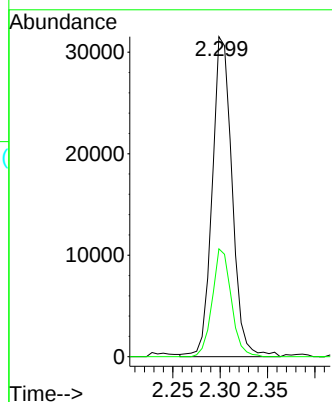
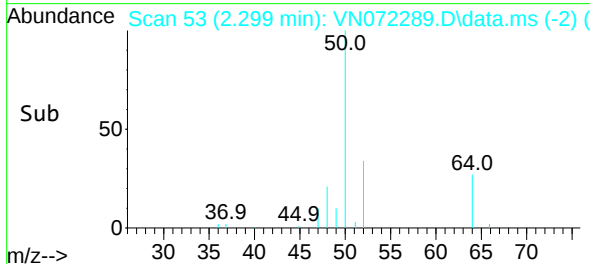


#3
Chloromethane
Concen: 16.059 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

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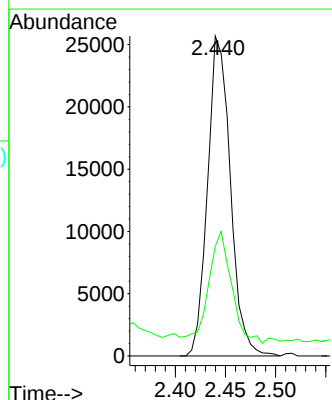
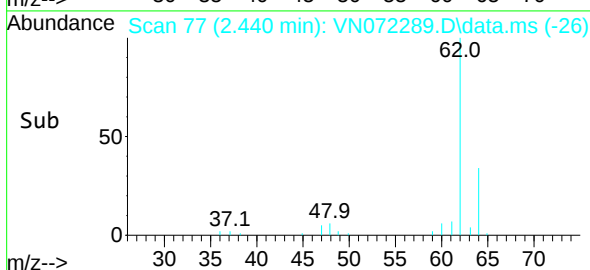
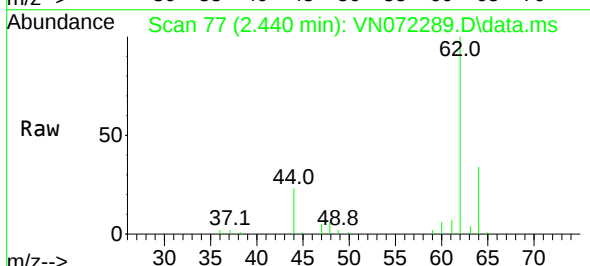


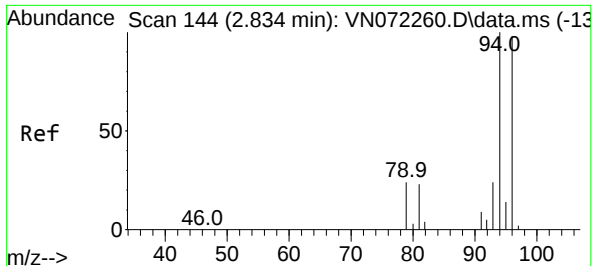
Tgt Ion: 50 Resp: 45985
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 16.434 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 62 Resp: 40726
Ion Ratio Lower Upper
62 100
64 29.7 25.0 37.4

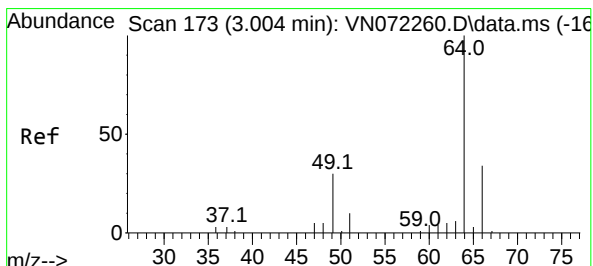
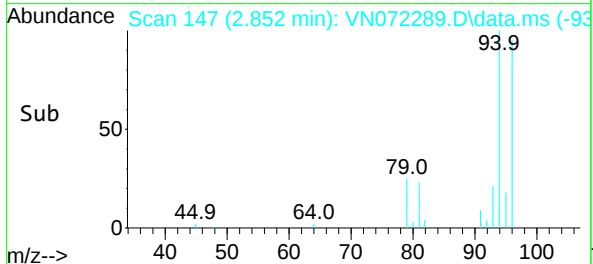
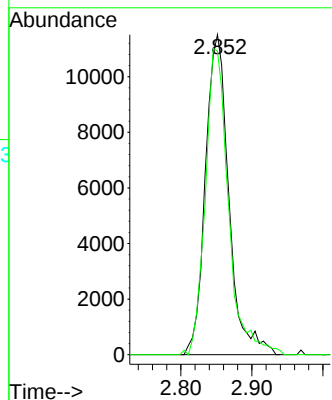
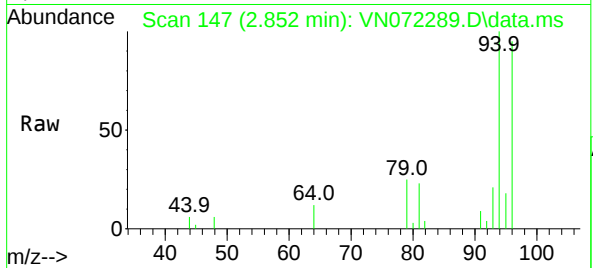




#5
Bromomethane
Concen: 20.949 ug/l
RT: 2.852 min Scan# 14
Delta R.T. 0.018 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

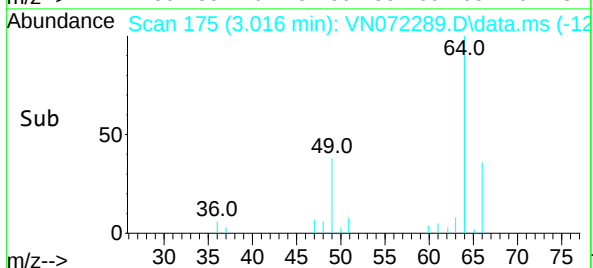
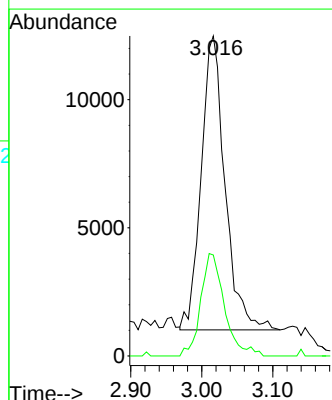
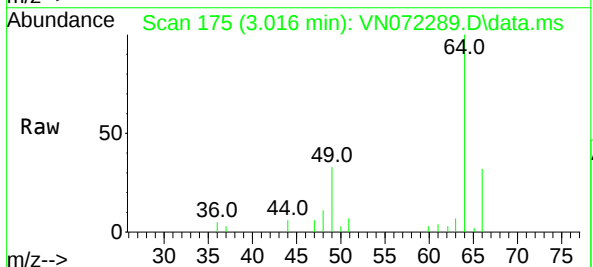
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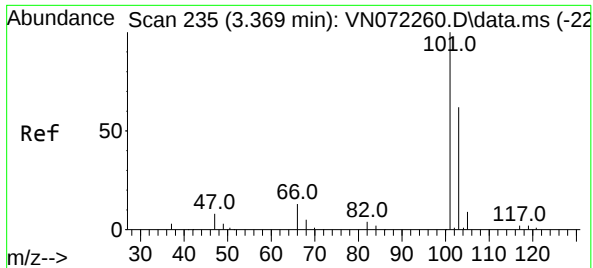
Tgt Ion: 94 Resp: 26396
Ion Ratio Lower Upper
94 100
96 94.9 76.0 114.0



#6
Chloroethane
Concen: 18.109 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 64 Resp: 26848
Ion Ratio Lower Upper
64 100
66 34.3 26.2 39.4

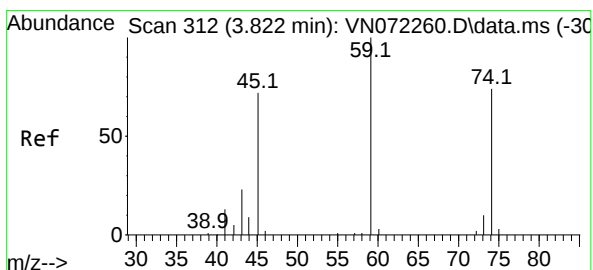
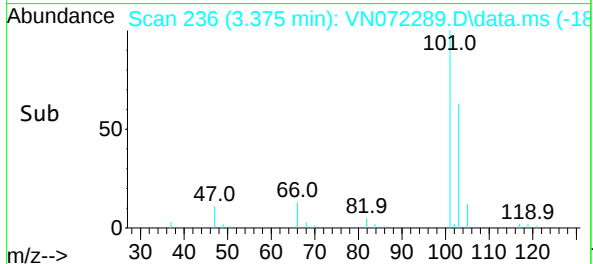
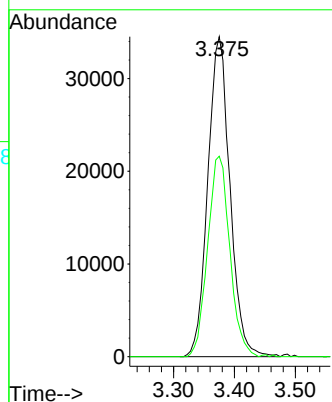
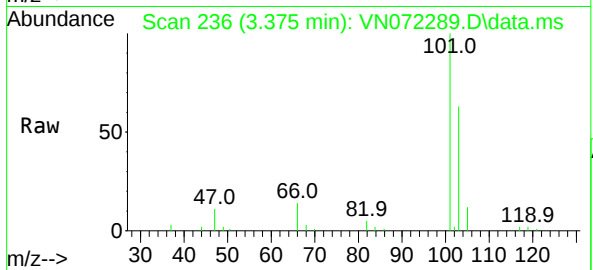




#7
 Trichlorofluoromethane
 Concen: 20.106 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

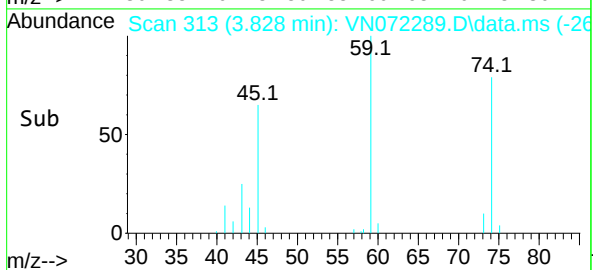
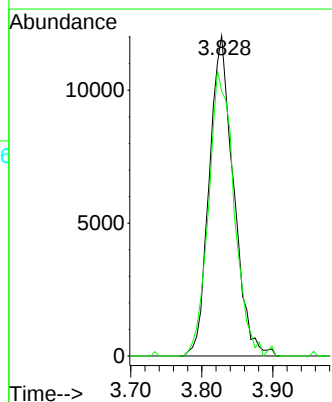
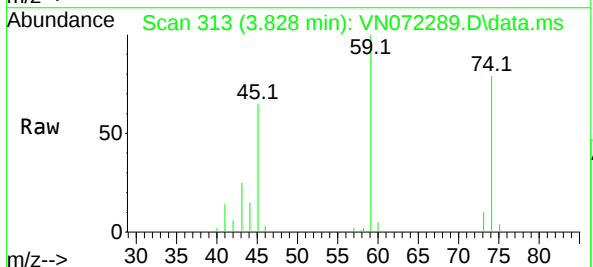
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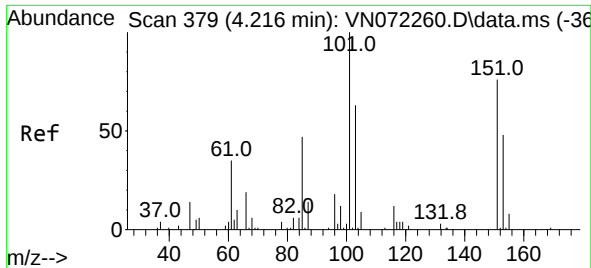
Tgt Ion:101 Resp: 87052
 Ion Ratio Lower Upper
 101 100
 103 62.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.237 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Tgt Ion: 74 Resp: 28591
 Ion Ratio Lower Upper
 74 100
 45 93.7 42.9 128.5

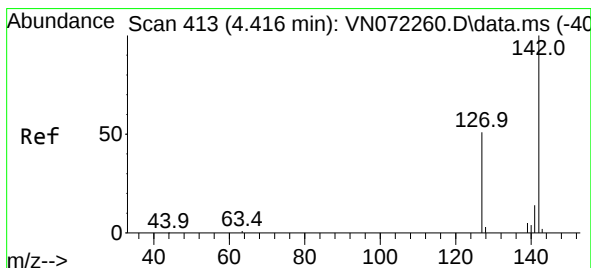
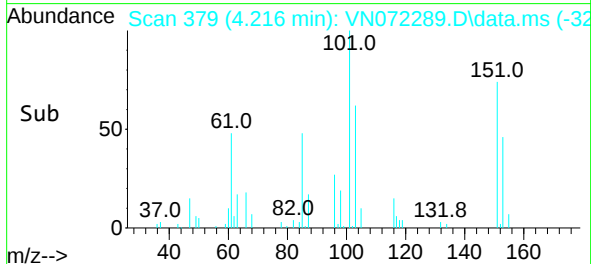
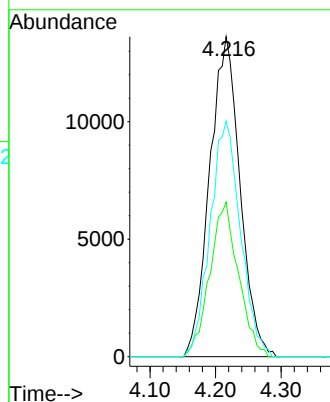
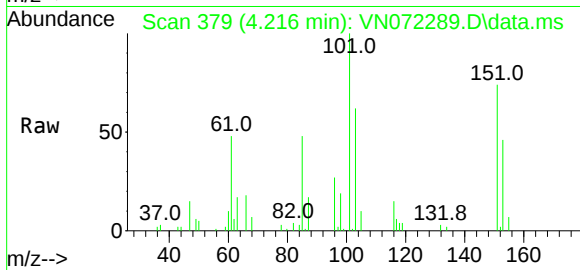




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.236 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VN072289.D
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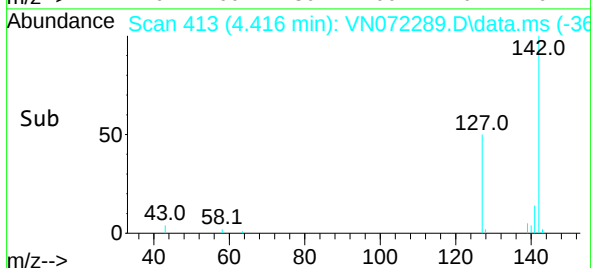
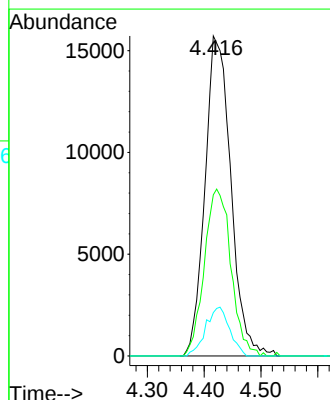
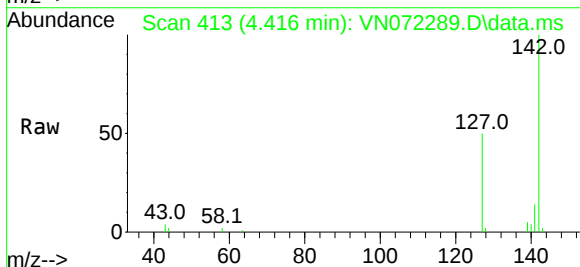
Instrument :
 MSVOA_N
 ClientSampleId :

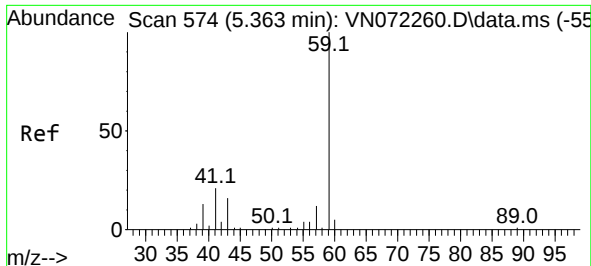
Tgt Ion:101 Resp: 43746
 Ion Ratio Lower Upper
 101 100
 85 45.6 34.7 52.1
 151 73.5 63.0 94.4



#10
 Methyl Iodide
 Concen: 18.035 ug/l
 RT: 4.416 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Tgt Ion:142 Resp: 49787
 Ion Ratio Lower Upper
 142 100
 127 53.7 31.3 46.9#
 141 14.1 11.2 16.8

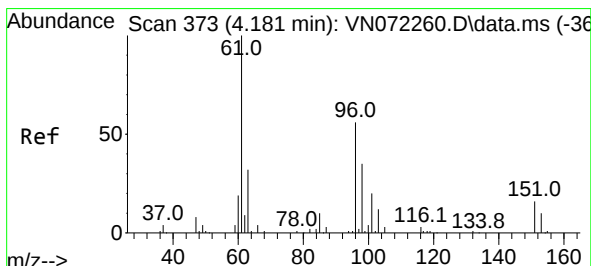
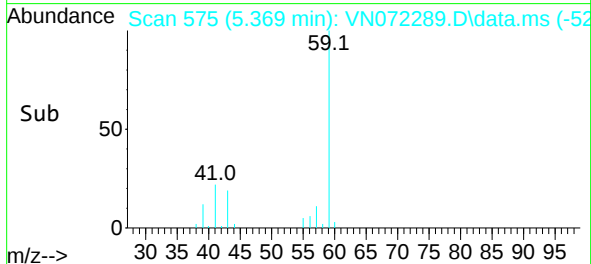
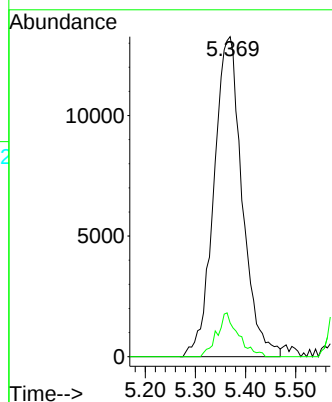
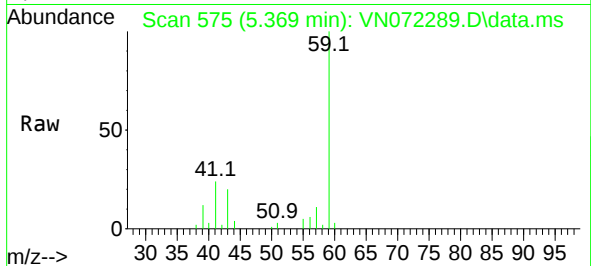




#11
Tert butyl alcohol
Concen: 93.834 ug/l
RT: 5.369 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

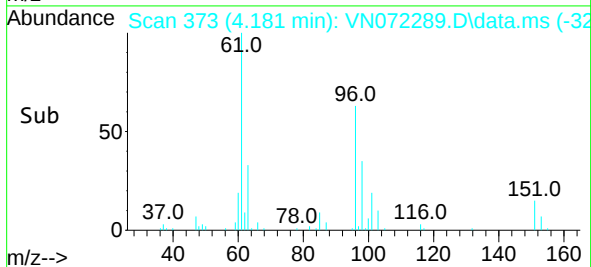
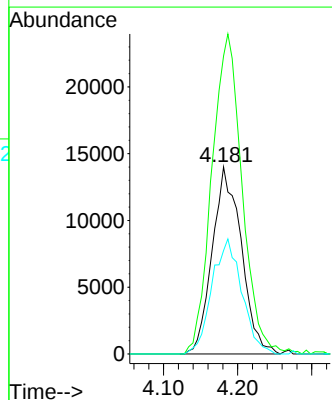
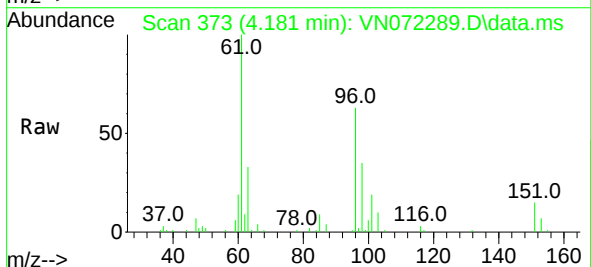
Instrument :
MSVOA_N
ClientSampleId :

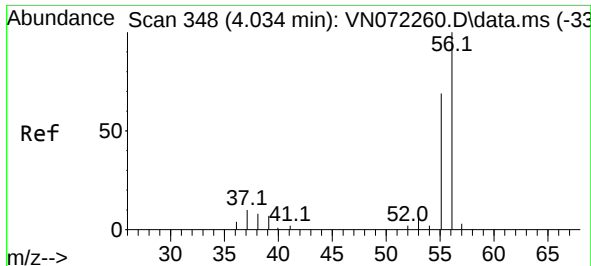
Tgt Ion: 59 Resp: 52116
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.137 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 96 Resp: 38135
Ion Ratio Lower Upper
96 100
61 159.3 127.6 191.4
98 55.3 51.2 76.8

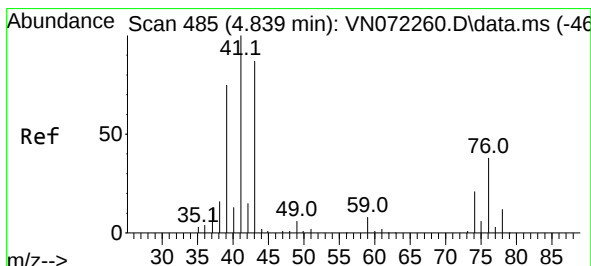
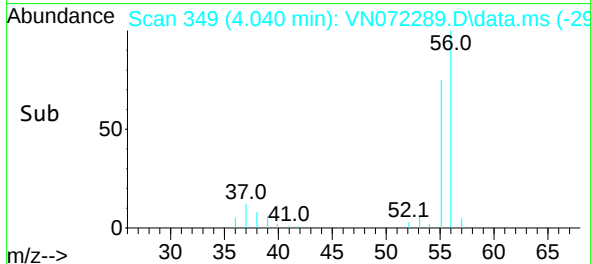
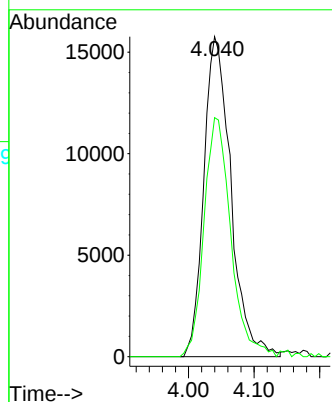
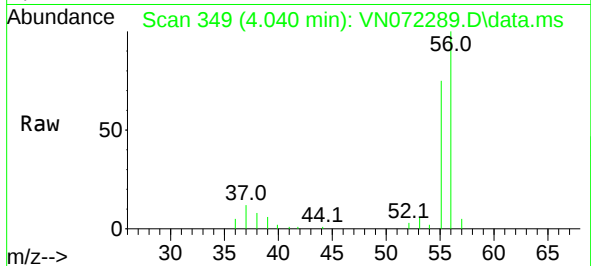




#13
Acrolein
Concen: 80.763 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

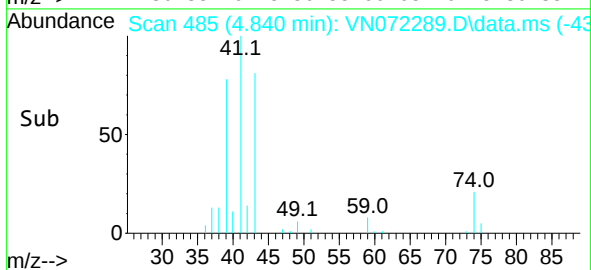
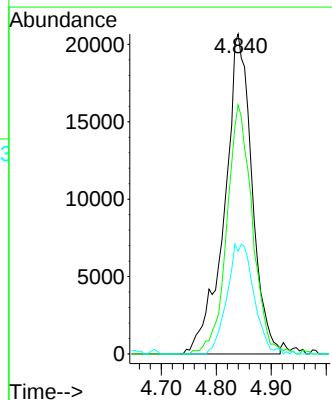
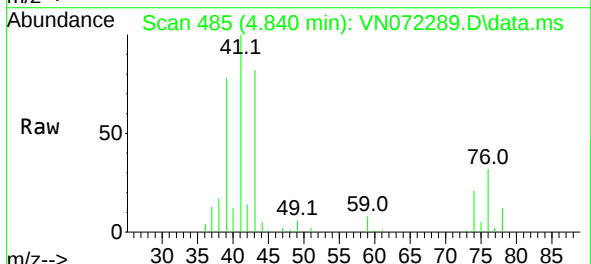
Instrument :
MSVOA_N
ClientSampleId :

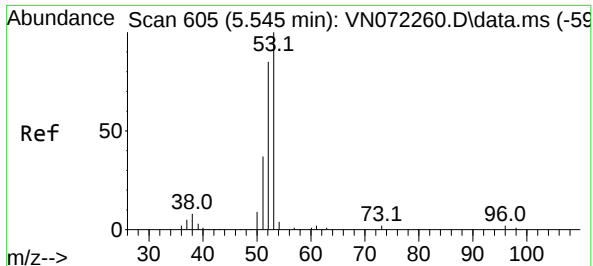
Tgt Ion: 56 Resp: 45141
Ion Ratio Lower Upper
56 100
55 74.0 54.8 82.2



#14
Allyl chloride
Concen: 16.449 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 41 Resp: 71807
Ion Ratio Lower Upper
41 100
39 72.0 53.2 79.8
76 33.7 29.9 44.9

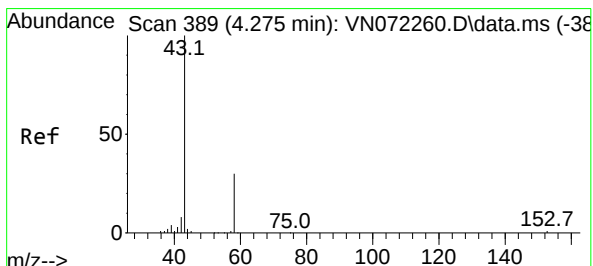
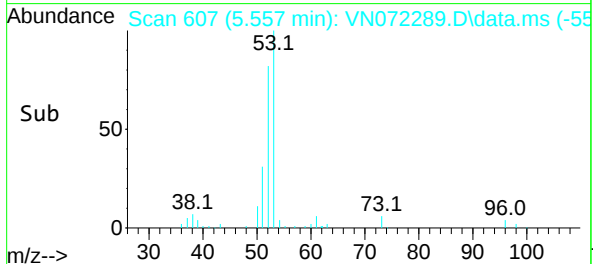
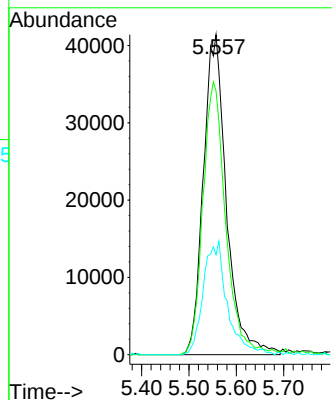
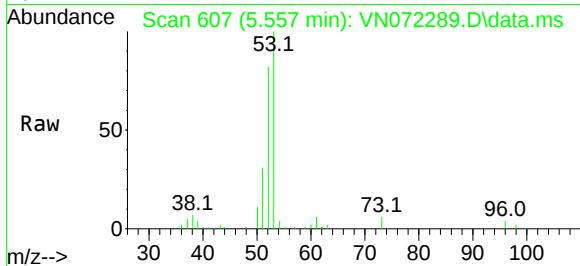




#15
Acrylonitrile
Concen: 83.737 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

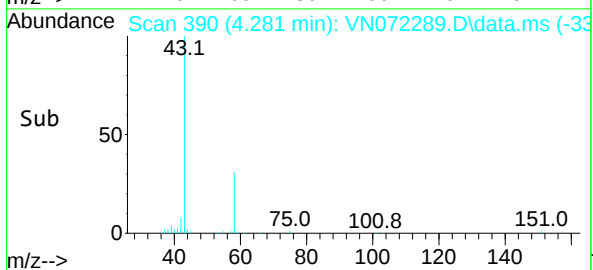
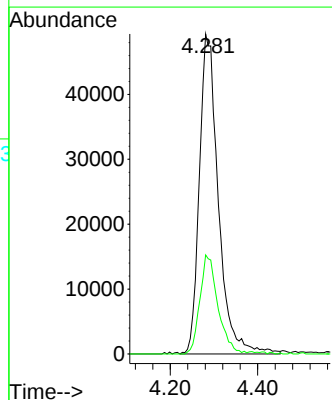
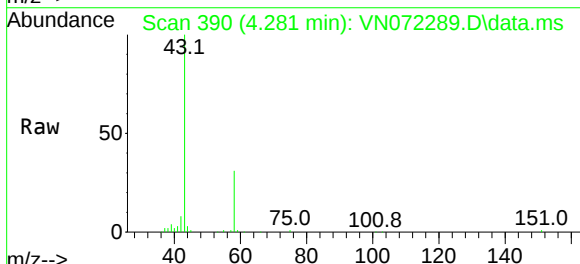
Instrument :
MSVOA_N
ClientSampleId :

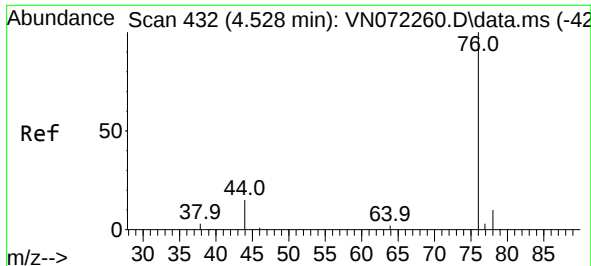
Tgt Ion: 53 Resp: 140345
Ion Ratio Lower Upper
53 100
52 83.7 66.4 99.6
51 36.6 28.5 42.7



#16
Acetone
Concen: 102.340 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

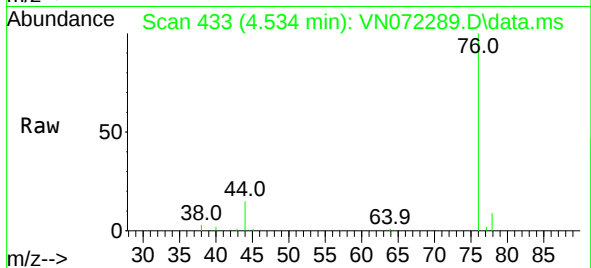
Tgt Ion: 43 Resp: 149122
Ion Ratio Lower Upper
43 100
58 30.9 26.0 39.0



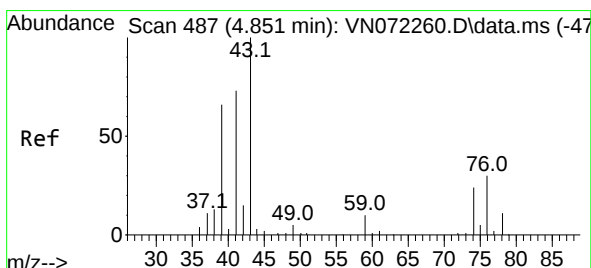
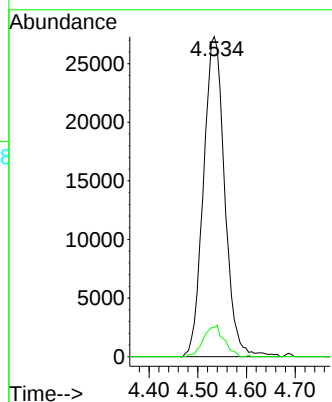
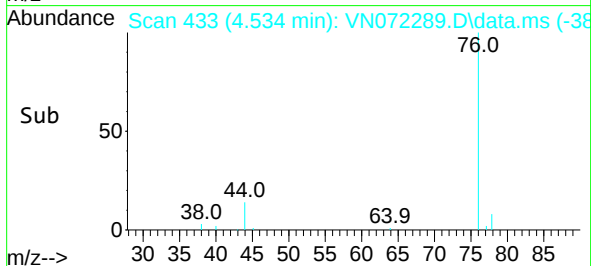


#17
Carbon Disulfide
Concen: 16.955 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

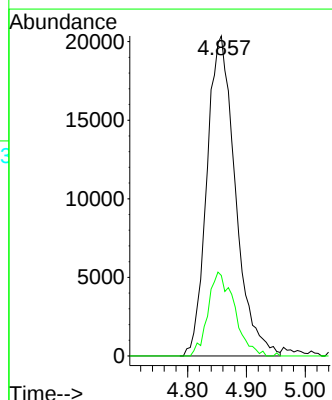
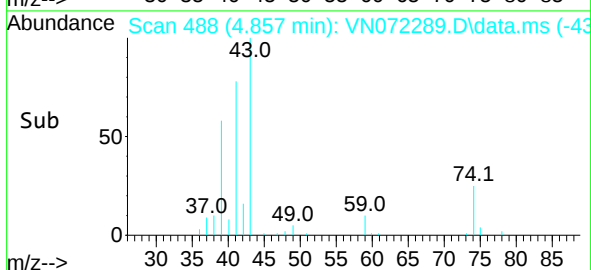
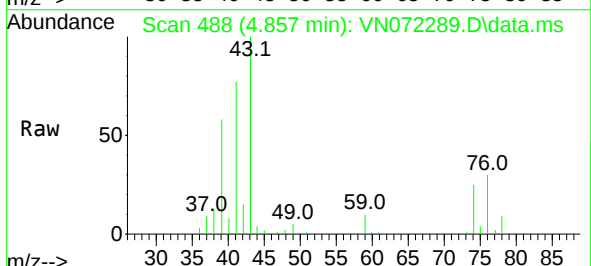


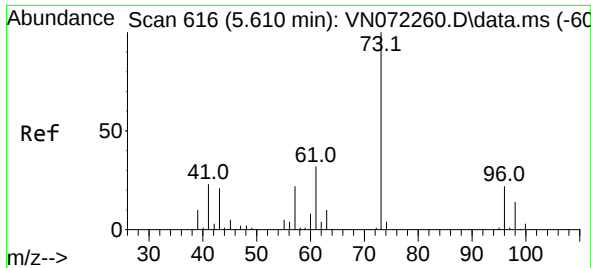
Tgt Ion: 76 Resp: 82682
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 16.821 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 43 Resp: 68626
Ion Ratio Lower Upper
43 100
74 24.4 21.6 32.4

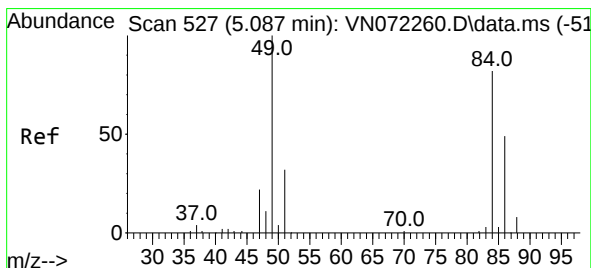
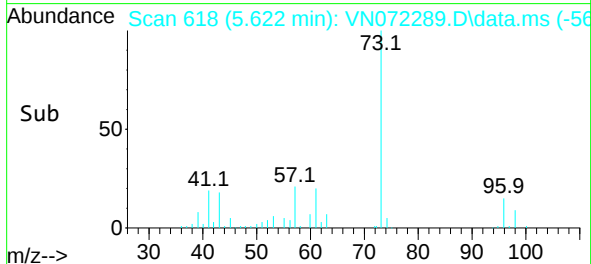
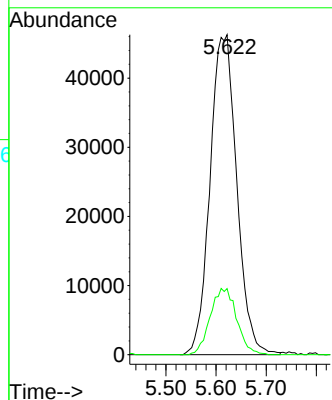
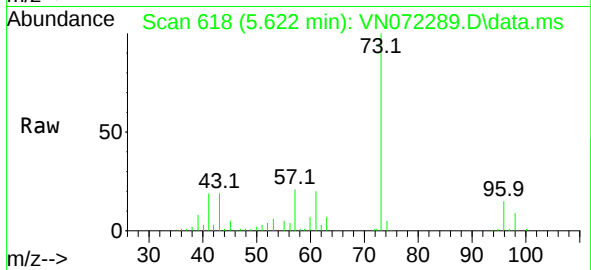




#19
Methyl tert-butyl Ether
Concen: 20.784 ug/l
RT: 5.622 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

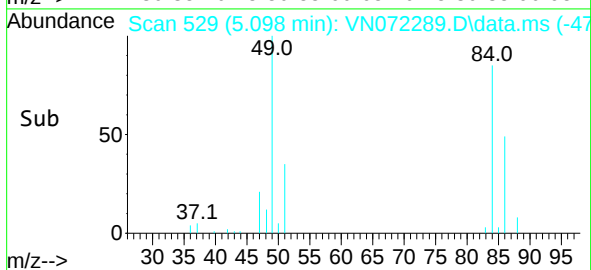
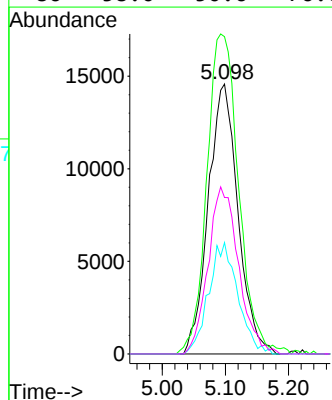
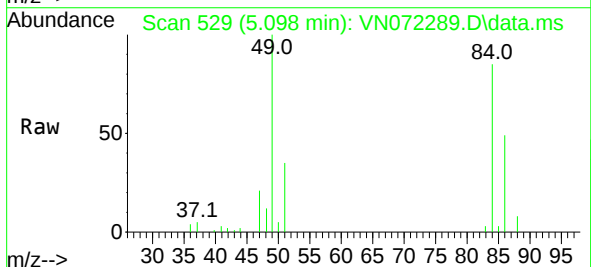
Instrument :
MSVOA_N
ClientSampleId :

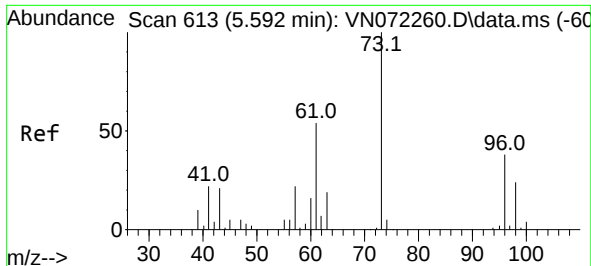
Tgt Ion: 73 Resp: 171299
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4



#20
Methylene Chloride
Concen: 17.063 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

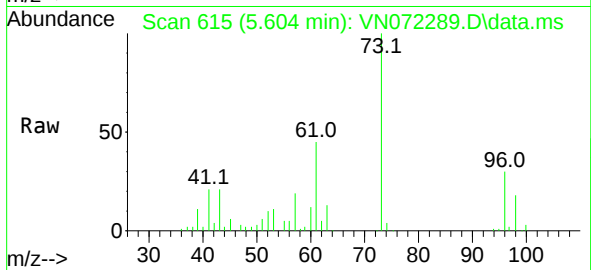
Tgt Ion: 84 Resp: 47659
Ion Ratio Lower Upper
84 100
49 116.3 88.3 132.5
51 41.3 28.2 42.2
86 58.0 50.6 76.0



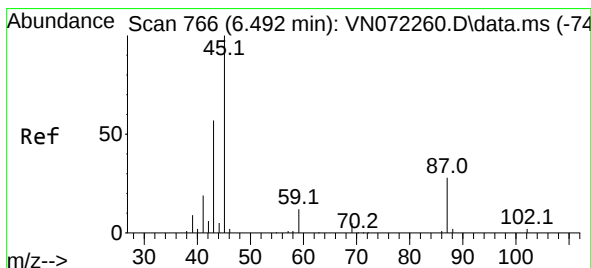
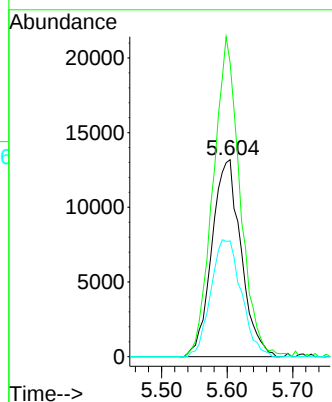
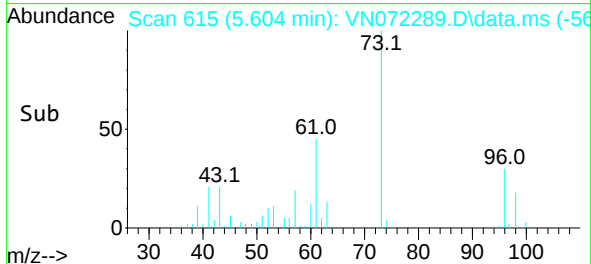


#21
trans-1,2-Dichloroethene
Concen: 17.589 ug/l
RT: 5.604 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

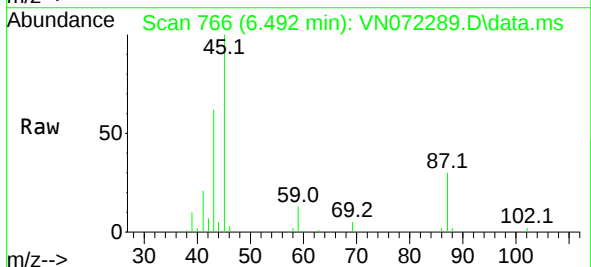
Instrument :
MSVOA_N
ClientSampleId :



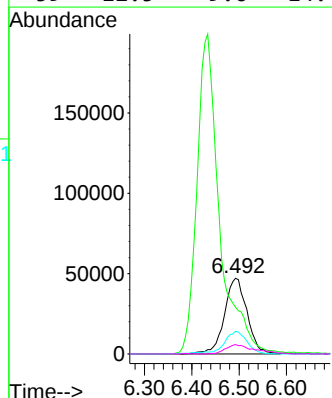
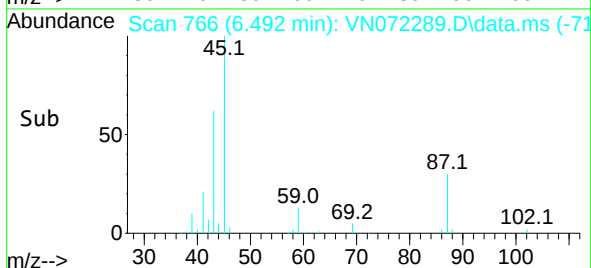
Tgt Ion: 96 Resp: 40781
Ion Ratio Lower Upper
96 100
61 149.2 105.8 158.8
98 58.7 50.3 75.5

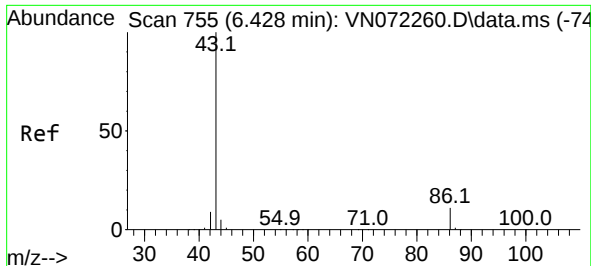


#22
Diisopropyl ether
Concen: 17.385 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10



Tgt Ion: 45 Resp: 156328
Ion Ratio Lower Upper
45 100
43 59.3 46.6 70.0
87 30.0 24.3 36.5
59 12.5 9.6 14.4

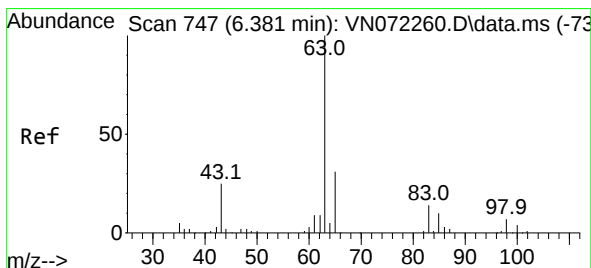
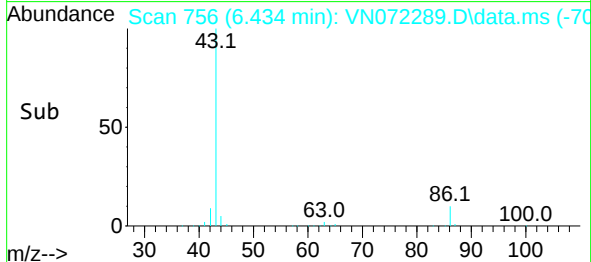
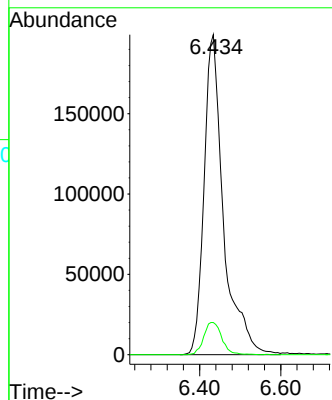
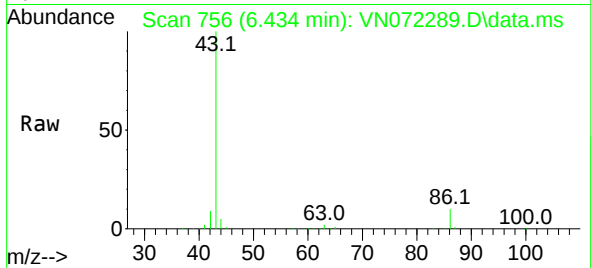




#23
 Vinyl Acetate
 Concen: 87.382 ug/l
 RT: 6.434 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

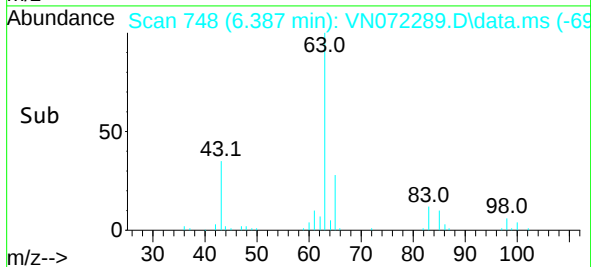
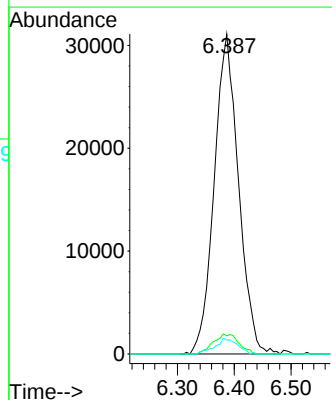
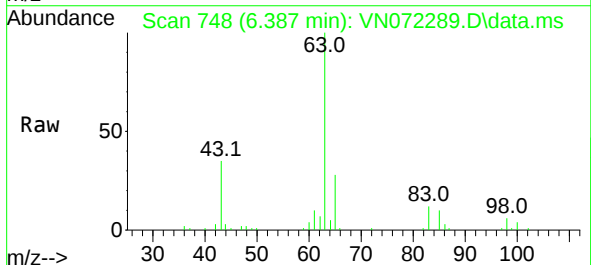
Instrument :
 MSVOA_N
 ClientSampleId :

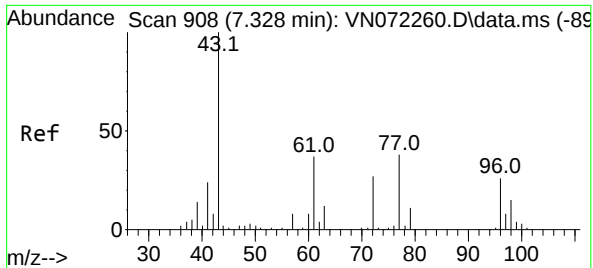
Tgt Ion: 43 Resp: 659907
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.370 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Tgt Ion: 63 Resp: 92395
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 4.4 2.3 6.8

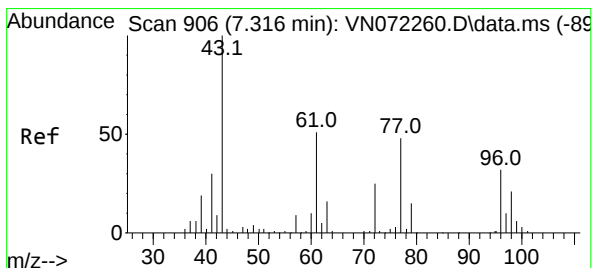
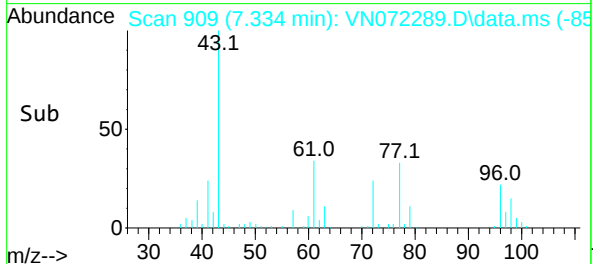
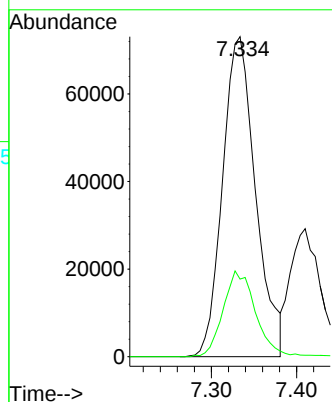
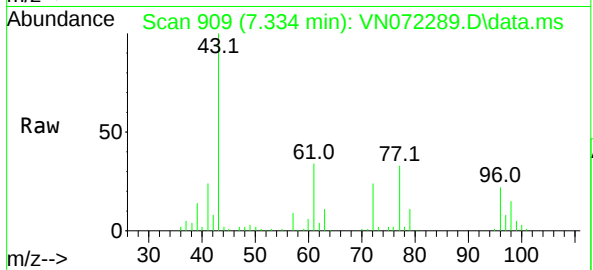




#25
2-Butanone
Concen: 84.899 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

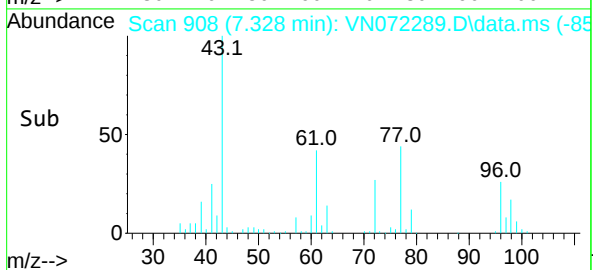
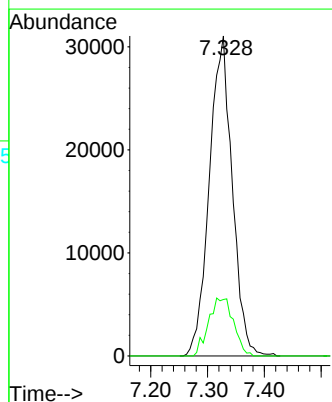
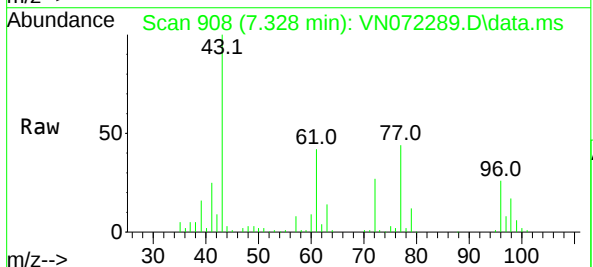
Instrument :
MSVOA_N
ClientSampleId :

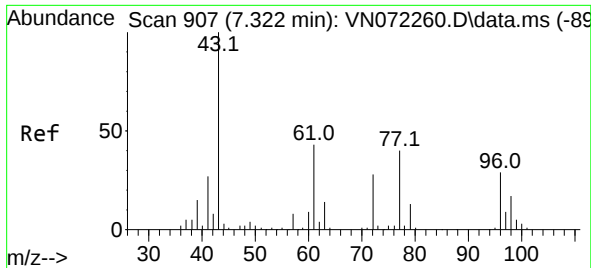
Tgt Ion: 43 Resp: 197015
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 22.124 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

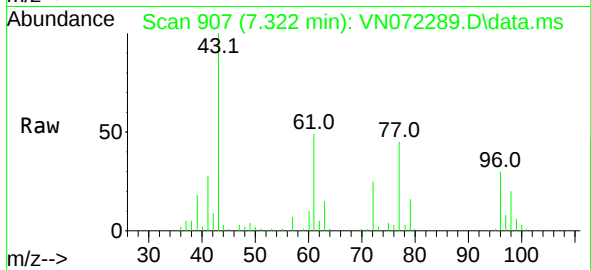
Tgt Ion: 77 Resp: 86925
Ion Ratio Lower Upper
77 100
97 19.7 11.4 34.2



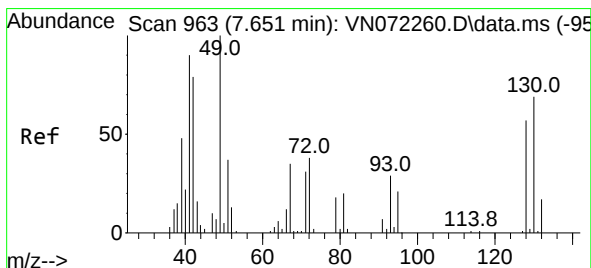
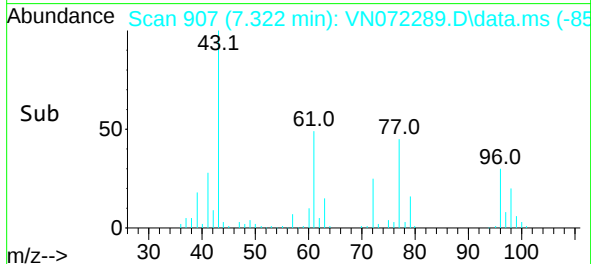
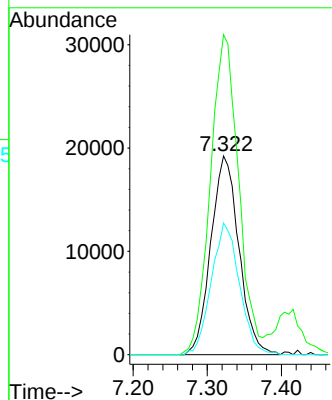


#27
 cis-1,2-Dichloroethene
 Concen: 17.921 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Instrument :
 MSVOA_N
 ClientSampleId :

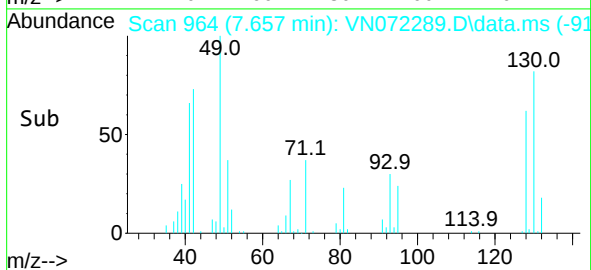
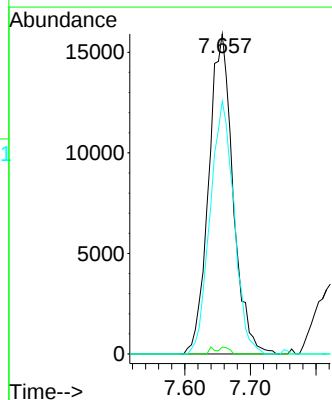
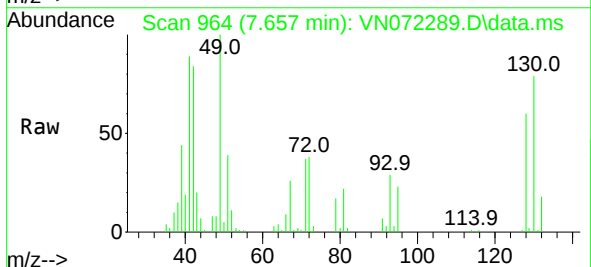


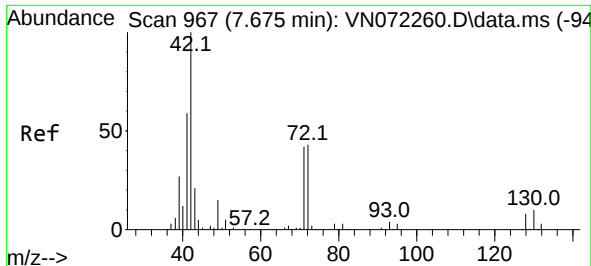
Tgt Ion: 96	Resp: 50653
Ion Ratio	Lower Upper
96 100	
61 161.4	0.0 280.6
98 66.4	0.0 128.4



#28
 Bromochloromethane
 Concen: 18.171 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Tgt Ion: 49	Resp: 40926
Ion Ratio	Lower Upper
49 100	
129 1.3	0.0 4.6
130 77.7	69.7 104.5





#29

Tetrahydrofuran

Concen: 78.600 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

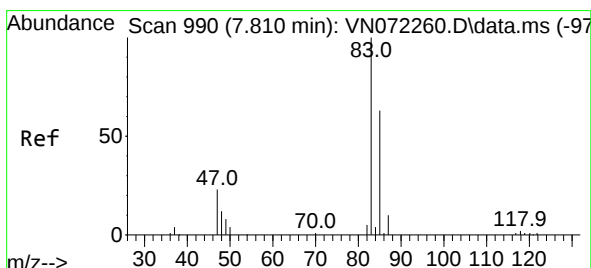
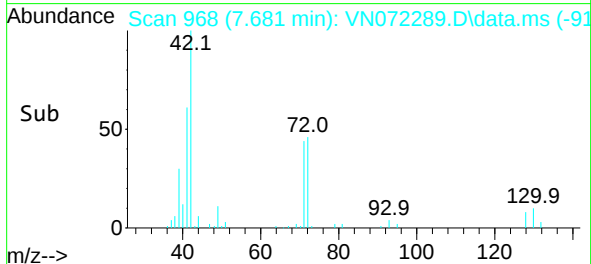
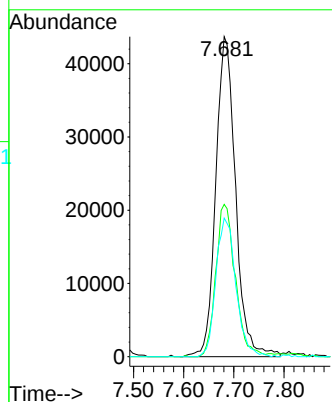
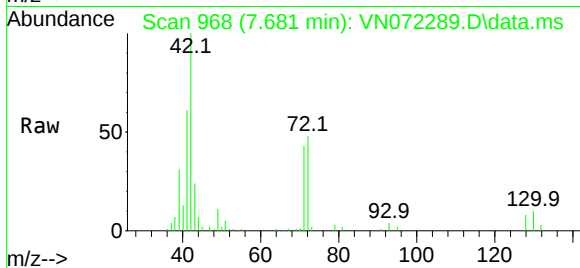
Tgt Ion: 42 Resp: 119701

Ion Ratio Lower Upper

42 100

72 46.8 39.7 59.5

71 43.8 36.6 55.0



#30

Chloroform

Concen: 19.646 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072289.D

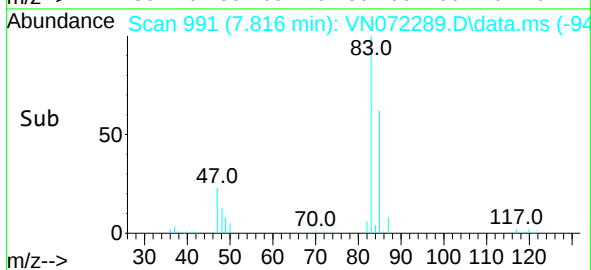
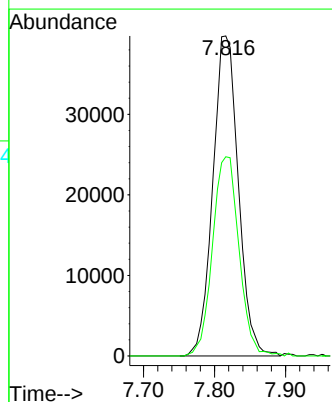
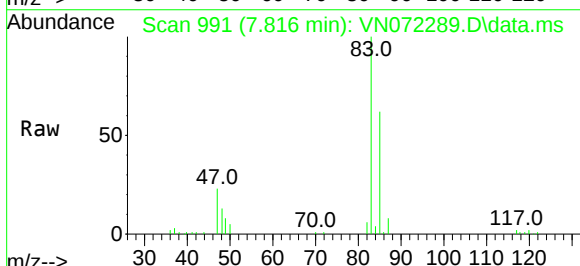
Acq: 02 May 2022 12:10

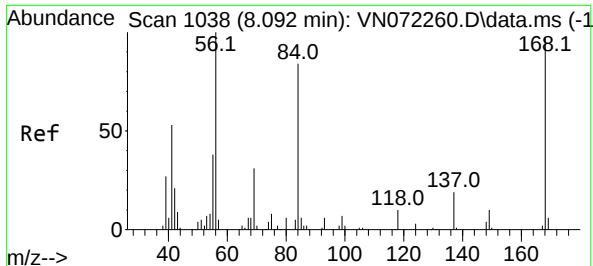
Tgt Ion: 83 Resp: 99216

Ion Ratio Lower Upper

83 100

85 62.3 51.8 77.8





#31

Cyclohexane

Concen: 16.734 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

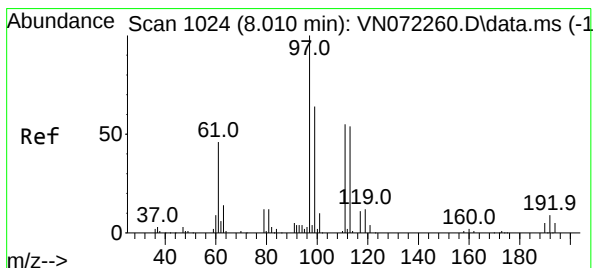
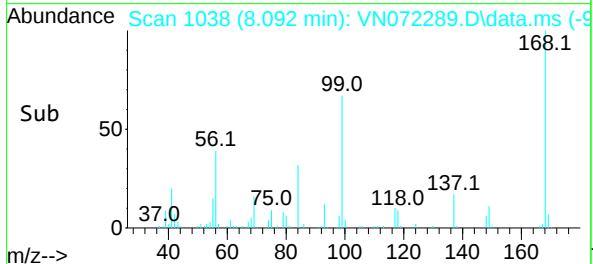
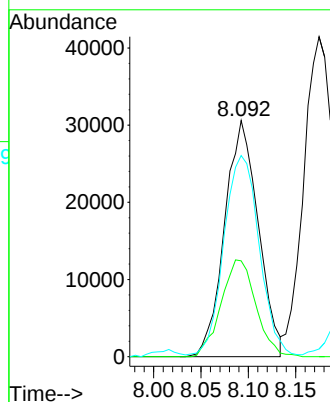
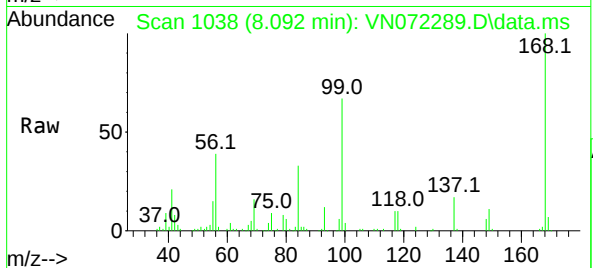
Tgt Ion: 56 Resp: 75568

Ion Ratio Lower Upper

56 100

69 40.6 27.8 41.8

84 83.9 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 21.388 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

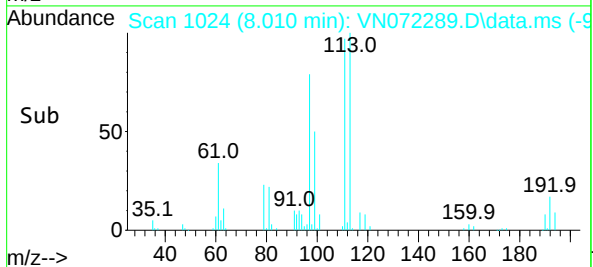
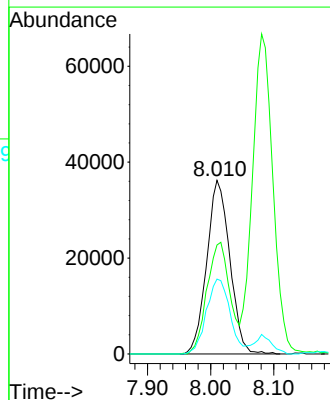
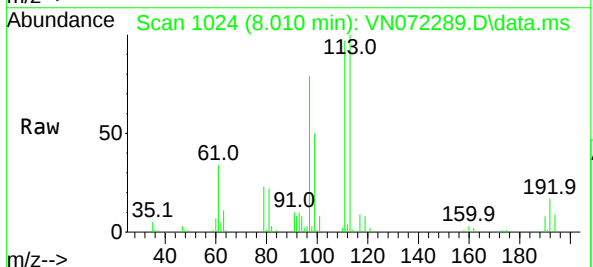
Tgt Ion: 97 Resp: 91917

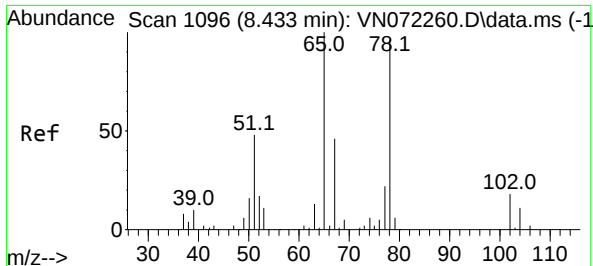
Ion Ratio Lower Upper

97 100

99 64.1 50.6 76.0

61 44.3 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 56.900 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

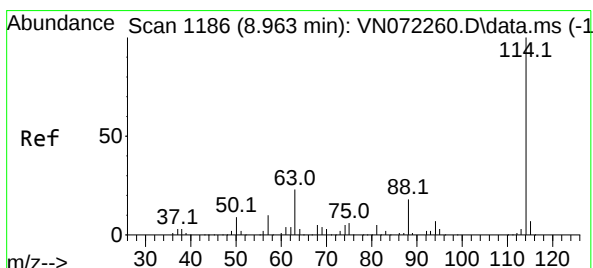
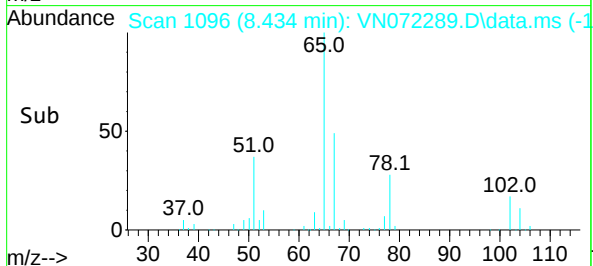
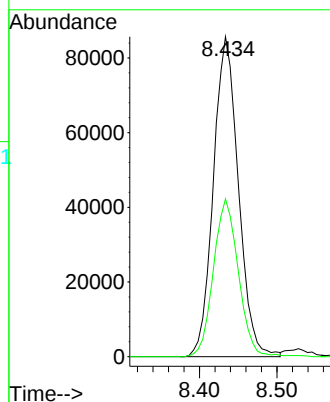
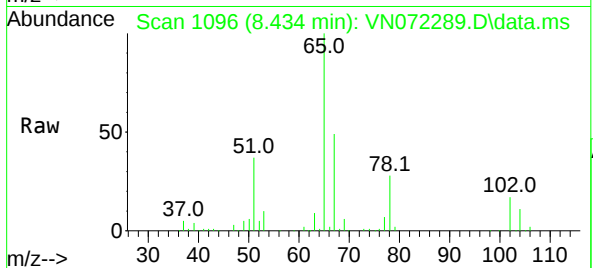
ClientSampleId :

Tgt Ion: 65 Resp: 192305

Ion Ratio Lower Upper

65 100

67 48.9 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: VN072289.D

Acq: 02 May 2022 12:10

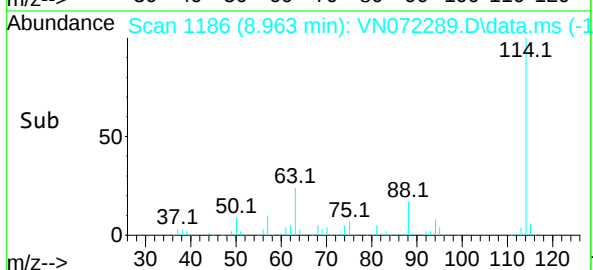
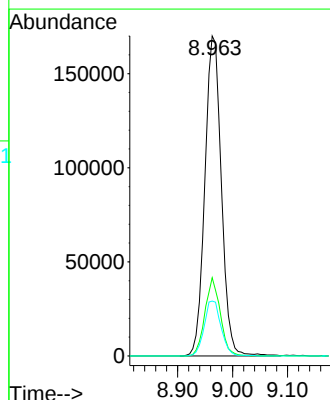
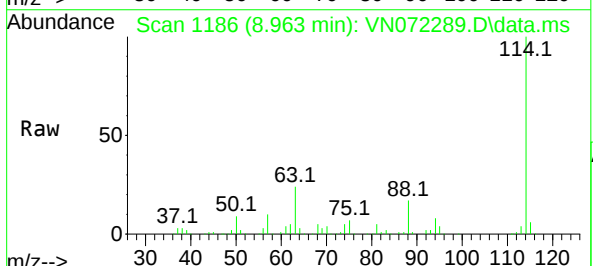
Tgt Ion: 114 Resp: 354892

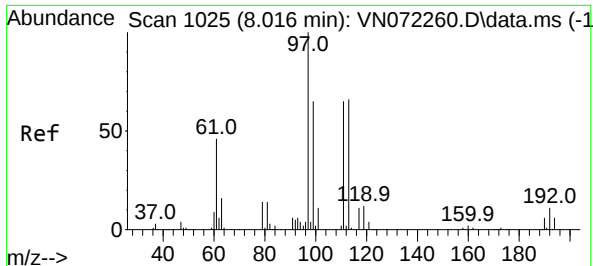
Ion Ratio Lower Upper

114 100

63 24.4 0.0 40.0

88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.841 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

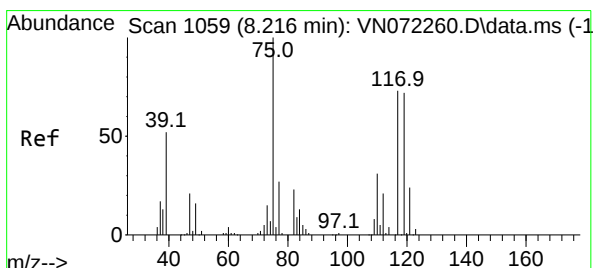
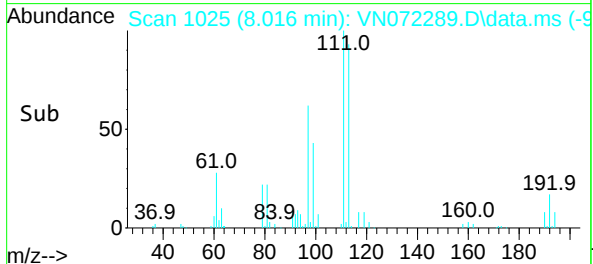
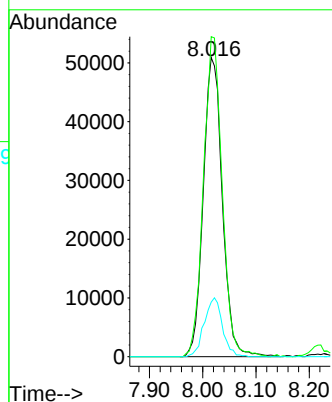
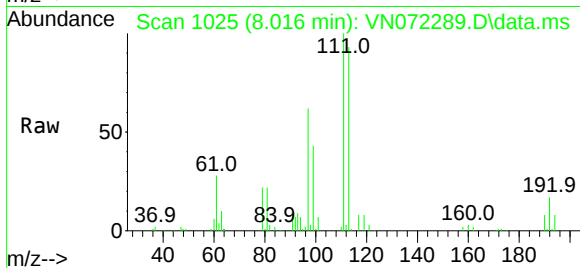
Tgt Ion:113 Resp: 126844

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.058 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

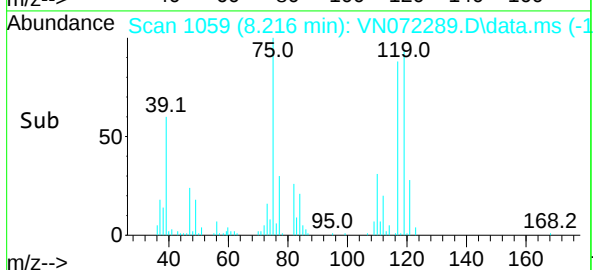
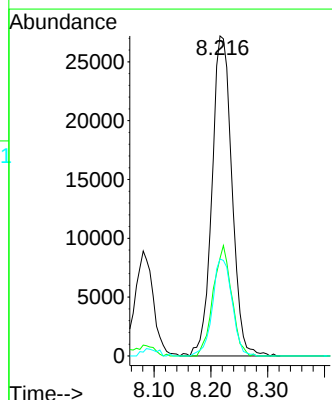
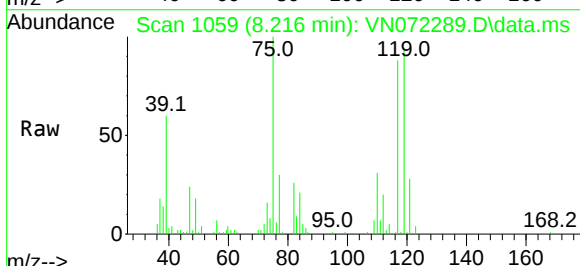
Tgt Ion: 75 Resp: 66318

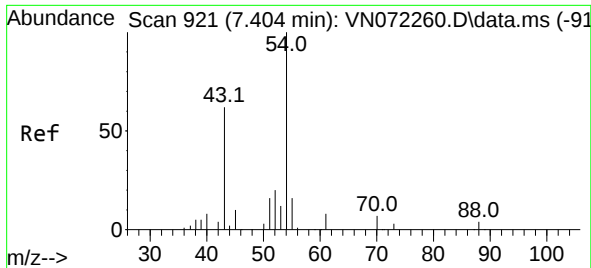
Ion Ratio Lower Upper

75 100

110 32.0 18.3 54.8

77 29.8 25.1 37.7





#37

Ethyl Acetate

Concen: 17.036 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072289.D

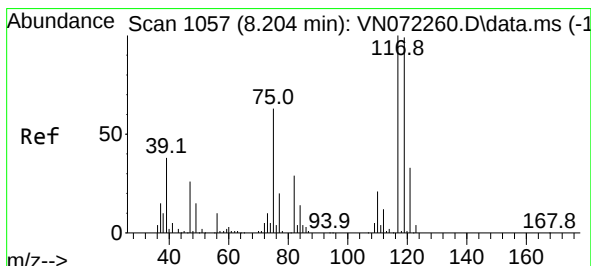
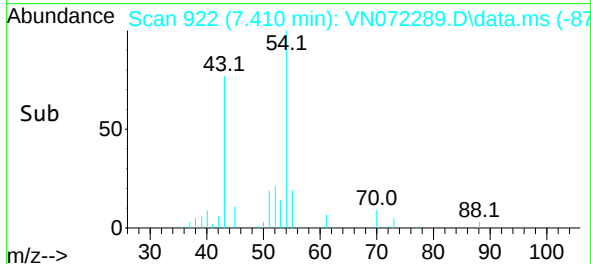
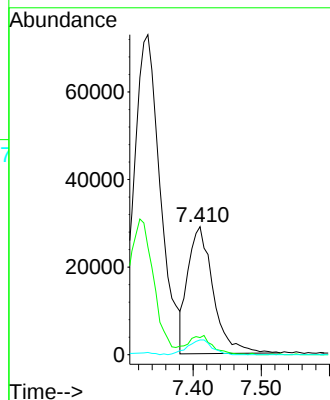
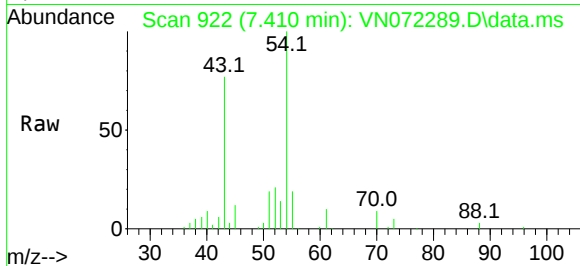
Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 74805
Ion Ratio	Lower Upper
43 100	
61 15.1	11.8 17.6
70 11.1	9.3 13.9



#38

Carbon Tetrachloride

Concen: 22.329 ug/l

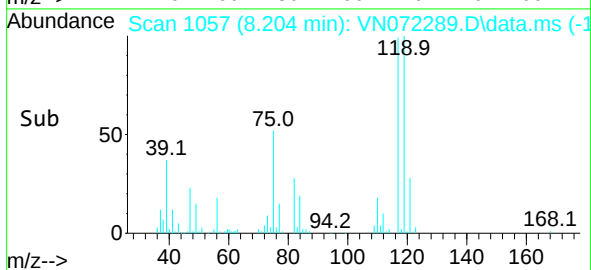
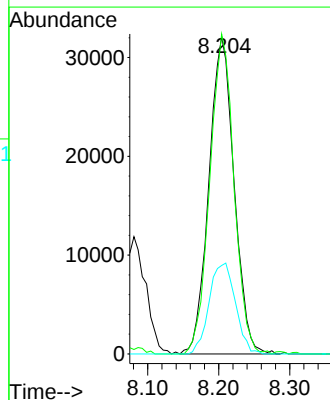
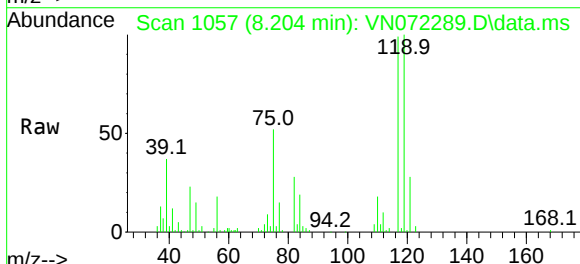
RT: 8.204 min Scan# 1057

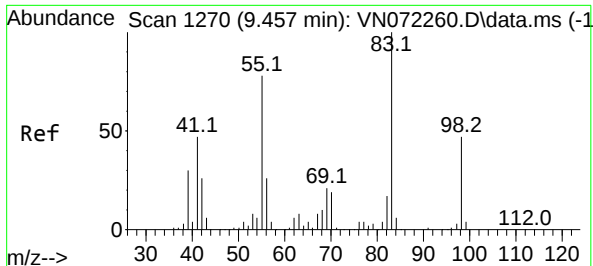
Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Tgt Ion: 117	Resp: 79070
Ion Ratio	Lower Upper
117 100	
119 100.9	75.8 113.8
121 27.9	24.6 37.0





#39

Methylcyclohexane

Concen: 19.836 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

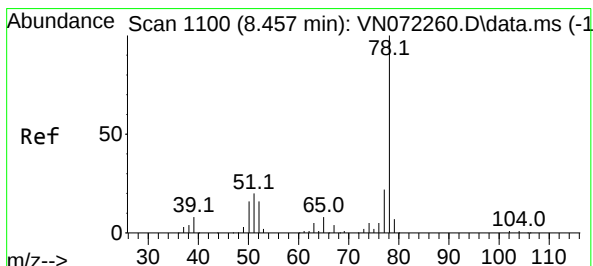
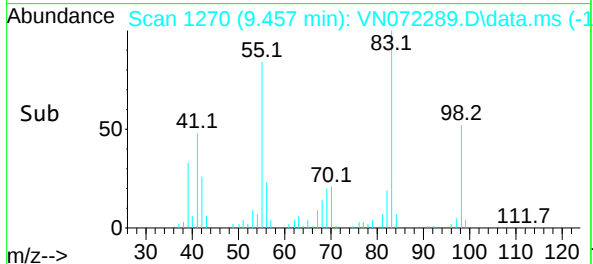
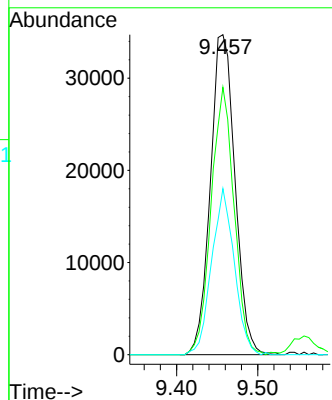
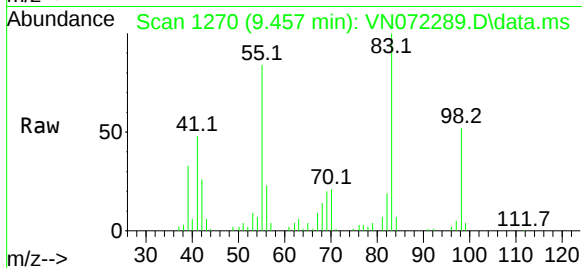
Tgt Ion: 83 Resp: 73351

Ion Ratio Lower Upper

83 100

55 83.6 57.8 86.8

98 51.9 39.4 59.2



#40

Benzene

Concen: 18.808 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072289.D

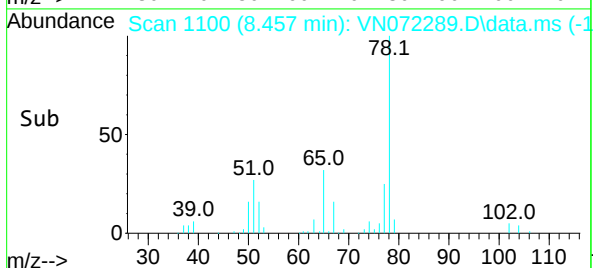
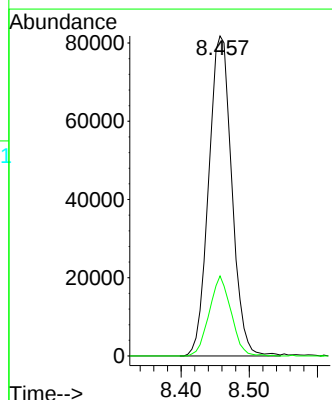
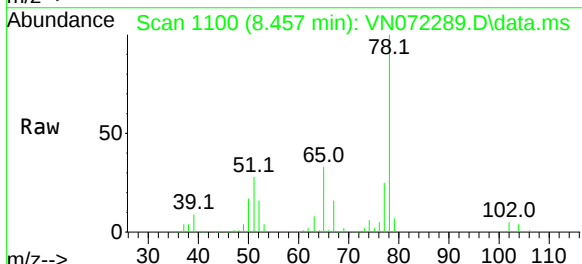
Acq: 02 May 2022 12:10

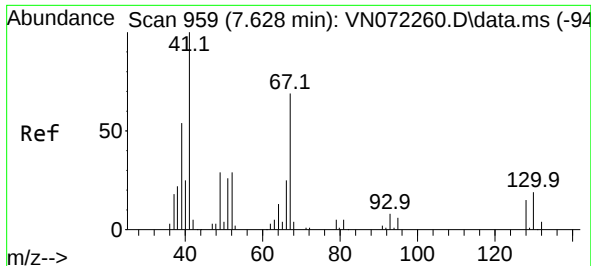
Tgt Ion: 78 Resp: 192889

Ion Ratio Lower Upper

78 100

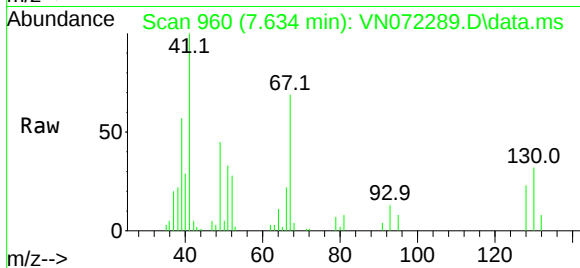
77 25.0 19.4 29.0



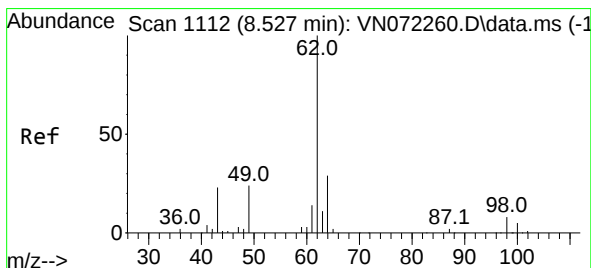
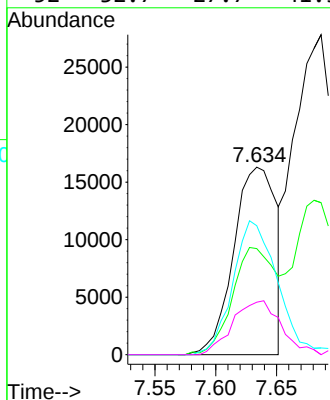
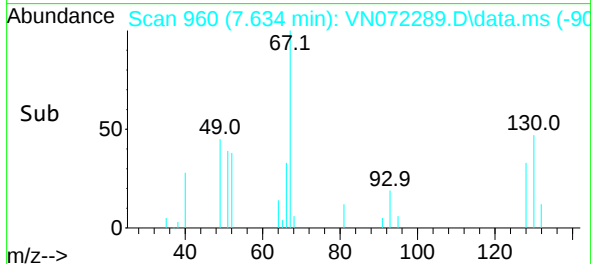


#41
Methacrylonitrile
Concen: 17.782 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

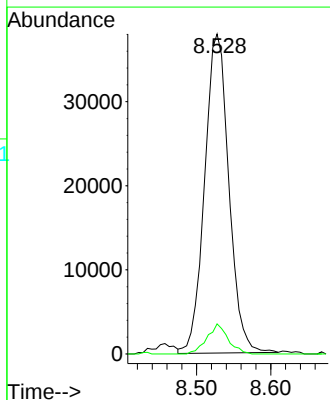
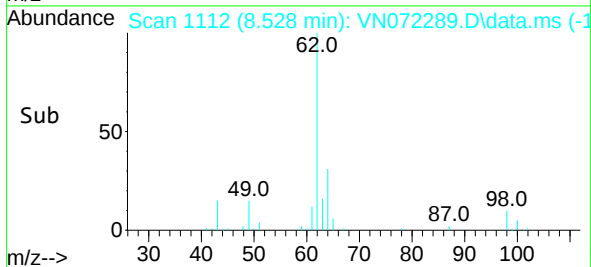
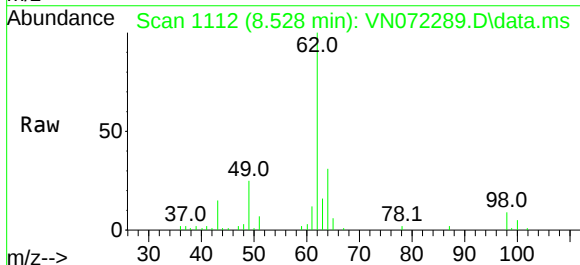


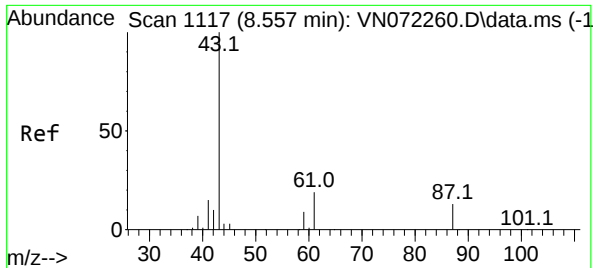
Tgt Ion: 41	Resp: 39498
Ion Ratio	Lower Upper
41 100	
39 56.8	48.6 73.0
67 75.3	73.4 110.2
52 32.7	27.7 41.5



#42
1,2-Dichloroethane
Concen: 21.933 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 62	Resp: 86116
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 19.4

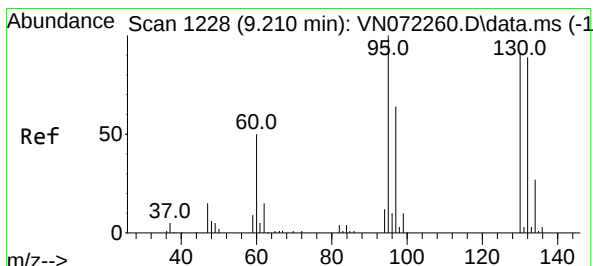
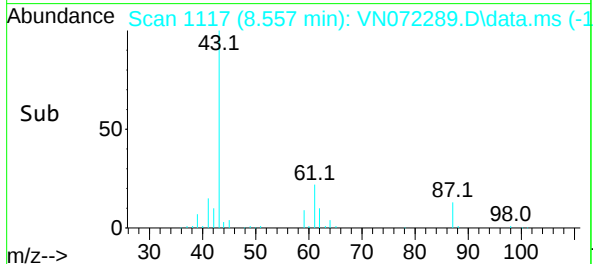
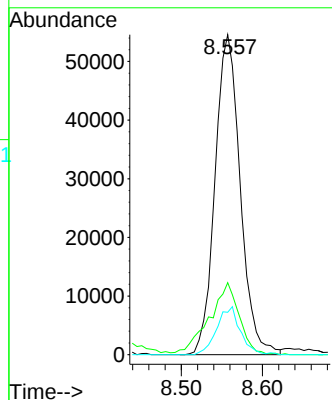
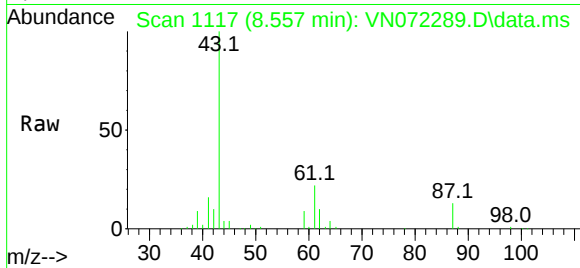




#43
Isopropyl Acetate
Concen: 17.623 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

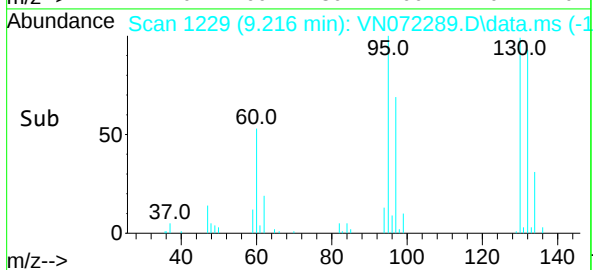
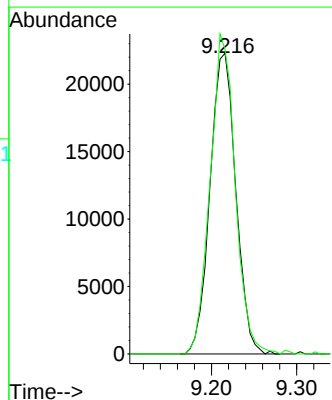
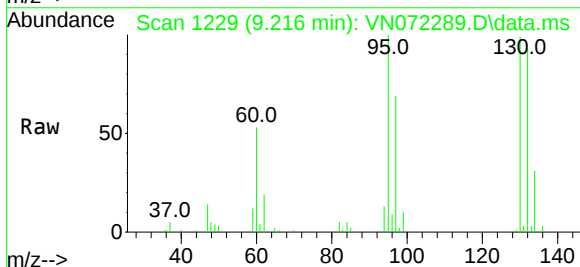
Instrument :
MSVOA_N
ClientSampleId :

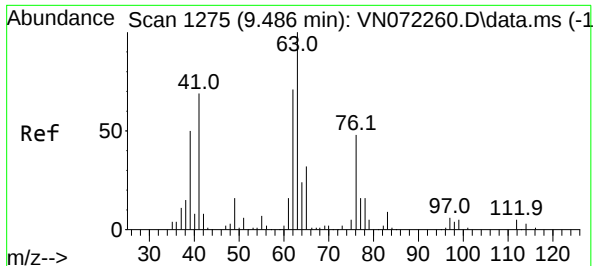
Tgt Ion: 43 Resp: 117861
Ion Ratio Lower Upper
43 100
61 26.9 21.9 32.9
87 14.1 12.0 18.0



#44
Trichloroethene
Concen: 19.654 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:130 Resp: 46888
Ion Ratio Lower Upper
130 100
95 101.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.925 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

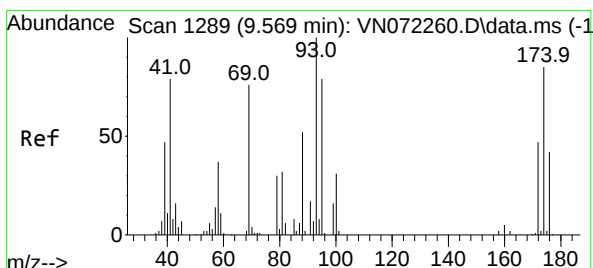
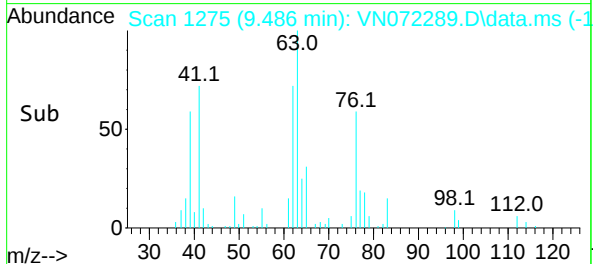
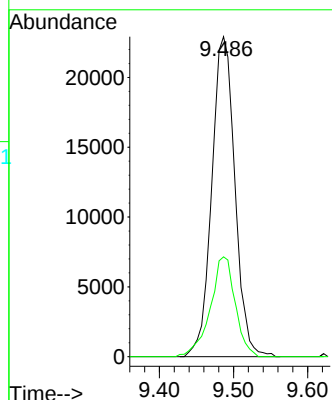
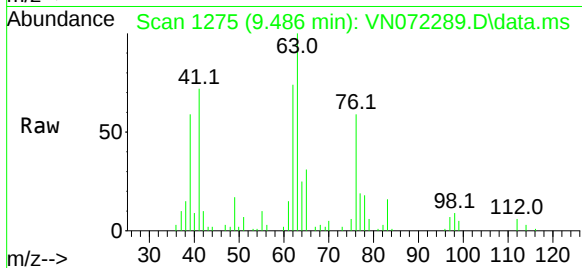
ClientSampleId :

Tgt Ion: 63 Resp: 49673

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 20.059 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

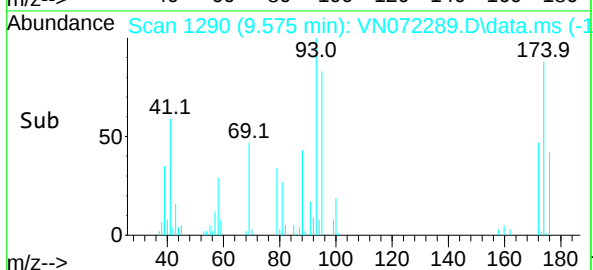
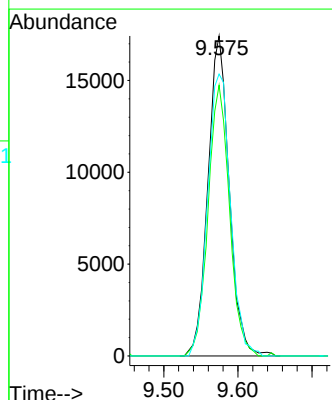
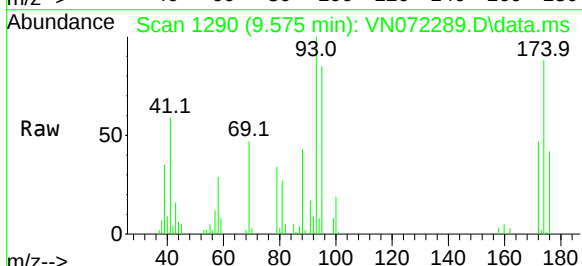
Tgt Ion: 93 Resp: 34822

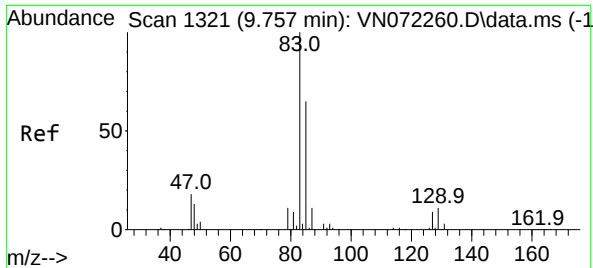
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 94.4 86.6 130.0

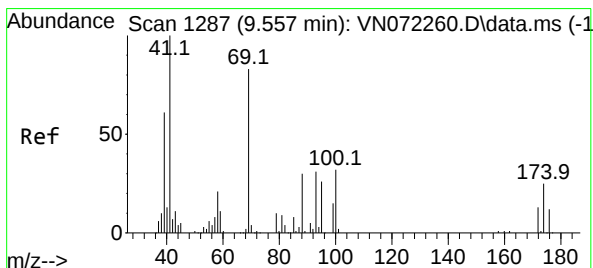
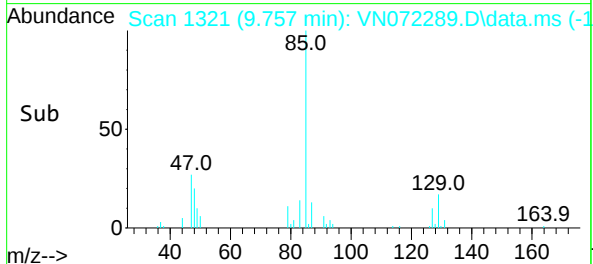
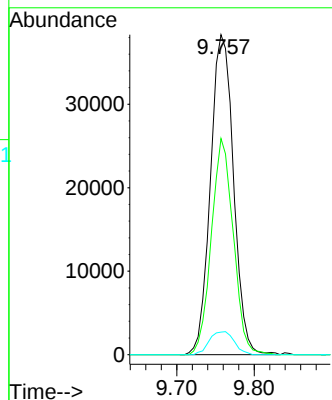
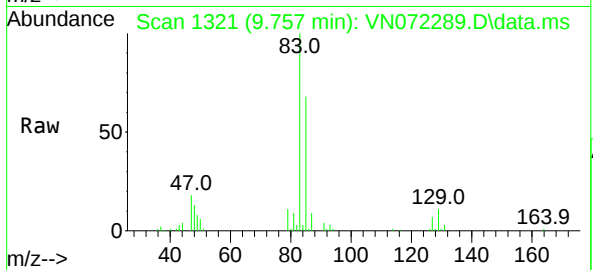




#47
Bromodichloromethane
Concen: 21.744 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

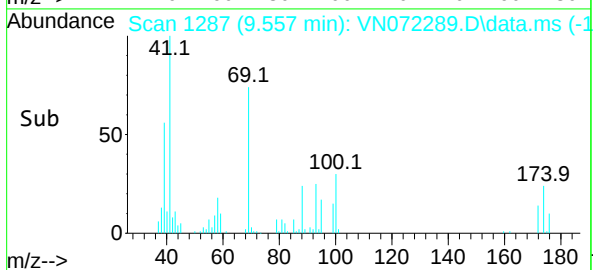
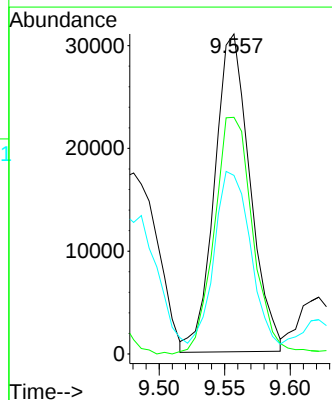
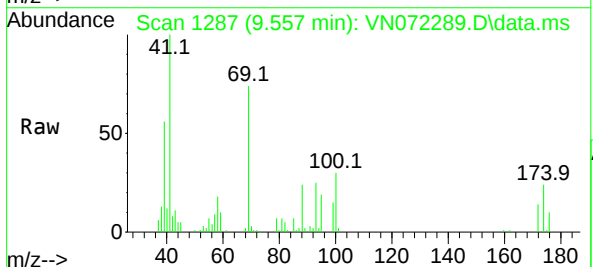
Instrument :
MSVOA_N
ClientSampleId :

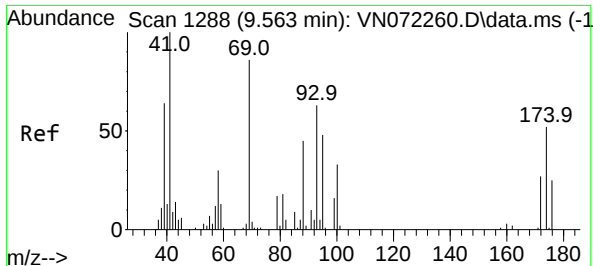
Tgt Ion: 83 Resp: 79204
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 7.0 6.8 10.2



#48
Methyl methacrylate
Concen: 20.070 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 41 Resp: 58210
Ion Ratio Lower Upper
41 100
69 81.5 74.7 112.1
39 60.8 45.6 68.4

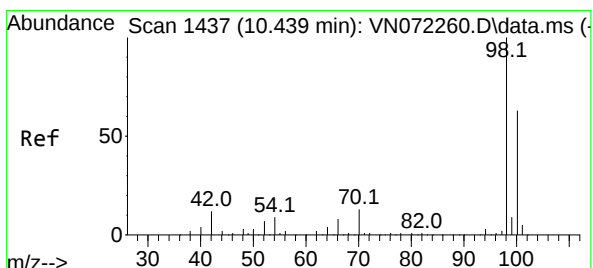
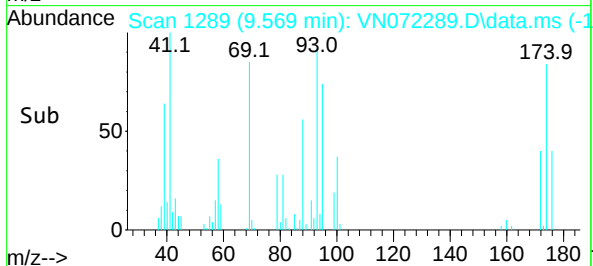
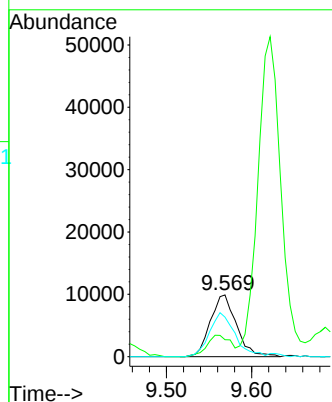
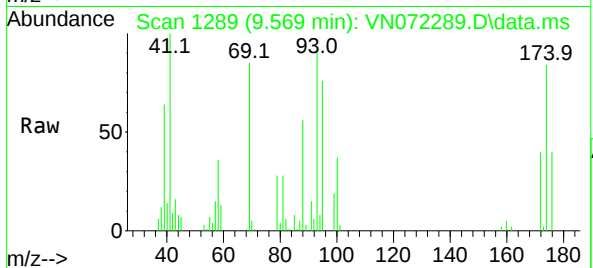




#49
1,4-Dioxane
Concen: 413.805 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

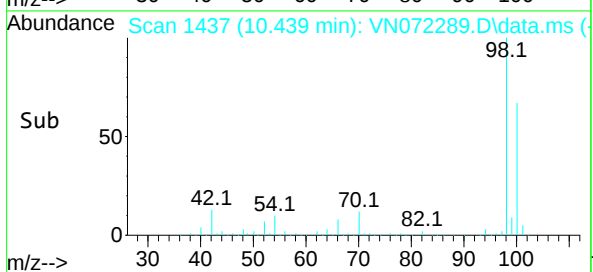
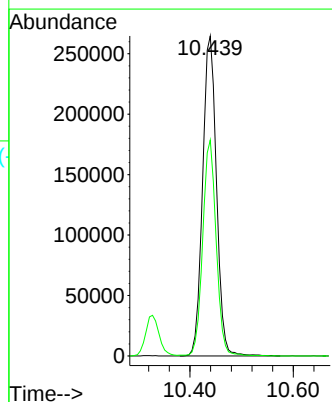
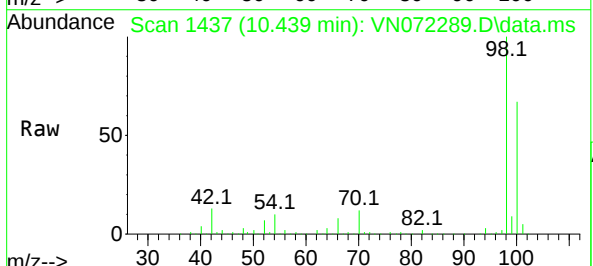
Instrument :
MSVOA_N
ClientSampleId :

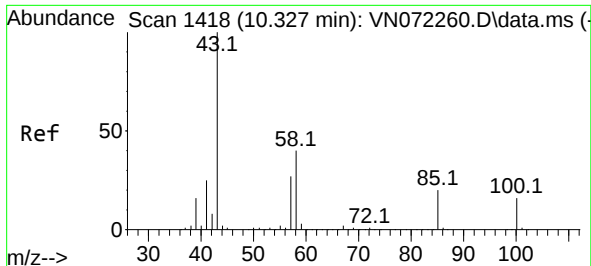
Tgt Ion: 88 Resp: 21083
Ion Ratio Lower Upper
88 100
43 31.4 20.2 30.4#
58 69.5 54.2 81.4



#50
Toluene-d8
Concen: 55.171 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 98 Resp: 492439
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 90.754 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

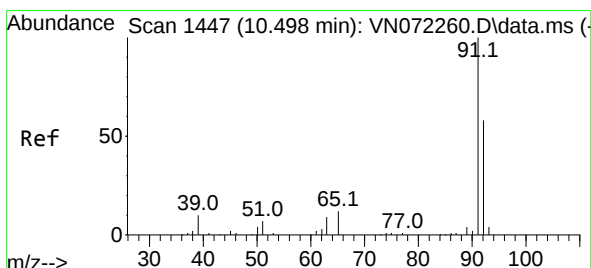
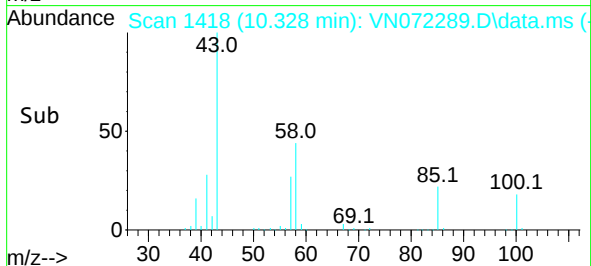
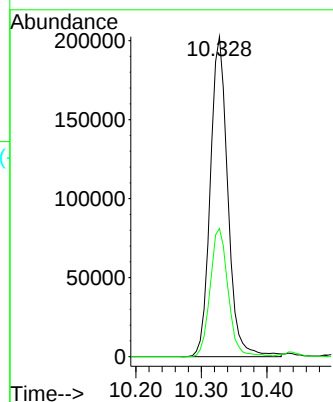
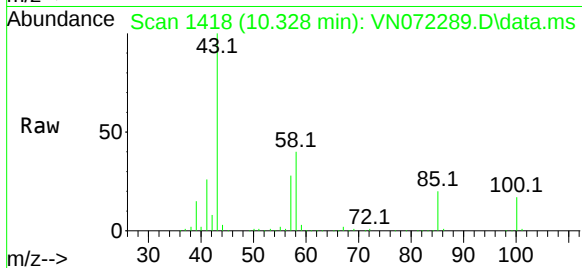
ClientSampleId :

Tgt Ion: 43 Resp: 375987

Ion Ratio Lower Upper

43 100

58 40.9 34.1 51.1



#52

Toluene

Concen: 20.529 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN072289.D

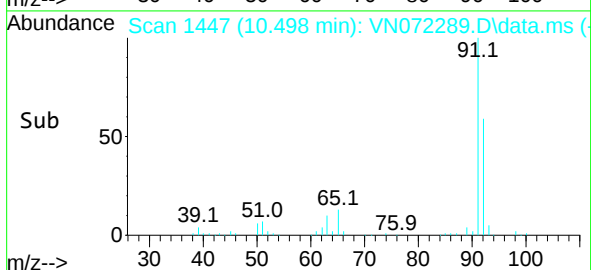
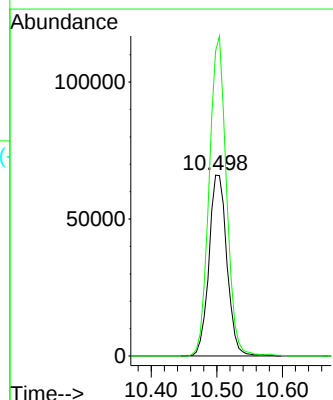
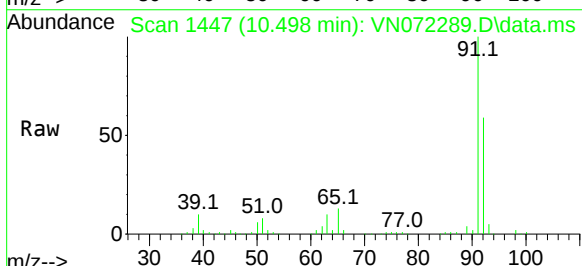
Acq: 02 May 2022 12:10

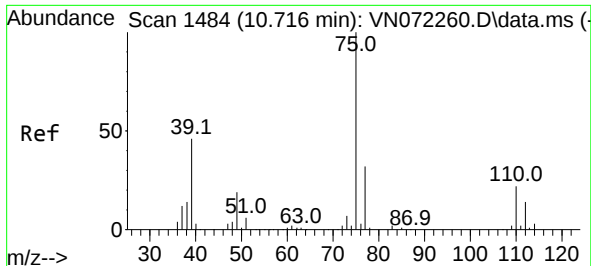
Tgt Ion: 92 Resp: 125861

Ion Ratio Lower Upper

92 100

91 169.4 138.6 207.8

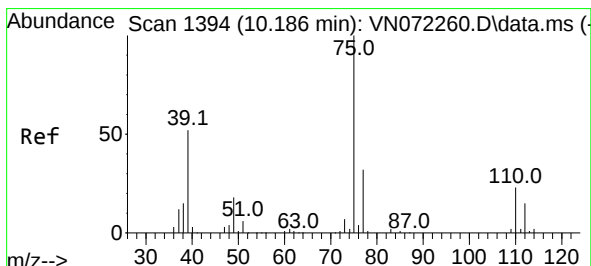
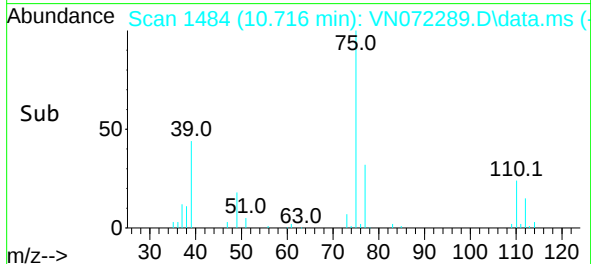
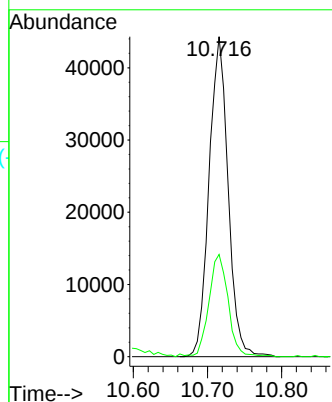
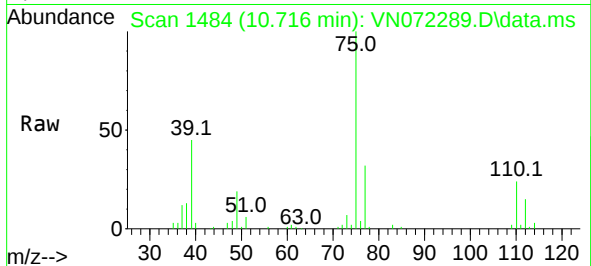




#53
 t-1,3-Dichloropropene
 Concen: 21.551 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

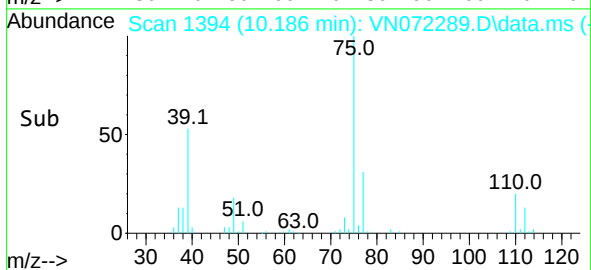
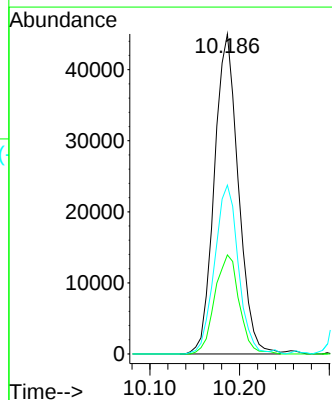
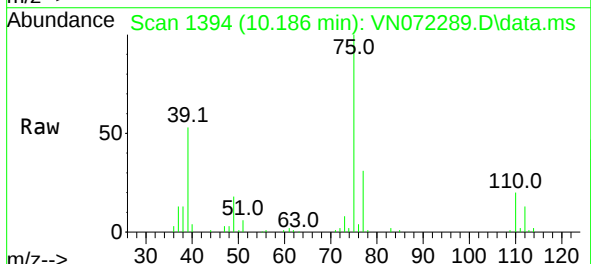
Instrument :
 MSVOA_N
 ClientSampleId :

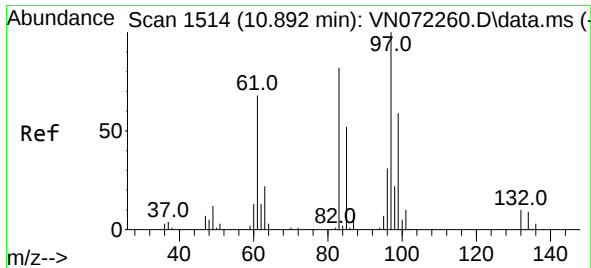
Tgt Ion: 75 Resp: 78912
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.126 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

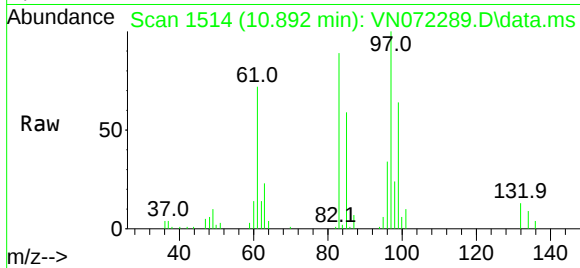
Tgt Ion: 75 Resp: 83659
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 52.8 35.7 53.5



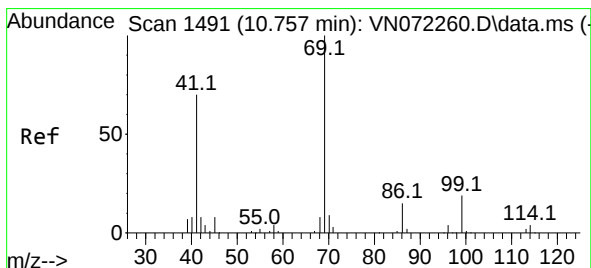
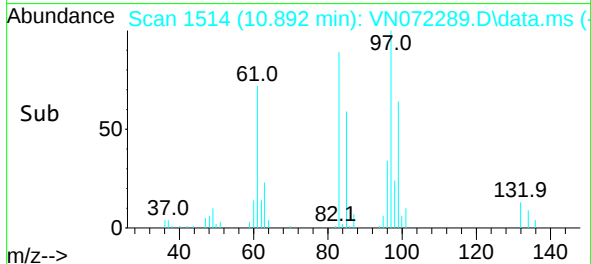
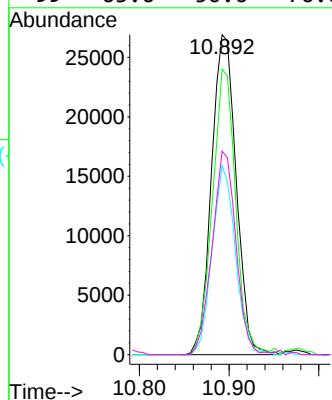


#55
1,1,2-Trichloroethane
Concen: 19.968 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

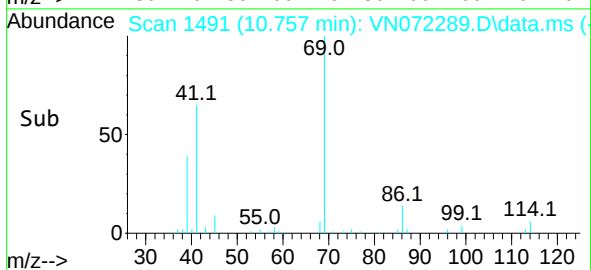
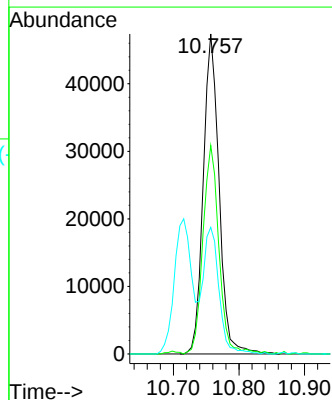
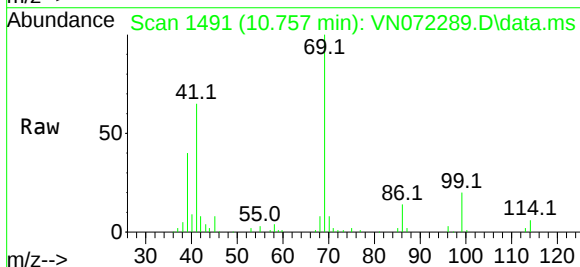


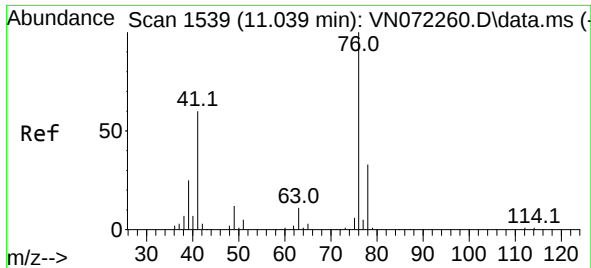
Tgt Ion:	97	Resp:	51332
Ion	Ratio	Lower	Upper
97	100		
83	89.2	66.2	99.4
85	59.0	43.9	65.9
99	63.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 19.213 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:	69	Resp:	79614
Ion	Ratio	Lower	Upper
69	100		
41	66.1	47.8	71.6
39	41.3	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 19.799 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

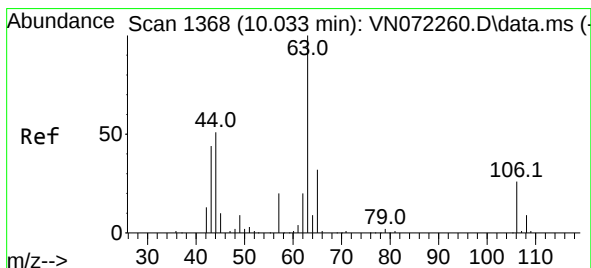
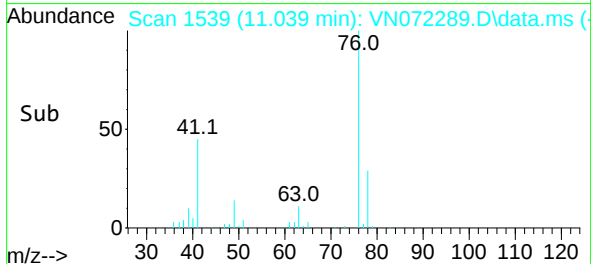
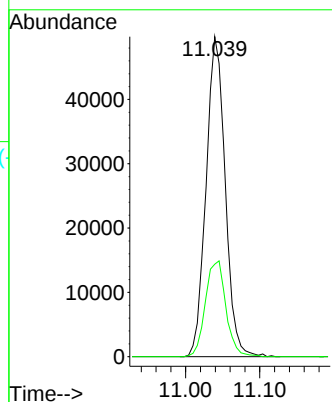
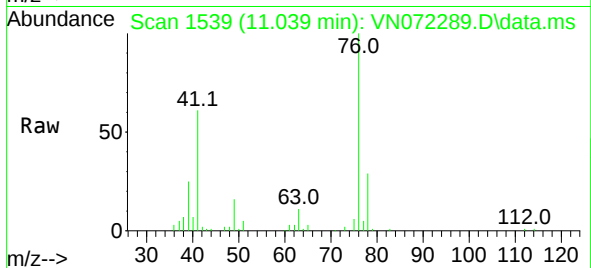
ClientSampleId :

Tgt Ion: 76 Resp: 89313

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 74.612 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072289.D

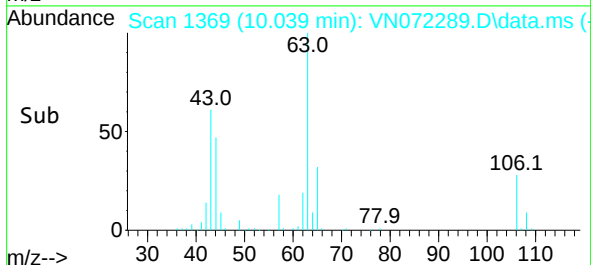
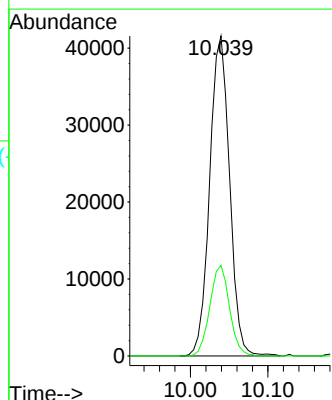
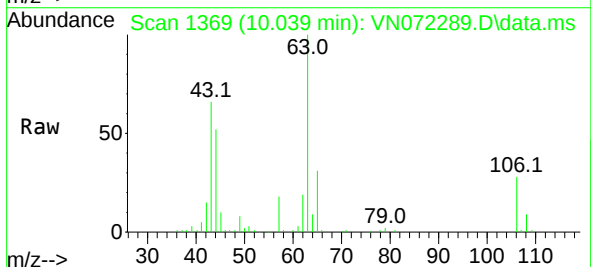
Acq: 02 May 2022 12:10

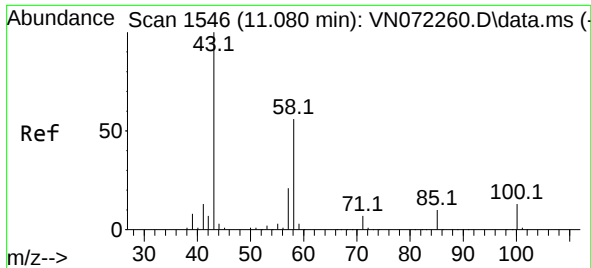
Tgt Ion: 63 Resp: 74153

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

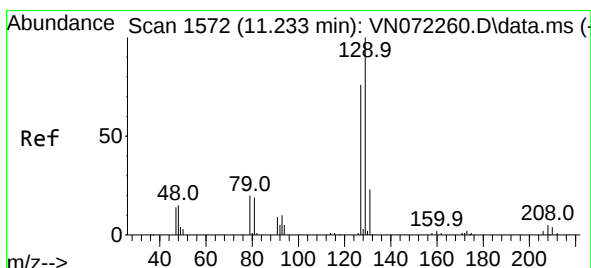
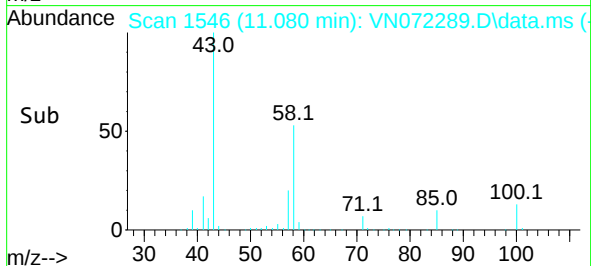
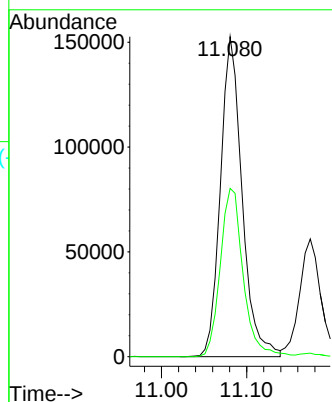
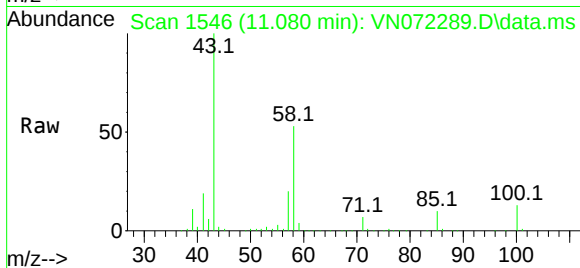




#59
2-Hexanone
Concen: 92.594 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

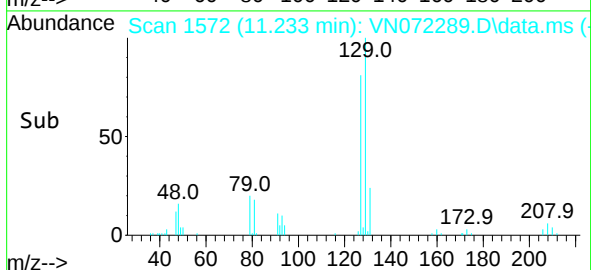
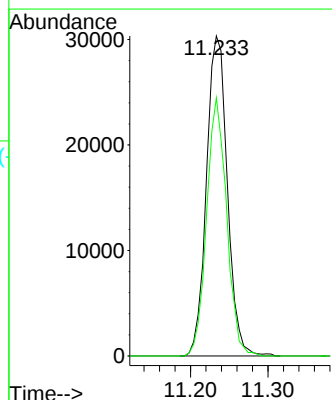
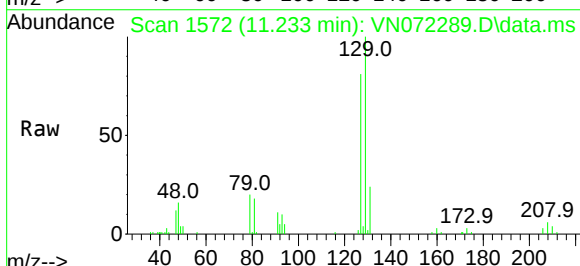
Instrument :
MSVOA_N
ClientSampleId :

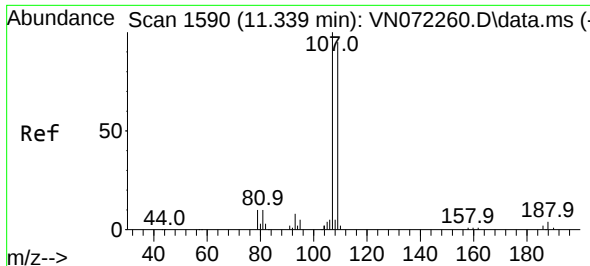
Tgt Ion: 43 Resp: 270273
Ion Ratio Lower Upper
43 100
58 55.6 29.7 89.1



#60
Dibromochloromethane
Concen: 21.616 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 129 Resp: 56821
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

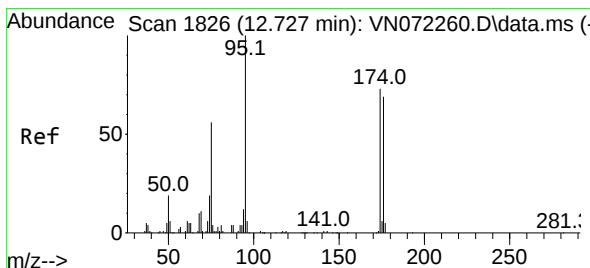
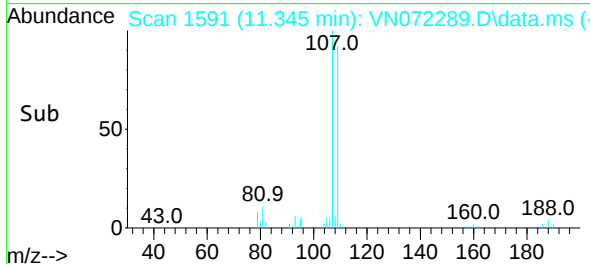
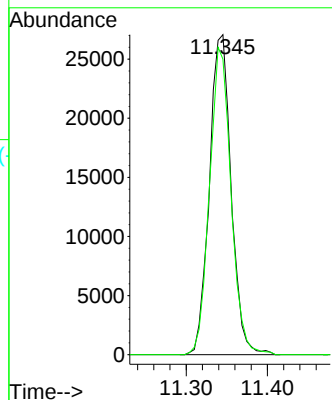
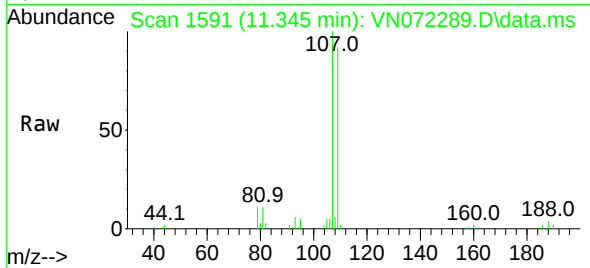




#61
1,2-Dibromoethane
Concen: 19.927 ug/l
RT: 11.345 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

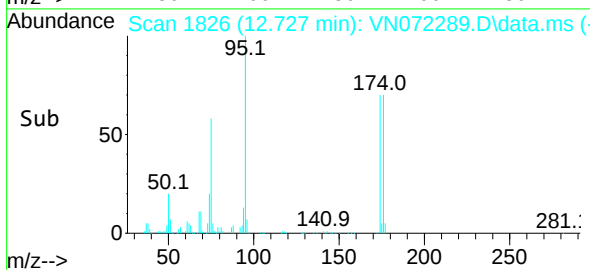
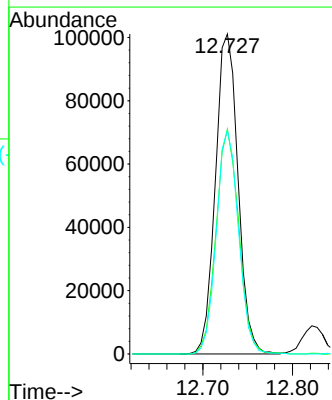
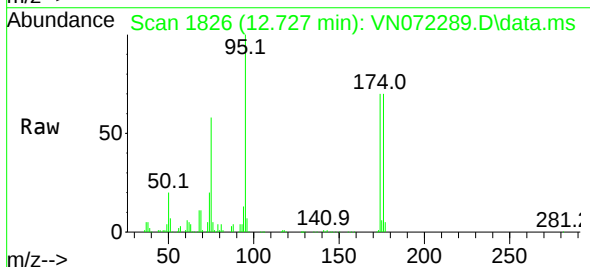
Instrument :
MSVOA_N
ClientSampleId :

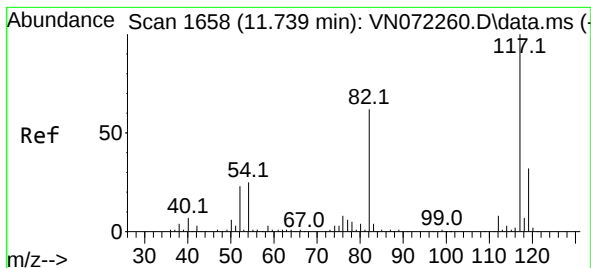
Tgt Ion:107 Resp: 50378
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.664 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 95 Resp: 176760
Ion Ratio Lower Upper
95 100
174 70.6 0.0 167.6
176 68.7 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: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

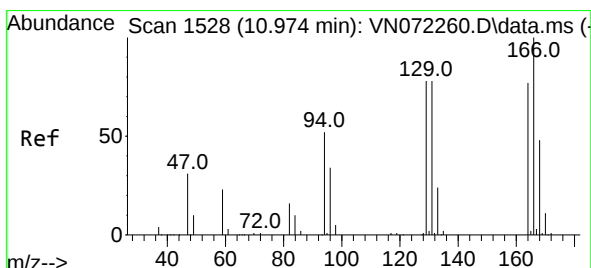
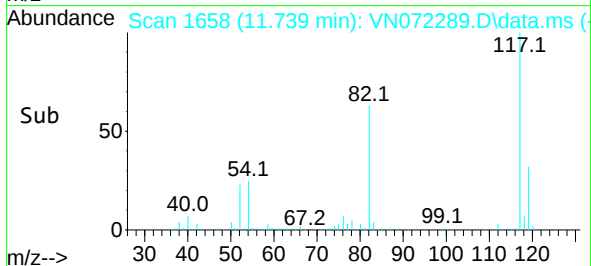
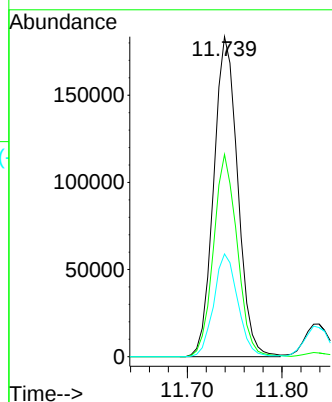
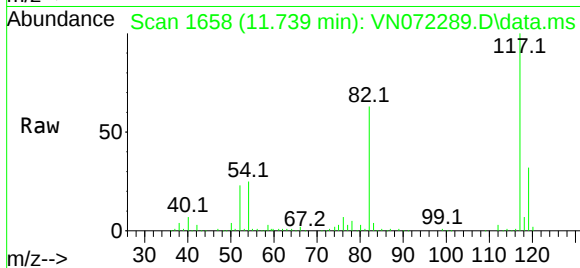
Tgt Ion:117 Resp: 324186

Ion Ratio Lower Upper

117 100

82 63.2 44.2 66.2

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 20.851 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Tgt Ion:164 Resp: 40690

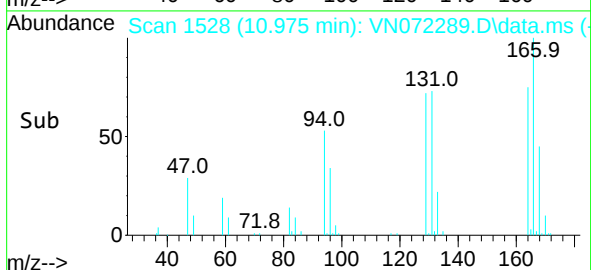
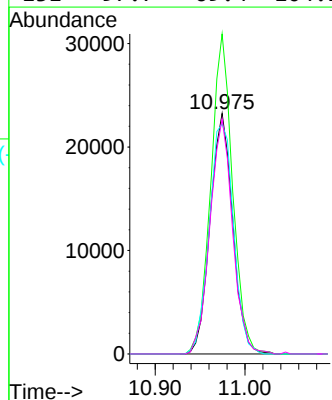
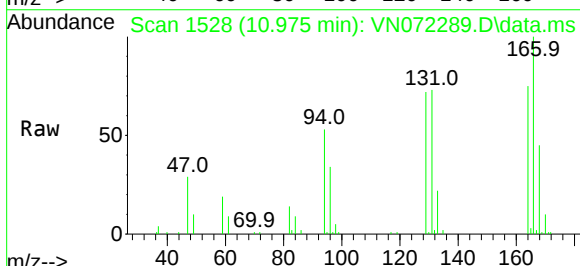
Ion Ratio Lower Upper

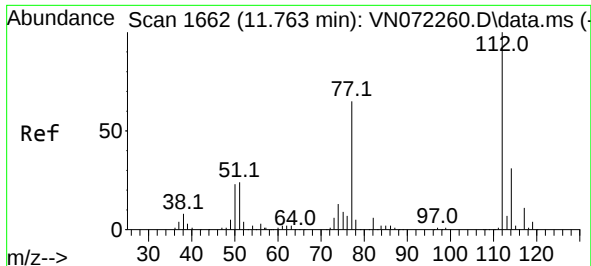
164 100

166 133.0 104.2 156.2

129 95.6 73.9 110.9

131 97.7 69.4 104.2

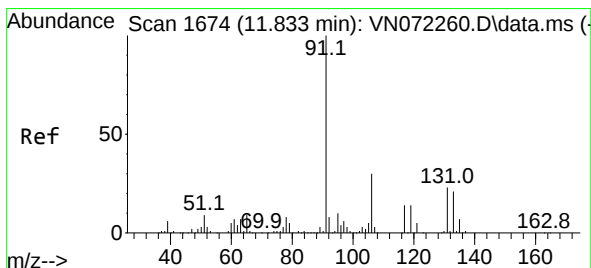
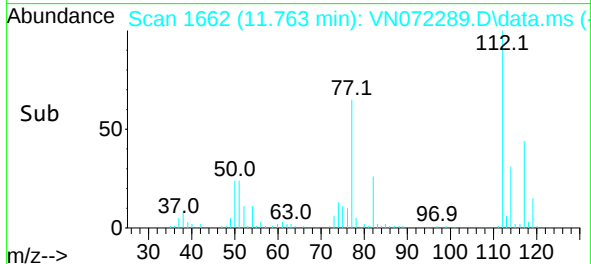
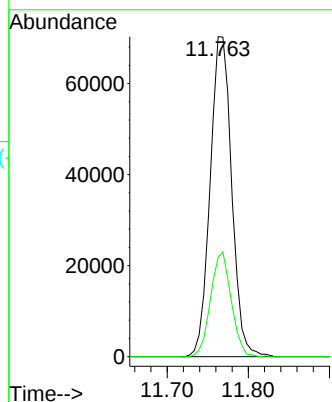
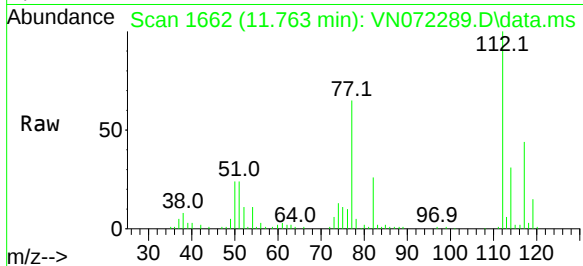




#65
Chlorobenzene
Concen: 19.762 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

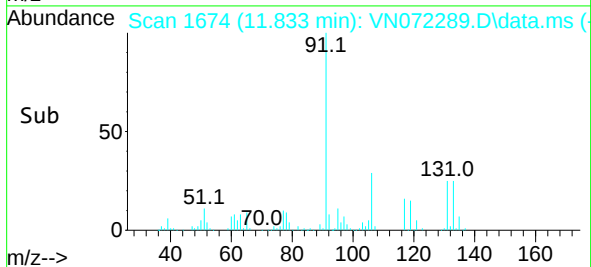
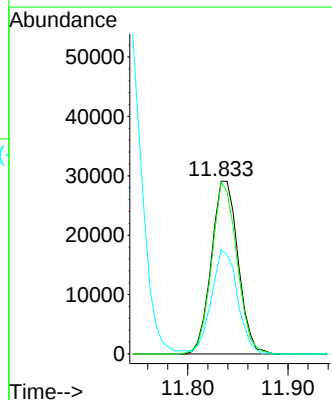
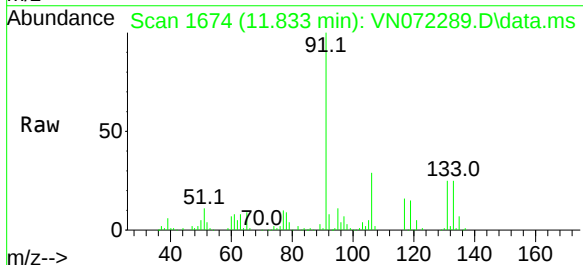
Instrument :
MSVOA_N
ClientSampleId :

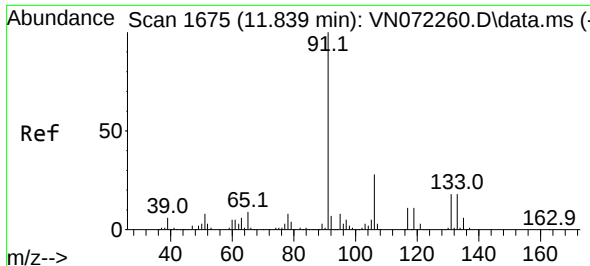
Tgt Ion:112 Resp: 129447
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.808 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:131 Resp: 53827
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.4
119 59.3 33.4 100.2

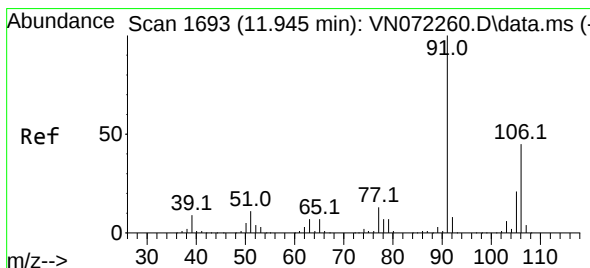
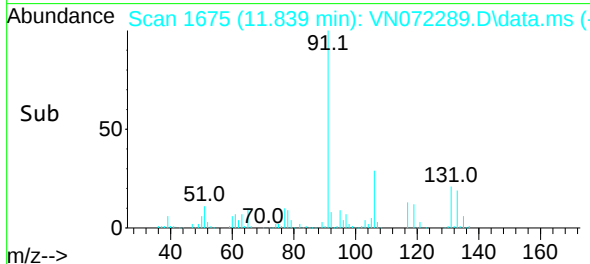
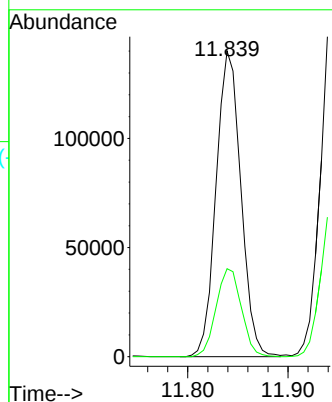
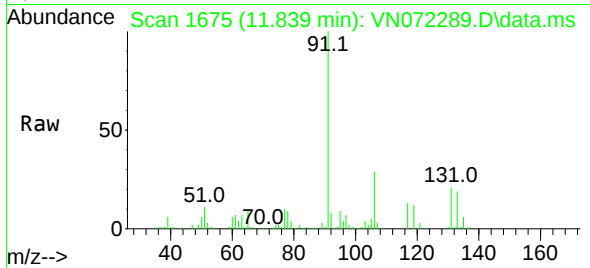




#67
Ethyl Benzene
Concen: 21.033 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

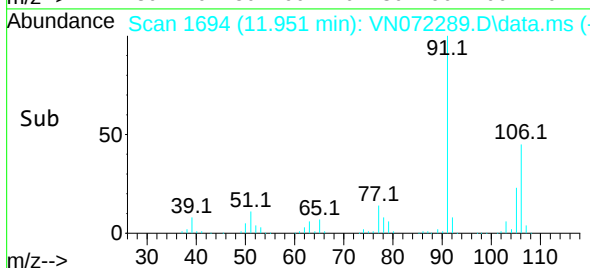
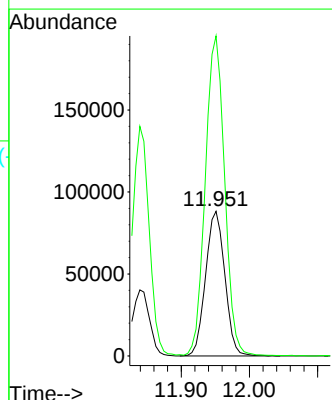
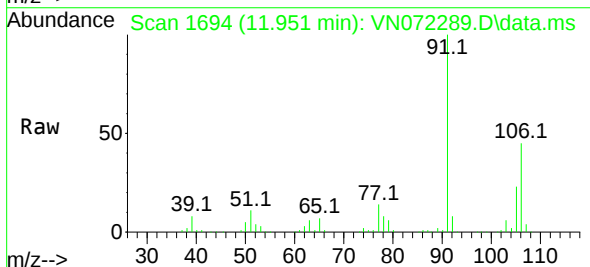
Instrument :
MSVOA_N
ClientSampleId :

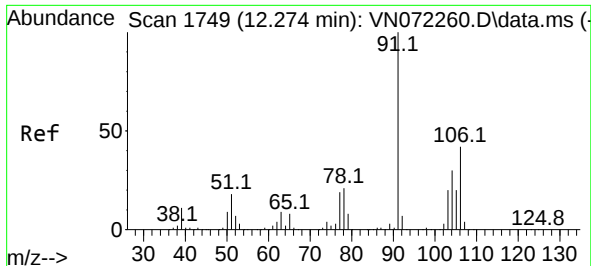
Tgt Ion: 91 Resp: 240269
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3



#68
m/p-Xylenes
Concen: 40.848 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 106 Resp: 173274
Ion Ratio Lower Upper
106 100
91 222.2 158.9 238.3

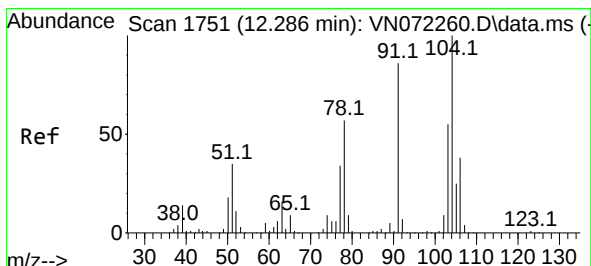
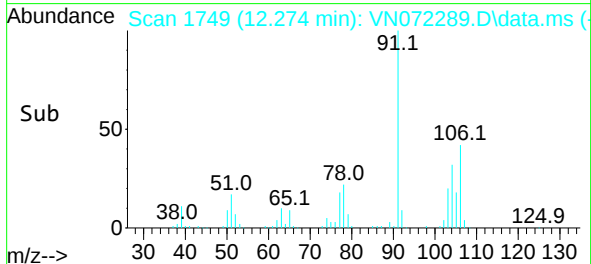
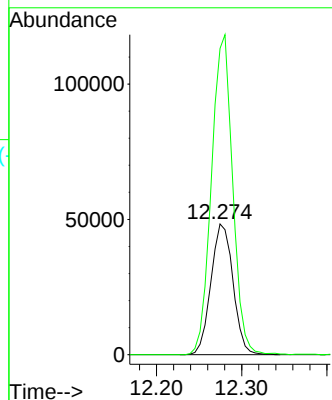
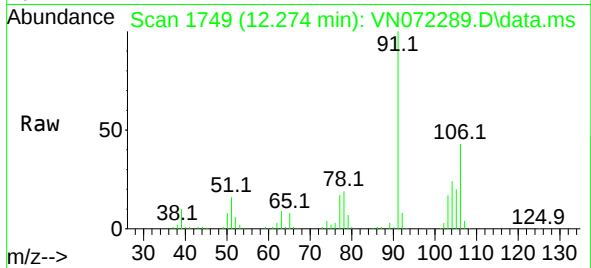




#69
o-Xylene
Concen: 21.142 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

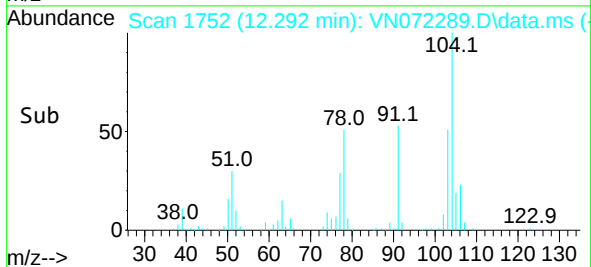
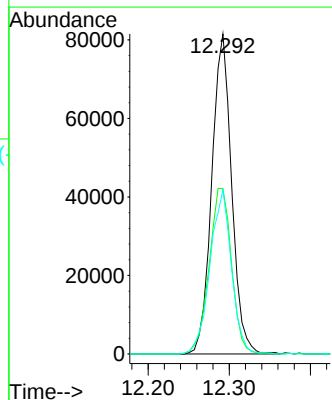
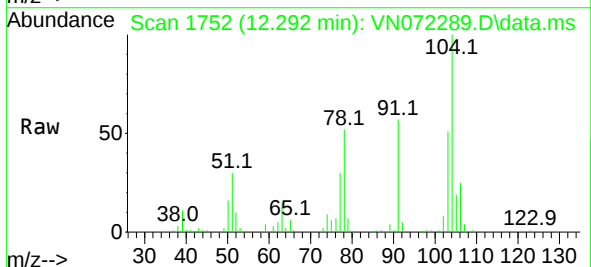
Instrument :
MSVOA_N
ClientSampleId :

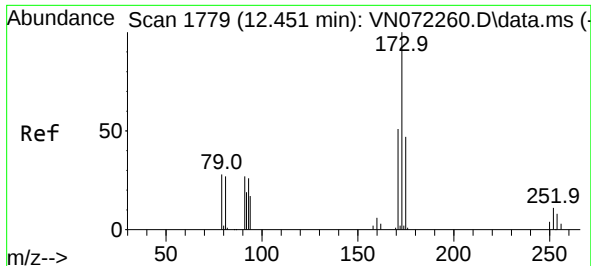
Tgt Ion:106 Resp: 86944
Ion Ratio Lower Upper
106 100
91 235.0 106.0 318.0



#70
Styrene
Concen: 21.368 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:104 Resp: 138412
Ion Ratio Lower Upper
104 100
78 58.6 39.5 59.3
103 55.2 44.0 66.0

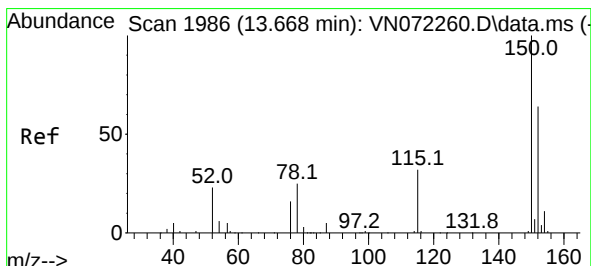
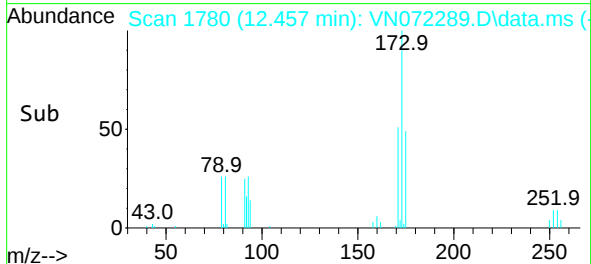
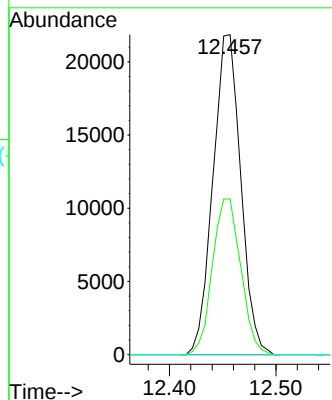
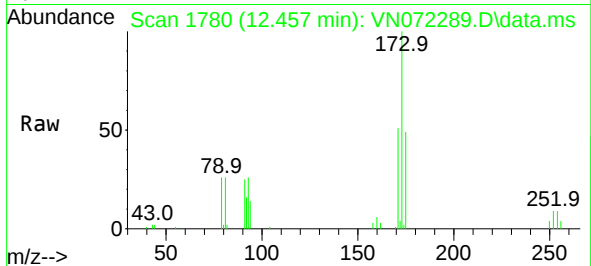




#71
Bromoform
Concen: 21.540 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

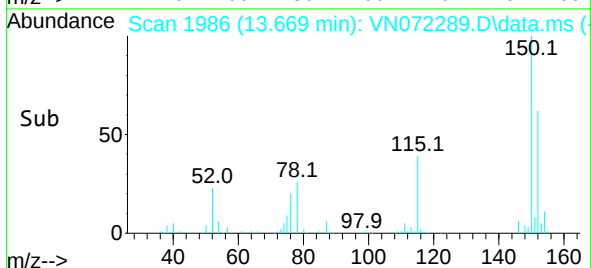
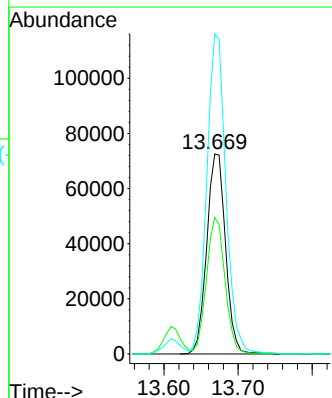
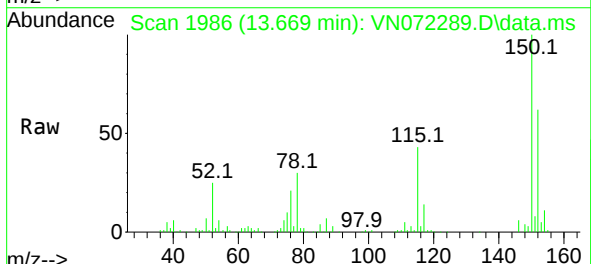
Instrument :
MSVOA_N
ClientSampleId :

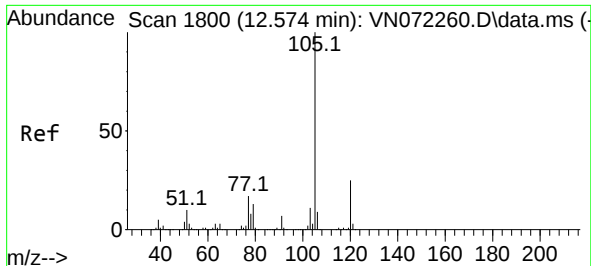
Tgt Ion:173 Resp: 39541
Ion Ratio Lower Upper
173 100
175 49.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

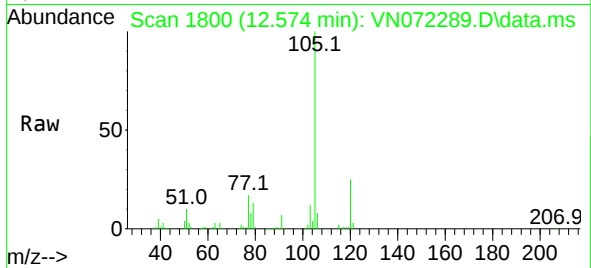
Tgt Ion:152 Resp: 128007
Ion Ratio Lower Upper
152 100
115 66.7 28.9 86.7
150 162.3 0.0 356.2



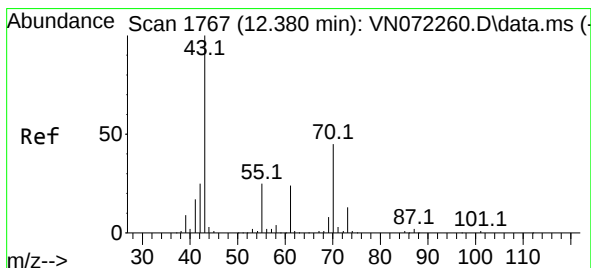
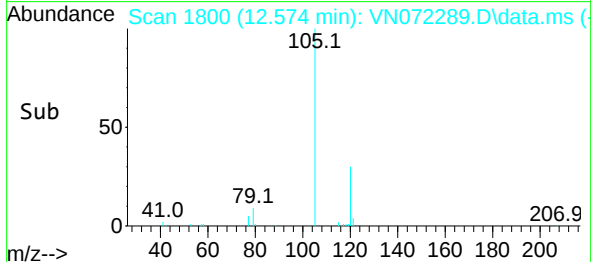
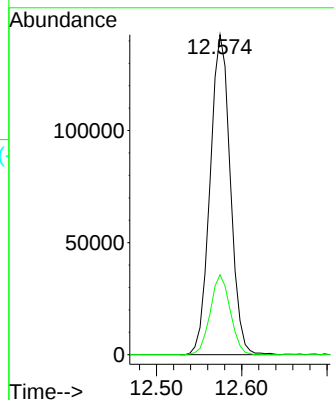


#73
Isopropylbenzene
Concen: 20.807 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

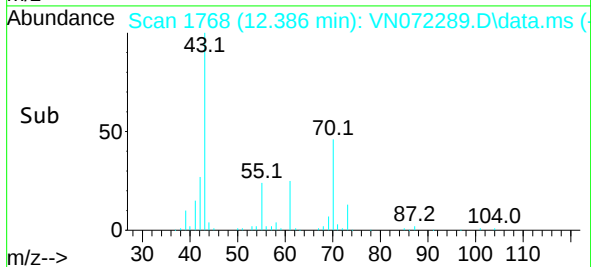
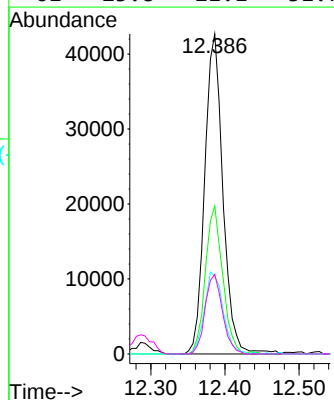
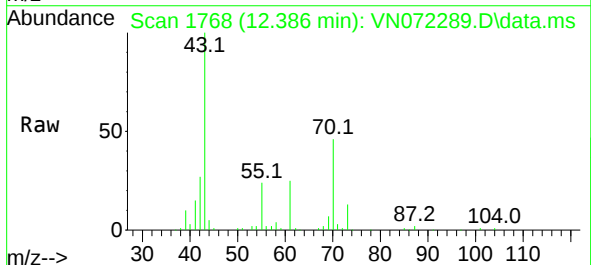


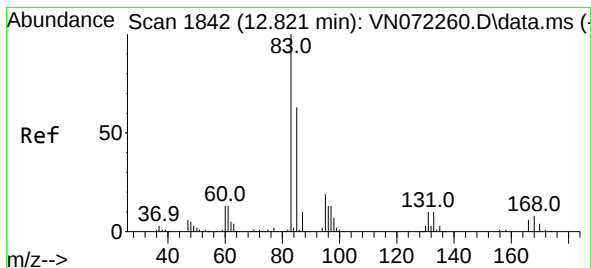
Tgt Ion:105 Resp: 235240
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4



#74
N-ethyl acetate
Concen: 17.178 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 43 Resp: 72760
Ion Ratio Lower Upper
43 100
70 43.7 39.0 58.4
55 26.4 21.1 31.7
61 23.8 21.1 31.7

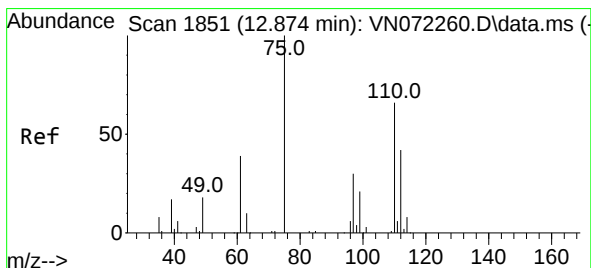
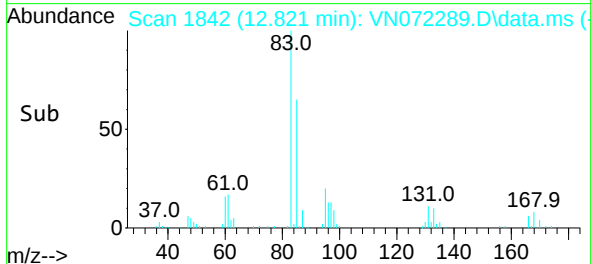
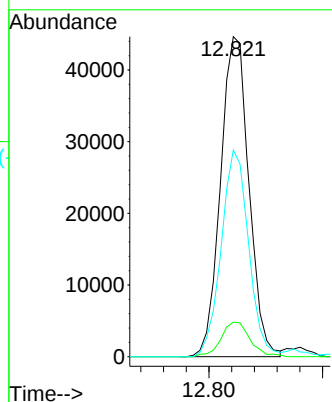
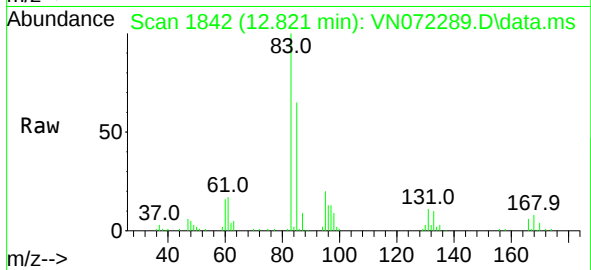




#75
1,1,2,2-Tetrachloroethane
Concen: 19.652 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

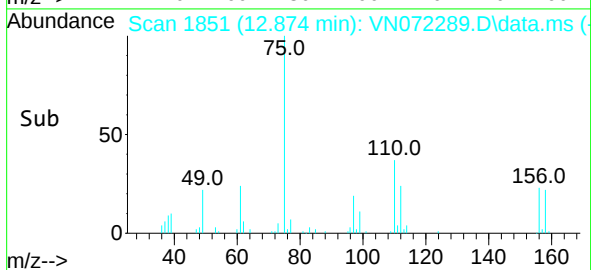
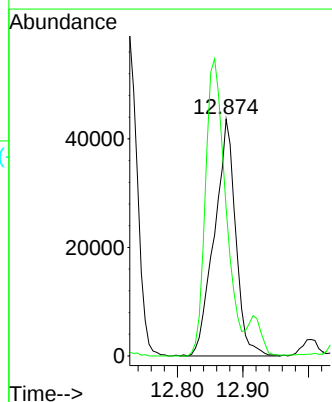
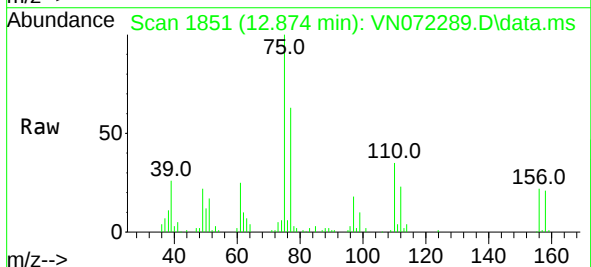
Instrument :
MSVOA_N
ClientSampleId :

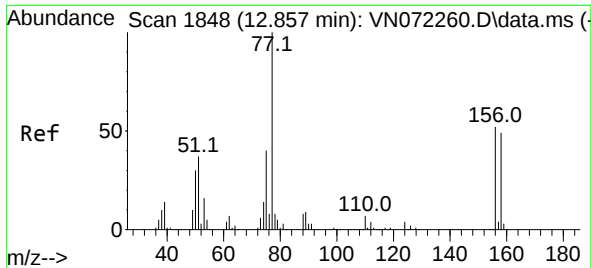
Tgt Ion: 83 Resp: 77405
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 62.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 34.031 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 75 Resp: 98112
Ion Ratio Lower Upper
75 100
77 118.8 98.5 295.5

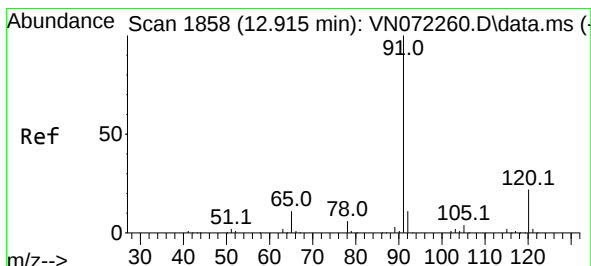
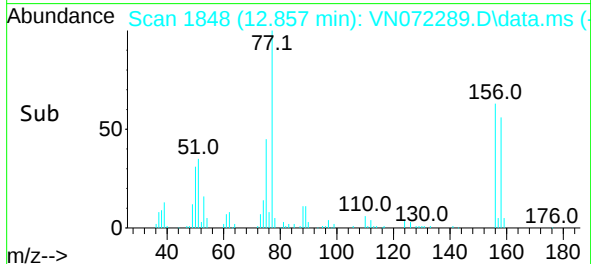
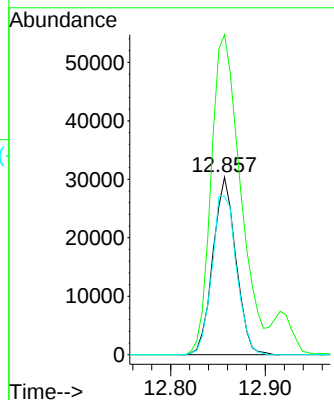
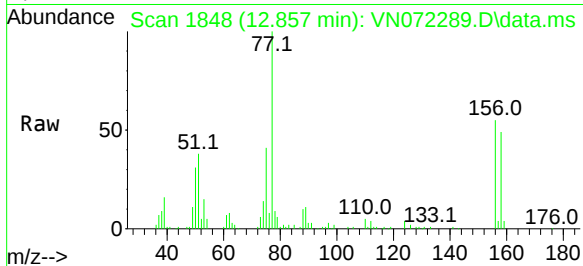




#77
Bromobenzene
Concen: 19.140 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

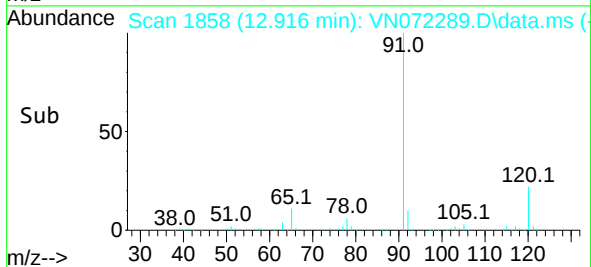
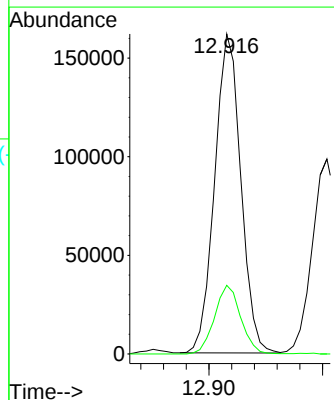
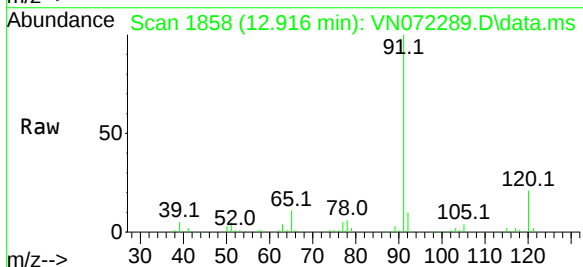
Instrument :
MSVOA_N
ClientSampleId :

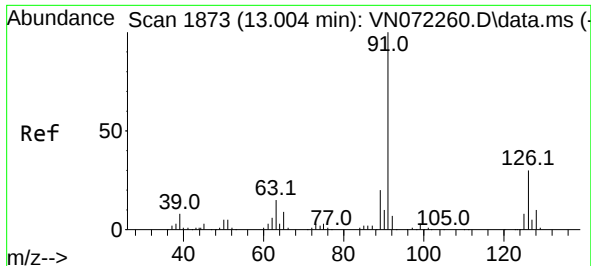
Tgt Ion:156 Resp: 51171
Ion Ratio Lower Upper
156 100
77 227.8 100.5 301.5
158 96.2 48.9 146.6



#78
n-propylbenzene
Concen: 20.723 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 91 Resp: 258103
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5

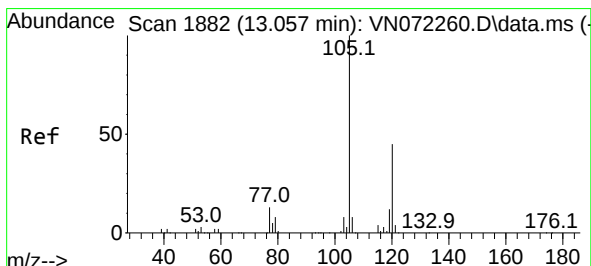
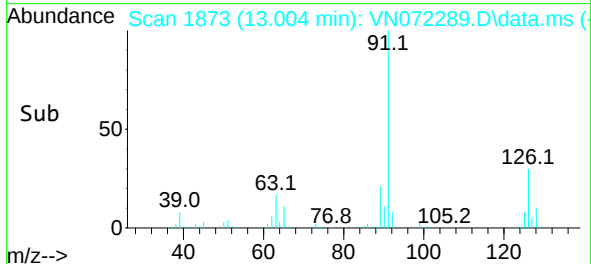
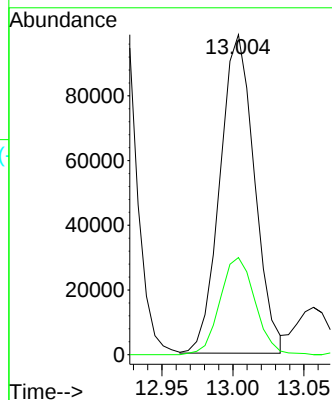
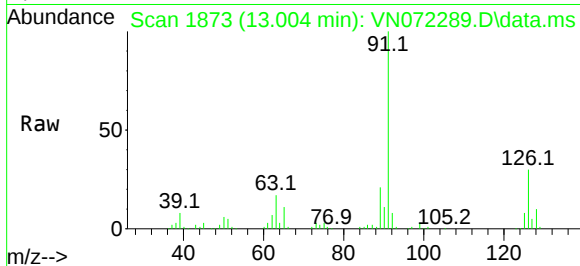




#79
2-Chlorotoluene
Concen: 20.368 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

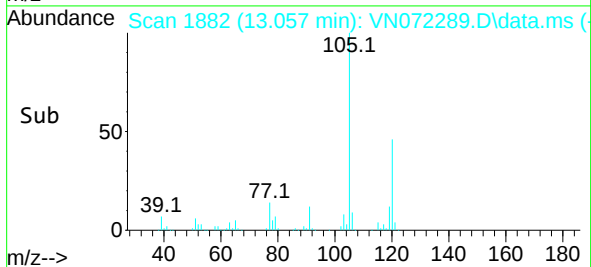
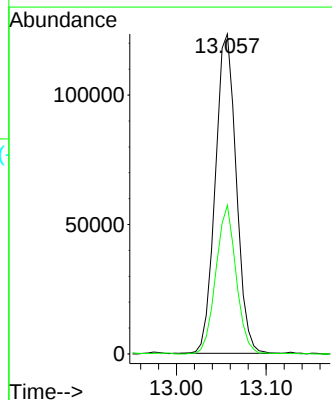
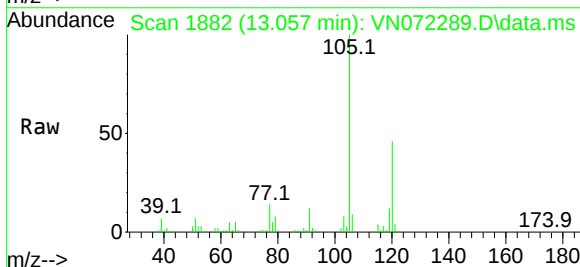
Instrument :
MSVOA_N
ClientSampleId :

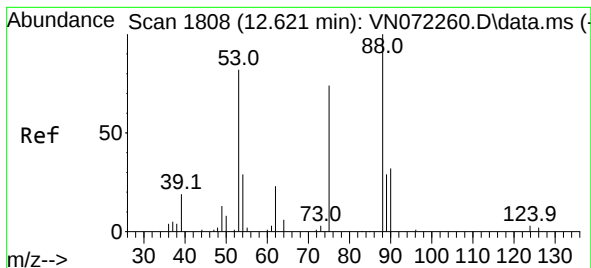
Tgt Ion: 91 Resp: 166626
Ion Ratio Lower Upper
91 100
126 31.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.261 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 105 Resp: 200184
Ion Ratio Lower Upper
105 100
120 45.2 24.9 74.7

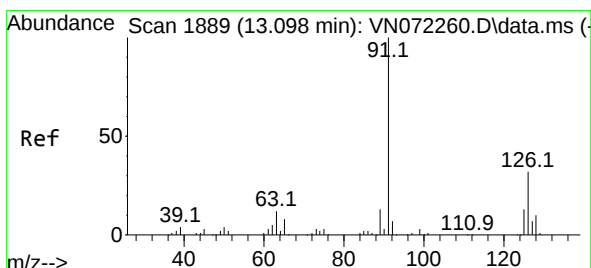
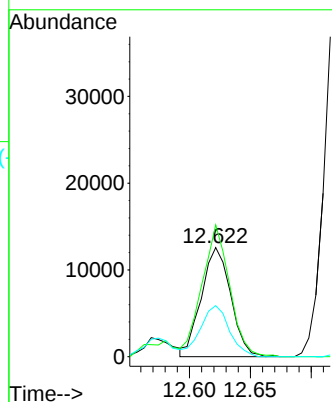
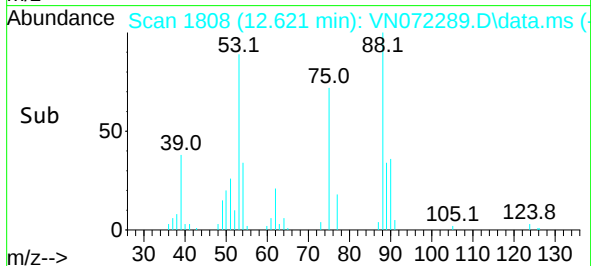
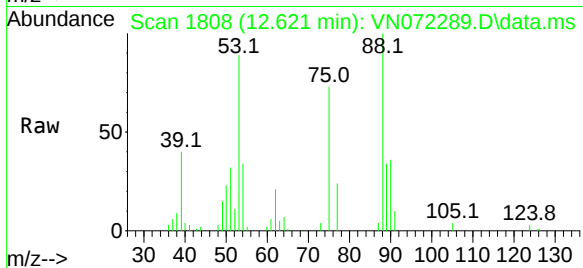




#81
trans-1,4-Dichloro-2-butene
Concen: 19.071 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

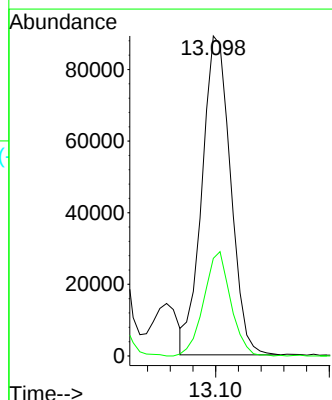
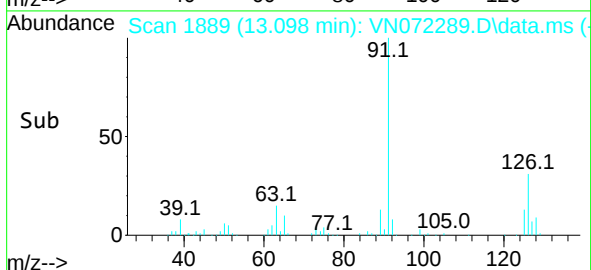
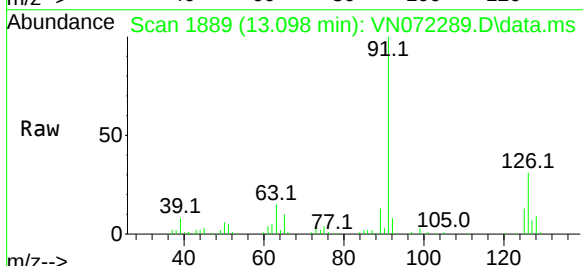
Instrument :
MSVOA_N
ClientSampleId :

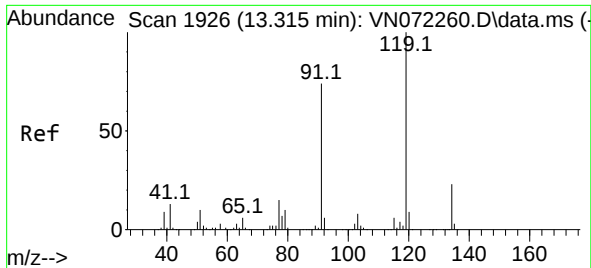
Tgt Ion: 75 Resp: 21113
Ion Ratio Lower Upper
75 100
53 114.0 78.0 117.0
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.401 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 91 Resp: 155359
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6

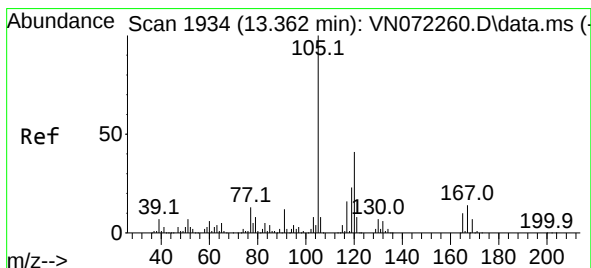
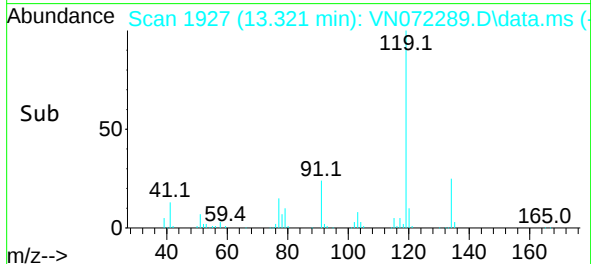
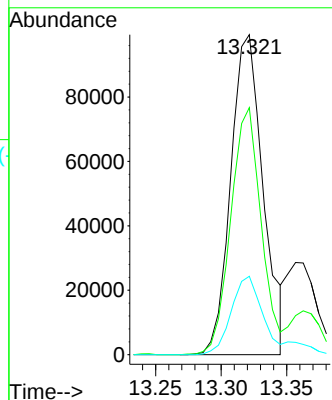
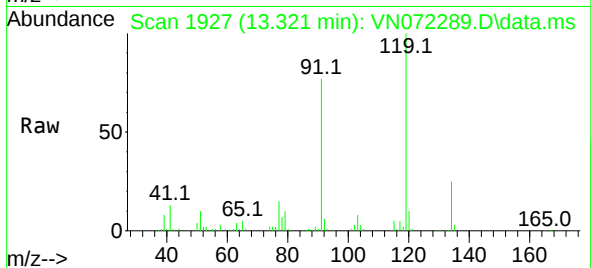




#83
tert-Butylbenzene
Concen: 20.670 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

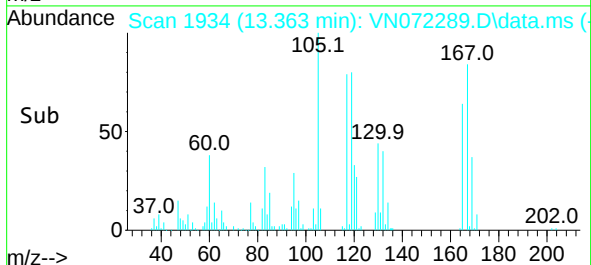
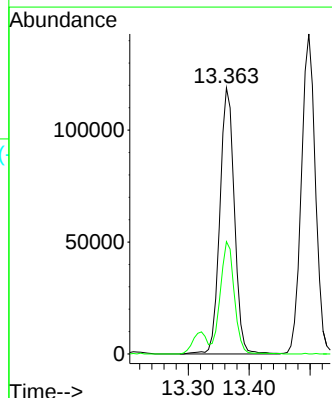
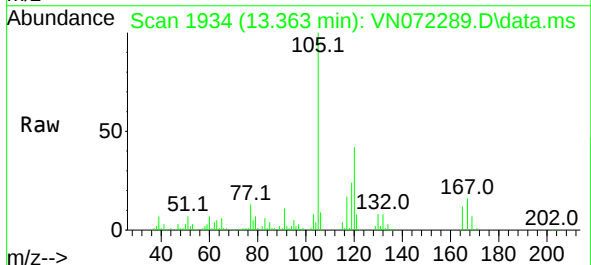
Instrument :
MSVOA_N
ClientSampleId :

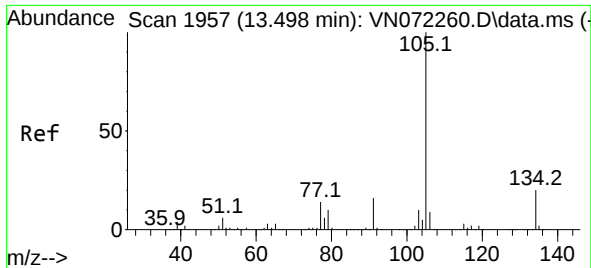
Tgt Ion:119 Resp: 170874
Ion Ratio Lower Upper
119 100
91 72.4 31.6 94.8
134 26.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.597 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:105 Resp: 196740
Ion Ratio Lower Upper
105 100
120 40.4 23.3 69.8

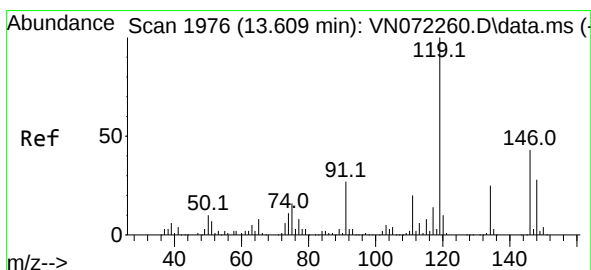
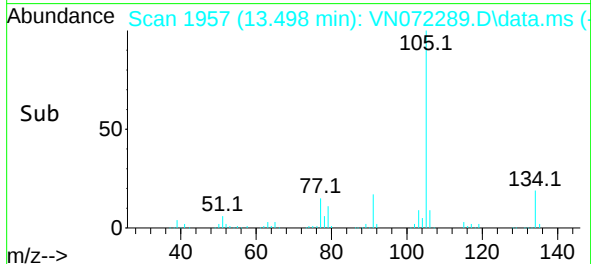
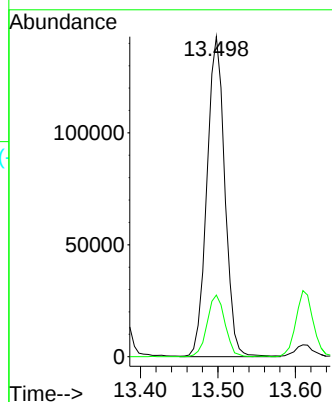
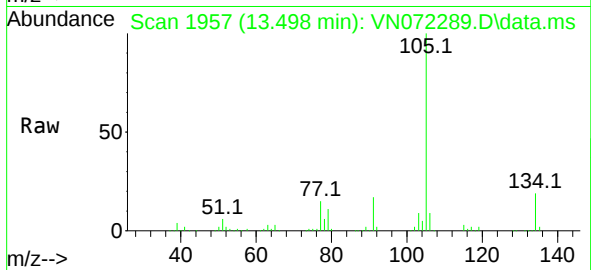




#85
 sec-Butylbenzene
 Concen: 21.270 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

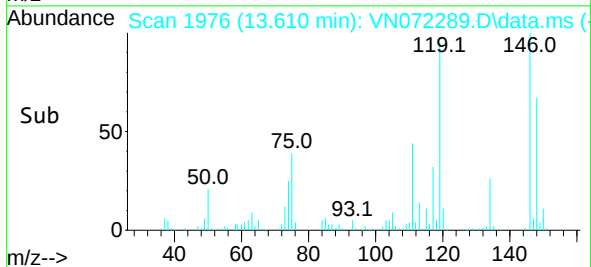
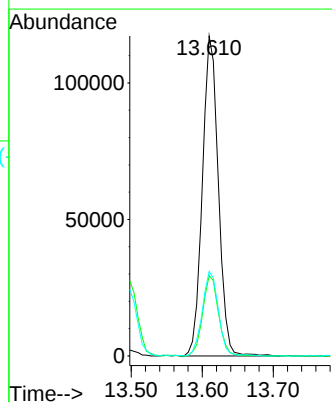
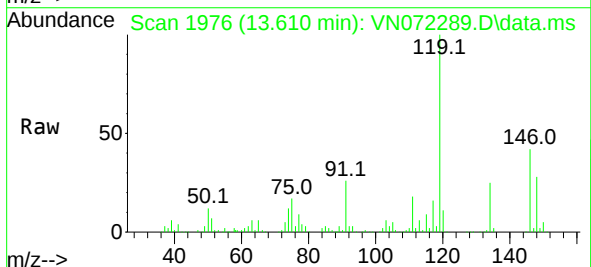
Instrument :
 MSVOA_N
 ClientSampleId :

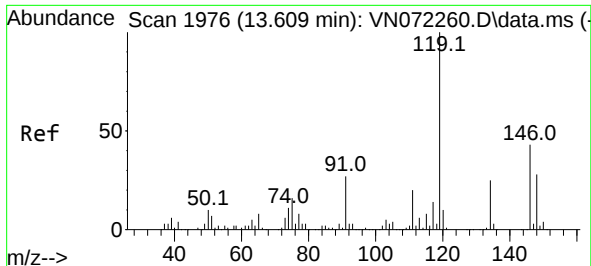
Tgt Ion:105 Resp: 229243
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.831 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072289.D
 Acq: 02 May 2022 12:10

Tgt Ion:119 Resp: 183433
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 26.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.881 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

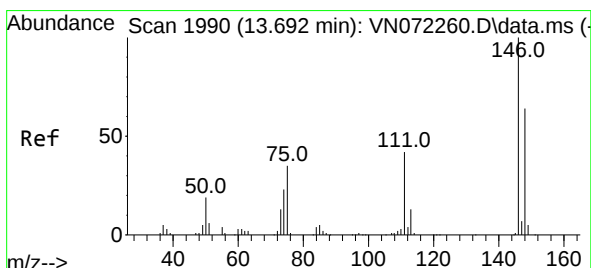
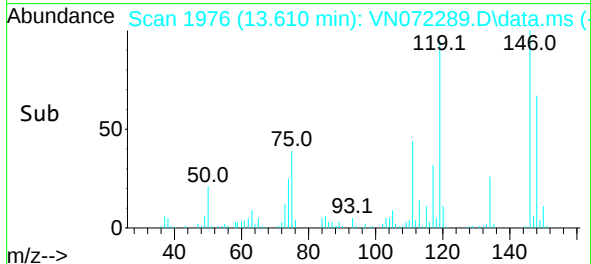
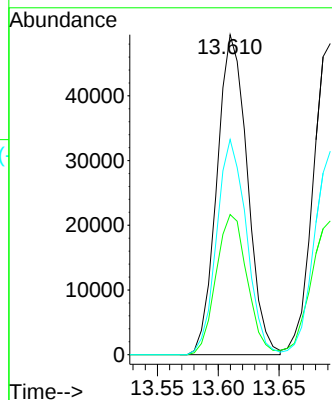
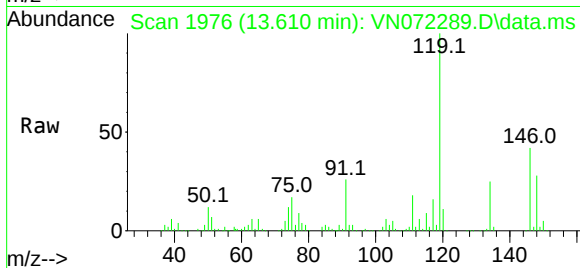
Tgt Ion:146 Resp: 86027

Ion Ratio Lower Upper

146 100

111 44.6 20.0 60.0

148 65.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.512 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

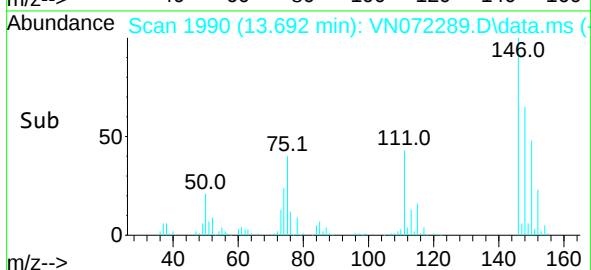
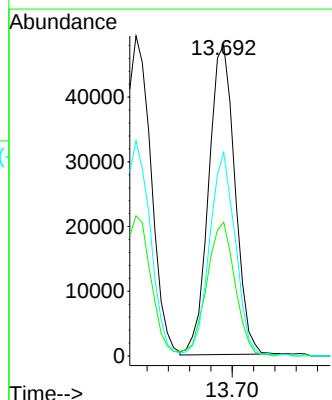
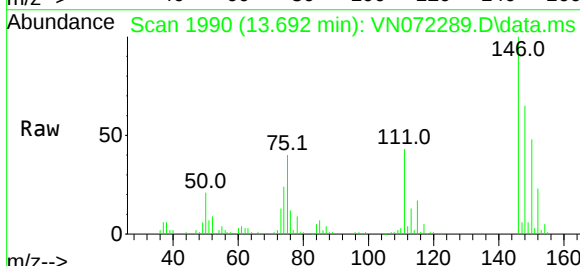
Tgt Ion:146 Resp: 82109

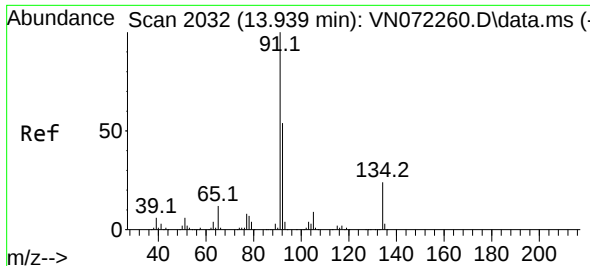
Ion Ratio Lower Upper

146 100

111 46.5 19.1 57.1

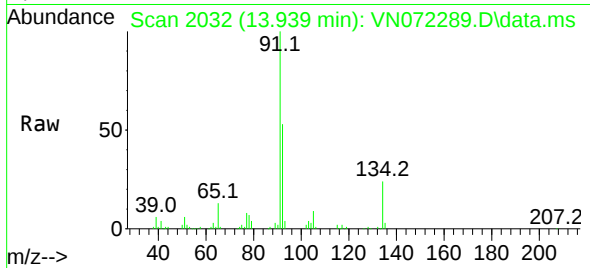
148 65.1 31.4 94.3



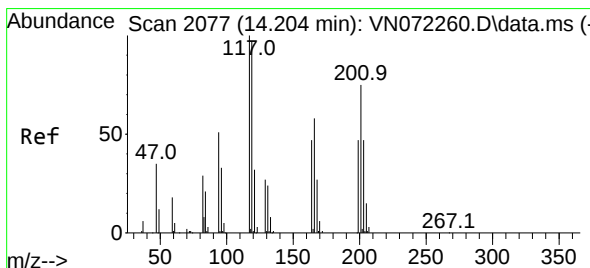
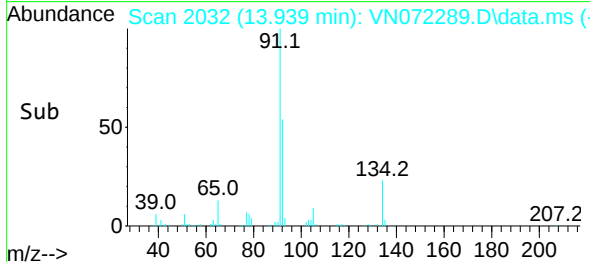
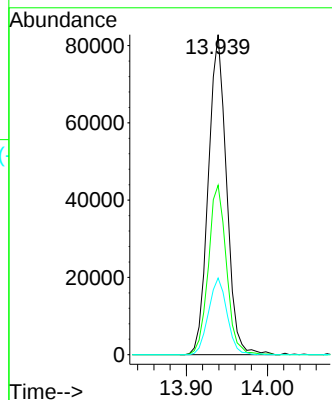


#89
n-Butylbenzene
Concen: 20.002 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

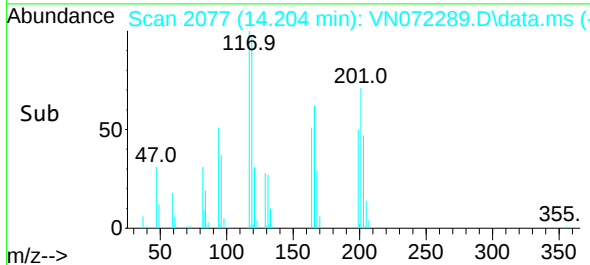
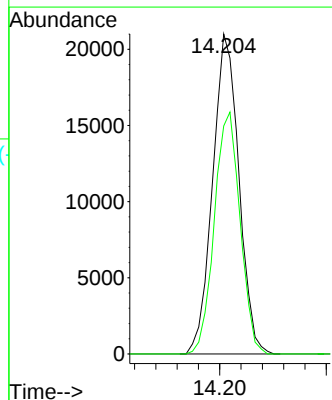
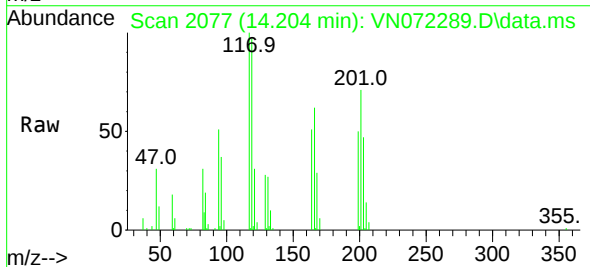


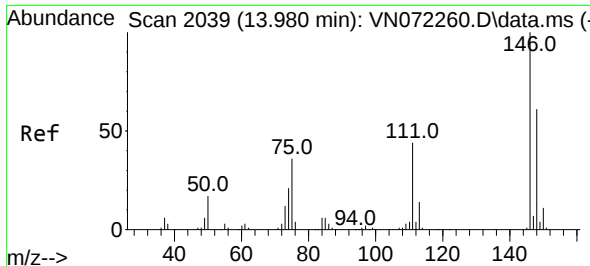
Tgt Ion: 91 Resp: 128729
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 19.687 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

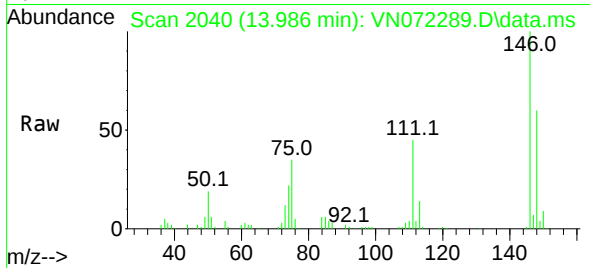
Tgt Ion: 117 Resp: 35909
Ion Ratio Lower Upper
117 100
201 73.9 40.6 122.0



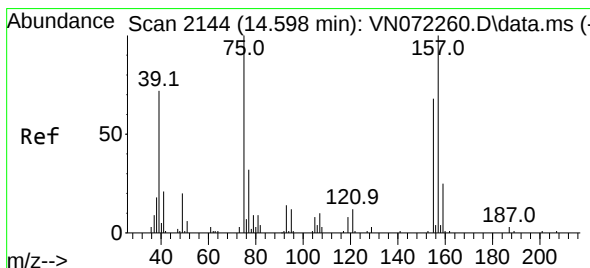
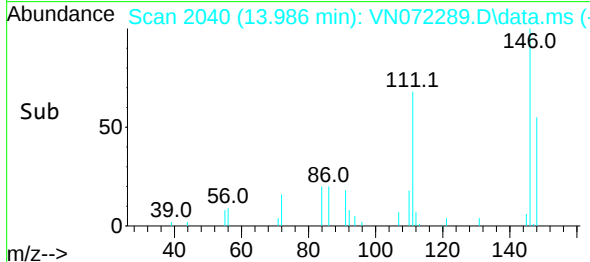
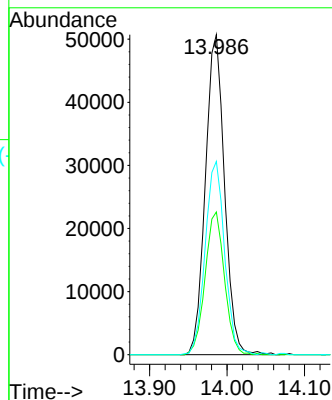


#91
1,2-Dichlorobenzene
Concen: 20.371 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :

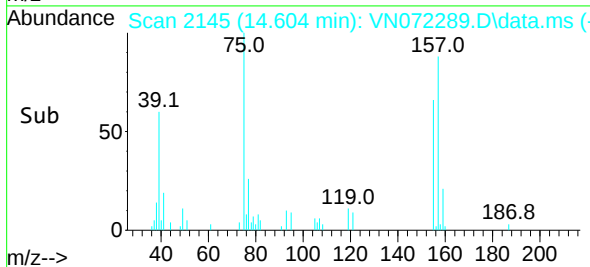
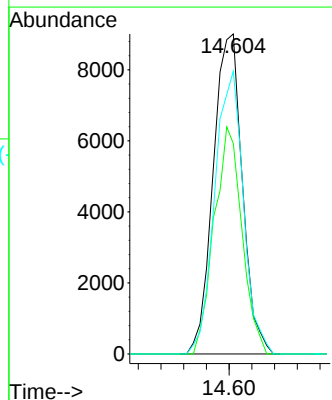
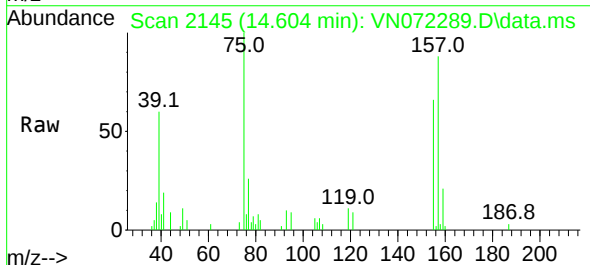


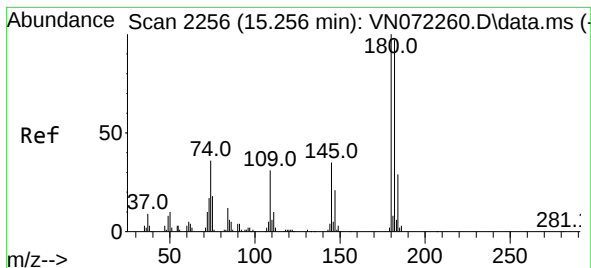
Tgt Ion:146 Resp: 86880
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 61.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.498 ug/l
RT: 14.604 min Scan# 2145
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion: 75 Resp: 16028
Ion Ratio Lower Upper
75 100
155 67.8 44.9 134.5
157 86.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.743 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

Instrument :

MSVOA_N

ClientSampleId :

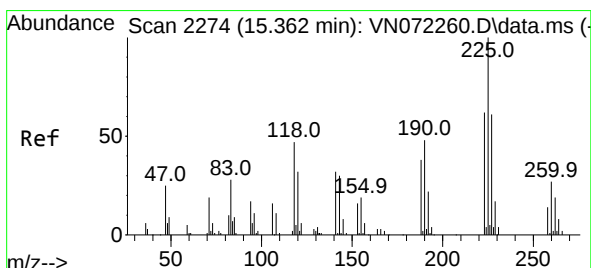
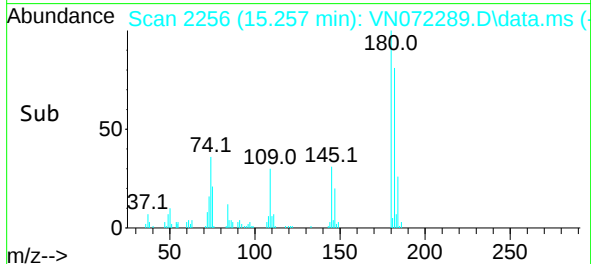
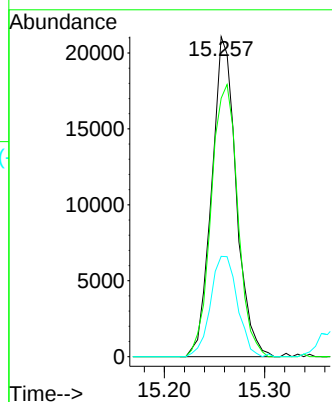
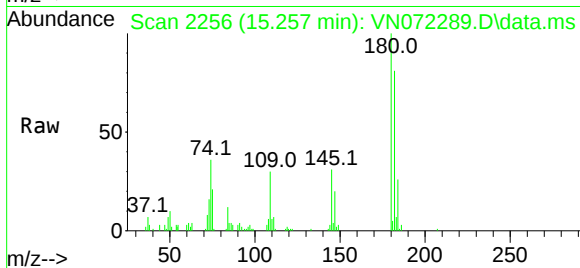
Tgt Ion:180 Resp: 35893

Ion Ratio Lower Upper

180 100

182 91.7 47.5 142.5

145 34.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.143 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.005 min

Lab File: VN072289.D

Acq: 02 May 2022 12:10

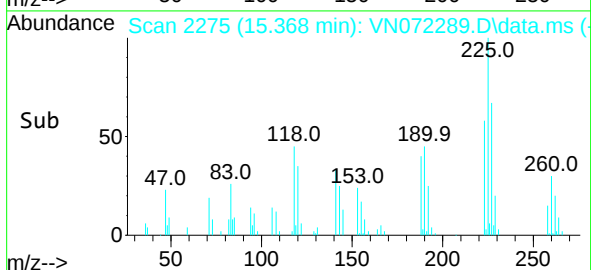
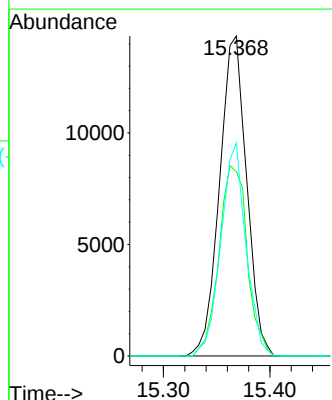
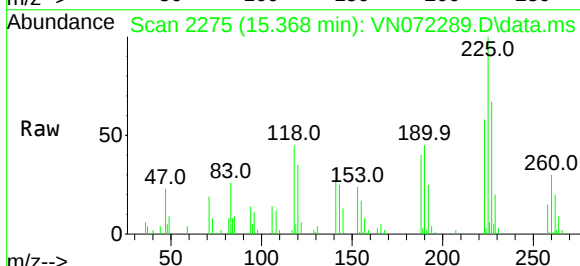
Tgt Ion:225 Resp: 25306

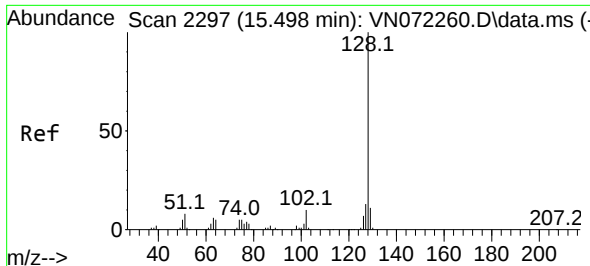
Ion Ratio Lower Upper

225 100

223 62.1 32.4 97.2

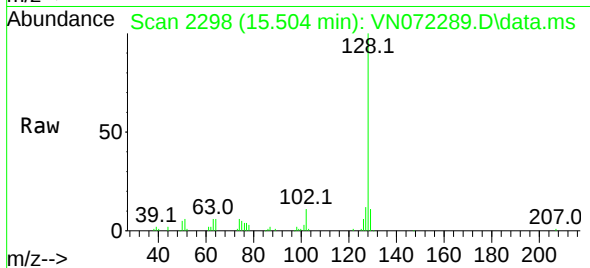
227 61.7 31.8 95.4



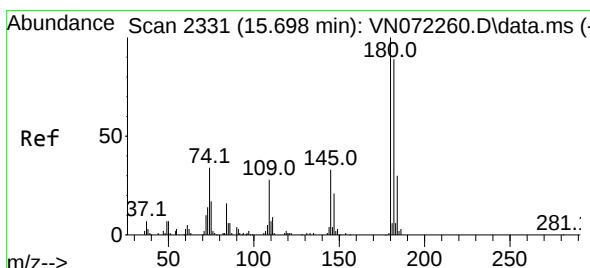
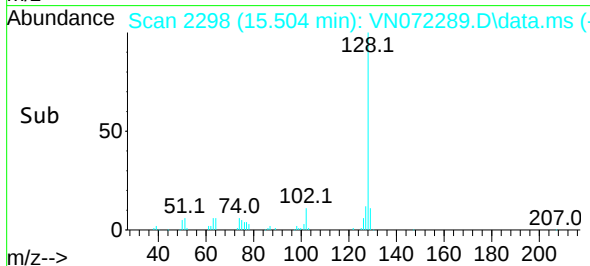
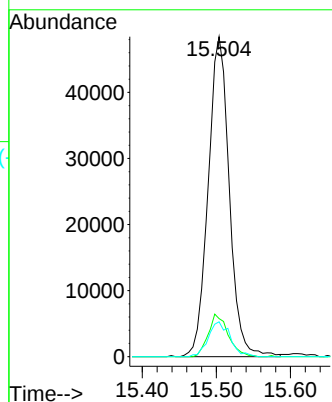


#95
Naphthalene
Concen: 17.531 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 95976
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.535 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072289.D
Acq: 02 May 2022 12:10

Tgt Ion:180 Resp: 35005
Ion Ratio Lower Upper
180 100
182 97.0 47.8 143.3
145 36.9 15.5 46.5

